

CONQUEST RESOURCES LIMITED

Assessment Report on Exploration - Diamond Drilling on the Smith Lake Project located in Rennie, Stover and Leeson Townships, Ontario

September 12, 2013

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1. Summary

The Smith Lake Property comprises thirty-four (34) unpatented mining claims and six (6) patented mining claims covering approximately 6,300 hectares of land situated in Rennie, Leeson and Stover Townships in Ontario. The Property is 100% owned by Conquest Resources Limited ("the Company"), a public company which is traded on the Venture board of the Toronto Stock Exchange ("TSX.V") under the trading symbol "CQR".

Conquest's project is contiguous with the former International Corona Resources Renabie Gold Mine, which produced more than 1,000,000 ounces of gold from 1941 through 1991 (at which time the mine was officially closed) from reported reserves of approximately 6 million tonnes at an average grade of 6.6 grams per tonne gold and 2 grams per tonne silver.

During 2011 and 2012, the Company staked thirty-four (34) contiguous unpatented mining claims located adjacent to the six (6) patented mining claims which it already owned to create the amalgamated Smith Lake claim group (also referred herein as the "Property"). Annual assessment work totaling \$154,000 is required under the Ontario Mining Act to maintain this amalgamated claim group in good-standing on an annual basis. Assessment reports and/or distribution of banked credits should be prepared and filed prior to April each year to avoid the forfeiture claims in Conquest's land position.

The exploration work for which this Assessment Report (hereinafter "the Report") was prepared exceeds the annual requirement for exploration expenditure for the year 2013 and excess expenditure will be filed and credited towards future expenditure requirements on the claim group.

A detailed panchromatic satellite photo with coverage over the Property was acquired to locate areas of sparse vegetation over outcropping bedrock, historic trenching, bush trails and access roads for the purposes of future prospecting and geological mapping.

An orientation survey was conducted during October 2011 to assess the local geology for the purposes of planning and layout of the local grid.

A local grid was established by line cutting on the Property during the month of April for the purposes of conducting a ground geophysical survey and potential future drilling exploration work. A total of 13.5 line kilometres of lines were cut and picketed at 25 metre station-spacing with 100 metre line-spacing over six patented claims in Leeson Township.

During September 2011, a total of 1,109 metres of exploration drilling in ten (10) holes were drilled on the Smith Lake patented claims. Of a total 318 samples collected from the core, 30 samples returned anomalous assays ranging from 0.25 gpt to 63.3 gpt gold over 0.22 to 1.50 metres in core length thickness. A significant

gold intersection grading 63.3 grams per tonne (gpt) of gold over 0.28 metres within a mineralized quartz vein was located in the first drill hole (CSL-11-001) of the program.

During February through April 2012, Conquest completed a winter-spring drilling program at Smith Lake comprising a total of 2,652 metres of exploration drilling in twenty-three (23) holes designed to target east-west and north-south oriented structures near the northern extension of the north-south oriented Braminco Shear Zone, at sites with coincident structural and Mobile Metal Ion ("MMI") surface geochemical anomalies on Conquest's patented claim group. The most significant assays of the 2012 portion of this program include a 0.22 metre interval grading 17.53 gpt gold in hole CSL-12-003, and a 1.19 metre interval grading 16.48 gpt in hole CSL-12-018.

Additional exploration is warranted at this time commencing with a further interpretation of the historical and newly acquired drilling data and geophysical data available for the property. A complete compilation of geological data including all historical work conducted on the area is also recommended.

No production of any mineral of economic interest has taken place on the Property.

2. Introduction

The Smith Lake Property comprises thirty-four (34) unpatented mining claims and six (6) patented mining claims covering approximately 54 square kilometres of land situated in Rennie, Leeson and Stover Townships in Ontario.

The Property is 100% owned by Conquest Resources Limited, a public company which is traded on the Venture board of the Toronto Stock Exchange ("TSX.V") under the trading symbol "CQR" with a main office located at Suite 700, 220 Bay Street, Toronto, Ontario, M5J 2W4.

Mr. Benjamin Batson (P. Geo.) is a Practicing Member in good standing of the Association of Professional Geoscientists of Ontario and was responsible for supervising the exploration activities summarized herein and is the author of this report. The author of this report was present on-site for a total of approximately 60 non-consecutive days to oversee the collection of magnetic data for the survey and to supervise drilling activities.

This report has been prepared for assessment filing purposes to be recorded at the Ministry of Northern Development and Mining of the Government of Ontario in order to maintain the Company's mining claims in good standing. The report summarizes the exploration work completed by the Company during Autumn 2011 and Winter/Spring 2012 that includes: line cutting, drilling and historical data compilation.

All reference to location on the Property is by means of Universal Transverse Mercator (UTM NAD83 Zone 17) or by local grid reference that is measured in metres along a north-south oriented grid.

A list of personnel contracted to perform the work on the Property which is summarized in this report is provided in *Section 17: Personnel*.

3. Property Description

In the early 1980s the Company's efforts were focused on mineral exploration in Northern Ontario where it acquired the Smith Lake Property located north of the former Renabie gold mine, in Leeson Township near Renabie, Ontario.

Presently, Conquest is the registered owner of an undivided one-hundred percent (100%) interest of thirty-four unpatented mining claims and six patented mining claims (see *Table 1: List of Unpatented Mining Claims* and *Table 2: List of Patented Mining Claims*) covering approximately 6,300 hectares of land situated in Rennie, Leeson and Stover Townships within the Sault Saint Marie Mining Division in the District of Sudbury. There are no mineral production royalties of any kind on the Smith Lake Property.

Table 1: List of Unpatented Mining Claims

UNPATENTED MINING CLAIMS
Rennie, Leeson and Stover Townships
Sault Saint Marie Mining Division

| | | |
|---------|---------|---------|
| 3005497 | 4262568 | 4262585 |
| 4230054 | 4262569 | 4264650 |
| 4230055 | 4262571 | 4262025 |
| 4254643 | 4262572 | 4262026 |
| 4262023 | 4262573 | 4262029 |
| 4262024 | 4262574 | 4262032 |
| 4262027 | 4262575 | 4262034 |
| 4262028 | 4262576 | 4262563 |
| 4262561 | 4262577 | 4262566 |
| 4262562 | 4262578 | 4262567 |
| 4262564 | 4262579 | |
| 4262565 | 4262580 | |

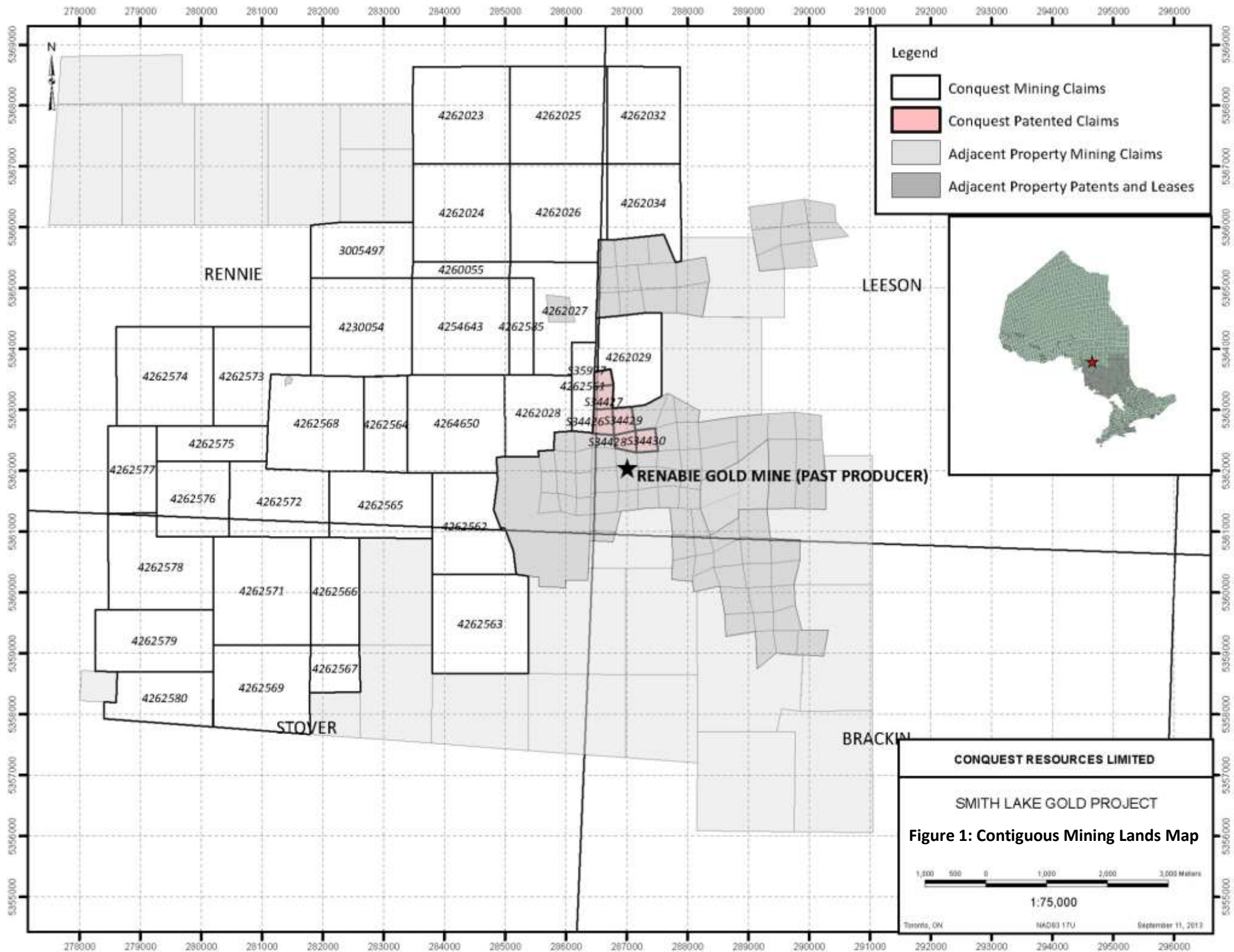
Table 2: List of Patented Mining Claims

PATENTED MINING CLAIMS
Leeson Township
Sault Saint Marie Mining Division

| | | |
|--------|--------|--------|
| S35977 | S34426 | S34428 |
| S34427 | S34429 | S34430 |

All of the claims are in good standing. There are other staked mining claims and patented mining lands located adjacent and contiguous to the Company's claim group that are not owned by Conquest (see *Figure 1: Contiguous Mining Lands Map* and *Section 12: Adjacent Properties*).

The claim block lies within the Missanabie-Goudreau Greenstone Belt which hosts the former Magino, Kremzar, Edwards, Cline, Nudulama, and Renabie gold mines (See *Figure 4: Regional Geology with Past Producing Mines*). The Braminco property (also known as the '21-vein Prospect') is an advanced exploration project adjoins the Renabie mine to the south-east of the former shaft.



4. Property Location and Access

The Smith Lake Property is located approximately 21 kilometres north-east of the village of Missanabie and 125 km northeast of Wawa and northwest of Chapleau, respectively. Missanabie is a small village on the CPR Trans-Canada railway line.

The six (6) patented mining claims are located immediately north (within 600 metres) of the former Renabie gold mine, accessible via bush roads continuing north from the terminus of Highway 651, which is 2 kilometres east of Missanabie. The thirty-four (34) unpatented mining claims surround the former Renabie gold mine to the north and west of the patented Renabie claims. The patented mining claims encompassing the former mine site are not owned by Conquest.

Lodging for exploration work can be provided at one of the several lodges and campgrounds in the village of Missanabie that primarily cater to the fishing and hunting tourism industry at Dog Lake and surrounding area. Gasoline and basic provisions are available.

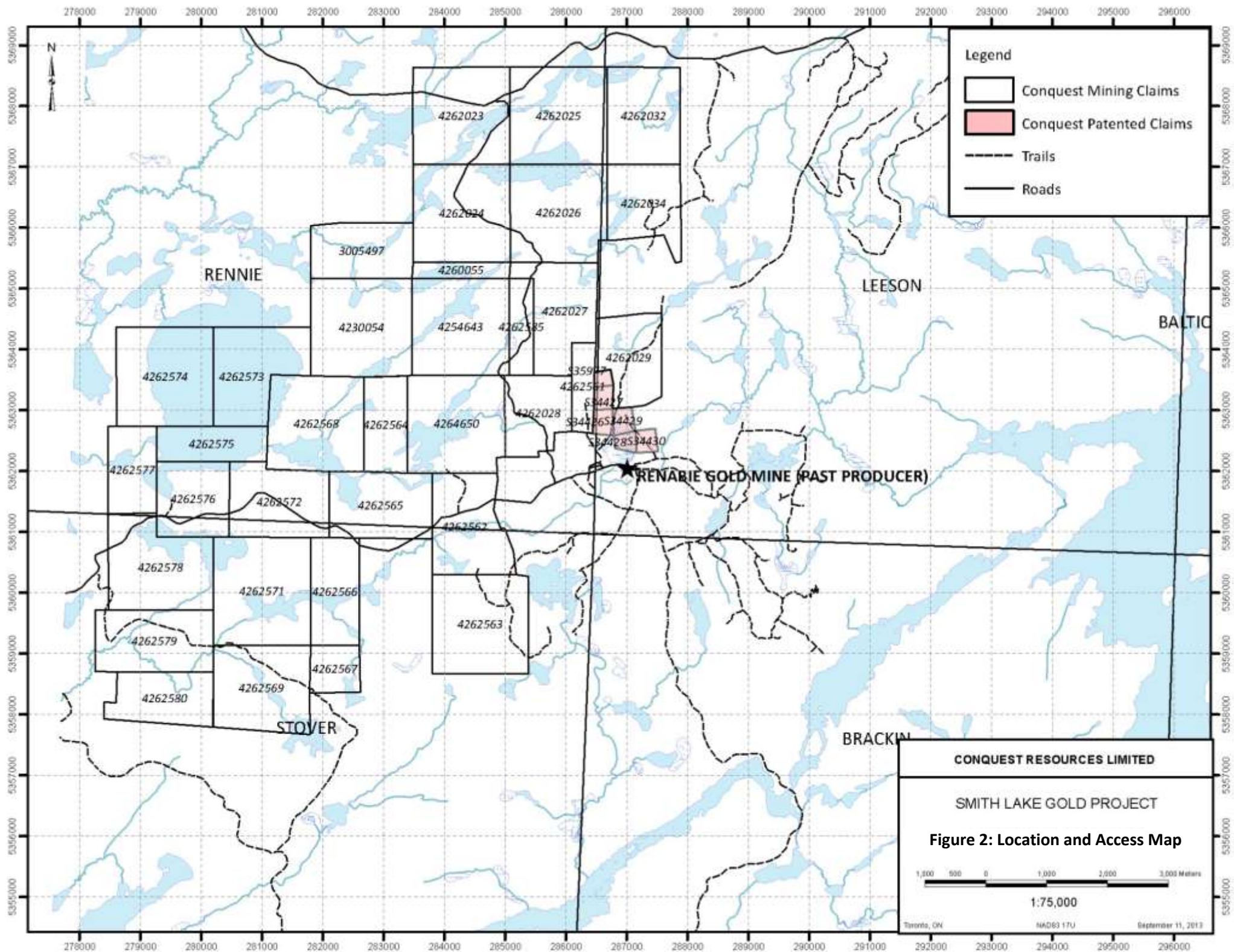
The Smith Lake claim group is situated on relatively rugged terrain with rocky ridges and generally separated by swampy depressions. Approximately 75 metres of vertical topographic relief is present on the Property.

Rock exposures are moderate throughout the property. Numerous stripped outcrops are present. Historically, B-horizon soil sampling has proved difficult in places as the overburden depth was relatively shallow over the patented mining claim portion of the Property.

The climate is typical continental, with cold winters and a moderate to warm, relatively short summer season. Exploration on the property may be conducted year-round with relative ease.

Many of the existing bush roads that exist on the Property have become overgrown with vegetation which limits the ease of access to the southern and western portions of the Property. A good bush road oriented north-south in direction is accessible by four-wheel-drive (4x4) all-terrain-vehicle (ATV) during the summer months across the length of the patented mining claims, along the west shoreline of the waterbody of Smith Lake. Access during winter months is permissible by snowmobile along the same route (see *Figure 2: Location and Access Map*)

The magnetic declination at the Property is 16° (west).



5. Historical Exploration

The Property is 100% Conquest-owned and is contiguous with the former International Corona Resources Renabie Gold Mine, which operated from 1941 through 1991 (at which time the mine was officially closed). The Renabie gold mine produced more than 1,000,000 ounces of gold from reported reserves of approximately 6 million tonnes, at an average grade of 6.6 grams per tonne gold and 2 grams per tonne silver. No production of any mineral of economic interest has taken place on Conquest's Property.

Exploration on Conquest's property has been sporadic throughout time. During the 1980s, a predecessor company to Conquest Resources Limited named Conquest Yellowknife Resources Limited ("CYRL") owned nearly 150 square kilometres in the Missanabie-Goudreau greenstone belt. The focus of most of CYRL's exploration efforts were centred around the claims and patents that were located in close proximity to the former Renabie gold mine. The six patented mining claims which Conquest owns today are the same patents from its core holding in the 1980s.

During the 1980s, Conquest conducted regional surface mapping, VLF geophysics, local soil geochemistry, and surface exploration drilling on and around its patented mining claims (see red-coloured patented claims on *Figure 2: Location and Access Map*). This work is summarized in a report by E. van Hees in 1988 entitled: "Report on the Smith Lake Property of Conquest Yellowknife Resources Limited".

Conquest is currently compiling the historical data on the patented ground and the surrounding staked mining claims that it holds in the area. Drilling completed during the 1980s was by conventional diamond drilling technology, which at the time limited the depth to which targets could be tested. A preliminary compilation was completed to identify target areas for drilling during the 2011 and 2012 drilling seasons; however, there are no accurate records of collar surveys, and as such, the preliminary compilation was unable to locate many of the collars from this era of drilling.

6. Regional Geology

The geology of the Missanabie area is documented by the Ontario Geological Survey Maps No. 2221 and 2220 as published in 1972 at a scale of one inch to four miles. The dominant rock types are a series of Late Archean and Precambrian aged mafic metavolcanic rocks of the Michipicoten greenstone belt, which is oriented north-east in strike and measures 100 km by 20 km in size (see *Figure 3: Regional Geology Map*).

The Michipicoten greenstone belt is primarily comprised of basaltic to rhyolitic metavolcanic rocks with intercalated volcanic sedimentary units. There are many porphyritic stocks and sills throughout the belt and granitic gneisses surround the Michipicoten greenstone belt on all sides. Aeromagnetic maps of the region define the general position and trend of the metasedimentary-volcanic belts and distinguish them clearly from felsic plutons. The portion of this belt in the vicinity of the former Renabie mine has been locally named the

Missanabie-Goudreau greenstone belt, which is comprised mainly of mafic to intermediate volcanic and volcanoclastic rocks (Van Hees, 1988).

The regional geological setting is characterized by the approximately 120 km easterly transition from predominantly greenschist facies metavolcanics of the Michipicoten Greenstone Belt to the west, through the generally greenschist to amphibolite facies tonalite, trondhjemite and granodiorite (TTG) gneisses of the Wawa Domal Gneiss Terrane (WDGT), with a true thickness of approximately 10 to 15 km, to the northeasterly striking units of granulite facies paragneiss, mafic gneiss, tonalite and anorthosite comprising the Kapuskasing Structural Zone, for example Percival (1986), Percival et al. (1989), and Percival (1994) (Callan and Spooner, 1998).

Faulting in the area occurs as two distinct sets. The first set trends between east and northeast across the area and the second set trends north to north-northwest, both of which create topographic lows and are evident in shear zones in outcrop.

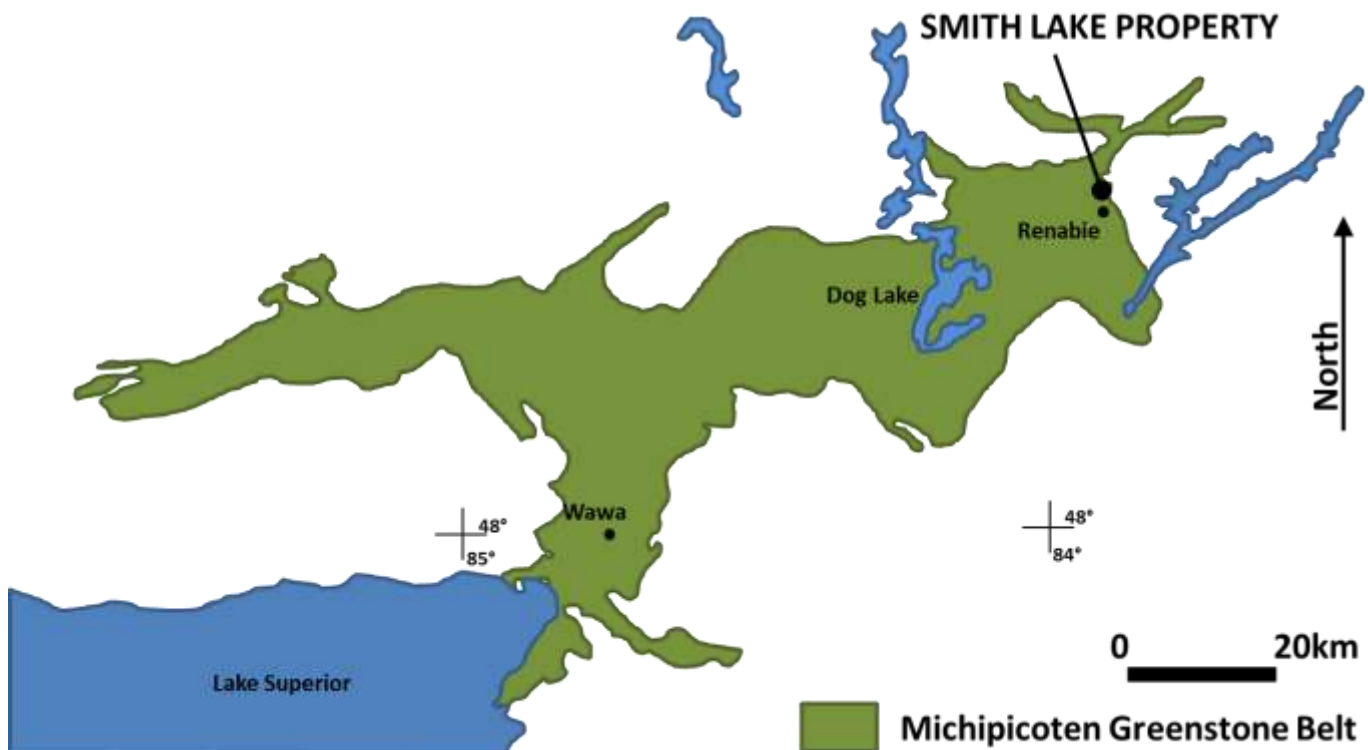


Figure 3: Regional Geology Map

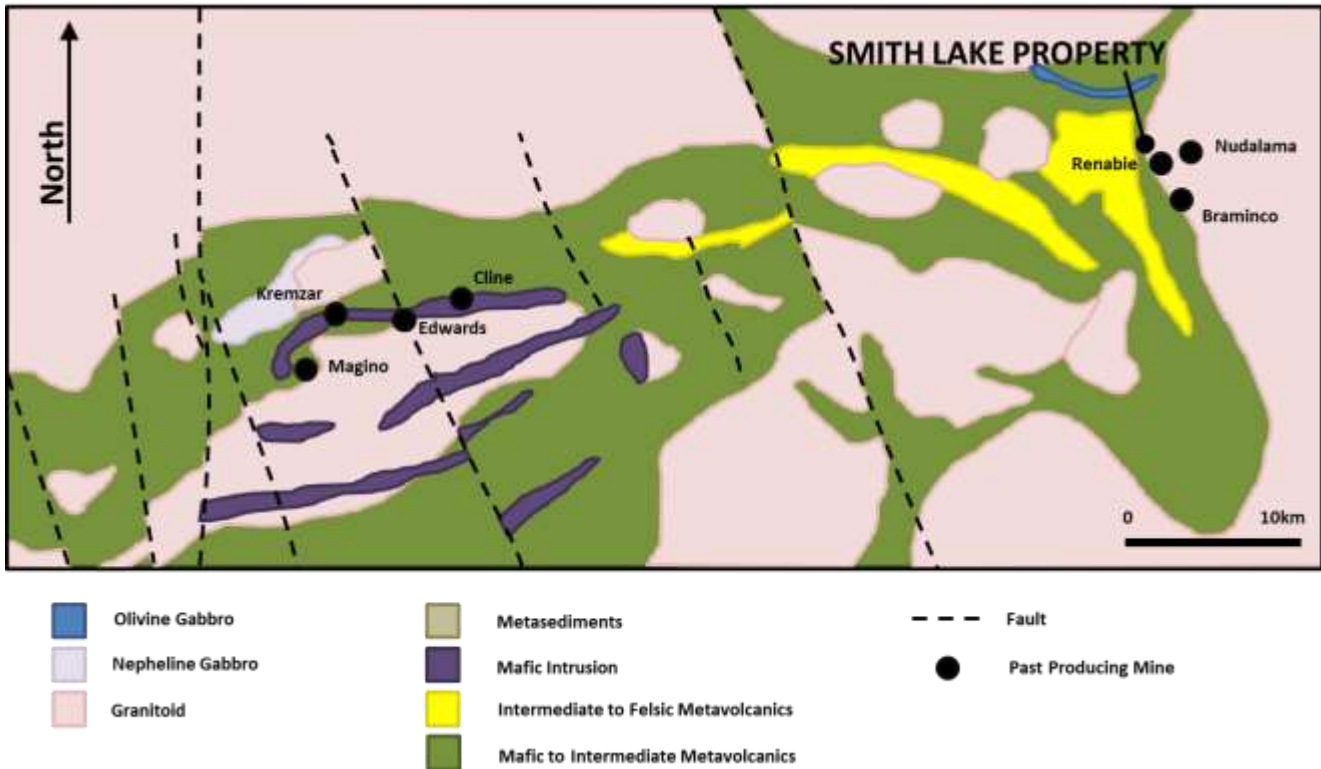


Figure 4: Regional Geology with Past Producing Mines

7. Local Geology

The local geology of Conquest's claim group is shown in *Figure 6: Geology Compilation Map*. The predominant lithology on the eastern portion of the property is trondhjemite belonging to the Wawa Gneissic Domal Complex, which is one of the southern gneissic units flanking the Michipicoten greenstone belt. Metavolcanic and associated volcanoclastic units have been identified throughout the claim group which are mainly composed of andesite and basalt, with local minor dacitic volcanics.

North-northwest trending shear zones cut the claim group along the eastern boundary of the claim group, which is associated with the emplacement of the gneissic complex to the east. Gold mineralization in the area is controlled, at least in part, by the intersection of these north-northwest structures and east-west trending shear zones.

The east and north trending shear zones typically have a well-developed mylonitic texture. This is associated with the development of sericite in the shear zones, the rotation of unaltered fragments, and the presence of quartz veins (van Hees, 1988).

In the 1980s, faulting was not commonly mapped during drilling on Conquest's property, nor by other companies operating at the time on the adjacent exploration properties. A fault has been defined at the Renabie gold mine that trends north-northwest, and is located under the boundary of Conquest's patented

mining claims 34428 and 34430. The drilling program conducted by Conquest during 2011 and 2012, for which this report is written, intersected many faults in drill holes; however, there has been no correlation between these fault intersections and the fault described at the mine site (see above).

The characteristic 'banded' appearance book/ribbon structure of the gold-bearing veins at Renabie is interpreted to be the result of inflationary vein formation from repeated increments of hydraulic fracturing, and mineral deposition associated with hydrothermal fluid overpressuring within and below the actively deforming ductile–brittle shear zone crack–seal type processes (Callan and Spooner, 1998). Fracture orientation was largely controlled by the anisotropy in rock tensile strength associated with the approximately planar shear fabric. The repetitive nature of emplacement of those veins is typical of many Archean and Cordilleran gold-quartz vein systems in Canada.

At the former Renabie gold mine, gold mineralization occurs in steeply dipping and narrow chutes with ribboned quartz vein networks that strike east-west. North trending mafic dykes ('Keweenawan diabase dykes' –Gardiner and Low, 1947) cross-cut these gold mineralized structures, which are oriented north-northwest in strike and are steeply dipping.

The structural association of gold-quartz vein systems with tonalitic to monzonitic intrusions has been documented for a number of deposits and occurrences in, for example, the Archean of Canada.

8. Gold Mineralization and Ore Genesis

Gold mineralization at the adjacent Renabie mine property is well documented by Callan and Spooner (1998). Economic gold mineralization is primarily hosted in ribbon-textured quartz veins up to 30 metres in width. Key factors in the development of significant mineralization at Renabie, as compared with other usually small, low grade, Archean granitoid-hosted gold-bearing quartz vein systems, include the repetitive nature of the mineralizing process, and the focusing of gold-bearing fluids within the actively deforming shear zones.

A specific and sufficiently large reservoir of overpressured hydrothermal Archean gold-bearing fluid was generated at some location, not yet identified, in the Michipicoten Greenstone Belt stratigraphy of Archean age (Callan and Spooner, 1998).

Ore Genesis

The Missinabi Lake batholith (Percival, 1981), which hosts all currently known economically significant gold mineralization in the Renabie area, comprises two main phases: a marginal zone of gneissose trondhjemite varying in true width between approximately 200 m to 800 m and, to the east, a more melanocratic biotite tonalite of unknown easterly extent; both phases contain aplitic and pegmatitic dykes/veins (Callan and Spooner 1998). An interpretive time sequence evolution diagram for the mine area is shown in *Figure 5*.

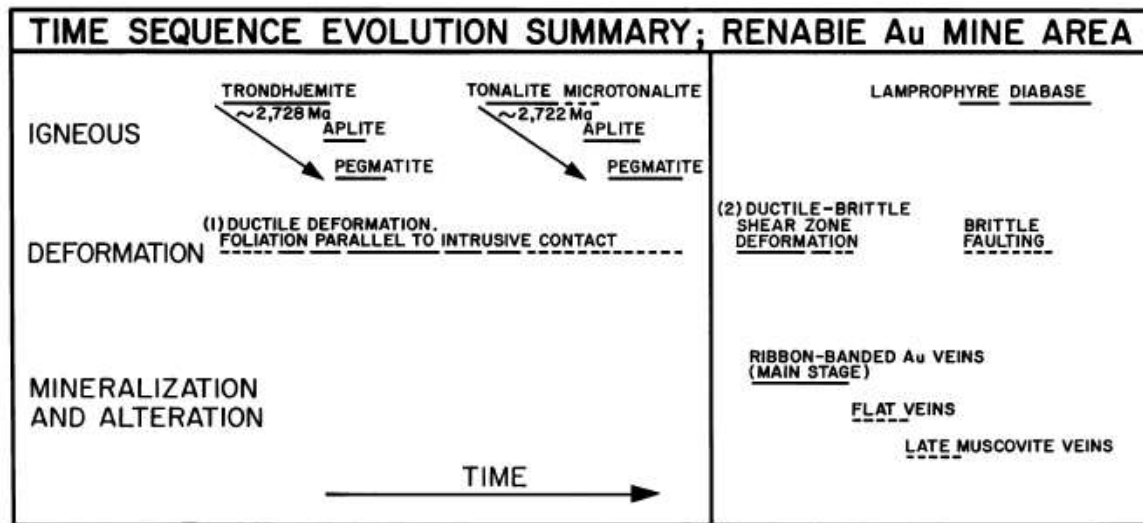


Figure 5: Interpretive overall time sequence evolution diagram for the Renabie area (Callan and Spooner, 1998)

There is some indication from fluid inclusion and light stable isotope studies that the isotopic heritage of the mineralizing fluids throughout the Michipicoten belt is the same as that of the Renabie mine (Samson et al., 1997). Hence, the origin of ore fluids in the Renabie gold system may be relevant to a larger area, approximately 20 by 90 km (Callan and Spooner, 1998).

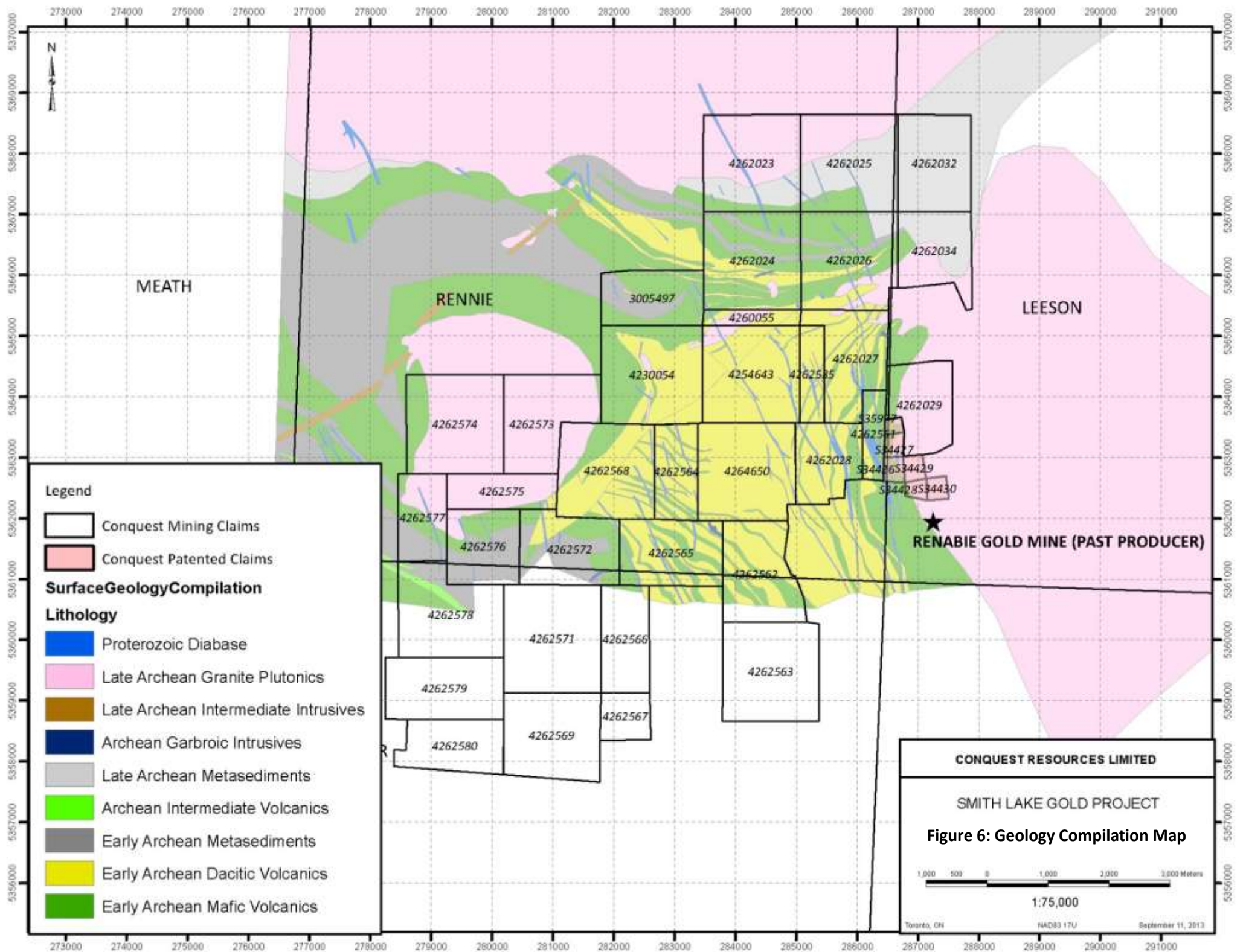
Past producers and advanced exploration projects located adjacent to the Smith Lake property include: Renabie, Nudulama, Cline Lake, Edwards, Kremzar, and Magino gold mines, as well as the Braminco property (21-Vein prospect) (see Section 12: Adjacent Properties, and Appendix 2: Adjacent Mine Properties).

From Callan and Spooner (1998):

The Renabie gold quartz vein mineralization contains a typical Archean gold element mineral association characterized by an oxidized mineral assemblage (e.g., anhydrite–hematite, carbonate) and minor tourmaline, and chalcophile association consisting of pyrite, molybdenite, chalcopyrite, galena, native gold/silver and lead-bismuth-gold-silver tellurides.

Gold quartz vein mineralization shows strong structural control with major ore bodies hosted in well-defined WNW–NW and NW–NNW trending ductile–brittle shear zones.

Strain associated with the mineralized shear zones is superimposed on an arcuate regional fabric within the hosting trondhjemite and tonalite, which is interpreted to have been caused by internal pluton expansion.



9. Line Cutting

A metric local grid was established by line cutting on the Property for the purposes of conducting a ground geophysical survey, prospecting geophysical targets, and siting drill holes (see *Figure 7: Grid Location Map*).

A total of 13.5 line kilometres of lines were cut and picketed at 25 metre station-spacing with 100 metre line-spacing. The baseline is oriented 000° (due north) and extends 1,600 metres from the access road at the former Renabie mine at UTM 17U 286,380 5,362,014 (NAD 83) to the northern property boundary. Gridlines are oriented 090° (east-west). The following gridlines were established: 0+00N, 1+00N, 2+00N, 3+00N, 4+00N, 5+00N, 6+00N, 7+00N, 8+00N, 9+00N, 10+00N, 11+00N, 12+00N, 13+00N, and 14+00N. Lines 0+00N and 1+00N and portions of lines 2+00N and 3+00N (stations 0+00E to 3+00E) were removed from the grid since these lines were located by the contracted line cutting crew in error just off the claim group. A handheld Garmin GPSmap 60Cx was used to survey the location of each line.

10. Drilling Exploration

During September 2011, a total of 1,109 metres of exploration drilling in ten (10) holes were drilled on the Smith Lake patented claims.

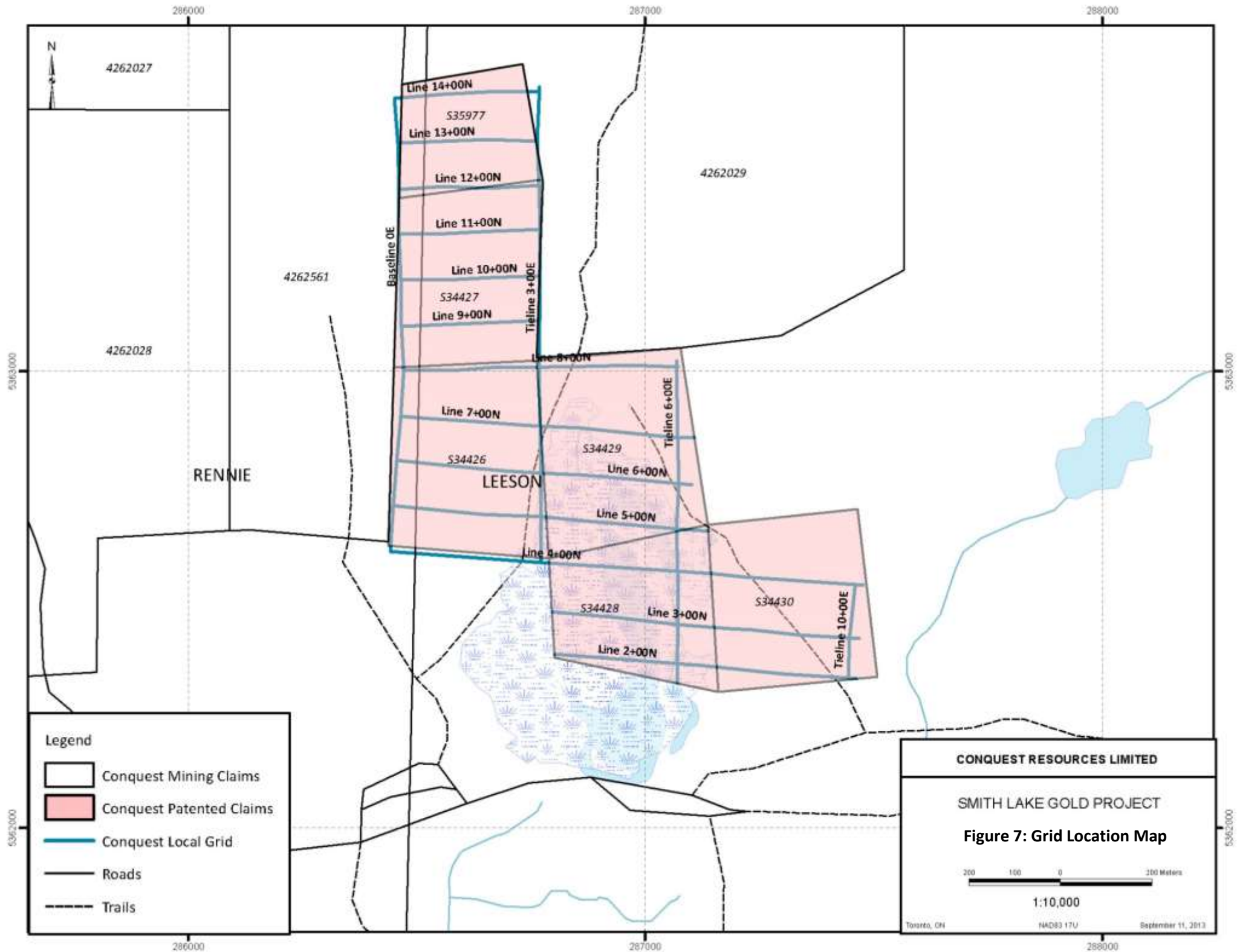
A significant gold intersection grading 63.3 grams per tonne (gpt) of gold over 0.28 metres within a mineralized quartz vein was located in the first drill hole (CSL-11-001) of the program. Of a total 318 samples collected from the core during 2011, 30 samples returned anomalous assays ranging from 0.25 gpt to 63.3 gpt gold over 0.22 to 1.50 metres in core length.

Following winter freeze-up and the receipt of assay results, Conquest completed the second phase of the program, comprising a total of 2,652 metres of exploration drilling in twenty-three (23) holes. The drill holes were designed to target east-west and north-south oriented structures near the northern extension of the north-south oriented Braminco Shear Zone, at sites with coincident structural and Mobile Metal Ion (“MMI”) surface geochemical anomalies (McKillen, 2004a) on Conquest’s patented claim group.

Figure 8: Drillhole Location Map shows the location of the drill holes with respect to Conquest’s mining lands.

DRILLING RESULTS

Each of the thirty-three (33) drill holes are summarized in the pages that follow. A summary of significant assay results (see *Table 3: Summary of Significant Drilling Assays*) summarizes the intersections in each drill hole from the Autumn 2011 and Winter/Spring 2012 drilling that took place on the Property. Intersections with gold values greater than 200 parts per billion (“ppb”) (0.200 grams of gold per tonne) are considered to be significant and appear in the summary table that follows.



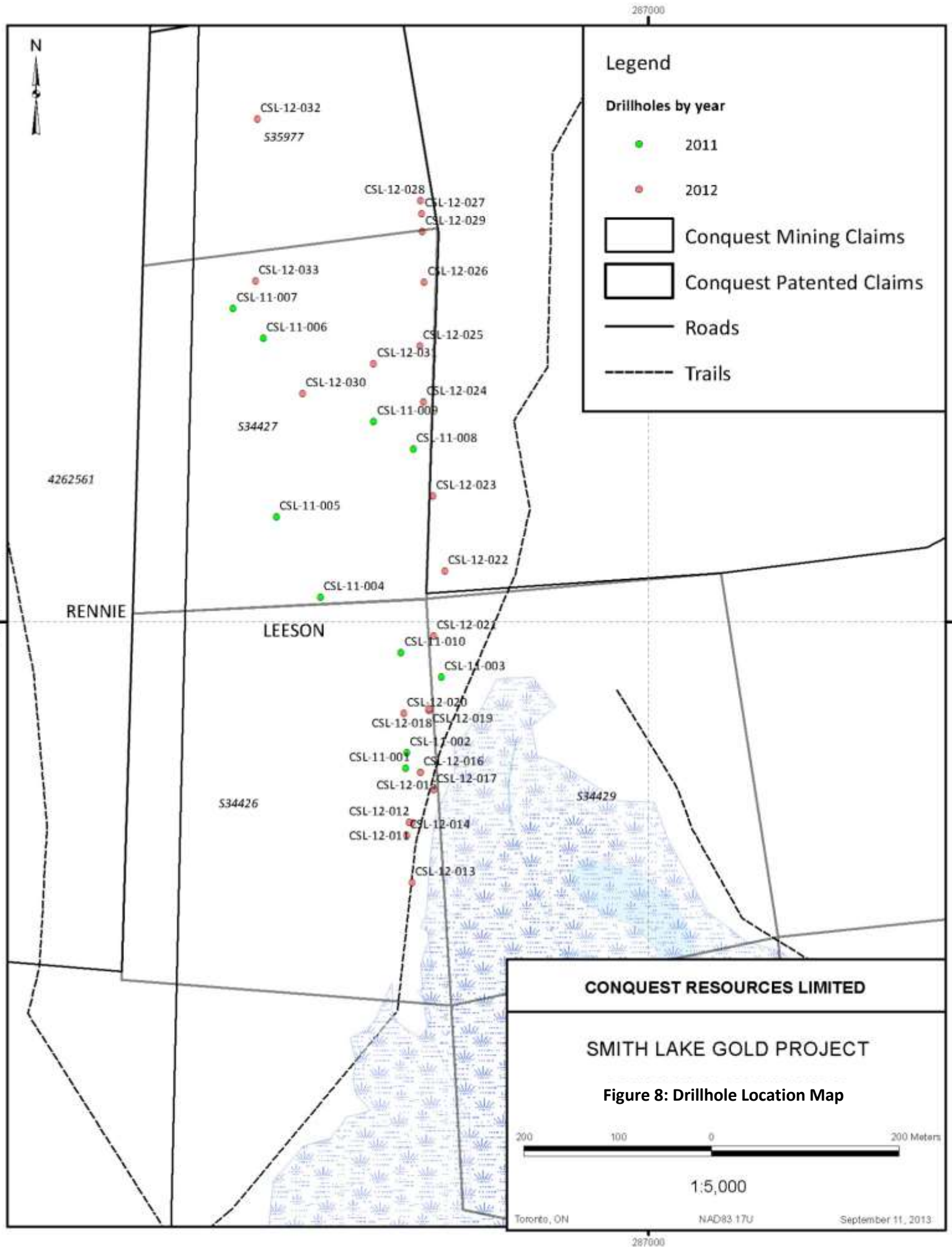


Table 3: Summary of Significant Drilling Assays

Summary of Significant Assays for the period 2011-2012

| HOLE-ID | SAMPLE_ID | FROM | TO | LENGTH | COMMENTS | GOLD (g/t) | CERTIFICATE |
|------------|-----------|--------|--------|--------|---|------------|-------------|
| CSL-11-001 | 7302 | 17.80 | 19.50 | 1.70 | Trondhjemite with one (1) White Quartz (Qw) vein and one (1) Red Quartz (Qr) rich intrusive/vein | 0.61 | RL1103114 |
| CSL-11-001 | 7318 | 40.80 | 41.55 | 0.75 | Chlorite sheared Aplite with 1 Qw | 1.95 | RL1103114 |
| CSL-11-001 | 7336 | 65.50 | 67.00 | 1.50 | Trondhjemite with 6 Qw | 1.76 | RL1103114 |
| CSL-11-001 | 7337 | 67.00 | 68.50 | 1.50 | Trondhjemite with 2 Qr 1 Qw | 0.56 | RL1103114 |
| CSL-11-001 | 7338 | 68.50 | 68.80 | 0.30 | Trondhjemite with 3 Qw | 0.44 | RL1103114 |
| CSL-11-001 | 7339 | 68.80 | 70.33 | 1.53 | Aplite dyke | 0.33 | RL1103114 |
| CSL-11-001 | 7343 | 74.40 | 75.00 | 0.60 | Low angle Qw with muscovite wallrock | 5.03 | RL1103114 |
| CSL-11-001 | 7367 | 104.50 | 106.00 | 1.50 | Trondhjemite with 1 Qr | 0.33 | RL1103114 |
| CSL-11-001 | 7372 | 110.50 | 112.00 | 1.50 | Trondhjemite with no veins | 0.48 | RL1103114 |
| CSL-11-001 | 7375 | 115.00 | 116.50 | 1.50 | Trondhjemite with 3 Qw | 0.49 | RL1103114 |
| CSL-11-001 | 7376 | 116.50 | 118.00 | 1.50 | Trondhjemite with 2 Qr and 1 Qw | 0.34 | RL1103114 |
| CSL-11-001 | 7380 | 122.25 | 122.53 | 0.28 | Qw with Pyrite stringers | 63.33 | RL1103114 |
| CSL-11-002 | E5274568 | 38.27 | 39.02 | 0.75 | Abundant dismembered ptigmatic folded dark grey quartz veins in dark red-grey Trondhjemite | 0.37 | 11U536843 |
| CSL-11-002 | E5274581 | 65.33 | 66.83 | 1.50 | Alteration Zone (nearly a quartzite). Strongly overprinted musc-sil-(chl) alteration to Trondhjemite with 03% very fine grained disseminated Pyrite and 5 Qw | 0.65 | 11U536843 |
| CSL-11-002 | E5274583 | 68.00 | 68.65 | 0.65 | Alteration Zone (nearly a quartzite). Strongly overprinted musc-sil-(chl) alteration to Trondhjemite with 02% Py and several dismembered Qw | 0.25 | 11U536843 |
| CSL-11-002 | 7392 | 83.62 | 84.62 | 1.00 | Upper Wing Sample: Trondhjemite with no veins | 0.65 | RL1103114 |
| CSL-11-002 | 7393 | 84.62 | 85.82 | 1.20 | Three (3) narrow chlorite-Qw shear/faults in Trondhjemite | 0.31 | RL1103114 |
| CSL-11-002 | 7394 | 85.82 | 86.85 | 1.03 | Two (2) narrow chlorite-Qr fault/shears within Trondhjemite and Aplite. 1 Qw. | 0.82 | RL1103114 |
| CSL-11-002 | 7400 | 100.20 | 101.45 | 1.25 | Low angle Shearing in Trondhjemite with 2 Qr and 4 Qw | 2.46 | RL1103114 |
| CSL-11-002 | E5274595 | 41.00 | 42.56 | 1.56 | Grey-red coloured, kspar-carb altered Trondhjemite with one quartz-chlorite vein at 35degCA crosscutting in downhole direction and quartz vein fragments. Also two (2) white quartz veins at 65degCA. | 0.26 | 11U536843 |
| CSL-11-002 | E5274596 | 42.56 | 42.78 | 0.22 | Bull quartz vein with minor Pyrite (100% Quartz Vein in sample) | 17.53 | 11U536843 |
| CSL-12-002 | E5274598 | 49.73 | 51.27 | 1.54 | Footwall alteration to Aplite Dyke in strong kspar-hem altered Trondhjemite with three (3) white quartz veins at 65degCA | 0.33 | 11U536843 |
| CSL-12-002 | E5274609 | 82.60 | 83.67 | 1.07 | Character Sample: weak kspar-hem alteration with 02% very fine grained disseminated Pyrite | 1.68 | 11U536843 |
| CSL-12-002 | E5274612 | 93.72 | 94.25 | 0.53 | Character Sample: Trondhjemite with irregular white quartz vein (3cm) in weak qtz-(cb-sil)-PY alteration | 1.35 | 11U536843 |
| CSL-12-002 | E5274614 | 95.00 | 95.80 | 0.80 | Halo sil-cb-PY-(hem-kspar) alteration around 9cm white quartz vein with <02% Pyrite | 1.15 | 11U536843 |
| CSL-12-002 | E5274624 | 107.50 | 108.50 | 1.00 | kspar-hem-(carb) altered Trondhjemite with one (1) 10cm white quartz vein at 80degCA containing trace Pyrite | 4.76 | 11U536843 |
| CSL-12-003 | E5274595 | 41.00 | 42.56 | 1.56 | Grey-red coloured, kspar-carb altered Trondhjemite with one quartz-chlorite vein at 35degCA crosscutting in downhole direction and quartz vein fragments. Also two (2) white quartz veins at 65degCA. | 0.26 | 11U536843 |
| CSL-12-003 | E5274596 | 42.56 | 42.78 | 0.22 | Bull quartz vein with minor Pyrite (100% Quartz Vein in sample) | 17.53 | 11U536843 |
| CSL-12-003 | E5274598 | 49.73 | 51.27 | 1.54 | Footwall alteration to Aplite Dyke in strong kspar-hem altered Trondhjemite with three (3) white quartz veins at 65degCA | 0.33 | 11U536843 |
| CSL-12-003 | E5274609 | 82.60 | 83.67 | 1.07 | Weak kspar-hem alteration with 02% very fine grained disseminated Pyrite | 1.68 | 11U536843 |
| CSL-12-003 | E5274612 | 93.72 | 94.25 | 0.53 | Character Sample: Trondhjemite with irregular white quartz vein (3cm) in weak qtz-(cb-sil)-PY alteration | 1.35 | 11U536843 |
| CSL-12-003 | E5274614 | 95.00 | 95.80 | 0.80 | Halo sil-cb-PY-(hem-kspar) alteration around 9cm white quartz vein with <02% Pyrite | 1.15 | 11U536843 |
| CSL-12-003 | E5274624 | 107.50 | 108.50 | 1.00 | kspar-hem-(carb) altered Trondhjemite with one (1) 10cm white quartz vein at 80degCA containing trace Pyrite | 4.76 | 11U536843 |
| CSL-12-005 | E5274648 | 21.28 | 21.58 | 0.30 | Bull white quartz vein with chl-PY fractures | 1.04 | 11T539482 |

| HOLE-ID | SAMPLE_ID | FROM | TO | LENGTH | COMMENTS | GOLD (g/t) | CERTIFICATE |
|------------|-----------|--------|--------|--------|--|------------|-------------|
| CSL-12-005 | E5274653 | 30.00 | 31.60 | 1.60 | Infill Wing Sample: Trondhjemite with minor ptigmatic folded quartz veinlets which are grey in colour | 0.49 | 11T539482 |
| CSL-12-005 | E5274682 | 31.60 | 101.00 | 69.40 | Infill Wing Sample: Trace Pyrite bearing red Trondhjemite (10% kspar) with one (1) 18cm white quartz vein. End of hole. | 0.87 | 11T539482 |
| CSL-12-008 | E5274739 | 51.73 | 53.00 | 1.27 | Four (4) narrow white coloured Quartz Vein in Trondhjemite | 0.49 | 11T539482 |
| CSL-12-011 | E5274868 | 47.95 | 48.34 | 0.39 | Quartz-Pyrite-(chlorite) Vein. Trace Pyrite. | 2.63 | 12U575773 |
| CSL-12-011 | E5274877 | 144.23 | 144.73 | 0.50 | Near schistose ser-(sil)-(Py) Trondhjemite with 01% Pyrite | 0.42 | 12U575773 |
| CSL-12-012 | E5274878 | 33.90 | 35.32 | 1.42 | Hematite stained Shear/Fault with 12cm of mafic intrusive and wallrock with footwall white coloured Quartz Vein containing 01% | 0.22 | 12U575773 |
| CSL-12-012 | E5274881 | 35.32 | 49.60 | 14.28 | Abundant Quartz Veins. Four veins at 90degCA 1cm wide and one 5cm vein with blebby Pyrite | 0.45 | 12U575773 |
| CSL-12-012 | E5274882 | 49.60 | 51.00 | 1.40 | Lower Wing Sample in Sericite Schist with on Aplite 7cm wide and three narrow folded and fragmented white coloured Quartz Veins (trace Pyrite in host) | 0.81 | 12U575773 |
| CSL-12-012 | E5274884 | 55.15 | 55.45 | 0.30 | One 6cm wide irregular white coloured Quartz Vein containing blebby Pyrite | 2.53 | 12U575773 |
| CSL-12-012 | E5274885 | 57.43 | 58.31 | 0.88 | Upper Wing Sample: ser-(chl)-(PY)-(sil) Sericite Schist containing 01% Pyrite in Shear Zone of moderate intensity | 0.44 | 12U575773 |
| CSL-12-012 | E5274886 | 58.31 | 58.74 | 0.43 | Sheared Mafic Lamprophyre with folded and fragmented Quartz Veins | 0.48 | 12U575773 |
| CSL-12-012 | E5274891 | 88.87 | 89.37 | 0.50 | Character Sample: chlorite-carbonate bearing sheared Lamprophyre with 18cm Aplite intrusive | 1.16 | 12U575773 |
| CSL-12-012 | E5274898 | 129.62 | 130.30 | 0.68 | Aplite with irregular quartz veins and trace disseminated Pyrite in Aplite | 2.80 | 12U575773 |
| CSL-12-012 | E5274899 | 137.00 | 137.30 | 0.30 | Character Sample: Quartz Vein with Pyrite (02%) blebs in vein and very fine grained dissemination in Trondhjemite wall rock | 1.57 | 12U575773 |
| CSL-12-012 | E5274900 | 130.30 | 131.00 | 0.70 | One 25cm Bull Quartz Vein with chlorite-carbonate. Irregular emplacement and contacts at 60 and 40degCA. | 0.45 | 12U575773 |
| CSL-12-012 | E5274902 | 152.63 | 153.00 | 0.37 | Low angle Shear Zone and grey coloured folded and dismembered Quartz Veins containing trace Pyrite | 0.24 | 12U575773 |
| CSL-12-012 | E5274903 | 153.00 | 154.00 | 1.00 | Low angle Shear Zone and grey coloured folded and dismembered Quartz Veins containing trace Pyrite | 0.43 | 12U575773 |
| CSL-12-012 | E5274904 | 154.00 | 155.52 | 1.52 | Low angle Shear Zone and grey coloured folded and dismembered Quartz Veins containing trace Pyrite | 1.75 | 12U575773 |
| CSL-12-012 | E5274905 | 155.52 | 157.00 | 1.48 | Infill Wing Sample: Sparse carbonate alteration in coarse grained Trondhjemite | 1.64 | 12U575773 |
| CSL-12-012 | E5274907 | 158.27 | 159.20 | 0.93 | Several white coloured Quartz Veins from 05 to 90degCA in poorly developed zone of shearing in Trondhjemite | 0.42 | 12U575773 |
| CSL-12-012 | E5274911 | 163.50 | 164.82 | 1.32 | Folded and dismembered Quartz Veins in chlorite-carbonate bearing Shear Zone with trace Pyrite | 0.52 | 12U575773 |
| CSL-12-012 | E5274914 | 175.95 | 176.92 | 0.97 | Multiple Quartz Veins orientated 65-75degCA with associated 02% Pyrite | 1.29 | 12U575773 |
| CSL-12-013 | E5274919 | 104.06 | 104.88 | 0.82 | Sheared Mafic Lamprophyre Dyke with 10% Quartz Veins, 10% carbonate and 20% chlorite and trace Pyrite | 1.23 | 12U575773 |
| CSL-12-013 | E5274921 | 114.50 | 115.41 | 0.91 | Six (6) Quartz Veins 1-13cm wide in Sericite altered Trondhjemite | 0.24 | 12U575773 |
| CSL-12-015 | E5274934 | 9.05 | 9.30 | 0.25 | 5cm wide Quartz-Pyrite-chlorite-sericite vein. Vein is rusty in colour with contacts at 90degCA | 0.29 | 12U576693 |
| CSL-12-015 | E5274937 | 30.40 | 30.50 | 0.10 | Character Sample: Laminated Quartz-chlorite Veins with minor trace blebby Pyrite (80degCA) | 0.22 | 12U576693 |
| CSL-12-015 | E5274946 | 70.50 | 71.11 | 0.61 | Character Sample: Irregular Quartz Vein in Trondhjemite | 0.77 | 12U576693 |
| CSL-12-016 | E5274957 | 12.77 | 13.02 | 0.25 | Abundant white coloured quartz-Pyrite veins with wallrock fragments. Pyrite subhedral blebby 1cm. | 1.02 | 12U576693 |
| CSL-12-016 | E5274960 | 35.26 | 36.20 | 0.94 | Two 7 to 8cm wide high angle (75-90deg) Quartz-(carbonate)-(chlorite) Veins and Mafic Dykes. | 0.66 | 12U576693 |
| CSL-12-017 | E5274975 | 12.50 | 12.92 | 0.42 | Quartz (massive) vein with very fine grained tr Py in sheared silica-sericite Trondhjemite. Brown coloured | 0.96 | 12U582985 |
| CSL-12-017 | E5274978 | 21.39 | 22.07 | 0.68 | Trondhjemite, sheared, Py-(ser)-(cb) alteration, 11cm wide Aplite Dyke and 2cm wide Quartz Vein with disseminated Pyrite | 0.51 | 12U582985 |
| CSL-12-017 | E5274982 | 32.37 | 33.00 | 0.63 | Trondhjemite, sheared, local chlorite seam, <2cm wide Quartz Vein, tr disseminated Pyrite | 0.55 | 12U582985 |

| HOLE-ID | SAMPLE_ID | FROM | TO | LENGTH | COMMENTS | GOLD (g/t) | CERTIFICATE |
|------------|-----------|--------|--------|--------|---|------------|-------------|
| CSL-12-017 | E5274987 | 52.36 | 52.63 | 0.27 | Trondhjemite, weakly sheared, ser-(carb) alteration, 2-2cm wide Quartz Vein, tr of muscovite | 1.67 | 12U582985 |
| CSL-12-017 | E5274988 | 60.62 | 61.50 | 0.88 | Trondhjemite, weakly sheared, Silica-bt-(Py)- (cb) alteration, 2cm wide Quartz Vein | 0.44 | 12U582985 |
| CSL-12-017 | E5274989 | 61.50 | 62.11 | 0.61 | Trondhjemite, weakly sheared, Silica-bt-(Py)- (cb) alteration, 7cm wide Quartz Vein | 1.30 | 12U582985 |
| CSL-12-017 | E5274991 | 62.11 | 62.92 | 0.81 | Trondhjemite, weakly sheared, Silica-bt-(Py)- (cb) alteration, 1cm wide Quartz Vein | 0.29 | 12U582985 |
| CSL-12-017 | E5274992 | 87.80 | 87.99 | 0.19 | Trondhjemite, moderately sheared, fuchsite mineral coating along hairline anastomosing fractures up to 7cm wide | 1.14 | 12U582985 |
| CSL-12-018 | E5275001 | 38.41 | 39.00 | 0.59 | Trondhjemite, sheared with fuchsite mineral coatings alongs hairline anastomosing fractures, swarms of up to 6 <1cm wide Quartz Veins, tr disseminated Pyrite | 0.25 | 12U582985 |
| CSL-12-018 | E5275003 | 49.46 | 50.20 | 0.74 | Trondhjemite, moderately sheared with sericite-(carb)-(Py) alteration | 0.68 | 12U582985 |
| CSL-12-018 | E5275004 | 50.20 | 50.90 | 0.70 | White Quartz Vein with tr disseminated Pyrite and chlorite along selvages, <<1%wall rock fragments | 0.75 | 12U582985 |
| CSL-12-018 | E5275011 | 85.84 | 87.00 | 1.16 | Trondhjemite, sheared, with sericite-(carb)-(fuchsite)-(Pyrite) alteration, up to 10% white Quartz Vein | 0.68 | 12U582985 |
| CSL-12-018 | E5275014 | 98.08 | 99.27 | 1.19 | Trondhjemite, sheared, silica-sericite-(carb)-(Pyrite) alteration, 35cm wide Quartz Vein | 16.48 | 12U582985 |
| CSL-12-019 | E5275023 | 24.62 | 25.64 | 1.02 | Weakly sheared Trondhjemite with one 1cm wide Quartz Vein (character sample) | 1.77 | 12U582985 |
| CSL-12-019 | E5275024 | 25.64 | 26.19 | 0.55 | Trondhjemite, sheared, Qv-chlorite-(carb)-(Py) alteration | 0.33 | 12U582985 |
| CSL-12-019 | E5275031 | 61.70 | 62.93 | 1.23 | Trondhjemite, Quartz eye-(sericite)-(Py) bearing, three 2-4cm wide Quartz Veins, tr muscovite sheets | 0.38 | 12U582985 |
| CSL-12-019 | E5275032 | 77.13 | 78.05 | 0.92 | Trondhjemite, sheared, sericite-(carb)-(Py) bearing, three 1-2cm wide Quartz Veins, One 2cm wide Aplite Dyke, biotite | 2.17 | 12U582985 |
| CSL-12-019 | E5275034 | 95.50 | 96.59 | 1.09 | Trondhjemite, sheared, Quartz eye-(sericite)-(Py) bearing, 11cm wide white Quartz Vein | 0.64 | 12U582985 |
| CSL-12-019 | E5275043 | 152.77 | 153.81 | 1.04 | Trondhjemite, sheared, Quartz eye-sericite-(carb)-(Py) bearing in both HW and FW of up to 20cm wide white Quartz Vein, stringers and patchy Pyrite | 1.82 | 12U582985 |
| CSL-12-020 | E5275045 | 54.00 | 54.36 | 0.36 | Trondhjemite with swarms of 1cm wide Quartz Veins, sericite-(carb)-(Py) alteration, tr fuchsite along fractures | 3.03 | 12U582985 |
| CSL-12-020 | E5275046 | 54.36 | 55.20 | 0.84 | Rusty red Aplite Dyke with four 1cm wide white Quartz Veins, weak (silica)-(sericite) bearing | 0.41 | 12U582985 |
| CSL-12-021 | E5275056 | 46.20 | 46.70 | 0.50 | Trondhjemite, sheared, sericite-(carb)-(Py) alteration, 8cm wide Quartz Vein | 0.36 | 12U586161 |
| CSL-12-021 | E5275057 | 49.48 | 50.40 | 0.92 | Trondhjemite, sheared, sericite-(Py)-(chlorite) bearing, up to 5cm wide Quartz Vein throughout the sampled zone | 0.21 | 12U586161 |
| CSL-12-021 | E5416060 | 52.68 | 53.70 | 1.02 | Trondhjemite, sheared, sericite-(Py)-(chlorite)-(carb) alteration, 4cm wide Quartz Vein, biotite sheets | 0.26 | 12U586161 |
| CSL-12-021 | E5416062 | 65.90 | 66.72 | 0.82 | Trondhjemite, sheared, sericite-(Py)-(chlorite)-(carb) bearing, 15cm wide Quartz Vein, biotite sheets | 2.56 | 12U586161 |
| CSL-12-021 | E5416064 | 88.29 | 89.00 | 0.71 | Trondhjemite, sheared, sericite-(Py)-(chlorite)-(carb) bearing, 6cm wide Aplite Dyke, wisps of 1cm white Quartz Vein, diss and patchy Pyrite throughout | 0.63 | 12U586161 |
| CSL-12-021 | E5416065 | 89.00 | 89.53 | 0.53 | Trondhjemite, sheared, sericite-(Py)-(chlorite)-(carb) alteration, 4cm wide Quartz Vein in total, patchy and diss Pyrite | 0.26 | 12U586161 |
| CSL-12-022 | E5416069 | 17.10 | 17.79 | 0.69 | Trondhjemite, sheared, sericite-(Py)-(carb) bearing, two 1cm wide white Quartz Veins | 0.21 | 12U586161 |
| CSL-12-024 | E5416107 | 14.09 | 14.55 | 0.46 | Trondhjemite, sheared, silica-sericite-(Py) alteration, <1cm wide wisps of white Quartz Vein, blebs and flecks of diss Pyrite, biotite | 0.20 | 12T594330 |
| CSL-12-024 | E5416109 | 49.33 | 49.78 | 0.45 | Trondhjemite, sheared, sericite-(chlorite)-(Py) alteration, up to 7cm wide white Quartz Vein throughout, tr muscovite sheets | 0.34 | 12T594330 |
| CSL-12-025 | E5416123 | 65.31 | 66.00 | 0.69 | Trondhjemite, bleached, weak silica-sericite-(Py)-(carb) alteration, 5% white Quartz Vein | 0.49 | 12T594330 |

| HOLE-ID | SAMPLE_ID | FROM | TO | LENGTH | COMMENTS | GOLD (g/t) | CERTIFICATE |
|------------|-----------|-------|-------|--------|---|------------|-------------|
| CSL-12-026 | E5416135 | 50.77 | 51.07 | 0.30 | Tonalite, sheared, <2cm wide white Quartz Vein with semi massive sulphide, biotite sheets, tr diss Pyrite | 0.25 | 12T594330 |
| CSL-12-026 | E5416137 | 55.00 | 55.74 | 0.74 | Trondhjemite, sheared, pervasive silica-sericite-(Py) alteration, swarms of 1-2cm wide white Quartz Vein, diss Pyrite | 0.23 | 12T594330 |

2011 Drilling Summaries

The following table (*Table 4: Summary of Drilling Meterage by Claim*) summarizes the total depth of each hole drilled during 2011, and on which claim each hole was collared.

Table 4: Summary of Drilling Meterage by Claim

AUTUMN 2011 DRILLING Smith Lake Property

| HOLE | METERAGE | CLAIM NUMBER |
|--------------|-------------|---------------|
| CSL-11-001 | 131 | S34426 Patent |
| CSL-11-002 | 131 | S34426 Patent |
| CSL-11-003 | 125 | S34429 Patent |
| CSL-11-004 | 101 | S34427 Patent |
| CSL-11-005 | 101 | S34427 Patent |
| CSL-11-006 | 86 | S34427 Patent |
| CSL-11-007 | 101 | S34427 Patent |
| CSL-11-008 | 86 | S34427 Patent |
| CSL-11-009 | 101 | S34427 Patent |
| CSL-11-010 | 146 | S34427 Patent |
| TOTAL | 1109 | |

CSL-11-001

CSL-11-001 was drilled to a depth of 131 metres on an azimuth direction and collar dip of 083 and -45 degrees respectively. This hole was collared within 10 metres of the historic hole 88-029, where an intersection of 2.2 ounces of gold per tonne was intersected over 6 feet at approximately 100 metres depth, within quartz vein mineralization containing visible gold. A gold intersection grading 63.325 gpt (63,325 ppb) over 0.28 metres was located between 122.25 metres to 122.53 metres, in a quartz vein with significant sulphide mineralization. Several chlorite-carbonate dominated shear zones were also intersected over similar 1 foot widths that contain significant white quartz veining. However, there were only minor sulphides associated with these shear zone hosted quartz veins. Fuchsite-chlorite-carbonate alterations are found along low angle fracture surfaces which are sparsely distributed throughout the lower portion of the hole. The few low angle quartz veins in this hole are assumed to represent the east-west vein system. The Braminco shear zone is

narrow (from 77.64 metres to 78.17 metres), and is comprised of a strong chlorite-carbonate-(pyrite) alteration zone with two bull quartz veins less than 10 centimetres in thickness at the wallrock contact. The entire hole was sampled except the diorite dyke unit from which only one representative sample was taken at the top of the hole. A total of eighty-six (86) samples were collected in this hole.

Table 5: Summary Table of Lithologies in drill hole CSL-11-001

| CSL-11-001 | | | |
|-------------------|-----------|---------------|-----------------------|
| From | To | Length | Lithology |
| 3.50 | 6.10 | 2.60 | Trondhjemite |
| 6.10 | 17.80 | 11.70 | Diorite |
| 17.80 | 50.6 | 32.80 | Trondhjemite |
| 50.60 | 50.84 | 0.24 | Shear |
| 50.84 | 53.17 | 2.33 | Trondhjemite |
| 53.17 | 53.45 | 0.28 | Shear |
| 53.45 | 77.64 | 24.19 | Trondhjemite |
| 77.64 | 78.17 | 0.53 | Shear |
| 78.17 | 86.36 | 8.19 | Trondhjemite |
| 86.36 | 86.46 | 0.10 | Shear |
| 86.46 | 122.25 | 35.79 | Trondhjemite |
| 122.25 | 122.53 | 0.28 | Well Mineralized Zone |
| 122.53 | 131.00 | 8.47 | Trondhjemite |

CSL-11-002

CSL-11-002 was drilled to a depth of 131 metres on an azimuth direction and collar dip of 080 and -45 degrees respectively. This drill hole intersected a 1.33 metre interval of well-defined silica(20%)-black chlorite(02%)-green chlorite(08%)-quartz(10%)-carbonate(01%)-pyrite(01%) bearing Braminco shear zone within aplite and trondhjemite intrusives from 76.97 metres to 78.80 metres. The hole also intersected several narrow, 3 centimetre to 10 centimetre wide, chlorite (50%)-carbonate (05%)-quartz (40%)-pyrite (01%) bearing shear zones (faults?) that cross cut well foliated trondhjemite and aplite intrusives. The highest gold intersection in this drill hole, grading 2.455 gpt (2455 ppb) over 1.25 metres, was located from 100.20 metres to 101.45 metres in a massive white quartz-(pyrite) vein within a weak zone of shearing in chlorite-muscovite-(pyrite) bearing trondhjemite and creamy-brick-red coloured aplite. There were no samples collected from the dark grey-green coloured and strongly magnetic diorite with subhedral plagioclase phenocrysts. A total of fifty-two (52) samples were collected throughout the drill hole.

Table 6: Summary Table of Lithologies in drill hole CSL-11-002

| CSL-11-002 | | | |
|------------|--------|--------|----------------------|
| From | To | Length | Lithology |
| 2.40 | 14.41 | 12.01 | Diorite |
| 14.41 | 38.27 | 23.86 | Trondhjemite |
| 38.27 | 39.02 | 0.75 | Shear |
| 39.02 | 41.73 | 2.71 | Quartz Monzonite |
| 41.73 | 76.97 | 35.24 | Trondhjemite |
| 76.97 | 78.30 | 1.33 | Shear |
| 78.30 | 86.36 | 8.06 | Trondhjemite |
| 86.36 | 86.85 | 0.49 | Sheared Trondhjemite |
| 86.85 | 100.20 | 13.35 | Trondhjemite |
| 100.20 | 101.45 | 1.25 | Shear |
| 101.45 | 108.92 | 7.47 | Trondhjemite |
| 108.92 | 110.66 | 1.74 | Alteration |
| 110.66 | 131.00 | 20.34 | Trondhjemite |

CSL-11-003

CSL-11-03 was drilled to a depth of 125 metres on an azimuth direction and collar dip of 030 and -45 degrees respectively. The best gold intersection in this drill hole, grading 17.530 gpt (17,530 ppb) over 0.22 metres, was located between 42.56 to 42.78 metres in a bull quartz vein with minor pyrite (100% quartz vein in sample). This drill hole intersected 0.65 metres of two ribboned quartz-(tourmaline-chlorite-pyrite) veins (5 centimetres and 4 centimetres) oriented 60 degrees to core axis in fresh, unaltered, foliated trondhjemite between 86.15 and 86.60 metres. Nearly 85% of the lithologies encountered are variably light grey and pale brick red coloured, coarse grained, locally sericite-(hematite-silica) altered, disseminated pyrite (trace-03%) mineralized, foliated (50 to 80 degrees to core axis) trondhjemite which belongs to the trondhjemite of the Wawa Domal Complex located east of the Renabie mine proper. About 13% of the remaining lithologies encountered are variably light grey to grey, mottled medium grained typical foliated tonalite intrusive with locally up to 2% very fine grained biotite covers. A total of forty-one (41) samples were collected throughout the drill hole.

Table 7: Summary Table of Lithologies in drill hole CSL-11-003

| CSL-11-003 | | | |
|------------|--------|--------|---------------------------|
| From | To | Length | Lithology |
| 2.40 | 10.85 | 8.45 | Trondhjemite |
| 10.85 | 27.40 | 16.55 | Tonalite |
| 27.40 | 58.01 | 30.61 | Trondhjemite |
| 58.01 | 59.01 | 1.00 | Sheared Lamprophyric Dyke |
| 59.01 | 86.15 | 27.14 | Trondhjemite |
| 86.15 | 86.8 | 0.65 | Quartz Vein |
| 86.80 | 118.44 | 31.64 | Trondhjemite |
| 118.44 | 118.63 | 0.19 | Sheared Lamprophyric Dyke |
| 118.63 | 120.60 | 1.97 | Felsic Porphyry Intrusive |
| 120.60 | 125.00 | 4.40 | Trondhjemite |

CSL-11-004

CSL-11-004 was drilled to a depth of 101 metres on an azimuth direction and collar dip of 045 and -45 degrees respectively. There is no significant thickness of veining or gold intersected in this drill hole. Approximately 50% of the lithologies encountered in this drill hole are dark grey-green coloured, fine to medium grained, locally subhedral plagioclase phyrical, strongly magnetic diorite. The remaining rock is variably light grey and pale brick red coloured, coarse grained trondhjemite with local sericite-(hematite-silica) alteration and trace-03% disseminated pyrite. A total of fourteen (14) samples were collected from this drill hole.

Table 8: Summary Table of Lithologies in drill hole CSL-11-004

| CSL-11-004 | | | |
|------------|-------|--------|--------------|
| From | To | Length | Lithology |
| 3.00 | 5.00 | 2.00 | Diorite |
| 5.00 | 25.16 | 20.16 | Trondhjemite |
| 25.16 | 68.43 | 43.27 | Diorite |
| 68.43 | 84.46 | 16.03 | Trondhjemite |
| 84.46 | 89.78 | 5.32 | Diorite |
| 89.78 | 101 | 11.22 | Trondhjemite |

CSL-11-005

CSL-11-005 was drilled to a depth of 101 metres on an azimuth direction and collar dip of 015 and -45 degrees respectively. There is no significant thickness vein intersected in this drill hole. Approximately 97% of the lithologies encountered are red-coloured k-spar-chlorite altered trondhjemite containing orange-red coloured fine grained aplite sills/dykes oriented sub-parallel to foliation at 45 degrees to core axis. The trondhjemite contains finely disseminated cubic pyrite crystals at 01% to trace concentration while the aplite rarely contains more than trace amounts of sulphides (pyrite>pyrrhotite). Gold intersections grading 1.04 gpt (1040 ppb) over 0.3 metres, 0.485 gpt (485 ppb) over 1.6 metres and 0.869 gpt (869 ppb) over 1.0 metre were located

between 21.28 to 21.58 metres (Bull white Quartz Vein with chlorite-pyrite fractures), 30.00 to 31.60 metres (infill wing sample: trondhjemite with minor grey coloured ptymatic folded quartz veinlets) and 100.00 to 101.00 metres (Infill wing sample: trace pyrite bearing red trondhjemite (10% kspar) with one (1) 18 centimetre wide white quartz vein) respectively. A total of forty-two (42) samples were collected from this drill hole.

Table 9: Summary Table of Lithologies in drill hole CSL-11-005

| CSL-11-005 | | | |
|-------------------|-----------|---------------|--------------------------|
| From | To | Length | Lithology |
| 3.00 | 8.50 | 5.50 | Trondhjemite |
| 8.50 | 11.40 | 2.90 | Diorite |
| 11.40 | 23.15 | 11.75 | Trondhjemite |
| 23.15 | 34.10 | 10.95 | Trondhjemite/Aplite Dyke |
| 34.10 | 78.46 | 44.36 | Trondhjemite |
| 78.46 | 101 | 22.54 | Alteration Zone |

CSL-11-006

CSL-11-006 was drilled to a depth of 86 metres on an azimuth direction and collar dip of 015 and -45 degrees respectively. There is no significant thickness of veining or gold intersected in this drill hole. This hole was collared into the sheared contact of an andesite volcanic and the trondhjemite of the Wawa Domal Complex where there are abundant folded and dismembered white quartz veins in the sheared margin area which do not carry very much sulphide mineralization. There is a 22 centimetre wide sheared contact zone at greenstone volcanic flow (80%) and trondhjemite (20%) belonging to the trondhjemite of the Wawa Domal Complex intersected between 46.78 to 69.20 metres. This sheared volcanic contains a considerable amount of chlorite (20-65%) and carbonate/quartz-carbonate (15%) overprinting and veining. This drill hole also intersected a 5 centimetre wide gravel seam between 13.85 to 13.90 metres. A total of twenty-three (23) samples were collected throughout this drill hole.

Table 10: Summary Table of Lithologies in drill hole CSL-11-006

| CSL-11-006 | | | |
|-------------------|-----------|---------------|------------------|
| From | To | Length | Lithology |
| 6.50 | 10.70 | 4.20 | Sheared Andesite |
| 10.70 | 13.85 | 3.15 | Diorite |
| 13.85 | 13.90 | 0.05 | Gravel Seam |
| 13.90 | 41.85 | 27.95 | Diorite |
| 41.85 | 46.78 | 4.93 | Andesite |
| 46.78 | 69.20 | 22.42 | Shear |
| 69.20 | 86.00 | 16.80 | Trondhjemite |

CSL-11-007

CSL-11-007 was drilled to a depth of 101 metres on an azimuth direction and collar dip of 070 and -45 degrees respectively. There is no significant thickness of veining or gold intersected in this drill hole. Well over 90% of the lithologies encountered are variably massive to bedded and locally fractured, dark to medium green-grey coloured, very fine grained, chlorite greenschist facies, epigenetic overprinting silica-sericite-carbonate altered, quartz-carbonate veined andesite pile. The andesite is locally mineralized with blebby pyrrhotite and pyrite (pyrite<pyrrhotite<05%) in massive intervals and fine grained disseminate specks and blebs within light green intervals, where flow fabric is moderately well pronounced and mineralization appears related to silica-sericite bleaching and local fine discontinuous folded quartz-carbonate veins seldom broader than 1 centimetre in thickness. This drill hole also intersected a 7.23 metre wide major fault with gouge, and sheared hanging and footwall intersected between 29.00 to 36.23 metres in andesite. A total of twenty-three (23) samples were collected throughout this drill hole.

Table 11: Summary Table of Lithologies in drill hole CSL-11-007

| CSL-11-007 | | | |
|------------|-------|--------|--------------|
| From | To | Length | Lithology |
| 3.00 | 29.00 | 26.00 | Andesite |
| 29.00 | 36.23 | 7.23 | Shear |
| 36.23 | 45.63 | 9.40 | Andesite |
| 45.63 | 46.98 | 1.35 | Lapilli Tuff |
| 46.98 | 50.65 | 3.67 | Andesite |
| 50.65 | 50.89 | 0.24 | Lapilli Tuff |
| 50.89 | 55.09 | 4.20 | Andesite |
| 55.09 | 56.48 | 1.39 | Aplite Dyke |
| 56.48 | 57.13 | 0.65 | Andesite |
| 57.13 | 57.58 | 0.45 | Lapilli Tuff |
| 57.58 | 62.00 | 4.42 | Andesite |
| 62.00 | 69.80 | 7.80 | Shear |
| 69.80 | 101 | 31.20 | Trondhjemite |

CSL-11-008

CSL-11-008 was drilled to a depth of 86 metres on an azimuth direction and collar dip of 015 and -45 degrees respectively. The highest gold intersection in this drill hole graded 0.494 gpt (494 ppb) over 1.27 metres was located at 51.73 to 53.00 metres in a trondhjemite with four (4) narrow white coloured quartz veins. The dominant lithology encountered (nearly 100%) is comprised of variably light grey and pale brick red coloured, coarse grained, locally kspar-sericite-(hematite-silica) altered, disseminated pyrite (trace-03%) mineralized trondhjemite which is foliated at low angle to core axis (10 to 25 degrees to core axis), belonging to the trondhjemite of the Wawa Domal Complex located east of the Renabie mine proper. There is also a bull white

coloured quartz vein within strongly overprinted, kspar altered trondhjemite located between 68.80 to 71.28 metres. A total of sixteen (16) samples were collected throughout the drill hole.

Table 12: Summary Table of Lithologies in drill hole CSL-11-008

| CSL-11-008 | | | |
|-------------------|-----------|---------------|------------------|
| From | To | Length | Lithology |
| 3.00 | 9.73 | 6.73 | Trondhjemite |
| 9.73 | 25.65 | 15.92 | Aplite Dyke |
| 25.65 | 28.39 | 2.74 | Alteration |
| 28.39 | 29.50 | 1.11 | Quartz Vein |
| 29.50 | 30.36 | 0.86 | Alteration |
| 30.36 | 68.80 | 38.44 | Trondhjemite |
| 68.80 | 71.28 | 2.48 | Quartz Vein |
| 71.28 | 86.00 | 14.72 | Trondhjemite |

CSL-11-009

CSL-11-009 was drilled to a depth of 101 metres on an azimuth direction and collar dip of 070 and -50 degrees respectively. There is no significant thickness of veining or gold intersected in this drill hole. Approximately 75% of the lithologies encountered are variably light grey and pale brick red coloured, coarse grained, locally kspar-sericite-(hematite-silica) altered, disseminated pyrite (trace-03%) mineralized trondhjemite foliated at 55 degrees to core axis which belongs to the trondhjemite of the Wawa Domal Complex located east of the Renabie mine proper. The remaining 25% is dark grey-green coloured, fine to medium grained, locally magnetic diorite with plagioclase feldspar phenocrysts widely spaced throughout medium grained portion of dyke. A total of thirteen (13) samples were collected throughout this drill hole.

Table 13: Summary Table of Lithologies in drill hole CSL-11-009

| CSL-11-009 | | | |
|-------------------|-----------|---------------|------------------|
| From | To | Length | Lithology |
| 4.00 | 29.87 | 25.87 | Diorite |
| 29.87 | 63.00 | 33.13 | Trondhjemite |
| 63.00 | 69.75 | 6.75 | Alteration |
| 69.75 | 73.00 | 3.25 | Trondhjemite |
| 73.00 | 76.35 | 3.35 | Shear |
| 76.35 | 101.00 | 24.65 | Trondhjemite |

CSL-11-010

CSL-11-010 was drilled to a depth of 146 metres on an azimuth direction and collar dip of 015 and -45 degrees respectively. There is no significant thickness of veining or gold intersected in this drill hole. Approximately 52% of the lithologies encountered are dark grey-green coloured, fine to medium grained, locally magnetic, diorite with plagioclase feldspar phenocrysts widely spaced throughout medium grained portion of dyke. The

remaining 48% is variably light grey and pale brick-red coloured, coarse grained, locally kspar-sericite-(hematite-silica) altered, disseminated pyrite (trace-03%) mineralized trondhjemite foliated at 50 degrees to core axis. A total of nine (9) samples were collected throughout this drill hole.

Table 14: Summary Table of Lithologies in drill hole CSL-11-010

| CSL-11-010 | | | |
|-------------------|-----------|---------------|------------------|
| From | To | Length | Lithology |
| 2.15 | 31.87 | 29.72 | Trondhjemite |
| 31.87 | 36.25 | 4.38 | Alteration |
| 36.25 | 64.45 | 28.20 | Trondhjemite |
| 64.45 | 67.85 | 3.40 | Alteration Zone |
| 67.85 | 69.97 | 2.12 | Trondhjemite |
| 69.97 | 146.00 | 76.03 | Diorite |

2012 Drilling Summaries

The following table (*Table 15: Summary of Drilling Meterages by Claim*) summarizes the total depth of each hole drilled during 2012, and on which claim each hole was collared.

Table 15: Summary of Drilling Meterages by Claim

WINTER/SPRING 2012 DRILLING

Smith Lake Property

| HOLE | METERAGE | CLAIM NUMBER |
|--------------|-------------|---------------|
| CSL-12-011 | 147 | S34426 Patent |
| CSL-12-012 | 204 | S34426 Patent |
| CSL-12-013 | 150 | S34426 Patent |
| CSL-12-014 | 105 | S34426 Patent |
| CSL-12-015 | 108 | S34426 Patent |
| CSL-12-016 | 62 | S34426 Patent |
| CSL-12-017 | 90 | S34426 Patent |
| CSL-12-018 | 120 | S34426 Patent |
| CSL-12-019 | 159 | S34426 Patent |
| CSL-12-020 | 127 | S34426 Patent |
| CSL-12-021 | 105 | S34429 Patent |
| CSL-12-022 | 109 | 4262029 |
| CSL-12-023 | 127 | 4262029 |
| CSL-12-024 | 100 | S34427 Patent |
| CSL-12-025 | 100 | S34427 Patent |
| CSL-12-026 | 100 | S34427 Patent |
| CSL-12-027 | 100 | S35977 Patent |
| CSL-12-028 | 100 | S35977 Patent |
| CSL-12-029 | 101 | S34427 Patent |
| CSL-12-030 | 121 | S34427 Patent |
| CSL-12-031 | 120 | S34427 Patent |
| CSL-12-032 | 100 | S35977 Patent |
| CSL-12-033 | 100 | S34427 Patent |
| TOTAL | 2655 | |

CSL-12-011

CSL-12-011 was drilled to a depth of 147 metres on an azimuth direction and collar dip of 016.3 and -50 degrees respectively. There is a gold intersection grading 2.63 gpt (2630 ppb) over 0.39 metres located in a grey coloured, irregular, minor folded, quartz vein with disseminated fine pyrite and chlorite between 47.95 to 48.34 metres. There is another gold intersection grading 0.415 gpt (415 ppb) over 0.5 metres located in a near

schistose sericite-(silica)-(pyrite) trondhjemite with 01% pyrite between 144.23 to 144.73metres. Well over 90% of the lithologies in this drill hole are reddish-pink coloured, medium grained, well foliated trondhjemite with dark grey-green coloured, massive, fine grained diorite dykes having trace pyrite irregularly disseminated throughout. A total of eighteen (18) samples were collected throughout the drill hole.

Table 16: Summary Table of Lithologies in drill hole CSL-12-011

| CSL-12-011 | | | |
|------------|--------|--------|-----------------------|
| From | To | Length | Lithology |
| 0.15 | 41.10 | 40.95 | Trondhjemite |
| 41.10 | 45.82 | 4.72 | Shear/Breccia |
| 45.82 | 47.95 | 2.13 | Trondhjemite |
| 47.95 | 48.34 | 0.39 | Quartz Vein |
| 48.34 | 101.16 | 52.82 | Trondhjemite |
| 101.16 | 106.73 | 5.57 | Shistose Trondhjemite |
| 106.73 | 116.09 | 9.36 | Aplite Dyke |
| 116.09 | 147.00 | 30.91 | Trondhjemite |

CSL-12-012

CSL-12-012 was drilled to a depth of 204 metres on an azimuth direction and collar dip of 087.1 and -50 degrees respectively. The hole located a 3.93 metre wide carbonate-chlorite altered, low angle shear zone with several 1 to 3 centimetre wide quartz veins oriented sub-parallel to shear fabric, with pyrite in trace concentrations as very fine disseminations and as blebs in quartz veining, between 151.59 to 155.52 metres. Two samples collected from this unit have gold intersections grading 1.750 gpt (1750 ppb) over 1.52 metres and 1.640 gpt (1640 ppb) over 1.48 metres located between 154.00 to 155.52 metres and 155.52 to 157.00 metres respectively. In addition, there are two zones with carbonate-chlorite altered low angle shearing, with fragmented and dismembered quartz veins at low angle to core axis, intersected between 157.00 to 159.90 metres and 162.60 to 164.82 metres. Two of the samples collected from this shear zone have gold intersections grading 0.42 gpt (420 ppb) over 0.93 metres and 0.524 gpt (524 ppb) over 1.32 metres located between 158.27 to 159.20 metres and 163.50 to 164.82 metres respectively. There is another notable gold intersection grading 2.53 gpt (2530 ppb) over 0.3 metres located between 55.15 to 55.45 metres, in a sample containing one 6 centimetre wide irregular white coloured quartz vein with blebby pyrite. Three additional gold intersections grading 2.8 gpt (2800 ppb) over 0.68, 1.57 gpt (1570 ppb) over 0.3 metres and 1.29 gpt (1290 ppb) over 0.97 metres were collected between 129.62 to 130.30m, 137.00 to 137.30 metres and 175.95 to 176.92 metres respectively. A total of forty (40) samples were collected throughout the drill hole.

Table 17: Summary Table of Lithologies in drill hole CSL-12-012

| CSL-12-012 | | | |
|------------|--------|--------|-----------------------------|
| From | To | Length | Lithology |
| 2.00 | 33.90 | 31.90 | Trondhjemite |
| 33.90 | 35.32 | 1.42 | Fault/Alteration |
| 35.32 | 57.43 | 22.11 | Schistose Trondhjemite |
| 57.43 | 60.55 | 3.12 | Shear |
| 60.55 | 76.38 | 15.83 | Schistose Trondhjemite |
| 76.38 | 76.94 | 0.56 | Lamprophyric Dyke |
| 76.94 | 85.00 | 8.06 | Schistose Trondhjemite |
| 85.00 | 94.00 | 9.00 | Quartzo feldspathic Gneiss |
| 94.00 | 151.59 | 57.59 | Trondhjemite |
| 151.59 | 155.52 | 3.93 | Quartz Vein |
| 155.52 | 157.00 | 1.48 | Trondhjemite |
| 157.00 | 159.90 | 2.90 | Shear zone with Quartz Vein |
| 159.90 | 162.60 | 2.70 | Trondhjemite |
| 162.60 | 164.82 | 2.22 | Shear zone with Quartz Vein |
| 164.82 | 168.61 | 3.79 | Trondhjemite |
| 168.61 | 175.42 | 6.81 | Tonalite |
| 175.42 | 175.95 | 0.53 | Trondhjemite |
| 175.95 | 176.92 | 0.97 | Quartz Vein |
| 176.92 | 180.57 | 3.65 | Trondhjemite |
| 180.57 | 188.50 | 7.93 | Tonalite |
| 188.50 | 204.00 | 15.50 | Trondhjemite |

CSL-12-013

CSL-12-013 was drilled to a depth of 150 metres on an azimuth direction and collar dip of 020.9 and -50 degrees respectively. Approximately 58% of the lithologies encountered are grey-green coloured, fine to medium grained, variably magnetic diorite with irregularly disseminated subhedral fleshy pink coloured plagioclase feldspar phenocrysts. This drill hole also intersected a 1.31 metre wide coarse textured, silica-carbonate altered breccia zone with fragmented quartz veins, local pyrite in siliceous cement and within quartz vein fragments between 141.27 to 142.58 metres. There is one of sample with a gold intersection grading 1.23 gpt (1230 ppb) located between 104.06 to 104.88 metres in a sheared mafic lamprophyric dyke with 10% quartz veins, 10% carbonate and 20% chlorite and trace pyrite. A total of ten (10) samples were collected throughout this drill hole.

Table 18: Summary Table of Lithologies in drill hole CSL-12-013

| CSL-12-013 | | | |
|------------|--------|--------|-------------------|
| From | To | Length | Lithology |
| 2.00 | 89.67 | 87.67 | Diorite |
| 89.67 | 140.50 | 50.83 | Trondhjemite |
| 140.50 | 141.27 | 0.77 | Lamprophyric Dyke |
| 141.27 | 142.58 | 1.31 | Quartz Vein |
| 142.58 | 150.00 | 7.42 | Trondhjemite |

CSL-12-014

CSL-12-014 was drilled to a depth of 105 metres on an azimuth direction and collar dip of 093.7 and -50 degrees respectively. There is no significant thickness of veining or gold intersected in this drill hole. Approximately 60% of the lithologies encountered are grey-green coloured, fine to medium grained, variably magnetic, massive diorite. The remaining 40 % is pale red-pink coloured, coarse to medium grained, well foliated trondhjemite with localized clusters of fine (<1 centimetre wide) quartz veins in dilational/tensional environment. A total of five (5) samples were collected throughout this drill hole.

Table 19: Summary Table of Lithologies in drill hole CSL-12-014

| CSL-12-014 | | | |
|------------|--------|--------|--------------|
| From | To | Length | Lithology |
| 2.00 | 21.63 | 19.63 | Diorite |
| 21.63 | 47.08 | 25.45 | Trondhjemite |
| 47.08 | 47.50 | 0.42 | Breccia |
| 47.50 | 55.90 | 8.40 | Trondhjemite |
| 55.90 | 98.43 | 42.53 | Diorite |
| 98.43 | 105.00 | 6.57 | Trondhjemite |

CSL-12-015

CSL-12-015 was drilled to a depth of 108 metres on an azimuth direction and collar dip of 017.2 and -50 degrees respectively. Nearly 80% of the lithologies encountered in this drill hole are variably light grey and pale brick red coloured, coarse grained, locally kspars-sericite-(hematite-silica) altered, disseminated pyrite (trace-03%) mineralized trondhjemite foliated at 55 degrees to core axis, which belongs to the trondhjemite of the Wawa Domal Complex located east of the Renabie mine proper. This drill hole located visible gold in a 6 centimetre wide pyrite mineralized (20%), rusty yellow coloured quartz-pyrite-chlorite vein between 9.19 to 9.25 metres. A sample collected from this zone located between 9.05 to 9.30 metres has a gold intersection grading 0.289 gpt (289 ppb) over 0.25 metres. The highest gold intersection in this drill hole, grading 0.772 gpt (772 ppb) over 0.61 metres, was located between 70.50 to 71.11 metres in a trondhjemite with irregularly oriented quartz veins. A total of twenty-one (21) samples were collected throughout this drill hole.

Table 20: Summary Table of Lithologies in drill hole CSL-12-015

| CSL-12-015 | | | |
|------------|--------|--------|---|
| From | To | Length | Lithology |
| 3.00 | 9.19 | 6.19 | Trondhjemite |
| 9.19 | 9.25 | 0.06 | Visible Gold in Quartz-Pyrite-chlorite Vein |
| 9.25 | 52.78 | 43.53 | Trondhjemite |
| 52.78 | 53.67 | 0.89 | Alteration/Shear |
| 53.67 | 61.81 | 8.14 | Trondhjemite |
| 61.81 | 62.48 | 0.67 | Aplite Dyke |
| 62.48 | 72.04 | 9.56 | Trondhjemite |
| 72.04 | 72.31 | 0.27 | Sheared Lamprophyric Dyke |
| 72.31 | 75.08 | 2.77 | Trondhjemite |
| 75.08 | 77.52 | 2.44 | Schistose Trondhjemite |
| 77.52 | 90.89 | 13.37 | Trondhjemite |
| 90.89 | 108.00 | 17.11 | Tonalite |

CSL-12-016

CSL-12-016 was drilled to a depth of 61.5 metres on an azimuth direction and collar dip of 020.25 and -70 degrees respectively. Nearly 100% of the lithologies encountered are grey-pink coloured, medium grained, foliated trondhjemite with narrow aplite dykes, mafic sills and dykes and occasional chlorite-biotite-carbonate bearing lamprophyric dykes. There is no significant vein thickness intersected in this drill hole, nevertheless there are two gold intersections grading 1020 ppb over 0.25 metres and 661 ppb over 0.94 metres located between 12.77 to 13.02 metres (trondhjemite with abundant white coloured quartz-pyrite veins with wallrock fragments) and 35.26 to 36.20 metres (two 7 to 8 centimetres wide, high angle quartz-(carbonate)-(chlorite) veins and mafic dykes) respectively. A total of eighteen (18) samples were collected throughout this drill hole.

Table 21: Summary Table of Lithologies in drill hole CSL-12-016

| CSL-12-016 | | | |
|------------|-------|--------|--------------------|
| From | To | Length | Lithology |
| 2.00 | 38.70 | 36.70 | Trondhjemite |
| 38.70 | 39.00 | 0.30 | Sheared Mafic Dyke |
| 39.00 | 41.49 | 2.49 | Trondhjemite |
| 41.49 | 41.89 | 0.40 | Sheared Mafic Dyke |
| 41.89 | 48.08 | 6.19 | Trondhjemite |
| 48.08 | 48.50 | 0.42 | Sheared Mafic Dyke |
| 48.50 | 51.14 | 2.64 | Trondhjemite |
| 51.14 | 53.50 | 2.36 | Mafic Dyke |
| 53.50 | 65.00 | 11.50 | Trondhjemite |

CSL-12-017

CSL-12-017 was drilled to a depth of 90 metres on an azimuth direction and collar dip of 017.7 and -50 degrees respectively. Well over 90% of the lithologies encountered in this drill hole are rusty brown to locally grey-coloured, medium grained, sericite-(carbonate)-(pyrite) bearing trondhjemite with foliation varying between 036 to 055 degrees to core axis. Three noticeable gold intersections grading 1.67 gpt (1670 ppb) over 0.27m, 1.3 gpt (1300 ppb) over 0.61 metres and 11.14 gpt (1140 ppb) over 0.19 metres were located between 52.36 to 52.63 metres (trondhjemite- weakly sheared, sericite-(carbonate) alteration, two 2-centimetre wide quartz veins, traces of muscovite), 61.50 to 62.11 metres (trondhjemite- weakly sheared, silica-biotite-(pyrite)-(carbonate) alteration, 7 centimetre wide quartz vein) and 87.80 to 87.99 metres (trondhjemite- moderately sheared, fuchsite mineral coating along hairline anastomosing fractures up to 7 centimetres wide) respectively. A total of twenty-one (21) samples were collected throughout this drill hole.

Table 22: Summary Table of Lithologies in drill hole CSL-12-017

| CSL-12-017 | | | |
|------------|-------|--------|------------------------|
| From | To | Length | Lithology |
| 2.00 | 11.70 | 9.70 | Trondhjemite |
| 11.70 | 13.11 | 1.41 | Alteration/Quartz Vein |
| 13.11 | 21.93 | 8.82 | Trondhjemite |
| 21.93 | 22.07 | 0.14 | Quartz Vein |
| 22.07 | 79.90 | 57.83 | Trondhjemite |
| 79.90 | 83.11 | 3.21 | Tonalite |
| 83.11 | 83.40 | 0.29 | Sheared Mafic dyke |
| 83.40 | 90.00 | 6.60 | Tonalite |

CSL-12-018

CSL-12-018 was drilled to a depth of 120 metres on an azimuth direction and collar dip of 017.11 and -45 degrees respectively. There was a significant gold intersection grading 16.48 gpt (16,480 ppb) over 1.19 metres, located between 98.08 to 99.27 metres in a sheared, silica-sericite-(carbonate)-(pyrite) bearing trondhjemite with a 35 centimetre wide quartz vein. There are also occasional 1-8 centimetre wide white coloured quartz veins with nil sulphide mineralization observed in weakly sheared trondhjemite. Some of the mafic dykes (lamprophyre dykes) are weakly sheared and interfingered with irregularly oriented 1 to 3 centimetre wide barren white quartz veins and wall rock fragments. In addition, there are localized fuchsite mineral coatings along hairline anastomosing fractures oriented at 36 degrees to core axis, between 18.05 to 19.0 metres and 78.6 to 84.10 metres. A total of twenty-two (22) samples were collected throughout this drill hole.

Table 23: Summary Table of Lithologies in drill hole CSL-12-018

| CSL-12-018 | | | |
|-------------------|-----------|---------------|------------------|
| From | To | Length | Lithology |
| 1.60 | 8.74 | 7.14 | Trondhjemite |
| 8.74 | 8.82 | 0.08 | Quartz Vein |
| 8.82 | 13.68 | 4.86 | Trondhjemite |
| 13.68 | 13.69 | 0.01 | Quartz Vein |
| 13.69 | 16.50 | 2.81 | Trondhjemite |
| 16.50 | 17.85 | 1.35 | Shear/Alteration |
| 17.85 | 18.05 | 0.20 | Trondhjemite |
| 18.05 | 19.00 | 0.95 | Fault/Fracture |
| 19.00 | 72.58 | 53.58 | Trondhjemite |
| 72.58 | 72.64 | 0.06 | Fault/Fracture |
| 72.64 | 109.51 | 36.87 | Trondhjemite |
| 109.51 | 120.00 | 10.49 | Tonalite |

CSL-12-019

CSL-12-019 was drilled to a depth of 158.5 metres on an azimuth direction and collar dip of 014.73 and -70 degrees respectively. Three significant gold intersections grading

- 1.77 gpt (1770 ppb) over 1.02 metres, located between 24.62 to 25.65 metres (weakly sheared trondhjemite with a one 1 centimetre wide quartz vein)
- 2.17 gpt (2170 ppb) over 0.92 metres, from 77.13 to 78.05 metres (trondhjemite- sheared, sericite-(carbonate)-(pyrite) bearing, three 1-2 centimetre wide quartz veins, one 2 centimetre wide aplite dyke, biotite)
- 1.82 gpt (1820 ppb) over 1.04 metres, from 152.77 to 153.81 metres (trondhjemite: sheared, quartz eye-sericite-(carbonate)-(pyrite) bearing, in both hanging-wall and footwall. Up to 20 centimetre wide white quartz veins, stringers and patchy pyrite)

There is no significant thickness of veining intersected in this drill hole, but there are infrequent zones of silica flooding with pervasive fuchsite mineral coating along hairline, anastomosing fractures which are oriented at 44 degrees to core axis. In addition, there are occasional 3 to 35 centimetre wide chlorite-bearing mafic dykes (lamprophyre), foliated at 56 degrees to core axis, and mostly interfingering with <1 centimetre wispy, irregularly oriented white quartz veins. A total of twenty-eight (28) samples were collected throughout this drill hole.

Table 24: Summary Table of Lithologies in drill hole CSL-12-019

| CSL-12-019 | | | |
|------------|--------|--------|----------------------|
| From | To | Length | Lithology |
| 1.97 | 8.00 | 6.03 | Trondhjemite |
| 8.00 | 14.74 | 6.74 | Shear |
| 14.74 | 18.90 | 4.16 | Altered Trondhjemite |
| 18.90 | 18.96 | 0.06 | Sheared Mafic Dyke |
| 18.96 | 20.24 | 1.28 | Altered Trondhjemite |
| 20.24 | 20.39 | 0.15 | Sheared Mafic Dyke |
| 20.39 | 23.50 | 3.11 | Altered Trondhjemite |
| 23.50 | 23.84 | 0.34 | Sheared Mafic Dyke |
| 23.84 | 23.97 | 0.13 | Altered Trondhjemite |
| 23.97 | 26.13 | 2.16 | Sheared Mafic Dyke |
| 26.13 | 29.68 | 3.55 | Altered Trondhjemite |
| 29.68 | 29.70 | 0.02 | Sheared Mafic Dyke |
| 29.70 | 42.00 | 12.30 | Altered Trondhjemite |
| 42.00 | 53.87 | 11.87 | Sheared Mafic Dyke |
| 53.87 | 54.15 | 0.28 | Trondhjemite |
| 54.15 | 54.90 | 0.75 | Sheared Mafic Dyke |
| 54.90 | 68.39 | 13.49 | Trondhjemite |
| 68.39 | 68.50 | 0.11 | Sheared Mafic Dyke |
| 68.85 | 70.27 | 1.42 | Trondhjemite |
| 70.27 | 70.38 | 0.11 | Sheared Mafic Dyke |
| 70.38 | 136.00 | 65.62 | Trondhjemite |
| 136.00 | 158.50 | 22.50 | Tonalite |

CSL-12-020

CSL-12-020 was drilled to a depth of 127 metres on an azimuth direction and collar dip of 013.15 and -45 degrees respectively. The different lithologies intersected in this drill hole include the following: (1) Weakly sheared trondhjemite with localized silica flooding and trace pyrite stringers. (2) Occasional 2-25 centimetre, wide, moderately sheared, chlorite-(carbonate) bearing mafic intrusives (lamprophyric dyke) and (3) Intensely fractured and blocky, chlorite bearing, variably magnetic diorite. Generally there is no significant thickness of veining intersected in this drill hole. A gold intersection grading 3.03 gpt (3030 ppb) over 0.36 metres located between 54.00-54.36 metres in sericite-(carbonate)-(pyrite) bearing trondhjemite with swarms of 1 centimetre wide quartz veins and trace fuchsite along fractures. A total of four (4) samples were collected throughout this drill hole.

Table 25: Summary Table of Lithologies in drill hole CSL-12-020

| CSL-12-020 | | | |
|------------|--------|--------|------------------------------|
| From | To | Length | Lithology |
| 2.00 | 12.50 | 10.50 | Trondhjemite |
| 12.50 | 13.59 | 1.09 | Fractured/Faulted Mafic dyke |
| 13.59 | 33.74 | 20.15 | Trondhjemite |
| 33.74 | 33.85 | 0.11 | Sheared Mafic Dyke |
| 33.85 | 36.51 | 2.66 | Trondhjemite |
| 36.51 | 36.72 | 0.21 | Sheared Mafic Dyke |
| 36.72 | 38.31 | 1.59 | Trondhjemite |
| 38.31 | 38.35 | 0.04 | Sheared Mafic Dyke |
| 38.35 | 40.62 | 2.27 | Trondhjemite |
| 40.62 | 40.87 | 0.25 | Sheared Mafic Dyke |
| 40.87 | 65.84 | 24.97 | Trondhjemite |
| 65.84 | 104.00 | 38.16 | Diorite |
| 104.00 | 105.36 | 1.36 | Trondhjemite |
| 105.36 | 106.00 | 0.64 | Diorite |
| 106.00 | 112.41 | 6.41 | Trondhjemite |
| 112.41 | 127.00 | 14.59 | Tonalite |

CSL-12-021

CSL-12-021 was drilled to a depth of 105 metres on an azimuth direction and collar dip of 012.95 and -45 degrees respectively. The highest gold intersection graded 2.56 gpt (2560 ppb) over 0.82 metres and was located between 65.90-66.72 metres in a sheared, sericite-(pyrite)-(chlorite)-(carbonate) bearing trondhjemite with 15 centimetre wide quartz vein and biotite sheets. Well over 90% of the lithologies encountered in this drill hole are locally brecciated trondhjemite with occasional silica flooding, and pervasive quartz eye-(sericite)-(pyrite)-(chlorite)-(carbonate) alteration. Contains approximately 10 centimetre wide lamprophyric dykes and 3-15 centimetre wide rusty brown hematite stained aplite dykes. Other minor lithologies intersected include grey-green coloured, moderately magnetic, chlorite bearing diorite and light green-grey coloured, biotite enriched tonalite with occasional sulphide mineralization around narrow wispy quartz veins. A total of twenty (20) samples were collected throughout this drill hole.

Table 26: Summary Table of Lithologies in drill hole CSL-12-021

| CSL-12-021 | | | |
|------------|--------|--------|----------------------|
| From | To | Length | Lithology |
| 3.00 | 3.40 | 0.40 | Diorite |
| 4.00 | 25.03 | 21.03 | Altered Trondhjemite |
| 25.10 | 25.50 | 0.40 | Quartz Vein |
| 25.50 | 59.87 | 34.37 | Altered Trondhjemite |
| 59.87 | 59.95 | 0.08 | Lamprophyric Dyke |
| 59.95 | 71.39 | 11.44 | Altered Trondhjemite |
| 71.39 | 71.44 | 0.05 | Lamprophyric Dyke |
| 71.44 | 82.25 | 10.81 | Altered Trondhjemite |
| 82.25 | 86.48 | 4.23 | Tonalite |
| 86.48 | 101.00 | 14.52 | Altered Trondhjemite |
| 101.00 | 105.00 | 4.00 | Tonalite |

CSL-12-022

CSL-12-022 was drilled to a depth of 109 metres on an azimuth direction and collar dip of 012.71 and -45 degrees respectively. There is no significant thickness of veining intersected in this drill hole. The dominant lithology is trondhjemite which is near schistose locally and contains pervasive weak to intense rusty brown hematite staining and weak silica-sericite-(pyrite) alteration around injections of lamprophyre dykes, aplite dykes and quartz veins. Generally there is no significant gold intersection located in this drill hole apart from a gold intersection grading 0.208 gpt (208 ppb) over 0.69 metres located between 17.10 to 17.79 metres in sheared, sericite-(pyrite)-(carbonate) bearing trondhjemite with two 1 centimetre wide white quartz veins. A total of twenty-three (23) samples were collected throughout this drill hole.

Table 27: Summary Table of Lithologies in drill hole CSL-12-022

| CSL-12-022 | | | |
|------------|--------|--------|---------------------------|
| From | To | Length | Lithology |
| 3.55 | 10.20 | 6.65 | Trondhjemite |
| 10.20 | 34.50 | 24.30 | Altered Trondhjemite |
| 34.50 | 34.55 | 0.05 | Altered Lamprophyric Dyke |
| 34.55 | 40.93 | 6.38 | Schistose Trondhjemite |
| 40.93 | 52.34 | 11.41 | Altered Trondhjemite |
| 52.34 | 52.38 | 0.04 | Altered Lamprophyric Dyke |
| 52.38 | 52.94 | 0.56 | Altered Trondhjemite |
| 52.94 | 52.99 | 0.05 | Altered Lamprophyric Dyke |
| 52.99 | 58.41 | 5.42 | Altered Trondhjemite |
| 58.41 | 58.52 | 0.11 | Altered Lamprophyric Dyke |
| 58.52 | 58.54 | 0.02 | Altered Trondhjemite |
| 58.54 | 58.57 | 0.03 | Altered Lamprophyric Dyke |
| 58.57 | 58.69 | 0.12 | Altered Trondhjemite |
| 58.69 | 58.74 | 0.05 | Altered Lamprophyric Dyke |
| 58.74 | 64.65 | 5.91 | Altered Trondhjemite |
| 64.65 | 64.68 | 0.03 | Altered Lamprophyric Dyke |
| 64.68 | 64.84 | 0.16 | Altered Trondhjemite |
| 64.84 | 64.96 | 0.12 | Altered Lamprophyric Dyke |
| 64.96 | 81.10 | 16.14 | Altered Trondhjemite |
| 81.10 | 83.25 | 2.15 | Tonalite |
| 83.25 | 109.00 | 25.75 | Trondhjemite |
| 109.00 | 110.50 | 1.50 | Tonalite |

CSL-12-023

CSL-12-023 was drilled to a depth of 127 metres on an azimuth direction and collar dip of 014.41 and -45 degrees respectively. Approximately 90% of the lithologies encountered in this drill hole are moderately sheared trondhjemite, with occasional trace finely disseminated pyrite, localized sericite-(pyrite)-(chlorite) alteration around swarms of white quartz veins and aplite dykes. Generally there is no significant gold intersection located in this drill hole despite intersecting a 28 centimetre wide white quartz vein with disseminated pyrite, 3x3 millimetre and 4x4 millimetre pyrite cubes between 31.34 to 31.62 metres, and another unit of 50% white coloured quartz vein with no discernible sulphide mineralization and 50% tonalite between 33.26 to 33.68metres. A total of sixteen (16) samples were collected throughout this drill hole.

Table 28: Summary Table of Lithologies in drill hole CSL-12-023

| CSL-12-023 | | | |
|------------|--------|--------|---|
| From | To | Length | Lithology |
| 3.55 | 27.72 | 24.17 | Trondhjemite |
| 27.72 | 31.34 | 3.62 | Tonalite |
| 31.34 | 31.62 | 0.28 | Quartz Vein |
| 31.62 | 32.98 | 1.36 | Trondhjemite |
| 32.98 | 33.26 | 0.28 | Tonalite |
| 33.26 | 33.68 | 0.42 | Quartz Vein |
| 33.68 | 41.41 | 7.73 | Tonalite |
| 41.41 | 50.13 | 8.72 | Altered Trondhjemite |
| 50.13 | 50.91 | 0.78 | Zone of Quartz Vein and Altered Lamprophyric Dyke |
| 50.91 | 65.18 | 14.27 | Trondhjemite |
| 65.18 | 68.65 | 3.47 | Tonalite |
| 68.65 | 96.32 | 27.67 | Trondhjemite |
| 96.32 | 96.46 | 0.14 | Altered Lamprophyric Dyke |
| 96.46 | 98.48 | 2.02 | Trondhjemite |
| 98.48 | 101.70 | 3.22 | Tonalite |
| 101.70 | 124.82 | 23.12 | Trondhjemite |
| 124.82 | 127.00 | 2.18 | Tonalite |

CSL-12-024

CSL-12-024 was drilled to a depth of 100 metres on an azimuth direction and collar dip of 015.9 and -45 degrees respectively. Well over 90% of the lithologies intersected in this drill hole are locally bleached, weakly sheared and moderately foliated trondhjemite with a blend of grey-green and pale red colours, medium grained, flecks of finely disseminated pyrite, silica-sericite-(pyrite)-(chlorite)-(carbonate) alteration, and occasional <2 centimetre wide buff coloured, variably oriented aplite dykes. Generally there is no significant thickness of veining or gold intersection located in this drill hole, although there are two gold intersections grading 200 ppb over 0.46 metres and 336 ppb over 0.45 metres located between 14.09 to 14.55 metres (sheared, silica-sericite-(pyrite) bearing trondhjemite with <1 centimetre wide wisps of white quartz vein, blebs and flecks of disseminated pyrite, biotite) and 49.33 to 49.78 metres (sheared, sericite-(chlorite)-(pyrite) bearing trondhjemite with up to 7 centimetre wide white quartz vein throughout, trace muscovite sheets), respectively. A total of eleven (11) samples were collected throughout this drill hole.

Table 29: Summary Table of Lithologies in drill hole CSL-12-024

| CSL-12-024 | | | |
|------------|--------|--------|--------------|
| From | To | Length | Lithology |
| 2.00 | 17.86 | 15.86 | Trondhjemite |
| 17.86 | 24.71 | 6.85 | Diorite |
| 24.71 | 44.80 | 20.09 | Trondhjemite |
| 44.80 | 44.96 | 0.16 | Diorite |
| 44.96 | 45.30 | 0.34 | Trondhjemite |
| 45.30 | 46.01 | 0.71 | Diorite |
| 46.01 | 65.26 | 19.25 | Trondhjemite |
| 65.26 | 67.79 | 2.53 | Mafic Dyke |
| 67.79 | 93.80 | 26.01 | Trondhjemite |
| 93.80 | 100.00 | 6.20 | Tonalite |

CSL-12-025

CSL-12-025 was drilled to a depth of 100 metres on an azimuth direction and collar dip of 015.45 and -45 degrees respectively. Almost 90% of the lithologies encountered in this drill hole are grey-green, locally pale red coloured, medium grained, weakly sheared, moderately foliated trondhjemite with flecks and stringers of finely disseminated pyrite, weak-moderate silica-sericite-(pyrite)-(carbonate) alteration mostly around buff and pink-pale red coloured aplite dykes, with rusty red hematite staining and occasional weakly magnetic diorite. The following are the three main quartz veins intersected in this drill hole: (1) A 26 centimetre wide white coloured quartz vein with minor wall rock fragments but barren of sulphide mineralization, located between 71.0-71.26 metres. (2 and 3) A 73 centimetre wide and a 78 centimetre wide white coloured quartz vein, located between 85.6 to 86.38 metres and 88.67 to 89.8 metres, respectively. Both are irregularly oriented with trace disseminated pyrite, greenish chlorite and contain fragments of wall rock. A gold intersection grading 485 ppb over 0.69 metres was located between 65.31 to 66.00 metres in bleached, weak silica-sericite-(pyrite)-(carbonate) bearing trondhjemite with 5% white quartz veining. There is also a 40 centimetre core loss observed between 66.0 to 67.0 metres. A total of seventeen (17) samples were collected throughout this drill hole.

Table 30: Summary Table of Lithologies in drill hole CSL-12-025

| CSL-12-025 | | | |
|------------|--------|--------|----------------------------------|
| From | To | Length | Lithology |
| 2.22 | 49.40 | 47.18 | Trondhjemite |
| 49.40 | 57.69 | 8.29 | Tonalite |
| 57.69 | 71.00 | 13.31 | Altered and Faulted Trondhjemite |
| 71.00 | 71.26 | 0.26 | Quartz Vein |
| 71.26 | 72.76 | 1.50 | Altered Trondhjemite |
| 72.76 | 77.58 | 4.82 | Tonalite |
| 77.58 | 85.60 | 8.02 | Altered Trondhjemite |
| 85.60 | 86.38 | 0.78 | Quartz Vein |
| 86.38 | 88.67 | 2.29 | Trondhjemite |
| 88.67 | 89.40 | 0.73 | Quartz Vein |
| 89.40 | 90.34 | 0.94 | Trondhjemite |
| 90.34 | 91.42 | 1.08 | Tonalite |
| 91.42 | 93.68 | 2.26 | Intermediate Intrusive |
| 93.68 | 95.98 | 2.30 | Trondhjemite |
| 95.98 | 100.00 | 4.02 | Diorite |

CSL-12-026

CSL-12-026 was drilled to a depth of 100 metres on an azimuth direction and collar dip of 013.9 and -45 degrees respectively. There is no significant thickness of veining or gold intersection located in this drill hole, although there are two gold intersections grading 246 ppb over 0.30 metres and 234 ppb over 0.74 metres located between 50.77 to 51.07 metres (sheared tonalite with <2 centimetre wide white quartz veins and semi-massive sulphides, biotite sheets, trace disseminated pyrite) and 55.00 to 55.74 metres (sheared trondhjemite with pervasive silica-sericite-(pyrite) alteration and swarms of 1-2 centimetre wide white quartz vein, disseminated pyrite). Approximately 42% of the lithologies encountered in this drill hole are grey-green coloured diorite which is massive, very blocky, contains local irregularly disseminated subhedral buff coloured plagioclase feldspar phenocrysts, variably magnetic, intensely fractured. Nearly 33% is light green-grey coloured, coarse grained, biotite enriched tonalite with rusty red hematite staining and occasional silica flooding. The remaining 23% is grey-pale red coloured, moderately foliated trondhjemite with flecks and blebs of finely disseminated pyrite, and pervasive silica-sericite-(pyrite)-(carbonate) alteration. A total of ten (10) samples were collected throughout this drill hole.

Table 31: Summary Table of Lithologies in drill hole CSL-12-026

| CSL-12-026 | | | |
|------------|--------|--------|----------------------|
| From | To | Length | Lithology |
| 2.00 | 44.53 | 42.53 | Diorite |
| 44.53 | 53.04 | 8.51 | Tonalite |
| 53.04 | 64.29 | 11.25 | Altered Trondhjemite |
| 64.29 | 72.30 | 8.01 | Tonalite |
| 72.30 | 78.80 | 6.50 | Trondhjemite |
| 78.80 | 94.89 | 16.09 | Tonalite |
| 94.89 | 100.00 | 5.11 | Trondhjemite |

CSL-12-027

CSL-12-027 was drilled to a depth of 100 metres on an azimuth direction and collar dip of 015.36 and -45 degrees respectively. There is no significant gold intersection located in this drill hole. There is a deep overburden of 5.11 metres. This drill hole intersected an aplite dyke unit with swarms of criss-crossing planar, irregular, patchy and dismembered white quartz veins barren of any significant sulphide mineralization between 54.54 to 60.63 metres. Another 26 centimetre wide white coloured quartz vein with trace disseminated pyrite, greenish chlorite seams and wall rock fragments was intersected between 82.89 to 83.15 metres. Well over 90% of the lithologies intersected are grey-pale red coloured, medium grained, moderately sheared trondhjemite with occasional intense rusty brown/red hematite staining, stringers, flecks and blebs of pyrite, pervasive silica-sericite-(pyrite)-(chlorite)-(carbonate) alteration due to swarms of aplite dykes and chlorite-quartz carbonate bearing lamprophyre dykes, and quartz veins. A total of twenty-five (25) samples were collected throughout this drill hole.

Table 32: Summary Table of Lithologies in drill hole CSL-12-027

| CSL-12-027 | | | |
|------------|--------|--------|----------------------|
| From | To | Length | Lithology |
| 5.11 | 31.25 | 26.14 | Altered Trondhjemite |
| 31.25 | 39.48 | 8.23 | Tonalite |
| 39.48 | 54.54 | 15.06 | Altered Trondhjemite |
| 54.54 | 60.63 | 6.09 | Aplite dyke |
| 60.63 | 82.89 | 22.26 | Trondhjemite |
| 82.89 | 83.15 | 0.26 | Quartz Vein |
| 83.15 | 90.41 | 7.26 | Trondhjemite |
| 90.41 | 96.86 | 6.45 | Tonalite |
| 96.86 | 100.00 | 3.14 | Trondhjemite |

CSL-12-028

CSL-12-028 was drilled to a depth of 100 metres on an azimuth direction and collar dip of 069.39 and -45 degrees respectively. No significant thickness of veining was intersected in this hole. A one metre zone of shearing was intersected near the top of the hole, which contains white quartz veins and quartz carbonate-chlorite bearing lamprophyric dykes. A silica-sericite-(pyrite-chlorite) bearing trondhjemite is present between 38.93-40.0 metres depth. Diorite dyke units are present which are locally chloritized, variably magnetic and contain irregularly disseminated subhedral buff-fleshy pink coloured plagioclase feldspar phenocrysts; while lamprophyric dyke units are non-magnetic, chlorite bearing, strongly sheared and have swarms of quartz vein fragments with quartz carbonate veins as wispy disseminations along tightly closed fractures. A total of seventeen (17) samples were collected throughout this drill hole.

Table 33: Summary Table of Lithologies in drill hole CSL-12-028

| CSL-12-028 | | | |
|------------|--------|--------|---|
| From | To | Length | Lithology |
| 5.44 | 11.63 | 6.19 | Lamprophyric Dyke |
| 11.63 | 38.93 | 27.30 | Trondhjemite |
| 38.93 | 40.00 | 1.07 | Zone of intensely sheared Quartz Vein + Quartz Carbonate and Lamprophyric Dyke |
| 40.00 | 51.47 | 11.47 | Trondhjemite |
| 51.47 | 51.95 | 0.48 | Diorite |
| 51.95 | 56.77 | 4.82 | Tonalite |
| 56.77 | 76.77 | 20.00 | Diorite |
| 76.77 | 77.88 | 1.11 | Mafic Poirphyry |
| 77.88 | 83.86 | 5.98 | Diorite |
| 83.86 | 93.71 | 9.85 | Trondhjemite |
| 93.71 | 95.69 | 1.98 | Intermediate intrusive |
| 95.69 | 104.50 | 8.81 | Trondhjemite |

CSL-12-029

CSL-12-029 was drilled to a depth of 100.5 metres on an azimuth direction and collar dip of 069.21 and -45 degrees respectively. No significantly thick veins were intersected. A trondhjemite unit present throughout much of the hole is characterized as a moderately foliated, variably weakly magnetic (due to finely disseminated pyrrhotite), silica flooded, biotite enriched, locally rusty-red hematite-stained unit with pervasive silica-sericite-biotite-(pyrite) alteration. Blebby and semi massive pyrite was observed along quartz vein (1-2 centimetres wide) contacts with the wall rock, around 11.90 metres and 13.89 metres. Locally within the trondhjemite unit there are significant increases in K-spar content. Diorite dykes are generally moderately fractured (but not blocky) and variably magnetic due to finely disseminated magnetite. A total of seventeen (17) samples were collected throughout this drill hole.

Table 34: Summary Table of Lithologies in drill hole CSL-12-029

| CSL-12-029 | | | |
|-------------------|-----------|---------------|------------------------|
| From | To | Length | Lithology |
| 1.14 | 26.83 | 25.69 | Trondhjemite |
| 26.83 | 29.44 | 2.61 | Aplite Dyke |
| 29.44 | 39.89 | 10.45 | Trondhjemite |
| 39.89 | 41.54 | 1.65 | Aplite Dyke |
| 41.54 | 62.27 | 20.73 | Trondhjemite |
| 62.27 | 65.23 | 2.96 | Intermediate Porphyry |
| 65.23 | 66.27 | 1.04 | Lamprophyric dyke |
| 66.27 | 70.65 | 4.38 | Schistose Trondhjemite |
| 70.65 | 90.42 | 19.77 | Diorite |
| 90.42 | 100.06 | 9.64 | Schistose Trondhjemite |
| 100.06 | 100.50 | 0.44 | Intermediate intrusive |

CSL-12-030

CSL-12-030 was drilled to a depth of 120 metres on an azimuth direction and collar dip of 069.68 and -45 degrees respectively. No significantly thick veins were intersected. Trondhjemite is present throughout much of the hole as moderately foliated, Kspar-sericite-chlorite bearing intrusives, with swarms of 3-12 centimetre wide hematite stained aplite dykes and occasional <1-3 centimetre wide irregular/dismembered/patchy white quartz veins. The trondhjemite unit is pervasively silica-sericite-chlorite-pyrite altered with local <1 centimetre wispy smoky-white quartz veins, and is poorly mineralized with occasional flecks and blebby, finely disseminated pyrite. A total of nineteen (19) samples were collected throughout this drill hole.

Table 35: Summary Table of Lithologies in drill hole CSL-12-030

| CSL-12-030 | | | |
|-------------------|-----------|---------------|----------------------------------|
| From | To | Length | Lithology |
| 4.15 | 32.34 | 28.19 | Trondhjemite |
| 32.34 | 34.00 | 1.66 | Zone of Trondhjemite and Diorite |
| 34.00 | 41.20 | 7.20 | Trondhjemite |
| 41.20 | 42.74 | 1.54 | Diorite |
| 42.74 | 44.31 | 1.57 | Trondhjemite |
| 44.31 | 47.03 | 2.72 | Diorite |
| 47.03 | 48.28 | 1.25 | Trondhjemite |
| 48.28 | 49.79 | 1.51 | Diorite |
| 49.79 | 65.02 | 15.23 | Trondhjemite |
| 65.02 | 66.07 | 1.05 | Andesite |
| 66.07 | 80.22 | 14.15 | Diorite |
| 80.22 | 87.90 | 7.68 | Trondhjemite |
| 87.90 | 120.75 | 32.85 | Diorite |
| 120.75 | 121.00 | 0.25 | Trondhjemite |

CSL-12-031

CSL-12-031 was drilled to a depth of 120 metres on an azimuth direction and collar dip of 072.21 and -45 degrees respectively. A chlorite-pyrite bearing white quartz vein measuring 39 centimetres in core length was intersected at a depth of 54.80 metres. The vein is intensely sheared locally (comprising approximately 20% of interval), and is hosted within a silica-sericite-pyrite-biotite altered trondhjemite unit. A second white-coloured quartz vein is present over 25 centimetres of core length which is partly broken up, with minor chlorite and trace finely disseminated pyrite between from 99.49 to 99.74 metres. Major lithology is trondhjemite that is locally rusty-red hematite-stained in colour and contains silica flooding, Kspar-chlorite-(pyrite) alteration, and randomly distributed <2 centimetre wide white and smokey coloured quartz veins. A total of thirty eight (38) samples were collected throughout this drill hole.

Table 36: Summary Table of Lithologies in drill hole CSL-12-031

| CSL-12-031 | | | |
|------------|--------|--------|-------------------|
| From | To | Length | Lithology |
| 4.69 | 6.46 | 1.77 | Diorite |
| 6.46 | 20.44 | 13.98 | Trondhjemite |
| 20.44 | 29.00 | 8.56 | Tonalite |
| 29.00 | 34.90 | 5.90 | Trondhjemite |
| 34.90 | 38.11 | 3.21 | Tonalite |
| 38.11 | 49.71 | 11.60 | Trondhjemite |
| 49.71 | 54.80 | 5.09 | Tonalite |
| 54.80 | 55.19 | 0.39 | Quartz Vein |
| 55.15 | 59.89 | 4.74 | Tonalite |
| 59.89 | 61.78 | 1.89 | Aplite Dyke |
| 61.78 | 83.19 | 21.41 | Trondhjemite |
| 83.19 | 83.59 | 0.40 | Lamprophyric Dyke |
| 83.59 | 84.00 | 0.41 | Trondhjemite |
| 84.00 | 85.00 | 1.00 | Quartz Vein |
| 85.00 | 99.49 | 14.49 | Trondhjemite |
| 99.49 | 99.74 | 0.25 | Quartz Vein |
| 99.74 | 121.00 | 21.26 | Trondhjemite |

CSL-12-032

CSL-12-032 was drilled to a depth of 100 metres on an azimuth direction and collar dip of 070.56 and -45 degrees respectively. One 35 centimetre wide, trace chlorite bearing, smokey-white coloured, barren quartz vein is present at a depth of 33.65 metres; it does not contain any sulphide mineralization. The andesite present at the top of the hole is characterized as a non-magnetic, fine grained volcanic, with wispy quartz carbonate veining. It is intensely fractured and blocky. Massive diorite units are moderately magnetic and contain occasional variably oriented wispy carbonate veining, with randomly dispersed subhedral 2-5

centimetre wide buff plagioclase feldspar phenocrysts. A total of fourteen (14) samples were collected throughout this drill hole.

Table 37: Summary Table of Lithologies in drill hole CSL-12-032

| CSL-12-032 | | | |
|------------|--------|--------|------------------|
| From | To | Length | Lithology |
| 6.18 | 15.32 | 9.14 | Andesite |
| 15.32 | 16.06 | 0.74 | Felsic intrusive |
| 16.06 | 33.65 | 17.59 | Andesite |
| 33.65 | 34.00 | 0.35 | Quartz Vein |
| 34.00 | 53.61 | 19.61 | Andesite |
| 53.61 | 73.91 | 20.30 | Diorite |
| 73.91 | 83.98 | 10.07 | Andesite |
| 83.98 | 88.70 | 4.72 | Diorite |
| 88.70 | 100.00 | 11.30 | Andesite |

CSL-12-033

CSL-12-033 was drilled to a depth of 100 metres on an azimuth direction and collar dip of 070.74 and -45 degrees respectively. One 28 centimetre wide chlorite bearing, white-coloured quartz vein is present at 16.0 metres depth which does not contain any sulphide mineralization. Andesite is present at the top of the hole which is generally non-magnetic (but is locally weakly magnetic along contact underlying diorite). This volcanic contains widespread wispy carbonate veining similar to CSL-12-032, with occasional patchy and planar white quartz and quartz-carbonate veins with reddish Kspar/hematite(?) alteration. Diorite is variably magnetic, massive, with widespread subhedral 2-7 centimetre wide buff plagioclase feldspar phenocrysts. The hole was terminated in a trondhjemite, typical to those other trondhjemite units intersected elsewhere on the property. A total of thirty-three (33) samples were collected throughout this drill hole.

Table 38: Summary Table of Lithologies in drill hole CSL-12-033

| CSL-12-033 | | | |
|------------|--------|--------|--------------|
| From | To | Length | Lithology |
| 2.00 | 16.00 | 14.00 | Andesite |
| 16.00 | 16.28 | 0.28 | Quartz Vein |
| 16.28 | 22.49 | 6.21 | Andesite |
| 22.49 | 62.95 | 40.46 | Diorite |
| 62.95 | 80.59 | 17.64 | Andesite |
| 80.59 | 85.74 | 5.15 | Tonalite |
| 85.74 | 93.95 | 8.21 | Diorite |
| 93.95 | 100.00 | 6.05 | Trondhjemite |

11. Sampling Preparation, Analyses and Security

Core recovery at the Smith Lake Property is generally good. Diorite intrusive tends to core reasonably well; however, extensive blocky sections of this intrusive have been encountered with no remedy as to how to effectively drill within this unit. Blocky sections require additional drilling time but have not proven to be prohibitive to exploration drilling.

Core intervals to be sawed into halved core samples are selected from intervals having obvious alteration features, fracturing, veining, visible sulphide mineralization, or for specific lithological or structural reasons. Sample size generally ranges from 0.3 to 1.5 metres in width but can be less, depending on lithological or structural boundaries. The remaining half core is retained onsite for verification and reference purposes.

During 2011, the first batch of samples was analyzed for gold by SGS Mineral Services in Red Lake, Ontario using their Au-FAA313 method (gold assay to 5 parts-per-billion by 50 gram pulp sample – Fire Atomic Absorption Spectroscopy). This batch of samples came from drill holes CSL-11-001 and CSL-11-002.

During the remainder of the 2011 program and through 2012, samples were analyzed by AGAT Laboratories in Mississauga, Ontario, using a 50 gram pulp fire atomic absorption assay technique (#201052 AGAT assay code) with inductively coupled plasma optical emission spectrometry (ICP-OES) finish.

Conquest employs the use of standards and blanks to maintain confidence in the analytical techniques used to determine gold content in its core. Ten percent of the samples submitted to the laboratory comprise samples used for quality assurance and control for gold content. SGS and AGAT also employ the use of standards, blanks and duplicate samples to calibrate on a regular basis within batches.

Conquest and drilling contractor personnel have exclusive custody of the core during drilling, logging and sampling. Conquest transports the samples directly to AGAT Labs in Mississauga, Ontario via Conquest truck delivery. Authorized signatures are required to ship and receive samples. All remnant core is stored at Conquest's core shack on the Smith Lake Property.

12. Adjacent Properties

There are several other record holders to mining lands in the immediate vicinity of Conquest's Smith Lake property (see *Figure 1: Contiguous Mining Lands Map*).

There are twenty-five (25) staked mining claims that are located contiguous to Conquest's claim group (see *Table 39: Other Record Holders of Staked Mining Claims*).

In addition to staked land, there are many patented mining claims in the area owned by two or more companies/individuals, namely Barrick Gold Corporation and Goldtrain Resources Incorporated.

The former Renabie gold mine is located on patented ground which is owned by Barrick Gold Corporation, and includes the reclaimed mine site and tailings pond areas located 300 metres to the south of Conquest's patented claims. The mine was developed in 20 major levels extending from surface to 3105 feet (46 metres).

The former Nudalama gold mine site is covered by a group of patented mining claims owned by Goldtrain Resources Incorporated, which is located 900 metres to the south east (immediately adjacent to the Renabie patented lands) of Conquest's patented mining claims.

Table 39: Other Record Holders of Staked Mining Claims

ADJACENT MINING CLAIM OWNERSHIP AND STATUS

Staked Mining Claims located adjacent to Conquest Smith Lake Property

| CLAIM NUMBER | TOWNSHIP | RECORD HOLDER | ASSESSMENT WORK DUE |
|--------------|----------|-------------------------------|---------------------|
| 1203798 | Stover | KERR, WILLIAM CHARLES | 2017-MAR-15 |
| 1243487 | Rennie | ROCKCLIFF RESOURCES INC. | 2014-NOV-03 |
| 3004827 | Brackin | GOLDTRAIN RESOURCES INC. | 2015-FEB-24 |
| 3004828 | Brackin | GOLDTRAIN RESOURCES INC. | 2015-FEB-24 |
| 3004837 | Brackin | GOLDTRAIN RESOURCES INC. | 2015-FEB-24 |
| 3004839 | Brackin | GOLDTRAIN RESOURCES INC. | 2015-FEB-24 |
| 3018256 | Rennie | ROCKCLIFF RESOURCES INC. | 2014-JUL-05 |
| 4204357 | Rennie | ROCKCLIFF RESOURCES INC. | 2014-OCT-26 |
| 4210334 | Rennie | ROCKCLIFF RESOURCES INC. | 2014-JUL-05 |
| 4210335 | Rennie | ROCKCLIFF RESOURCES INC. | 2014-JUL-05 |
| 4210336 | Rennie | ROCKCLIFF RESOURCES INC. | 2014-JUL-05 |
| 4210337 | Rennie | ROCKCLIFF RESOURCES INC. | 2014-JUL-05 |
| 4210457 | Leeson | GOLDTRAIN RESOURCES INC. | 2015-FEB-04 |
| 4229381 | Brackin | GOLDTRAIN RESOURCES INC. | 2015-APR-15 |
| 4240488 | Leeson | GOLDTRAIN RESOURCES INC. | 2016-APR-07 |
| 4244261 | Stover | MACDONNELL, ANGUS JOHN | 2014-AUG-31 |
| 4245160 | Stover | JUBILEE GOLD EXPLORATION LTD. | 2015-MAY-22 |
| 4245161 | Stover | JUBILEE GOLD EXPLORATION LTD. | 2015-MAY-22 |
| 4245162 | Stover | JUBILEE GOLD EXPLORATION LTD. | 2015-MAY-22 |
| 4245163 | Brackin | JUBILEE GOLD EXPLORATION LTD. | 2015-MAY-22 |
| 4245164 | Brackin | JUBILEE GOLD EXPLORATION LTD. | 2014-MAY-22 |
| 4245165 | Brackin | JUBILEE GOLD EXPLORATION LTD. | 2015-MAY-22 |
| 4245166 | Brackin | JUBILEE GOLD EXPLORATION LTD. | 2015-MAY-22 |
| 4249903 | Leeson | GOLDTRAIN RESOURCES INC. | 2015-FEB-04 |
| 4251916 | Leeson | GOLDTRAIN RESOURCES INC. | 2014-FEB-04 |

Figure 4: Regional Geology with Past Producing Mines shows the location of other past producing mine properties in the region.

A full title search of the patented mining lands in the area was not undertaken by the author and is beyond the scope of this report.

Appendix 2: Adjacent Mine Properties contains additional summary information for the Renabie and Nudalama gold mines. Other projects are also referenced in Appendix 2 which are shown on *Figure 1: Contiguous Mining Lands Map* and are summarized in Appendix 2.

13. Statement of Costs

The following costs were incurred by Conquest for the exploration drilling work completed on the property during the Autumn 2011 and Winter/Spring 2012 drilling program.

These expenditures are from the Company's audited financial statements. The total cost of the assessment work in this report is \$970,983, which resulted in an *ALL-IN Cost of Drilling* of approximately \$258 per metre.

Table 40: Certified Statement of Costs

STATEMENT OF EXPLORATION EXPENDITURES

Smith Lake Property

| | 2011 | 2012 |
|--------------------------------------|-------------------|-------------------|
| Line cutting | \$ 9,000 | \$ - |
| Contract Costs - Drilling | \$ 232,154 | \$ 467,186 |
| Geologist and geotechnican | \$ 63,554 | \$ 68,468 |
| Assays | \$ 1,245 | \$ 10,713 |
| Travel, lodging/accommodation, meals | \$ 36,791 | \$ 47,332 |
| Site office, communication, general | \$ 14,854 | \$ 19,686 |
| TOTAL | \$ 357,597 | \$ 613,385 |

Table 41: Distribution of Expenditure

DRILLING METERAGE AND COST - BY CLAIM/PATENT

Smith Lake Property

| CLAIM NUMBER | SIZE (HA) | METERAGE | COST | MAX. ALLOWABLE TO DISTRIBUTED ANNUALLY | AMOUNT TO BE DISTRIBUTED (2013) | BANKED CREDITS |
|---------------|-----------|-------------|-------------------|--|---------------------------------|-------------------|
| S34426 Patent | 13.7 | 1534 | \$ 395,719 | \$ 20,550 | \$ 20,550 | \$ 375,169 |
| S34427 Patent | 12 | 1464 | \$ 377,662 | \$ 18,000 | \$ 18,000 | \$ 359,662 |
| S34429 Patent | 13.8 | 230 | \$ 59,332 | \$ 20,700 | \$ 20,700 | \$ 38,632 |
| S35977 Patent | 7.3 | 300 | \$ 77,390 | \$ 10,950 | \$ 10,950 | \$ 66,440 |
| 4262029 | 128 | 236 | \$ 60,880 | \$ 96,000 | \$ 38,691 | \$ 22,189 |
| TOTAL | | 3764 | \$ 970,983 | \$ 166,200 | \$ 108,891 | \$ 862,092 |

14. Results and Discussion

Gold mineralization in the area is very clearly associated with ribbon textured, banded quartz veins as documented at the former Renabie gold mine, which is located 300 metres south of Conquest's patented mining claims. These claims comprise a portion of the overall area that Conquest has amalgamated by staking 6,300 hectares of mining claims in the Missanabie-Goudreau portion of the Michipicoten greenstone belt.

Gold exploration has been focused around the discovery of banded quartz veins. Prior to 2011, all of the historical drilling appears to have been targeting a known vein of limited tonnage potential beneath Smith Lake (van Hees 1988a), which was believed to be south trending.

A specific and sufficiently large reservoir of overpressured hydrothermal Archean gold-bearing fluid was generated at some location, not yet identified, in the Archean crustal structure represented by the Kapuskasing section. There is some indication from fluid inclusion and light stable isotope study that the isotopic heritage of the mineralizing fluids throughout the Michipicoten belt is the same, based on the similarity of the carbonates from this area and from the Renabie mine (Samson et al., 1997). Hence, the origin of ore fluids in the Renabie gold system may be relevant to a larger area, approximately 20 by 90 km (Callan and Spooner, 1998).

In 2011, the first hole of the program confirmed that very good gold grades (63.3 grams per tonne) over 0.28 metres are present in the south trending vein under Smith Lake that is documented by van Hees (1988). A second hole was drilled approximately 17 metres to the south of the first hole to test the down dip extent of the known vein which did not return significant gold mineralization. Conquest proceeded thereafter to test the other numerous targets that had been identified in the compilation of the 1987/8 and 2011 exploration work.

Gold mineralization at the Nudalama, Frontenac, and Hutchinson veins to the east of Conquest's patents area all east-west trending and contain significant gold grades. No drilling of previous surface exploration had tested the eastern patent boundary for major east-west trending vein networks. A fence of north trending drill holes, angled at -45°N, was completed during 2011 and 2012 but did not locate any significant quartz vein structures.

Coincident MMI and geophysical anomalies were tested with CSL-11-004, -005, -006, -007 and CSL-12-023, -027, -028, -029, and -032 without successfully locating any quartz veins of significant thickness. It is believed that the elevated gold values in the soil geochemistry (McKillen, 2004a) are from a bedrock source nearby, however drilling has not yet located its source.

An irregular quartz vein was discovered while locating the collar for CSL-11-007 and the overburden was stripped with the use of a mechanical shovel during 2011. This work is not summarized within the body of this report, however it is significant that a discontinuous quartz vein measuring greater than 3 metres in width on surface was uncovered, and drillhole CSL-11-006 was immediately sited and drilled to test it at a depth of 30 metres below the vein in outcrop. CSL-11-006 did not locate successfully locate the vein.

Overall, the drilling program for which this report was written concluded that many narrow 1-centimeter to 1-metre wide quartz veins, striking east-west in orientation, are commonly encountered on the patented claims portion of the Conquest Smith Lake gold project. There is a strong correlation of core samples elevated in gold values to the occurrence of these narrow veins and veinlets, however the author notes that the scope of this

drilling program and future drilling was, and should continue to be, focused on locating gold bearing veins of significant thickness.

15. Recommendations

A property-scale geophysical interpretation is underway, covering the amalgamated claim block in which several target areas have been identified that have been marked for mapping and sampling during the summer field season. Additional targets are expected from the preliminary results of this ongoing interpretation.

Additional work is warranted at this time, commencing with geological mapping which is recommended in order to establish the location of the interpreted diabase/trap intrusives. It is possible that elevated magnetic features may not all be associated with late stage dyking.

Secondly, a further interpretation of the geophysical data is recommended following ground truth mapping to re-assess the geophysical approach to generating targets for prospecting and mapping.

Thirdly, soil geochemistry is an inexpensive vectoring tool to guide surface exploration if a local ground grid is present or can be inexpensively established. Structural geology from airborne geophysics is a good planning tool for ground mapping and prospecting, and where appropriate, conventional soil sampling is recommended to determine if targets for gold mineralization can be established for diamond drilling.

Historical geophysical airborne compilation information is available for download through the Ontario mining assessment files, which includes airborne electromagnetic geophysical work. While the scope of the ground magnetic survey summarized in this report did not extend to compilation of historical data, a complete compilation of geological data, including all historical work conducted on the area, is definitely recommended. A detailed analysis of historical geophysical work covering the Property is likely to result in the selection of anomalies which would be useful for target generation for subsequent exploration programs.

16. References

Callan, N.J., Spooner, E.T.C. 1998, Repetitive Hydraulic Fracturing and Shear Zone Inflation in an Archean Granitoid-hosted, Ribbon Banded, Au-quartz Vein System, Renabie Area, Ontario, Canada in *Ore Geology Reviews* 12, p. 237-266.

Heather, K.B., Buck S. 1998, Project Number 87-3. The Geological and Structural Setting of Gold Mineralization in the Missanabie-Renabie District of the Michipicoten Greenstone Belt, Wawa, Ontario, in Colvine et al, ed., *Summary of Field Work and Other Activities 1988: Ontario Geological Survey, Miscellaneous Paper 141*, p. 258.

McCombe, J.E. 1984 (Tenoga Consultants), Report to December 31 1983 on the “Canreos Property” – Brackin and Lesson Townships – Porcupine Mining District – Ontario – OMEP Designation OM83-8-C-305, 14 June 1984.

McKillen, T.N. 2004a, Leeson Township - Summer Exploration Program, Unpublished Memorandum to Conquest Resources Limited, 2005.

McKillen, T.N. 2004b, Report on the Smith Lake Property – Missanabie area in the Leeson Township – Ontario – Canada for Conquest Resources Limited (Unpublished Internal Report), 18 August 2004.

MNDM (Ministry of Northern Development and Mines), Webpage entitled: “Braminco 21 Prospect”, Website: “www.geologyontario.mndmf.gov.on.ca/gosportal/gos”, MDI Number: MDI42B05SW00003, 12 September 2013.

MNDM (Ministry of Northern Development and Mines), Webpage entitled: “Cline Lake Gold Mine”, Website: “www.geologyontario.mndmf.gov.on.ca/gosportal/gos”, MDI Number: MDI42C08SW00009, 12 September 2013.

MNDM (Ministry of Northern Development and Mines), Webpage entitled: “Edwards Gold Mine”, Website: “www.geologyontario.mndmf.gov.on.ca/gosportal/gos”, MDI Number: MDI42C08SW00010, 12 September 2013.

MNDM (Ministry of Northern Development and Mines), Webpage entitled: “Kremzar Mine”, Website: “www.geologyontario.mndmf.gov.on.ca/gosportal/gos”, MDI Number: MDI42C08SW00007, 12 September 2013.

MNDM (Ministry of Northern Development and Mines), Webpage entitled: “Nudulama Prospect”, Website: “www.geologyontario.mndmf.gov.on.ca/gosportal/gos”, MDI Number: MDI42B05NW00007, 12 September 2013.

MNDM (Ministry of Northern Development and Mines), Webpage entitled: “Magino Gold Mine”, Website: “www.geologyontario.mndmf.gov.on.ca/gosportal/gos”, MDI Number: MDI42C08SW00005, 12 September 2013.

MNDM (Ministry of Northern Development and Mines), Webpage entitled: “Renabie Mine”, Website: “www.geologyontario.mndmf.gov.on.ca/gosportal/gos”, MDI Number: MDI42B05NW00006, 12 September 2013.

Percival, J.A., 1981. Stratigraphic, structural, and metamorphic relations between the Wawa and Abitibi Subprovinces and the Kapuskasing Structural Zone near Chapleau, Ontario. In: Current Research, Part A, Geological Survey of Canada, Paper 81-1A, pp. 83–90.

Samson, I.M., Bas, B., Holm, P.E., 1997. Hydrothermal evolution of auriferous shear zones, Wawa, Ontario. Econ. Geol. 92, 325–342.

Slack, J.M., McCombe, J.E. 1986, Report on Goudreau-Missanabie – Ontario’s Next Gold Camp, September 1986.

van Hees, E.H. 1988a (E.H. Van Hees Geological Services Incorporated) 1988, Report on Leeson Syndicate Property in Leeson Township – Ontario (Internal Report), January 1988.

van Hees, E.H. 1988b (E.H. Van Hees Geological Services Incorporated), Report on the Smith Lake Property of Conquest Yellowknife Resources Limited – Missanabie – Ontario (Internal Report), November 1988.

Watts, Griffis and McOuat Limited Consulting Geologists and Engineers 1974, Report on Rengold Mines Limited (The Former Renabie Mine). [Document obtained from the MNDM Geology Ontario website, AFRI # 42B05NW0044]

Wilson, C., Wawa Resident Geologist's District—1991, in Fenwick, Newsome, Pitts, ed. Report of Activities 1991 Resident Geologists: Ontario Geological Survey – Miscellaneous Paper 158, p. 201-214.

17. Personnel

| | | |
|--|---|---|
| Geologist and Report Author: (Field Supervision) | Benjamin Batson, P. Geo (9 years experience) | Conquest Resources Limited Suite 700-220 Bay Street, Toronto, ON M5J 2W5 |
| Contract Geologist Core Logging | Adewara Odewande (15 years experience) | Conquest Resources Limited Suite 700-220 Bay Street, Toronto, ON M5J 2W5 |
| Line Cutting Contractors: | Gary Coyne (15 years experience) | Horizon Exploration Inc. 83 Maple Street, Timmins, ON P4N 1Y6 |
| | Charles Wabie (20 years experience) | Horizon Exploration Inc. 83 Maple Street, Timmins, ON P4N 1Y6 |
| | Charles Wabie Jr. (5 years experience) | Horizon Exploration Inc. 83 Maple Street, Timmins, ON P4N 1Y6 |
| | Joseph Wabie (5 years experience) | Horizon Exploration Inc. 83 Maple Street, Timmins, ON P4N 1Y6 |
| | Joseph Wilfred Grouix (10 years experience) | Horizon Exploration Inc. 83 Maple Street, Timmins, ON P4N 1Y6 |
| Drilling Contractors: | Two Runners, two Helpers, one Foreman | Boart Longyear Canada 310 Niven Street South, Haileybury, ON, P0J 1K0 |
| | Two Runners, two Helpers, one Foreman | Summit Drilling Services Inc. 1780 Kenneth Drive, Val Therese, ON, P3P 1S4 |

18. Qualifications Certificate

Benjamin C. E. Batson, B.Sc., P.Geo.
Vice President Exploration, Conquest Resources Limited
Suite 700 – 220 Bay Street
Toronto, Ontario, Canada M5J 2W4

QUALIFICATIONS CERTIFICATE

I, Benjamin Batson, P. Geo. Do hereby certify that:

1. I graduated with a degree entitled Bachelor of Applied Science in Geological Engineering from Queen's University in Kingston, Ontario in 2006
2. I am a Practicing Member in good standing of the Association of Professional Geoscientists of Ontario.
3. I have worked as a geologist for seven (7) years since my graduation from university.
4. I have read the definition of "qualified person" set out in National Instrument 43-101 ("NI 43-101") and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a "qualified person" for the purposes of NI 43-101.
5. I am responsible for the preparation of the Assessment Report entitled "Assessment Report on Exploration Diamond Drilling at the Smith Lake Project located in Rennie, Stover and Leeson Townships, Ontario" and dated September 12, 2013 (the "Assessment Report") relating to the Smith Lake Property of Conquest Resources Limited. This Assessment Report is based upon the work that was performed between August 2011 and May 2012.
6. Prior to my involvement in the program detailed in this Assessment Report, I worked for one year in the position of Exploration Manager for Conquest Resources Limited.
7. I am not aware of any material fact or material change with respect to the subject matter of the Assessment Report that is not reflected in the Assessment Report, whereby the omission to disclose such fact makes the Assessment Report misleading. The Assessment Report is current as at September 12, 2013
8. I have been granted options to purchase shares in Conquest Resources Limited comprising 100,000 shares prior to March 13, 2014 and 500,000 shares prior to June 2, 2016.
9. I have supervised exploration activities on site including: ground preparation and exploration diamond drilling during 2011 through 2013 for periods ranging from two (2) to sixty (60) days in duration.
10. I am currently employed by Conquest Resources Limited in the position of Vice President Exploration.
11. This Assessment Report has been prepared for the purposes of claims maintenance for filing as an Assessment Work Report for the Government of Ontario.

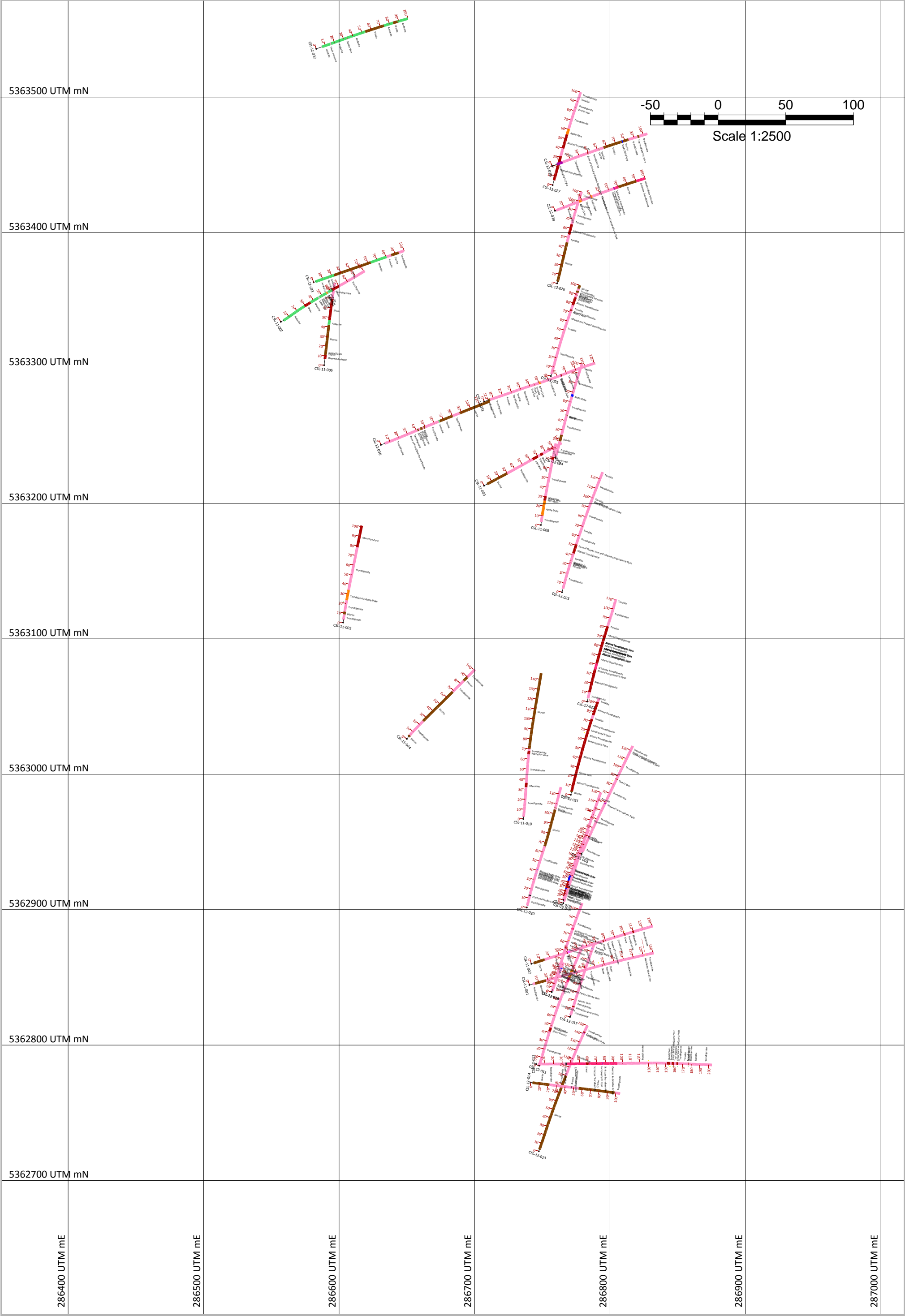
Dated this Twelfth day of September, 2013.

SIGNED & SEALED

Dated at Toronto, Ontario
September 12, 2013

Benjamin Batson, B. Sc., P. Geo.
Professional Geoscientist, Ontario
Member 1853

Map Figure: Drilling Trace Location Plan View Map



| DDH LOCATION MAP | | |
|------------------|---------------------|-------------------|
| Sep.11,2013 | Drawn by: B. Balson | Local Grid 000 AZ |
| | | |

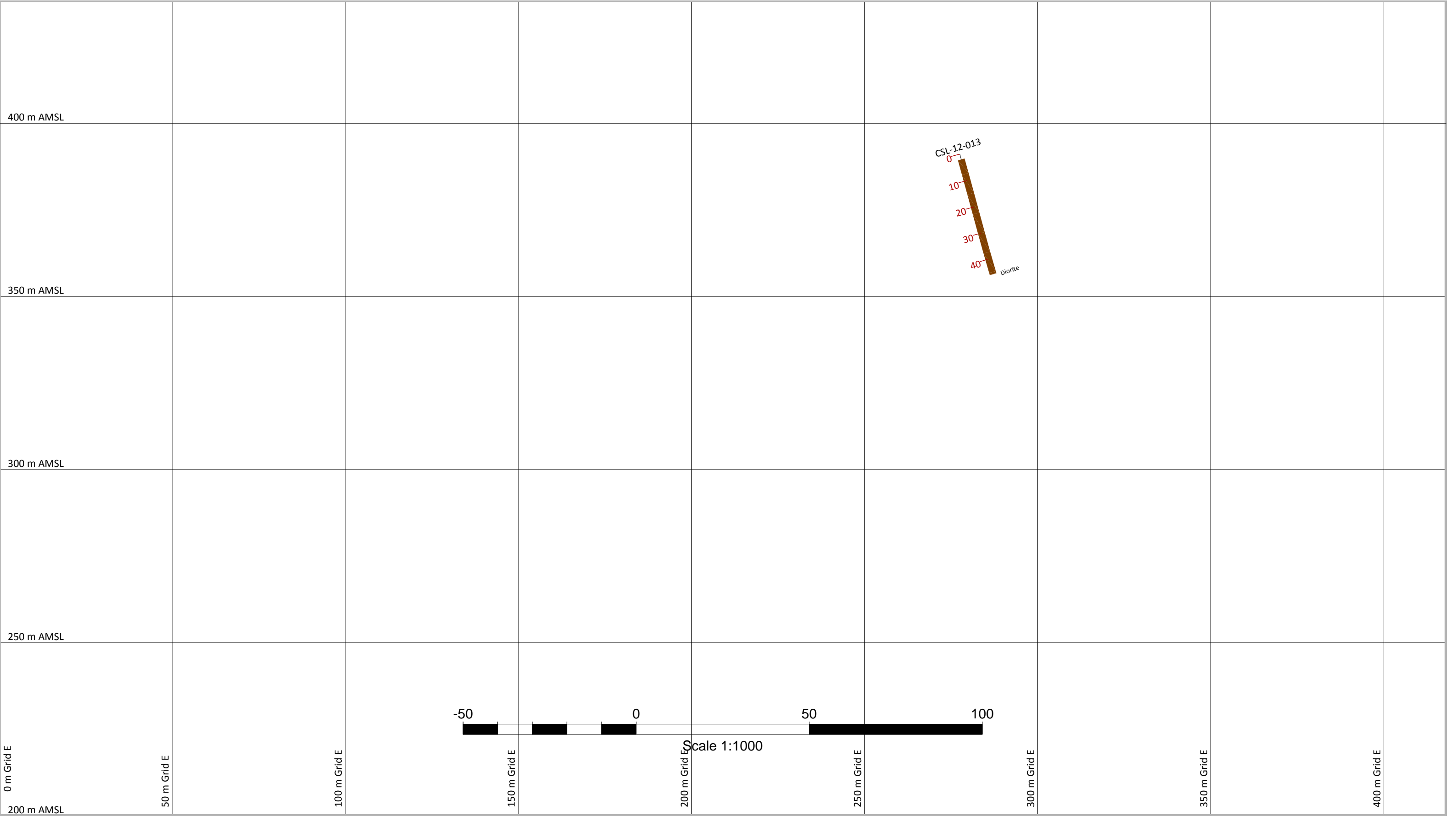
PLAN VIEW

Conquest Smith Lake Gold Project

Renabie Area, Leeson and Rennie Townships, Ontario

Head Office: Suite 700 - 220 Bay Street, Toronto, Ontario, Canada M5J 2W4

Map Figures: Drill Hole Cross Sections



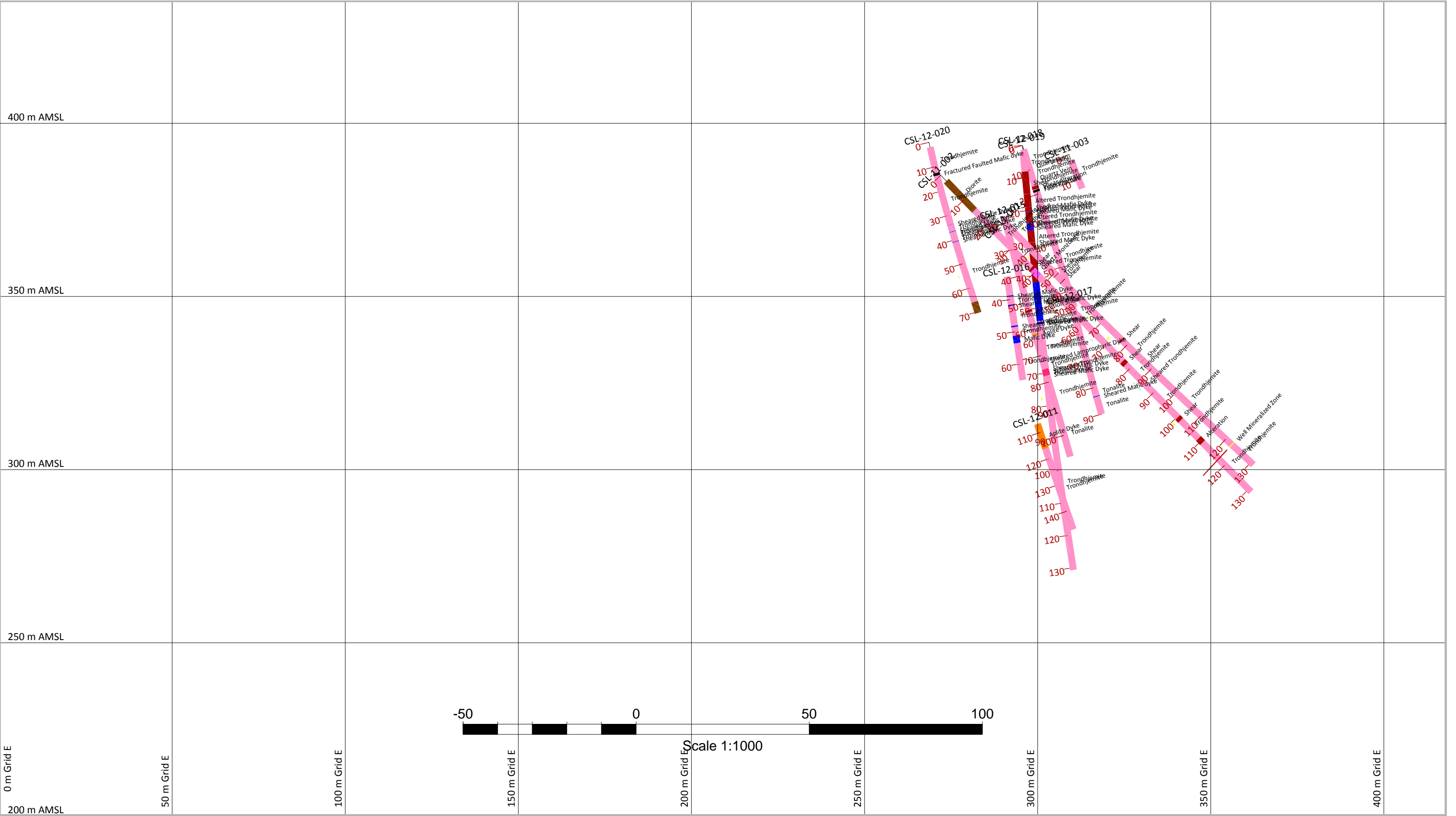
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|-----------------------|---------------------|-------------------|
| Sep.12, 2013 | Drawn by: B. Baïson | Local Grid 000 AZ |
| | | |

VERTICAL CROSS SECTION

Conquest Smith Lake Gold Project

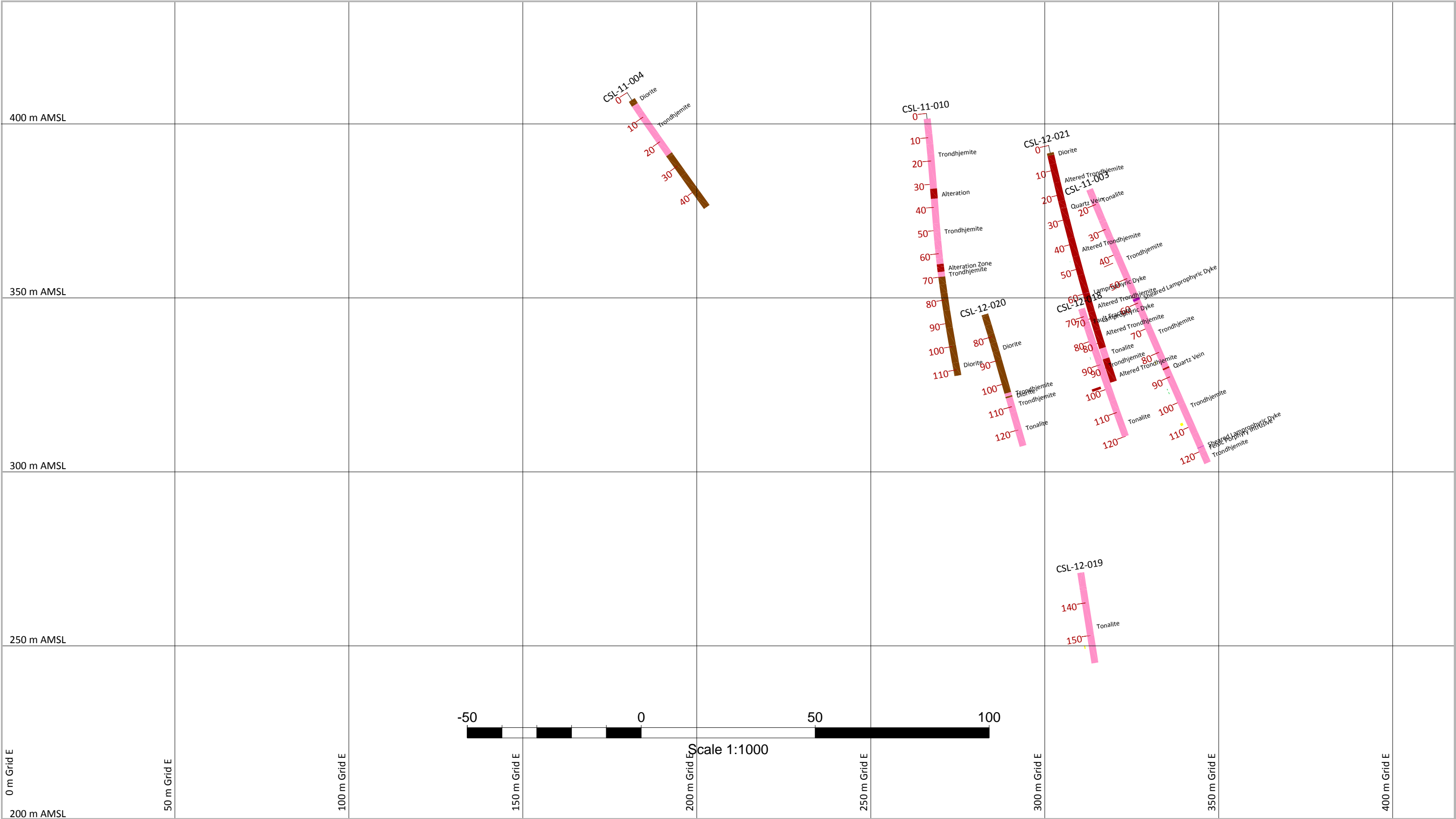
Renabie Area, Leeson and Rennie Townships, Ontario

Head Office: Suite 700 - 220 Bay Street, Toronto, Ontario, Canada M5J 2W4



| Vertical Section 700N | | |
|-----------------------|--------------------|-------------------|
| Sep. 12, 2013 | Drawn by: B. Bařon | Local Grid 000 AZ |
| | | |

| VERTICAL CROSS SECTION |
|---|
| Conquest Smith Lake Gold Project |
| Renabie Area, Leeson and Rennie Townships, Ontario |
| Head Office: Suite 700 - 220 Bay Street, Toronto, Ontario, Canada M5J 2W4 |



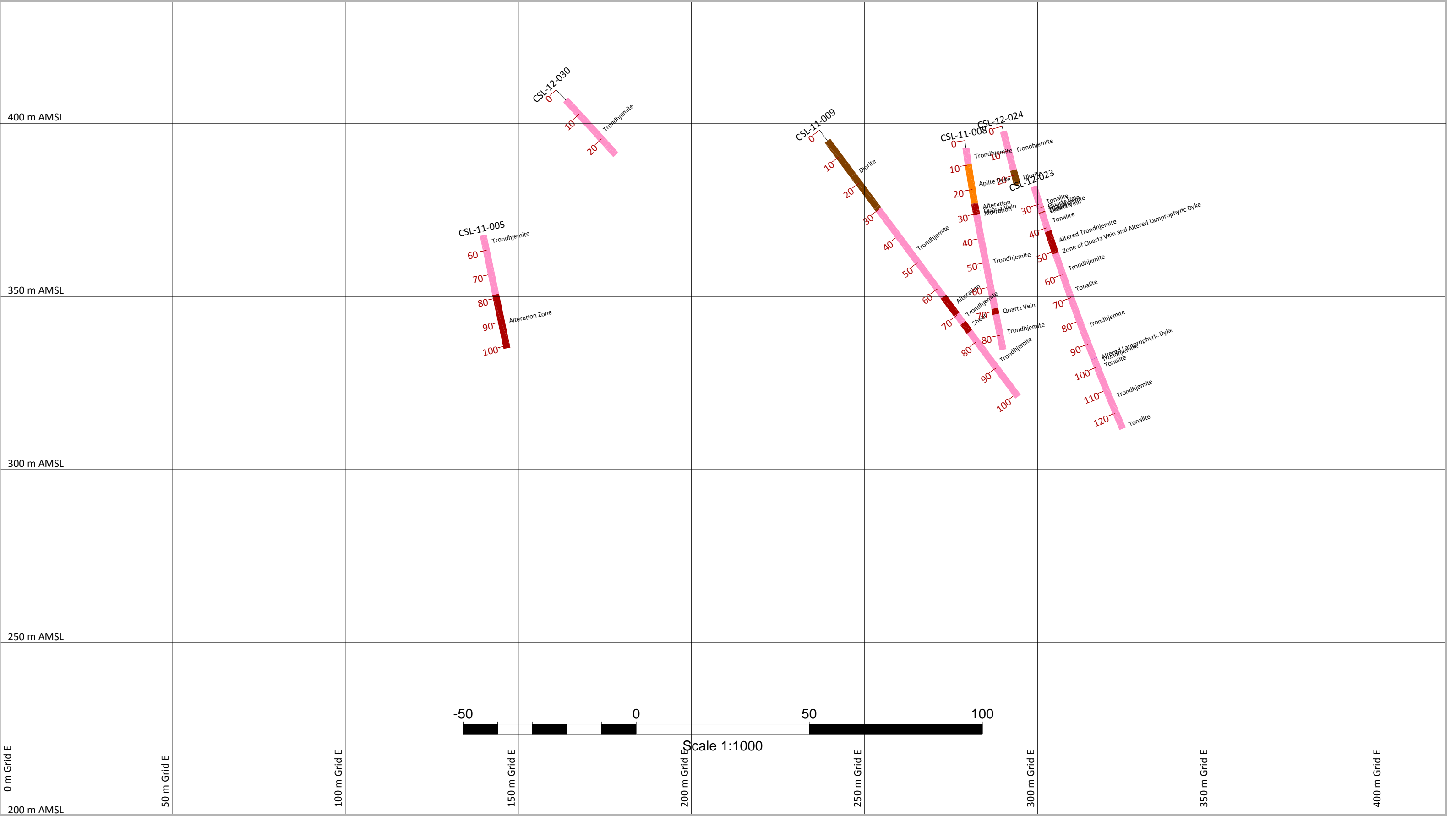
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VERTICAL CROSS SECTION

Conquest Smith Lake Gold Project

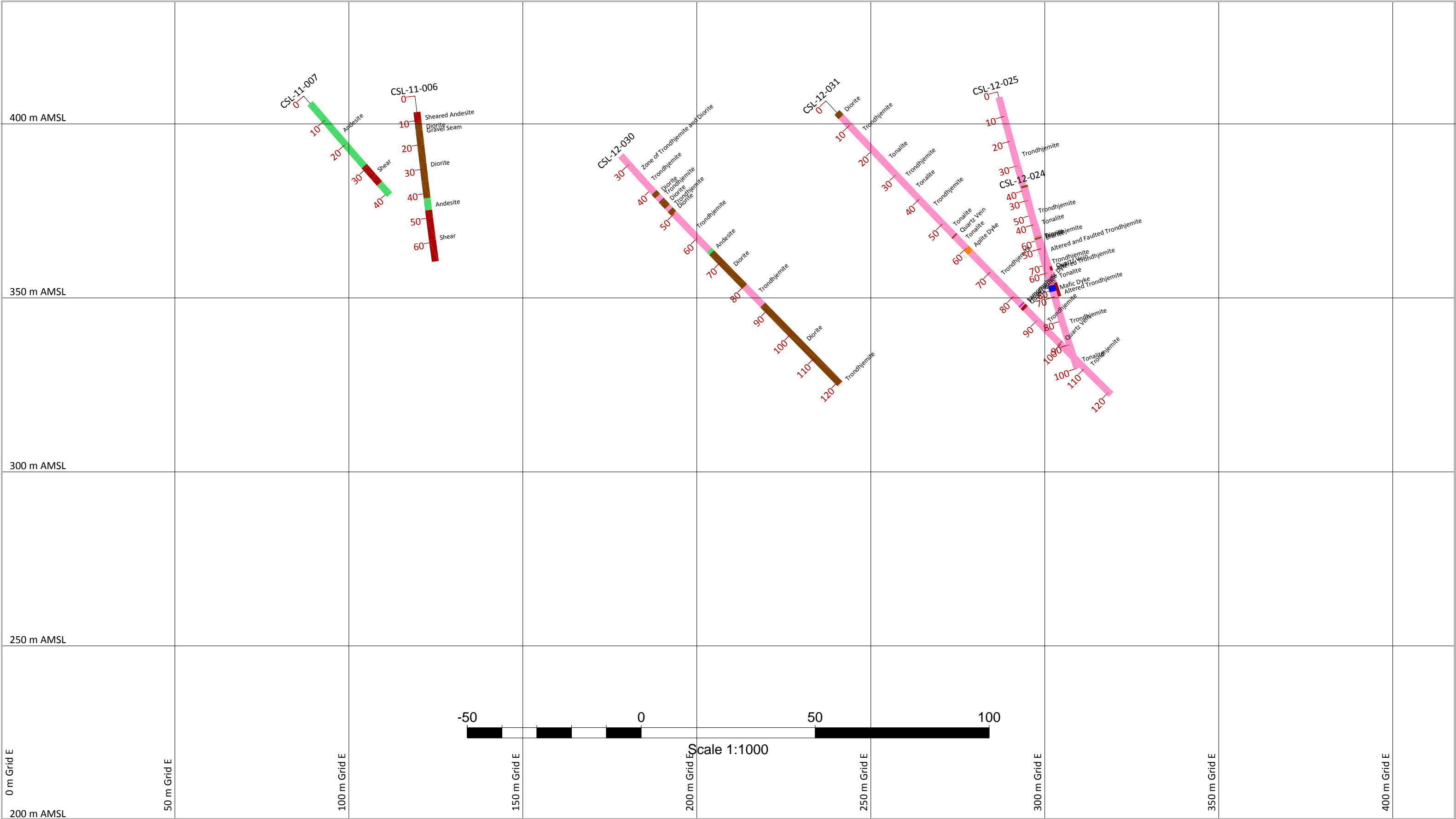
Renabie Area, Leeson and Rennie Townships, Ontario

Head Office: Suite 700 - 220 Bay Street, Toronto, Ontario, Canada M5J 2W4



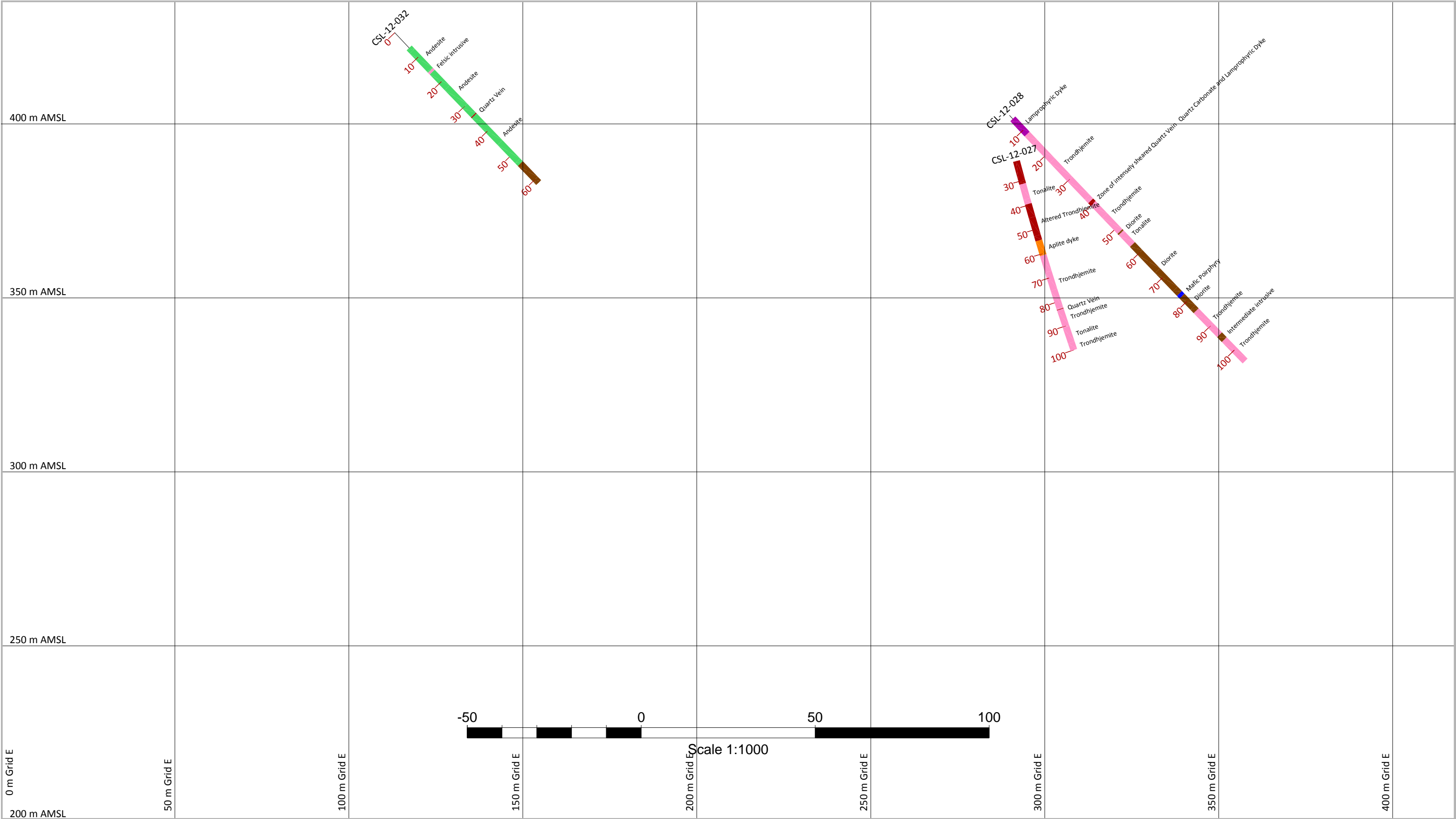
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|------------------------|--------------------|-------------------|
| Sep. 12, 2013 | Drawn by: B. Bašon | Local Grid 000 AZ |
| | | |

| VERTICAL CROSS SECTION |
|---|
| Conquest Smith Lake Gold Project |
| Renabie Area, Leeson and Rennie Townships, Ontario |
| Head Office: Suite 700 - 220 Bay Street, Toronto, Ontario, Canada M5J 2W4 |



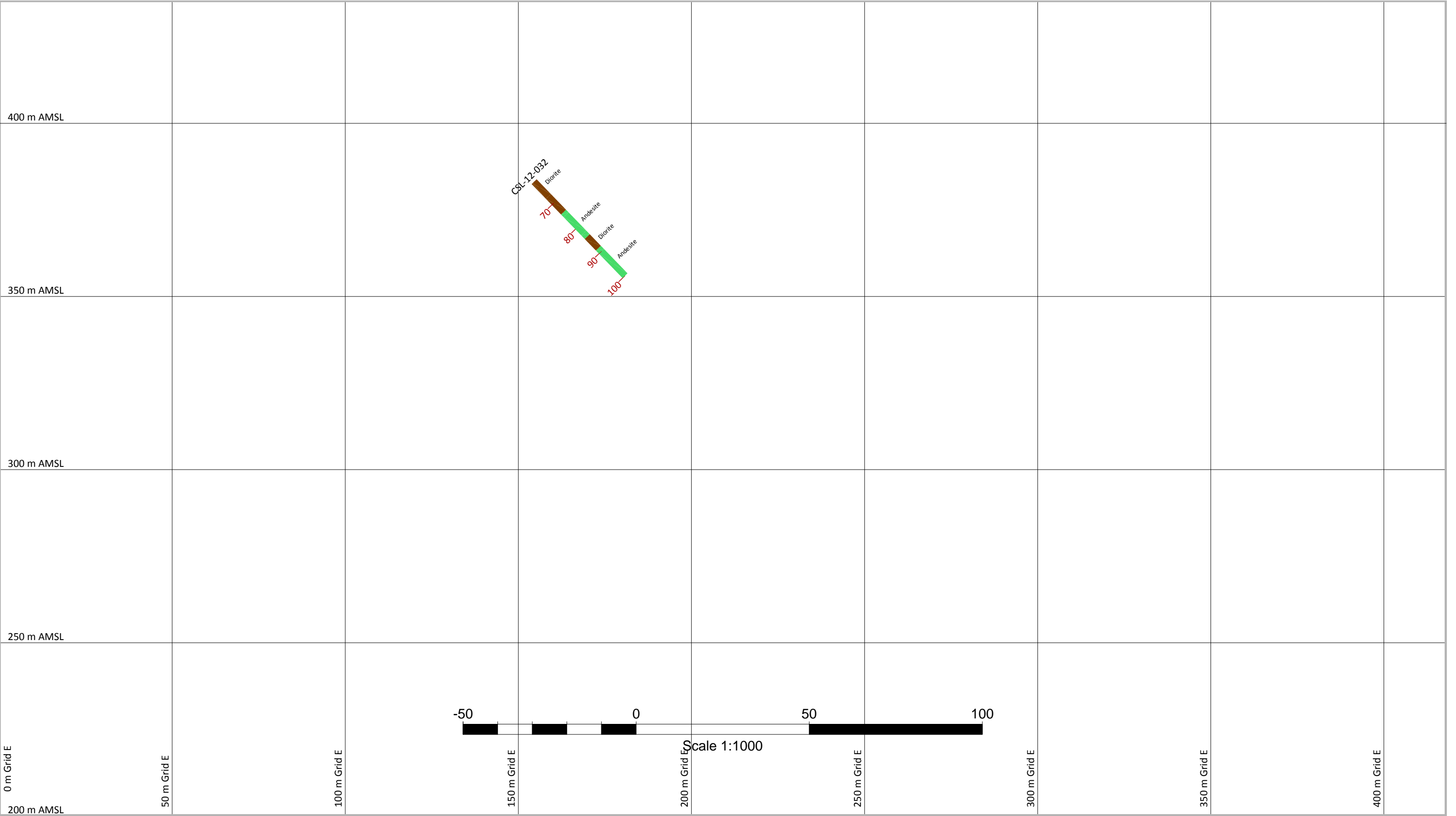
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| Sep. 12, 2013 | Drawn by: B. Bařon | Local Grid 000 AZ |
| | | |

| VERTICAL CROSS SECTION |
|---|
| Conquest Smith Lake Gold Project |
| Renabie Area, Leeson and Rennie Townships, Ontario |
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| Vertical Section 1300N | | |
|------------------------|--------------------|-------------------|
| Sep. 12, 2013 | Drawn by: B. Bařon | Local Grid 000 AZ |
| | | |

| VERTICAL CROSS SECTION |
|---|
| Conquest Smith Lake Gold Project |
| Renabie Area, Leeson and Rennie Townships, Ontario |
| Head Office: Suite 700 - 220 Bay Street, Toronto, Ontario, Canada M5J 2W4 |



| Vertical Section 1400N | | |
|------------------------|---------------------|-------------------|
| Sep. 12, 2013 | Drawn by: B. Balson | Local Grid 000 AZ |
| | | |

| VERTICAL CROSS SECTION |
|---|
| Conquest Smith Lake Gold Project |
| Renabie Area, Leeson and Rennie Townships, Ontario |
| Head Office: Suite 700 - 220 Bay Street, Toronto, Ontario, Canada M5J 2W4 |

Appendix 1: Diamond Drill Logs

Each complete drill log for drilling completed during period 2011 to 2012 contains the following:

1. Header Record
2. Major Lithology Record
3. Minor Lithology Record
4. Structure Record
5. Alteration Record
6. Assay Record
7. Rock Mass Quality Record
8. Magnetic Susceptibility Record
9. Survey Record
10. Photograph Core Record

DRILL HOLE # CSL-11-001 LOCATION Conquest Patented Land 500m NE of Renabie, Ontario, Leeson Township
PROJECT # Smith Lake REFERENCE Smith Lake GEOLOGIST Batson CLAIM S34426 Patent

| GRID/ NAD-ZONE | NORTHING | EASTING | ELEVATION | GRID TYPE |
|---------------------------|---|---------------|-------------------------|-----------|
| GRID <u>Smith Local</u> | <u>6+56 N</u> | <u>2+81 E</u> | <u>386</u> | <u>M</u> |
| UTM <u>NAD83 / 17U</u> | <u>5362843</u> | <u>286741</u> | <u>386</u> | |
| COLLAR DIP <u>-45</u> | GRID DIRECTION <u>83deg EofN</u> | | AZ DIRECTION <u>083</u> | |
| NTS REF # <u>042 B 05</u> | NTS SHEET NAME <u>Missinabi Lake, Ontario</u> | | | |

| | |
|---|--|
| START DATE <u>28-Aug-11</u> | FINISH DATE <u>29-Aug-11</u> |
| DEPTH (EOH) <u>131.00</u> | TARGET & Zone Depth <u>Target mineralization within Braminco shear and characterize occurrence</u> |
| PURPOSE <u>Twin of historic hole 88-029 with 2.2 optAu over 6'</u> | PIECE POINT of Target: <u>E</u> <u>mELEV</u> |
| CASING BW <u>na</u> | CASING NW <u>3.50</u> |
| PLUG @ <u>na</u> | PLUG @ <u>na</u> |
| START DTH <u>na</u> | WEDGE @ <u>na</u> |
| REDUCED @ <u>na</u> | REDUCED @ <u>na</u> |
| HOLE STATUS <u>Hole completed, casing left in hole, casing cap installed.</u> | |
| DRILLING CONTRACTOR <u>Boart Longyear Inc.</u> | |
| RIG NO. <u>LF70 7556</u> | BXS. <u>30</u> |

| Reflex EZ-Shot Surveys | | | |
|------------------------|---------|-------|---|
| DEPTH (m) | AZIMUTH | DIP | Comments: |
| 0 | 83.00 | 83.00 | CSL-11-001 was drilled to a depth of 131m on Azimuth direction and collar Dip of 083 and -45 degrees respectively. This hole was collared within 10m of the historic hole 88-029 where an intersection of 2.2 ounces of gold per tonne was intersected over 6 feet at approximately 100m depth from within quartz vein mineralization containing visible gold. A gold intersection grading 63.325g/t (63,325 ppb) over 0.28m was located between 122.25 to 122.53m in a quartz vein with significant pyrite sulphide mineralization. Several chlorite-carbonate dominated shear zones were also intersected over similar 1 foot widths that contain significant white quartz veining. However, there were only minor sulphides associated with these shear zone hosted quartz veins. Fuchsite-chlorite-carbonate alterations are found along low angle fracture surfaces which are sparsely distributed throughout the lower portion of the hole. The few low angle quartz veins in this hole are assumed to represent the E-W vein system. The Braminco shear zone is narrow from 77.64 to 78.17m and is comprised of a strong chlorite-carbonate-(pyrite) alteration with two bull quartz veins less than 10cm in thickness at the wallrock contact. The entire hole was sampled except the Diorite Dyke unit from which only one representative sample was taken at the top of the hole. A total of eighty-six (86) samples were collected in this hole. |
| 11 | 83.00 | 83.00 | |
| 41 | 83.00 | 83.00 | |
| 71 | 83.00 | 83.00 | |
| 101 | 85.10 | 85.10 | |
| 131 | 85.90 | 85.90 | |
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Drill with 3m, stabilized NQ core barrel
Planned hole depth is 130m (427')
Core is stored in core racks located 300m west of Smith Lake at UTM 286693 5362579 UTM NAD83 17U
Water source: Smith Lake
Drill type: LF70

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|-------|-------|--------|------------|--|-----|
| CSL-11-001 | 0.00 | 3.50 | 3.50 | CAS | NW Casing into overburden and bedrock | |
| CSL-11-001 | 3.50 | 6.10 | 2.60 | I1E | Variably light grey and pale brick red coloured, coarse grained, locally sericite-(hematite-silica) altered, disseminated Pyrite (trace-03%) mineralized, foliated (40 to 70degCA), Trondhjemite belonging to the main event plutonism located east of the Renabie mine proper. Lower contact is planar at 40degCA at dyke. | |
| CSL-11-001 | 6.10 | 17.80 | 11.70 | I2J | Dark grey-green coloured, fine to medium grained, locally subhedral plagioclase phyric, strongly magnetic Diorite. Local phenocrysts of plagioclase are white to pale fleshy orange in colour, ranging in size from 3mm to 10mm, are widely spaced and irregularly oriented. Trace concentrations of very fine magnetite (02%) and pyrrhotite (trace) are finely disseminated throughout. Poor coring unit. Abundant planar fractures throughout. Upper and lower contacts are irregular and planar at approximately 40 degCA. | |
| CSL-11-001 | 17.80 | 50.6 | 32.80 | I1E | Foliated Trondhjemite as above with veining throughout of two general types: (A) White-cream coloured Quartz-chlorite-(tourmaline-pyrite-molybdenite) veins ("Qw") oriented emplaced along foliation (parallel to 70degCA foliation) and second set, interpreted to be of similar genesis as a conjugate set which crosscuts foliation at 60degCA downhole, both of which are narrow and seldom wider than 5 cm in true thickness; and, (B) pale brick red coloured Quartz-plagioclase-hematite ("Qr") veins which are evolved from later intrusive phases of similar composition to host, likely Aplite or Syenite. Foliation is planar and generally consistent at 60 to 70degCA with a few intervals of little consequence where foliation undulates to downhole direction over several metres. Quartz (10-15%) and Plagioclase (35-40%) crystals are subhedral, 3mm to 10mm in size, and are preferentially oriented into intrusive/foliation fabric. Fine grained minerals between large quartz and plagioclase crystals is comprised of fine green retrograde chlorite (<05%), minor biotite (trace to 03%), and potassium feldspar (<10%). Alteration is generally weak consisting of localized (over 10m) intervals of pervasive red coloured staining assumed to be potassic or iron oxide related and in less red coloured sections minor amounts of very fine muscovite (trace to 03%). | |
| CSL-11-001 | 50.60 | 50.84 | 0.24 | SHR | Pyrite(02%)-chlorite(65%)-carbonate(08%)-quartz(10%) bearing Shear Zone. White quartz veins are fragmented and dismembered. Original intrusive fabric has been obliterated and is overprinted by chlorite and carbonate. Fabric is irregular. | |
| CSL-11-001 | 50.84 | 53.17 | 2.33 | I1E | Trondhjemite as above | |
| CSL-11-001 | 53.17 | 53.45 | 0.28 | SHR | Pyrite(02%)-chlorite(65%)-carbonate(08%)-quartz(10%) bearing Shear Zone similar to above. Shear fabric is planar at 70degCA in downhole direction with one minor 3mm thick folded quartz vein | |

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|--------|--------|--------|------|--|-----|
| CSL-11-001 | 53.45 | 77.64 | 24.19 | I1E | Trondhjemite as above. | |
| CSL-11-001 | 77.64 | 78.17 | 0.53 | SHR | Chlorite(50%)-carbonate(05%)-quartz(40%)-Pyrite(01%) bearing Shear Zone similar to above. Two massive quartz veins (10cm thick) with minor trace sulphides (Pyrite-Arseno?) and minor hematite fracture staining at shear contacts and many small (<1cm thick) folded and dismembered quartz veins are present within sheared intensely chloritized and partially vuggy central portion of shear zone. Pyrite is finely disseminated as cubes and in part associated with carbonate and chlorite alteration. Shear fabric is crudely planar at 60degCA. | |
| CSL-11-001 | 78.17 | 86.36 | 8.19 | I1E | Mixed musc-(chl-PY) and hem-chl-(musc-PY) bearing Trondhjemite and Aplite intrusives. Muscovite accompanies Aplite dyking in wall rock (Trondhjemite) as above. Several low angle fracture and vein structures are present and are seldom wider than 1cm in true thickness. | |
| CSL-11-001 | 86.36 | 86.46 | 0.10 | SHR | Narrow chlorite(50%)-carbonate(05%)-quartz(40%)-Pyrite(01%) bearing Shear Zone similar to above. Contacts and shear fabric are oriented at 60degCA and cross-cut foliation. | |
| CSL-11-001 | 86.46 | 122.25 | 35.79 | I1E | Variably red to pale grey coloured Trondhjemite similar to above. Aplite intrusives generally have muscovite alteration halos up to 3m into Trondhjemite wallrock. White coloured, planar Quartz veins are common in Trondhjemite and Aplite and generally produce red coloured alteration (hematite-silica and k-spar) in wallrock however this contact alteration generally does not overprint muscovite alteration.in Trondhjemite which suggests multiple phases of white quartz veining: one vein influx is contemporaneous with Aplite intrusive and the other is post-Aplite however no distinction can be made based on the composition of the veins themselves. | |
| CSL-11-001 | 122.25 | 122.53 | 0.28 | WMIN | Well mineralized, Pyrite Stringer (several stringers <1cm in thickness) bearing white bull Quartz Vein in weakly muscovite altered Trondhjemite wall rock. Mechanical fracturing during drilling has ground up much of the vein. Pyrite is brassy yellow in colour and amassed in clusters of cubic pyrite (near stringer texture). | |
| CSL-11-001 | 122.53 | 130.99 | 8.46 | I1E | Pale reddish grey coloured Trondhjemite as above with abundant low angle fuchsite-chlorite-carbonate fractures. Trace pyrite. | |
| CSL-11-001 | 130.99 | 131.00 | 0.01 | EOH | End of Hole. Thirty (30) core trays. | |

| HoleID | From | To | Code | Description | REP |
|------------|--------|--------|------------|--|-----|
| CSL-11-001 | 40.81 | 41.15 | I1F | Pale fleshy-grey coloured, fine grained, trace pyrite bearing (as disseminations throughout) Aplite dyke with pervasive sericite bleaching throughout. Crudely banded texture. Upper and lower contacts are conformable to foliated intrusive texture in adjacent wall rock at 70degCA. | |
| CSL-11-001 | 42.29 | 42.47 | I1F | Aplite as above. Irregular lower contact at high angle to core axis (CA). | |
| CSL-11-001 | 61.20 | 62.18 | I1F | Aplite as above. Irregular lower contact at high angle to core axis (CA). | |
| CSL-11-001 | 68.80 | 70.33 | I1F | Aplite as above with white quartz veining crosscutting crude foliation/banding. Upper contact has one bull quartz vein (NIL PY). Wall rock above and below dyke is bleached with muscovite alteration over 1.5m. | |
| CSL-11-001 | 73.90 | 74.13 | I1F | Narrow Aplite dyke. Washed out texture with block of foliated Trondhjemite. Contacts are planar at 90degCA. | |
| CSL-11-001 | 80.68 | 80.81 | I1F | Narrow Aplite dyke. Contacts are planar at 80degCA. | |
| CSL-11-001 | 83.29 | 86.06 | I1F | Bleached Aplite dyke as above. Several narrow white quartz veining are present oriented subparallel to crude foliation/banding at 60 to 70degCA. Upper and lower contacts are sharp and planar at 65degCA. | |
| CSL-11-001 | 96.45 | 96.57 | I1F | Narrow Aplite dyke. Contacts are planar at 80degCA. | |
| CSL-11-001 | 100.32 | 100.6 | I1F | Aplite dyke with minor fragmented white quartz veins. Irregular upper and lower contacts. | |
| CSL-11-001 | 103.18 | 105.35 | M12 | Light grey coloured, foliated Quartzite resulting from high silica content portion of intrusive. Contacts are diffuse where silica is elevated. Wallrock is bleached in colour and contains elevated muscovite-(chlorite) in Trondhjemite. Trace pyrite as fine disseminations throughout. | |
| CSL-11-001 | 105.35 | 107.68 | I1E | Biotite bearing Trondhjemite interval of intrusive otherwise having similar composition to Trondhjemite above. | |
| CSL-11-001 | 107.68 | 108.20 | I1F | Aplite Dyke with irregular upper and lower contacts. Variable brick red to creamy white colouration. NIL pyrite. | |
| CSL-11-001 | 108.20 | 115.28 | I1E | Biotite bearing Trondhjemite interval of intrusive otherwise having similar composition to Trondhjemite above. | |

| HoleID | From | To | Core Angle | Code | Description | Intensity |
|------------|--------|--------|------------|------|--|-----------|
| CSL-11-001 | 17.80 | 40.22 | 70 | FOL | planar foliation | Moderate |
| CSL-11-001 | 40.22 | 40.81 | 10 | FRC | Irregular, low angle, well healed fracture with discontinuous quartz veining along fracture and local fuchsite along fracture plane. Wall rock is foliated at 70degCA. | Weak |
| CSL-11-001 | 40.81 | 45.29 | 70 | FOL | planar foliation | Moderate |
| CSL-11-001 | 45.29 | 45.30 | 42 | FRC | Cross-cutting Joint Plane with chlorite healing | n/a |
| CSL-11-001 | 45.30 | 74.4 | 70 | FOL | planar foliation | Moderate |
| CSL-11-001 | 74.40 | 75.00 | 5 | VN | Low angle narrow 1cm thick white quartz vein structure. Not apparant fracture filling, but rather a quartz vein with blocky fracturing at 90deg to vein orientation. Trace Pyrite. | n/a |
| CSL-11-001 | 75.00 | 77.64 | 70 | FOL | planar foliation | Moderate |
| CSL-11-001 | 77.64 | 78.17 | 60 | SHR | Shear Zone | Strong |
| CSL-11-001 | 78.17 | 83.29 | 70 | FOL | Planar foliation. Low angle fractures are widely spaced (3-10m spacing) containing weak chlorite-carbonate-(fuchsite-pyrite) mineral growth along fractured surfaces. | Moderate |
| CSL-11-001 | 83.29 | 86.06 | 65 | FOL | Crude foliation/banding within Aplite dyke. | Weak |
| CSL-11-001 | 86.06 | 86.36 | 70 | FOL | Planar foliation. Low angle fractures are widely spaced (3-10m spacing) containing weak chlorite-carbonate-(fuchsite-pyrite) mineral growth along fractured surfaces. | Moderate |
| CSL-11-001 | 86.36 | 86.46 | 60 | SHR | Narrow chlorite altered and quartz vein bearing Sheared structure that cross-cuts foliation at 60degCA downhole direction. | Moderate |
| CSL-11-001 | 86.46 | 122.25 | 70 | FOL | Planar foliation. Low angle fractures are widely spaced (3-10m spacing) containing weak chlorite-carbonate-(fuchsite-pyrite) mineral growth along fractured surfaces. | Moderate |
| CSL-11-001 | 122.25 | 122.53 | 60 | VN | Well mineralized white quartz vein with pyrite stringers. Core was mechanically broken up during drilling. Stringers are less than 1cm in thickness. | Moderate |
| CSL-11-001 | 122.53 | 131.00 | 70 | FOL | Planar foliation. Low angle fractures are widely spaced (3-10m spacing) containing weak chlorite-carbonate-(fuchsite-pyrite) mineral growth along fractured surfaces. | Moderate |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|--------|--------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|-----|-----|-----|-----|----------------|--|
| CSL-11-001 | 48.10 | 48.24 | 25 | | | | | | | | | | | | | 70 | | | | | White Quartz vein with chlorite and pyrite (05%) |
| CSL-11-001 | 49.50 | 49.56 | | | | | | | | | | | | | | 100 | | | | | White Quartz vein |
| CSL-11-001 | 52.70 | 52.75 | | | | | | | | | | | | | | 100 | | | | | White Quartz vein |
| CSL-11-001 | 56.00 | 56.09 | | | | | | | | | | | | | | 100 | | | | | White Quartz vein |
| CSL-11-001 | 65.75 | 65.83 | | | | | | | | | | | | | | 100 | | | | | Two 1cm thick, cross cutting 70degCA downdip white quartz veins |
| CSL-11-001 | 66.92 | 66.94 | | | | | | | | | | | | | | 100 | | | | | White Quartz vein with 1mm blebby Pyrite and acicular-lath Molybdenite mineralization (1-2mm) |
| CSL-11-001 | 74.40 | 75.00 | | | | | | | | | | | | | | 20 | | | | | Low angle narrow 1cm thick white quartz vein structure. Not apparant fracture filling, but rather a quartz vein with blocky fracturing at 90deg to vein orientation. Trace Pyrite. |
| CSL-11-001 | 77.64 | 78.17 | 50 | | 5 | | | | | | | | | | | 40 | | | | | chl-carb-qtz-PY bearing Shear Zone |
| CSL-11-001 | 78.34 | 78.40 | | | | | | | | | | | | | | 100 | | | | | White Quartz vein |
| CSL-11-001 | 89.07 | 89.20 | | | | | | | | | | | | | | 100 | | | | | White Quartz vein |
| CSL-11-001 | 116.12 | 116.19 | | | | | | | | | | | | | | 100 | | | | | White Quartz vein |
| CSL-11-001 | 116.43 | 116.53 | | | | | | | | | | | | | | 100 | | | | | White Quartz vein low angle 45degCA |
| CSL-11-001 | 119.94 | 120.2 | | | | | | 30 | | | | | | | | | | | | | k-spar and/or hematite staining as strong overprinting which obliterates original crystal texture of Trondhjemite. Nearby Qr. |
| CSL-11-001 | 122.25 | 122.53 | | | | | | | | | | | | | | 90 | | | | | Pyrite stringer mineralized white bull quartz vein (fractured during drilling) |

| Hole Name | From | To | PY | PO | MT | APY | CP | SP | GL | ST | Bis | VG | Style | Intensity | Description |
|------------|--------|--------|----|----|----|-----|----|----|----|----|-----|----|-------|-----------|---|
| CSL-11-001 | 122.25 | 122.53 | 10 | | | | | | | | | | | | Well mineralized, Pyrite Stringer (several stringers <1cm in thickness) bearing white bull Quartz Vein in weakly muscovite altered Trondhjemite wall rock. Pyrite is brassy yellow in colour and amassed in clusters of cubic pyrite (near stringer texture). Muscovite flakes are present up to 05% within pyrite stringers. |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|-------------|--------------|--------------|-------------|-----------------|---|-------------|------------------|
| CSL-11-001 | 7301 | 14.00 | 15.00 | 1.00 | | Character Sample: Fine grained Diorite | <5 | RL1103114 |
| CSL-11-001 | 7302 | 17.80 | 19.50 | 1.70 | not consecutive | Trondhjemite with one (1) White Quartz (Qw) vein and one (1) Red Quartz (Qr) rich intrusive/vein | 605 | RL1103114 |
| CSL-11-001 | 7303 | 19.50 | 21.00 | 1.50 | consecutive | Trondhjemite with 1 Qw | <5 | RL1103114 |
| CSL-11-001 | 7304 | 21.00 | 22.50 | 1.50 | consecutive | Trondhjemite with 1 Qw | <5 | RL1103114 |
| CSL-11-001 | 7305 | 22.50 | 24.00 | 1.50 | consecutive | Trondhjemite with no veins | <5 | RL1103114 |
| CSL-11-001 | 7306 | 24.00 | 25.50 | 1.50 | consecutive | Trondhjemite with 1 Qw | <5 | RL1103114 |
| CSL-11-001 | 7307 | 25.50 | 27.00 | 1.50 | consecutive | Trondhjemite with 2 Qw | <5 | RL1103114 |
| CSL-11-001 | 7308 | 27.00 | 28.50 | 1.50 | consecutive | Trondhjemite with 1 Qw | 10 | RL1103114 |
| CSL-11-001 | 7309 | 28.50 | 30.00 | 1.50 | consecutive | Trondhjemite with 3 Qr 1 Qw | 45 | RL1103114 |
| CSL-11-001 | 7310 | 30.00 | 31.50 | 1.50 | consecutive | Trondhjemite with 3 Qr | 120 | RL1103114 |
| CSL-11-001 | 7311 | 31.50 | 33.00 | 1.50 | consecutive | Trondhjemite with 4 Qr | 5 | RL1103114 |
| CSL-11-001 | 7312 | 33.00 | 34.50 | 1.50 | consecutive | Trondhjemite with 5 Qr 1 Qw | <5 | RL1103114 |
| CSL-11-001 | 7313 | 34.50 | 36.00 | 1.50 | consecutive | Trondhjemite with 4 Qr 3 Qw | <5 | RL1103114 |
| CSL-11-001 | 7314 | 36.00 | 37.50 | 1.50 | consecutive | Trondhjemite with 1 Qr 3 Qw | 175 | RL1103114 |
| CSL-11-001 | 7315 | 37.50 | 39.00 | 1.50 | consecutive | Trondhjemite with 2 Qr 3 Qw | <5 | RL1103114 |
| CSL-11-001 | 7316 | 39.00 | 40.00 | 1.00 | consecutive | Chloritic Shear Trondhjemite with 2 Qr | <5 | RL1103114 |
| CSL-11-001 | 7317 | 40.00 | 40.80 | 0.80 | consecutive | Trondhjemite with 2 low angle Qw 1Qr | 75 | RL1103114 |
| CSL-11-001 | 7318 | 40.80 | 41.55 | 0.75 | consecutive | Chlorite sheared Aplite with 1 Qw | 1950 | RL1103114 |
| CSL-11-001 | 7319 | 41.55 | 43.00 | 1.45 | consecutive | Aplite with 3 Qw | 15 | RL1103114 |
| CSL-11-001 | 7320 | 43.00 | 44.50 | 1.50 | consecutive | Chlorite Sheared Trondhjemite with 3 Qr 6 Qw | 45 | RL1103114 |
| CSL-11-001 | 7321 | 44.50 | 46.00 | 1.50 | consecutive | Trondhjemite with 1 Qr 1 Qw | 35 | RL1103114 |
| CSL-11-001 | 7322 | 46.00 | 47.50 | 1.50 | consecutive | Trondhjemite with 3 Qr 2 Qw | 60 | RL1103114 |
| CSL-11-001 | 7323 | 47.50 | 49.00 | 1.50 | consecutive | Chloritic Shear Trondhjemite with 1 Qw | 15 | RL1103114 |
| CSL-11-001 | 7324 | 49.00 | 50.50 | 1.50 | consecutive | Trondhjemite with 1 Qr 1 Qw | 20 | RL1103114 |
| CSL-11-001 | 7325 | 50.50 | 52.00 | 1.50 | consecutive | Trondhjemite with 4 Qr 3 Qw and 20cm chloritic shear/breccia | <5 | RL1103114 |
| CSL-11-001 | 7326 | 52.00 | 53.50 | 1.50 | consecutive | Trondhjemite with 3 Qr 2 Qw and 20cm chloritic shear with folded Qw | <5 | RL1103114 |
| CSL-11-001 | 7327 | 53.50 | 55.00 | 1.50 | consecutive | Trondhjemite with 1 Qw | 10 | RL1103114 |
| CSL-11-001 | 7328 | 55.00 | 56.50 | 1.50 | consecutive | Trondhjemite with 1 Qr and 1 Qw | 105 | RL1103114 |
| CSL-11-001 | 7329 | 56.50 | 58.00 | 1.50 | consecutive | Trondhjemite with 4 Qr | <5 | RL1103114 |
| CSL-11-001 | 7330 | 0.00 | 0.00 | 0.00 | not consecutive | Standard Sample: PM442 0.62gpt | 600 | RL1103114 |
| CSL-11-001 | 7331 | 58.00 | 59.50 | 1.50 | not consecutive | Trondhjemite with 3 Qr | 115 | RL1103114 |
| CSL-11-001 | 7332 | 59.50 | 61.00 | 1.50 | consecutive | Trondhjemite with 1 Qr | 75 | RL1103114 |
| CSL-11-001 | 7333 | 61.00 | 62.50 | 1.50 | consecutive | Trondhjemite with 80% Aplite | 30 | RL1103114 |
| CSL-11-001 | 7334 | 62.50 | 64.00 | 1.50 | consecutive | Trondhjemite with 3 Qr | 35 | RL1103114 |
| CSL-11-001 | 7335 | 64.00 | 65.50 | 1.50 | consecutive | Trondhjemite with no veins | 75 | RL1103114 |
| CSL-11-001 | 7336 | 65.50 | 67.00 | 1.50 | consecutive | Trondhjemite with 6 Qw | 1760 | RL1103114 |
| CSL-11-001 | 7337 | 67.00 | 68.50 | 1.50 | consecutive | Trondhjemite with 2 Qr 1 Qw | 555 | RL1103114 |
| CSL-11-001 | 7338 | 68.50 | 68.80 | 0.30 | consecutive | Trondhjemite with 3 Qw | 440 | RL1103114 |
| CSL-11-001 | 7339 | 68.80 | 70.33 | 1.53 | consecutive | Aplite dyke | 330 | RL1103114 |
| CSL-11-001 | 7340 | 70.33 | 71.50 | 1.17 | consecutive | Trondhjemite with 1 Qr | 60 | RL1103114 |
| CSL-11-001 | 7341 | 71.50 | 73.00 | 1.50 | consecutive | Trondhjemite with no veins | 145 | RL1103114 |
| CSL-11-001 | 7342 | 73.00 | 74.40 | 1.40 | consecutive | Trondhjemite and Aplite with 1 Qw | 45 | RL1103114 |

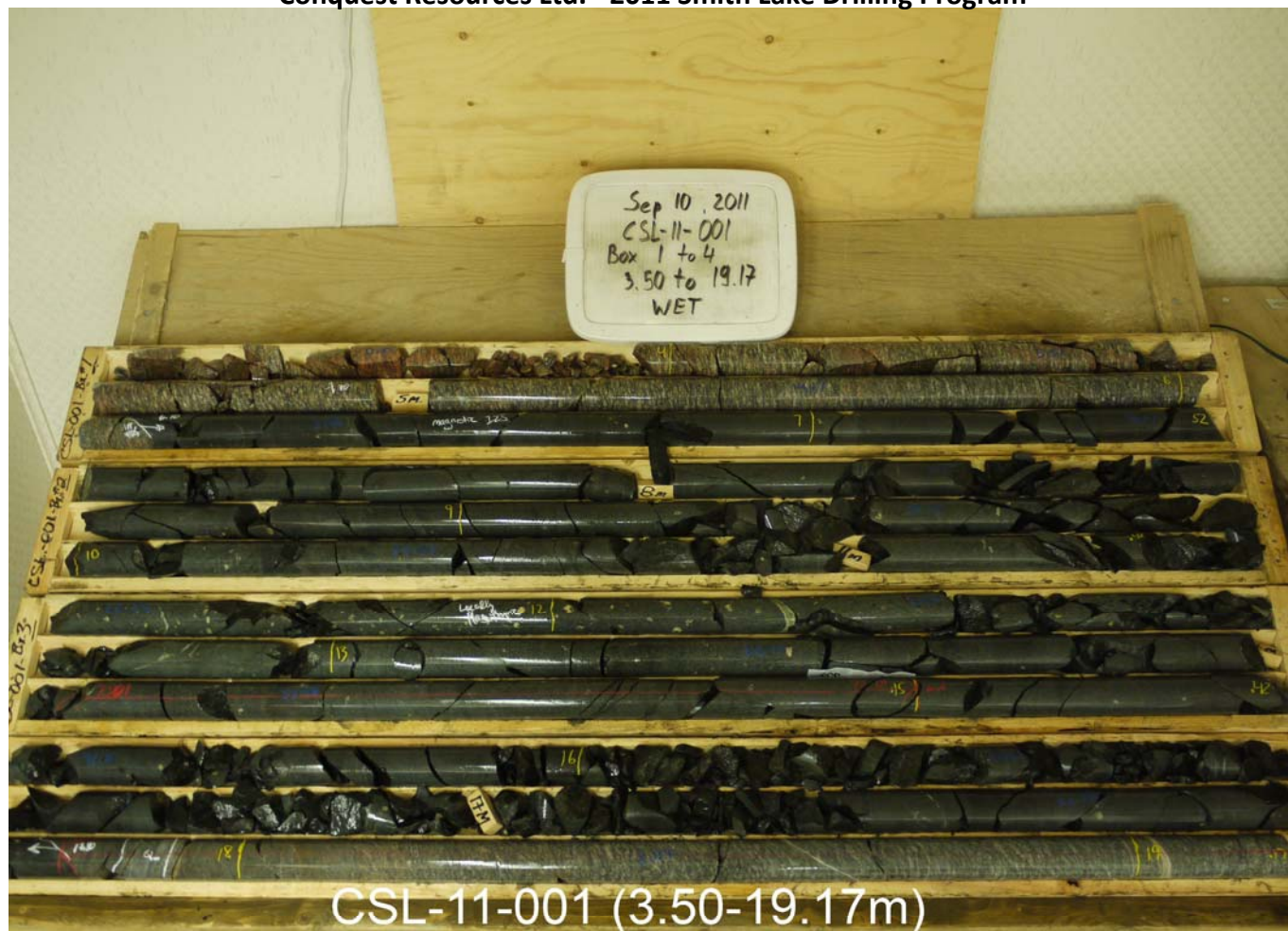
| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|-------------|---------------|---------------|-------------|-----------------|---|--------------|--------------|
| CSL-11-001 | 7343 | 74.40 | 75.00 | 0.60 | consecutive | Low angle Qw with muscovite wallrock | 5025 | RL1103114 |
| CSL-11-001 | 7344 | 75.00 | 76.20 | 1.20 | consecutive | Trondhemite with no veins | 65 | RL1103114 |
| CSL-11-001 | 7345 | 76.20 | 77.64 | 1.44 | consecutive | Trondhemite with 3 Qw | 235 | RL1103114 |
| CSL-11-001 | 7346 | 77.64 | 78.17 | 0.53 | consecutive | Chlorite Shear with multiple Qw | <5 | RL1103114 |
| CSL-11-001 | 7347 | 78.17 | 79.50 | 1.33 | consecutive | Trondhemite with 1 Qw | 65 | RL1103114 |
| CSL-11-001 | 7348 | 79.50 | 80.68 | 1.18 | consecutive | Muscovite altered Trondhemite with 1 Qw | 40 | RL1103114 |
| CSL-11-001 | 7349 | 80.68 | 82.00 | 1.32 | consecutive | Trondhemite and Aplite (13cm) with 6 Qw | 175 | RL1103114 |
| CSL-11-001 | 7350 | 0.00 | 0.00 | 0.00 | not consecutive | Standard Sample: PM440 1.62gpt | 1730 | RL1103114 |
| CSL-11-001 | 7351 | 82.00 | 83.29 | 1.29 | not consecutive | Trondhemite with 3 Qw | 115 | RL1103114 |
| CSL-11-001 | 7352 | 83.29 | 84.68 | 1.39 | consecutive | Aplite with 3 Qw | 160 | RL1103114 |
| CSL-11-001 | 7353 | 84.68 | 86.06 | 1.38 | consecutive | Aplite with no vein | 45 | RL1103114 |
| CSL-11-001 | 7354 | 86.06 | 87.50 | 1.44 | consecutive | Trondhemite with chloritic shearing and 2 Qw | 175 | RL1103114 |
| CSL-11-001 | 7355 | 87.50 | 89.00 | 1.50 | consecutive | Trondhemite with 2 Qw | 110 | RL1103114 |
| CSL-11-001 | 7356 | 89.00 | 90.50 | 1.50 | consecutive | Trondhemite with 1 Qr and 1 Qw | 100 | RL1103114 |
| CSL-11-001 | 7357 | 90.50 | 92.00 | 1.50 | consecutive | Trondhemite with 2 Qr and 1 Qw | 30 | RL1103114 |
| CSL-11-001 | 7358 | 92.00 | 93.50 | 1.50 | consecutive | muscl-fuch Trondhemite with 1 Qw | 120 | RL1103114 |
| CSL-11-001 | 7359 | 93.50 | 95.00 | 1.50 | consecutive | Trondhemite with 3 Qr | 150 | RL1103114 |
| CSL-11-001 | 7360 | 95.00 | 96.00 | 1.00 | consecutive | Trondhemite with 2 low angle Qw and fractures | 30 | RL1103114 |
| CSL-11-001 | 7361 | 96.00 | 97.00 | 1.00 | consecutive | Trondhemite and Aplite | <5 | RL1103114 |
| CSL-11-001 | 7362 | 97.00 | 98.50 | 1.50 | consecutive | Trondhemite with 1 low angle Qw and fractures | <5 | RL1103114 |
| CSL-11-001 | 7363 | 98.50 | 100.00 | 1.50 | consecutive | Trondhemite with 3 Qr | <5 | RL1103114 |
| CSL-11-001 | 7364 | 100.00 | 101.50 | 1.50 | consecutive | Trondhemite and Aplite | 165 | RL1103114 |
| CSL-11-001 | 7365 | 101.50 | 103.00 | 1.50 | consecutive | Chloritized Trondhemite hosted shearing | 120 | RL1103114 |
| CSL-11-001 | 7366 | 103.00 | 104.50 | 1.50 | consecutive | Trondhemite with 2 Qw | 195 | RL1103114 |
| CSL-11-001 | 7367 | 104.50 | 106.00 | 1.50 | consecutive | Trondhemite with 1 Qr | 325 | RL1103114 |
| CSL-11-001 | 7368 | 106.00 | 107.50 | 1.50 | consecutive | Trondhemite with 1 Qr | 20 | RL1103114 |
| CSL-11-001 | 7369 | 107.50 | 109.00 | 1.50 | consecutive | Trondhemite and Aplite with 1 Qw | <5 | RL1103114 |
| CSL-11-001 | 7370 | 0.00 | 0.00 | 0.00 | not consecutive | Standard Sample: PM446 | 1285 | RL1103114 |
| CSL-11-001 | 7371 | 109.00 | 110.50 | 1.50 | not consecutive | Trondhemite with 2 Qr and 1 Qw | <5 | RL1103114 |
| CSL-11-001 | 7372 | 110.50 | 112.00 | 1.50 | consecutive | Trondhemite with no veins | 475 | RL1103114 |
| CSL-11-001 | 7373 | 112.00 | 113.50 | 1.50 | consecutive | Trondhemite with 2 Qr | <5 | RL1103114 |
| CSL-11-001 | 7374 | 113.50 | 115.00 | 1.50 | consecutive | Trondhemite with 1 Qr | <5 | RL1103114 |
| CSL-11-001 | 7375 | 115.00 | 116.50 | 1.50 | consecutive | Trondhemite with 3 Qw | 490 | RL1103114 |
| CSL-11-001 | 7376 | 116.50 | 118.00 | 1.50 | consecutive | Trondhemite with 2 Qr and 1 Qw | 340 | RL1103114 |
| CSL-11-001 | 7377 | 118.00 | 119.50 | 1.50 | consecutive | Trondhemite with no veins | 20 | RL1103114 |
| CSL-11-001 | 7378 | 119.50 | 121.00 | 1.50 | consecutive | Trondhemite with 2 Qr | 35 | RL1103114 |
| CSL-11-001 | 7379 | 121.00 | 122.25 | 1.25 | consecutive | Trondhemite with 1 Qr | 5 | RL1103114 |
| CSL-11-001 | 7380 | 122.25 | 122.53 | 0.28 | consecutive | Qw with Pyrite stringers | 63325 | RL1103114 |
| CSL-11-001 | 7381 | 122.53 | 124.00 | 1.47 | consecutive | Trondhemite with no veins | 75 | RL1103114 |
| CSL-11-001 | 7382 | 124.00 | 125.50 | 1.50 | consecutive | Trondhemite with 1 Qr and 1 Qw | 5 | RL1103114 |
| CSL-11-001 | 7383 | 125.50 | 127.00 | 1.50 | consecutive | Trondhemite with no veins | 45 | RL1103114 |
| CSL-11-001 | 7384 | 127.00 | 128.50 | 1.50 | consecutive | Trondhemite with abundant low angle fractures | <5 | RL1103114 |
| CSL-11-001 | 7385 | 128.50 | 130.00 | 1.50 | consecutive | Trondhemite with abundant low angle fractures | <5 | RL1103114 |
| CSL-11-001 | 7386 | 130.00 | 131.00 | 1.00 | consecutive | Trondhemite with no veins | 5 | RL1103114 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|-----|--------|----------------------|---------------|----------------|-----|--|
| CSL-11-001 | 3 | 5 | 2.00 | 1.50 | 75% | 0.35 | 23% | 5 |
| CSL-11-001 | 5 | 8 | 3.00 | 3.20 | 107% | 2.10 | 66% | 5 |
| CSL-11-001 | 8 | 11 | 3.00 | 2.85 | 95% | 0.93 | 33% | 5 |
| CSL-11-001 | 11 | 14 | 3.00 | 3.10 | 103% | 0.83 | 27% | 3 |
| CSL-11-001 | 14 | 17 | 3.00 | 3.00 | 100% | 0.82 | 27% | 4 |
| CSL-11-001 | 17 | 20 | 3.00 | 2.85 | 95% | 2.03 | 71% | 4 |
| CSL-11-001 | 20 | 23 | 3.00 | 3.00 | 100% | 2.57 | 86% | 3 |
| CSL-11-001 | 23 | 26 | 3.00 | 2.94 | 98% | 2.61 | 89% | 3 |
| CSL-11-001 | 26 | 29 | 3.00 | 2.93 | 98% | 2.66 | 91% | 6 |
| CSL-11-001 | 29 | 32 | 3.00 | 3.03 | 101% | 2.72 | 90% | 3 |
| CSL-11-001 | 32 | 35 | 3.00 | 3.01 | 100% | 2.69 | 89% | 4 |
| CSL-11-001 | 35 | 38 | 3.00 | 2.97 | 99% | 2.47 | 83% | 4 |
| CSL-11-001 | 38 | 41 | 3.00 | 2.98 | 99% | 2.80 | 94% | 3 |
| CSL-11-001 | 41 | 44 | 3.00 | 3.09 | 103% | 2.28 | 74% | 5 |
| CSL-11-001 | 44 | 47 | 3.00 | 2.94 | 98% | 2.74 | 93% | 3 |
| CSL-11-001 | 47 | 50 | 3.00 | 2.99 | 100% | 2.61 | 87% | 4 |
| CSL-11-001 | 50 | 53 | 3.00 | 3.09 | 103% | 2.49 | 81% | 4 |
| CSL-11-001 | 53 | 56 | 3.00 | 2.97 | 99% | 2.72 | 92% | 2 |
| CSL-11-001 | 56 | 59 | 3.00 | 3.05 | 102% | 2.91 | 95% | 1 |
| CSL-11-001 | 59 | 62 | 3.00 | 2.99 | 100% | 2.81 | 94% | 2 |
| CSL-11-001 | 62 | 65 | 3.00 | 2.97 | 99% | 2.72 | 92% | 4 |
| CSL-11-001 | 65 | 68 | 3.00 | 2.94 | 98% | 2.84 | 97% | 2 |
| CSL-11-001 | 68 | 71 | 3.00 | 3.09 | 103% | 2.52 | 82% | 4 |
| CSL-11-001 | 71 | 74 | 3.00 | 2.99 | 100% | 2.56 | 86% | 2 |
| CSL-11-001 | 74 | 77 | 3.00 | 2.92 | 97% | 2.90 | 99% | 2 |
| CSL-11-001 | 77 | 80 | 3.00 | 3.03 | 101% | 2.43 | 80% | 4 |
| CSL-11-001 | 80 | 83 | 3.00 | 3.02 | 101% | 2.40 | 79% | 3 |
| CSL-11-001 | 83 | 86 | 3.00 | 3.05 | 102% | 2.75 | 90% | 2 |
| CSL-11-001 | 86 | 89 | 3.00 | 2.92 | 97% | 2.55 | 87% | 3 |
| CSL-11-001 | 89 | 92 | 3.00 | 3.02 | 101% | 2.98 | 99% | 2 |
| CSL-11-001 | 92 | 95 | 3.00 | 2.96 | 99% | 2.60 | 88% | 4 |
| CSL-11-001 | 95 | 98 | 3.00 | 3.03 | 101% | 2.69 | 89% | 4 |
| CSL-11-001 | 98 | 101 | 3.00 | 3.00 | 100% | 2.43 | 81% | 3 |
| CSL-11-001 | 101 | 104 | 3.00 | 2.96 | 99% | 2.54 | 86% | 1 |
| CSL-11-001 | 104 | 107 | 3.00 | 3.05 | 102% | 2.86 | 94% | 2 |
| CSL-11-001 | 107 | 110 | 3.00 | 3.05 | 102% | 2.70 | 89% | 1 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|-----|--------|----------------------|---------------|----------------|-----|--|
| CSL-11-001 | 110 | 113 | 3.00 | 2.93 | 98% | 2.83 | 97% | 1 |
| CSL-11-001 | 113 | 116 | 3.00 | 2.99 | 100% | 2.76 | 92% | 2 |
| CSL-11-001 | 116 | 119 | 3.00 | 3.02 | 101% | 2.80 | 93% | 2 |
| CSL-11-001 | 119 | 122 | 3.00 | 2.96 | 99% | 2.62 | 89% | 3 |
| CSL-11-001 | 122 | 125 | 3.00 | 3.01 | 100% | 2.55 | 85% | 2 |
| CSL-11-001 | 125 | 128 | 3.00 | 2.93 | 98% | 1.98 | 68% | 4 |
| CSL-11-001 | 128 | 131 | 3.00 | 2.98 | 99% | 2.71 | 91% | 3 |

| Depth | Kappa | Depth | Kappa | Depth | Kappa | | | | | | | |
|-------|--------|-------|-------|-------|-------|--|--|--|--|--|--|--|
| 3 | 0.18 | 48 | 7.93 | 93 | 0.34 | | | | | | | |
| 4 | 0.51 | 49 | 1.02 | 94 | 1.64 | | | | | | | |
| 5 | 4.17 | 50 | 17.28 | 95 | 2.63 | | | | | | | |
| 6 | 2.36 | 51 | 3.09 | 96 | 4.70 | | | | | | | |
| 7 | 74.14 | 52 | 7.48 | 97 | 3.34 | | | | | | | |
| 8 | 101.10 | 53 | 2.46 | 98 | 1.80 | | | | | | | |
| 9 | 58.71 | 54 | 4.90 | 99 | 0.75 | | | | | | | |
| 10 | 79.45 | 55 | 1.01 | 100 | 0.63 | | | | | | | |
| 11 | 26.24 | 56 | 2.41 | 101 | 16.41 | | | | | | | |
| 12 | 6.50 | 57 | 0.55 | 102 | 9.67 | | | | | | | |
| 13 | 86.73 | 58 | 0.93 | 103 | 0.21 | | | | | | | |
| 14 | 88.58 | 59 | 0.43 | 104 | 1.11 | | | | | | | |
| 15 | 92.75 | 60 | 0.81 | 105 | 10.29 | | | | | | | |
| 16 | 60.67 | 61 | 0.69 | 106 | 4.96 | | | | | | | |
| 17 | 22.50 | 62 | 0.52 | 107 | 4.47 | | | | | | | |
| 18 | 2.09 | 63 | 0.60 | 108 | 0.43 | | | | | | | |
| 19 | 0.71 | 64 | 1.07 | 109 | 0.57 | | | | | | | |
| 20 | 0.79 | 65 | 0.74 | 110 | 0.41 | | | | | | | |
| 21 | 0.19 | 66 | 3.61 | 111 | 0.13 | | | | | | | |
| 22 | 0.22 | 67 | 0.85 | 112 | 0.27 | | | | | | | |
| 23 | 0.15 | 68 | 0.47 | 113 | 0.56 | | | | | | | |
| 24 | 0.14 | 69 | 0.15 | 114 | 0.22 | | | | | | | |
| 25 | 0.27 | 70 | 0.20 | 115 | 0.12 | | | | | | | |
| 26 | 0.75 | 71 | 1.49 | 116 | 0.12 | | | | | | | |
| 27 | 0.19 | 72 | 0.09 | 117 | 0.17 | | | | | | | |
| 28 | 0.17 | 73 | 1.80 | 118 | 0.31 | | | | | | | |
| 29 | 0.38 | 74 | 0.15 | 119 | 0.72 | | | | | | | |
| 30 | 2.93 | 75 | 1.76 | 120 | 1.84 | | | | | | | |
| 31 | 1.34 | 76 | 0.11 | 121 | 0.45 | | | | | | | |
| 32 | 3.91 | 77 | 0.14 | 122 | 0.09 | | | | | | | |
| 33 | 3.57 | 78 | 4.79 | 123 | 0.40 | | | | | | | |
| 34 | 11.14 | 79 | 2.15 | 124 | 1.63 | | | | | | | |
| 35 | 10.09 | 80 | 2.35 | 125 | 0.20 | | | | | | | |
| 36 | 3.65 | 81 | 0.44 | 126 | 0.19 | | | | | | | |
| 37 | 1.86 | 82 | 0.12 | 127 | 0.03 | | | | | | | |
| 38 | 8.78 | 83 | 1.69 | 128 | 0.18 | | | | | | | |
| 39 | 8.43 | 84 | 0.79 | 129 | 0.42 | | | | | | | |
| 40 | 2.05 | 85 | 0.44 | 130 | 2.71 | | | | | | | |
| 41 | 0.53 | 86 | 1.84 | 131 | | | | | | | | |
| 42 | 14.76 | 87 | 14.83 | 132 | | | | | | | | |
| 43 | 3.38 | 88 | 8.55 | 133 | | | | | | | | |
| 44 | 15.04 | 89 | 12.89 | 134 | | | | | | | | |
| 45 | 1.01 | 90 | 6.23 | 135 | | | | | | | | |
| 46 | 2.51 | 91 | 8.23 | 136 | | | | | | | | |
| 47 | 2.75 | 92 | 8.11 | 137 | | | | | | | | |

| Hole ID | Station (m) | Dip (Degrees) | Azimuth |
|------------|-------------|---------------|---------|
| CSL-11-001 | 0 | -45.00 | 83.00 |
| CSL-11-001 | 11 | -44.90 | 83.00 |
| CSL-11-001 | 41 | -44.30 | 83.00 |
| CSL-11-001 | 71 | -43.60 | 83.00 |
| CSL-11-001 | 101 | -42.70 | 85.10 |
| CSL-11-001 | 131 | -41.90 | 85.90 |









DRILL HOLE # CSL-11-002 LOCATION Conquest Patented Land 500m NE of Renabie, Ontario, Leeson Township
PROJECT # Smith Lake REFERENCE Smith Lake GEOLOGIST Batson CLAIM S34426 Patent

| GRID/ NAD-ZONE | NORTHING | EASTING | ELEVATION | GRID TYPE |
|---------------------------|----------------|--------------------------------|--------------|------------|
| GRID <u>Smith Local</u> | <u>6+75 N</u> | <u>2+80 E</u> | <u>385</u> | <u>M</u> |
| UTM <u>NAD83 / 17U</u> | <u>5362860</u> | <u>286742</u> | <u>385</u> | |
| COLLAR DIP <u>-45</u> | GRID DIRECTION | <u>80deg E of N</u> | AZ DIRECTION | <u>080</u> |
| NTS REF # <u>042 B 05</u> | NTS SHEET NAME | <u>Missinabi Lake, Ontario</u> | | |

| | |
|---|--|
| START DATE <u>30-Aug-11</u> | FINISH DATE <u>02-Sep-11</u> |
| DEPTH (EOH) <u>131.00</u> | TARGET & Zone Depth <u>Target mineralization within Braminco shear and characterize occurrence</u> |
| PURPOSE <u>Twin of historic hole 88-034 with 0.5 optAu over 1'</u> | PIECE POINT of Target: <u>E</u> <u>mELEV</u> |
| CASING BW <u>na</u> | CASING NW <u>3.50</u> |
| PLUG @ <u>na</u> | PLUG @ <u>na</u> |
| START DTH <u>na</u> | WEDGE @ <u>na</u> |
| REDUCED @ <u>na</u> | REDUCED @ <u>na</u> |
| HOLE STATUS <u>Hole completed, casing left in hole, casing cap installed.</u> | |
| DRILLING CONTRACTOR <u>Boart Longyear Inc.</u> | |
| RIG NO. <u>LF70 7556</u> | BXS. <u>31</u> |

| Reflex EZ-Shot Surveys | | | |
|------------------------|--------------|---------------|---|
| DEPTH (m) | AZIMUTH | DIP | Comments: |
| <u>0</u> | <u>80.00</u> | <u>-45.00</u> | CSL-11-002 was drilled to a depth of 131m on Azimuth direction and collar Dip of 080 and -45 degrees respectively. This drill hole intersected 1.33m wide well defined silica(20%)-black chlorite(02%)-green chlorite(08%)-quartz(10%)-carbonate(01%)-Pyrite(01%) bearing Braminco Shear Zone within Aplite and Trondhjemite intrusives between 76.97 to 78.80m. The hole also intersected several narrow, 3 to 10cm wide, chlorite (50%)-carbonate (05%)-quartz (40%)-Pyrite (01%) bearing Shear Zones (faults?) that cross cut well foliated Trondhjemite and Aplite intrusives. The highest gold intersection in this drill hole grading 2.455g/t (2455 ppb) over 1.25m was located between 100.20 to 101.45m in a massive white Quartz-(Pyrite) veins within weak zone of shearing in chlorite-muscovite-(Pyrite) bearings Trondhjemite and creamy brick red coloured Aplite. There was no sample collected from the dark grey-green coloured and strongly magnetic Diorite with locally subhedral plagioclase phyrlic. A total of fifty-two (52) samples were collected throughout the drill hole. |
| <u>14</u> | <u>80.30</u> | <u>-44.40</u> | |
| <u>44</u> | <u>80.60</u> | <u>-44.20</u> | |
| <u>74</u> | <u>80.00</u> | <u>-44.00</u> | |
| <u>104</u> | <u>81.60</u> | <u>-44.20</u> | |
| <u>131</u> | <u>81.60</u> | <u>-44.20</u> | |
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Drill with 3m, stabilized NQ core barrel

Planned hole depth is 130m (427')

Core is stored in core racks located 300m west of Smith Lake at UTM 286693 5362579 UTM NAD83 17U

Water source: Smith Lake

Drill type: LF70

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|-------|-------|--------|------|---|-----|
| CSL-11-002 | 0.00 | 2.40 | 2.40 | CAS | NW Casing into overburden and bedrock | |
| CSL-11-002 | 2.40 | 14.41 | 12.01 | I2J | As in CSL-11-002: Dark grey-green coloured, fine to medium grained, locally subhedral plagioclase phyrlic, strongly magnetic Diorite. Local phenocrysts of plagioclase are white to pale fleshy orange in colour, ranging in size from 3mm to 10mm, are widely spaced and irregularly oriented. Trace concentrations of very fine magnetite (02%) and pyrrhotite (trace) are finely disseminated throughout. Poor coring unit. Abundant planar fractures throughout. Upper and lower contacts are irregular and planar at approximately 40 degCA. | |
| CSL-11-002 | 14.41 | 38.27 | 23.86 | I1E | As in CSL-11-002: Variably light grey and pale brick red coloured, coarse grained, locally sericite-(hematite-silica) altered, disseminated Pyrite (trace-03%) mineralized, foliated (50 to 80degCA), Trondhjemite belonging to the Missinabi Batholith of the Wawa Domal Complex located east of the Renabie mine proper. Lower contact is planar at 40degCA at dyke. Veining throughout of two general types: (A) White-cream coloured Quartz-chlorite-(tourmaline-pyrite-molybdenite) veins ("Qw") oriented emplaced along foliation (parallel to 70degCA foliation) and second set, interpreted to be of similar genesis as a conjugate set which crosscuts foliation at 60degCA downhole, both of which are narrow and seldom wider than 5 cm in true thickness; and, (B) pale brick red coloured Quartz-plagioclase-hematite ("Qr") veins which are evolved from later intrusive phases of similar composition to host, likely Aplite or Syenite. | |
| CSL-11-002 | 38.27 | 39.02 | 0.75 | SHR | Gradational increase from moderately foliated, relatively unaltered, Trondhjemite to dark grey-red coloured low angle sheared zone containing ptigmatic dismembered and folded quartz veins with pyrite (<05%) disseminated throughout intrusive and to a lesser extent mineralized within dark translucent veins on 5 to 20mm scale. One 10cm thick, white coloured, Quartz Vein fragment contains minor carbonate. | |
| CSL-11-002 | 39.02 | 41.73 | 2.71 | I2E | Mixed Aplite intrusive hosted within dark grey-red altered (kspar-hem) foliated Trondhjemite. One mafic lamprophyre is present at cross-cutting angle to foliation at 70degCA (downhole direction). | |
| CSL-11-002 | 41.73 | 76.97 | 35.24 | I1E | Variably red to pale grey coloured Trondhjemite as above with minor Aplite dykes/veins oriented parallel to foliation. A zone of muscovite-silica-(chlorite) alteration from 65.33 to 68.65m (grey-green to buff coloured) contains several white quartz veins and 03-05% Pyrite mineralization. | |

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|--------|--------|--------|---------|--|-----|
| CSL-11-002 | 76.97 | 78.30 | 1.33 | SHR | Braminco Shear Zone: Well defined, moderately intense, silica(20%)-black chlorite(02%)-green chlorite(08%)-quartz(10%)-carbonate(01%)-Pyrite(01%) bearing Shear Zone within Aplite and Trondhjemite intrusives. Quartz veining is of two ages: (A) narrow folded and dismembered white translucent crystal quartz with minor trace Pyrite; and, (B) 2 to 5cm thick massive white planar quartz veins (NIL sulphides). Shear planes are well defined as anastomosing planes characterized by well healed chloritized hairline fractures/groundmass with minor Pyrite. Minor potassic alteration and possible hematite staining in Aplite portions of zone resultining in a variable creamy white to red colour altered intrusive adjacent to dark green coloured chloritized ground mass. | |
| CSL-11-002 | 78.30 | 86.36 | 8.06 | I1E | Mixed musc-(chl-PY) and hem-chl-(musc-PY) bearing Trondhjemite and Aplite intrusives. Muscovite accompanies Aplite dyking in wall rock (Trondhjemite) as above. Several low angle fracture and vein structures are present and are seldom wider than 1cm in true thickness. | |
| CSL-11-002 | 86.36 | 86.85 | 0.49 | I1E/SHR | Several narrow, 3 to 10cm wide, chlorite(50%)-carbonate(05%)-quartz(40%)-Pyrite(01%) bearing Shear Zones (faults?) cross cut well foliated Trondhjemite and Aplite intrusives. Contacts and shear fabric are oriented at 70degCA and cross-cut foliation. An interval of weakly sheared, medium grained, muscovite(05%)-chlorite(02%) altered Trondhjemite appears as though it is a transported block of fault bound intrusive having a foliation of 45degCA. | |
| CSL-11-002 | 86.85 | 100.20 | 13.35 | I1E | Variably red to pale grey coloured Trondhjemite similar to CSL-11-001 (86.46 to 122.25m). Aplite intrusives generally have muscovite alteration halos up to 3m into Trondhjemite wallrock. White coloured, planar Quartz veins are common in Trondhjemite and Aplite and generally produce red coloured alteration (hematite-silica and k-spar) in wallrock however this contact alteration generally does not overprint muscovite alteration in Trondhjemite which suggests multiple phases of white quartz veining: one vein influx is contemporaneous with Aplite intrusive and the other is post-Aplite however no distinction can be made based on the composition of the veins themselves. | |
| CSL-11-002 | 100.20 | 101.45 | 1.25 | SHR | Massive white quartz-(PY) veins within weak zone of shearing in chlorite-muscovite-(Pyrite) bearings Trondhjemite and creamy brick red coloured Aplite. Shearing is undulating planar oriented approximately 40 to 50degCA. Quartz veins contain up to 01% Pyrite and trace amounts of Molybdenite as fine disseminated flecks. Upper contact is diffuse. Quartz vein at lower contact. | |
| CSL-11-002 | 101.45 | 108.92 | 7.47 | I1E | Coarse grained, foliated, grey coloured Trondhjemite with Aplite dykes as above. Few narrow white quartz veins at 40 to 60degCA. One poorly developed shear zone over 1.10 metres at 105.50m (see minor litho). | |

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|--------|--------|--------|------|--|-----|
| CSL-11-002 | 108.92 | 110.66 | 1.74 | ATZ | Fractured, intensely brick red opaque coloured, strongly hematite stained and k-spar alteration overprinting. Trondhjemite with carbonate-chlorite healed cross-cutting hairline fractures throughout interval (up to 20/m) at moderate to low angles to core. Pyrite is finely disseminated throughout as above and below interval. No quartz veins are present. No explanation for intense alteration except that the hole may be oriented parallel to a structure to produce this alteration halo. Upper contact is gradational with increased red staining and alteration. Lower contact is diffuse with few fractures and considerably less alteration. | |
| CSL-11-002 | 110.66 | 130.99 | 20.33 | I1E | Trondhjemite as above with narrow Aplite dykes to EOH. | |
| CSL-11-002 | 130.99 | 131.00 | 0.01 | EOH | End of Hole. Thirty (30) core trays. | |

| HoleID | From | To | Code | Description | REP |
|------------|--------|--------|---------|--|-----|
| CSL-11-002 | 17.70 | 18.00 | I2J | Narrow low angle fine grained non-magnetic Diorite dyke. Upper contact is sharp and undulating at 20degCA. Lower contact is sharp planar at 30degCA. | |
| CSL-11-002 | 33.34 | 33.52 | I2J | Narrow Diorite of similar composition as above Diorite, but emplaced sub parallel to foliation at 50degCA. Sharp planar upper and lower contacts. | |
| CSL-11-002 | 40.50 | 40.65 | I1F | Pale fleshy coloured, very fine grained Aplite as in CSL-11-001 with trace Pyrite. Upper contact is planar and cross-cutting foliation at 70degCA in downhole direction. Lower contact is planar and laminated with alternating 1cm veins of Trondhjemite. | |
| CSL-11-002 | 40.75 | 40.78 | I30 | Dark grey-green coloured biotite-calcite bearing narrow Mafic Lamprophyre at 90degCA. NIL Pyrite. Several 3mm scale quartz vein fragments are ground up along planar contact. | |
| CSL-11-002 | 41.25 | 41.34 | I30 | Dark grey-green coloured biotite-calcite bearing narrow Mafic Lamprophyre at 90degCA. NIL Pyrite. Several 3mm scale quartz vein fragments are ground up along planar contact. | |
| CSL-11-002 | 41.52 | 41.73 | I30 | Laprophyre as above. Cross-cutting foliation with sharp upper and lower contacts at 70degCA. | |
| CSL-11-002 | 51.04 | 51.12 | SHR | Strongly sheared narrow Lamprophyre with Qw vein fragments and finely disseminated Pyrite | |
| CSL-11-002 | 65.33 | 68.65 | ATZ/M12 | Grey-green to buff coloured, muscovite-silica-(chlorite) alteration with several white quartz veins and 03-05% Pyrite mineralization. Nearly quartzite, but is moderately easy to scratch with carbide scratcher. Minor pyrite as finely disseminated blebs (<03%). Several irregular discontinuous white quartz veins are present on 5mm scale. Few planar quartz veins are crudely oriented subparallel to foliation. Upper contact is sharp (intrusive contact) at 80degCA. Lower contact is diffuse. | |
| CSL-11-002 | 105.5 | 106.60 | SHR | Poorly defined zone of shearing with two narrow Aplite dykes at 50degCA oriented parallel to weak shearing. | |
| CSL-11-002 | 116.30 | 116.56 | I1F | Pale fleshy coloured, very fine grained Aplite as in CSL-11-001 with trace Pyrite. Upper contact is planar and cross-cutting foliation at 80degCA in downhole direction. Lower contact is irregular. | |
| CSL-11-002 | 116.6 | 117.2 | I1F | Aplite as above. Sharp upper and lower contacts are planar at 70degCA. | |
| CSL-11-002 | 120.22 | 120.54 | I1F | Aplite as above, but with several discontinuous white coloured quartz veins. Trace pyrite. | |

| HoleID | From | To | Core Angle | Code | Description | Intensity |
|------------|--------|--------|------------|------|---|-----------|
| CSL-11-002 | 2.40 | 14.41 | na | MAS | massive diorite | massive |
| CSL-11-002 | 14.41 | 28.50 | 75 | FOL | planar foliation | Moderate |
| CSL-11-002 | 28.50 | 31.00 | 45 | FOL | change in planar foliation | Moderate |
| CSL-11-002 | 31.00 | 34.29 | 75 | FOL | planar foliation | Moderate |
| CSL-11-002 | 34.29 | 35.00 | -70 | SHR | Very narrow minor shear. Foliation progressively changes to downhole direction at 10cm shear plane with 70degCA fabric in downhole direction | Weak |
| CSL-11-002 | 35.00 | 38.27 | 65 | FOL | planar foliation | Moderate |
| CSL-11-002 | 38.27 | 40.05 | na | FOLD | ptigmatic discontinuous folded Qw vein fragments and low angle fractures (low and high angle contorted structure) | Close |
| CSL-11-002 | 40.05 | 44.56 | 65 | FOL | planar foliation | Moderate |
| CSL-11-002 | 44.56 | 46.40 | 15 | FOL | Low angle foliation. Lower transition from 15degCA to 70degCA abrupt over 10cm. | Moderate |
| CSL-11-002 | 46.40 | 49.00 | 70 | FOL | planar foliation | Moderate |
| CSL-11-002 | 49.00 | 51.04 | 10 | FRC | Very low angle tightly healed fractures with fuchsite | Abundant |
| CSL-11-002 | 51.04 | 51.12 | 70 | SHR | Black chlorite and carbonate altered narrow sheared Lamprophyre | Intense |
| CSL-11-002 | 51.12 | 54.00 | 65 | FOL | Irregular undulating foliation changes on 1m scale from 65-90-70-50-70 degCA | Moderate |
| CSL-11-002 | 54.00 | 65.33 | 85 | FOL | planar foliation | Moderate |
| CSL-11-002 | 65.33 | 68.65 | 70 | FOL | planar foliation in musc-sil-(chl) ATZ | Moderate |
| CSL-11-002 | 68.65 | 76.97 | 65 | FOL | planar foliation | Moderate |
| CSL-11-002 | 76.97 | 78.3 | 60 | SHR | Anastomosing shear fabric. Some blocks are more competent and less sheared primarily composed of Aplite intrusive. | Moderate |
| CSL-11-002 | 78.3 | 84.62 | 65 | FOL | Planar Foliation. No low angle fractures as seen in CSL-11-001. | Moderate |
| CSL-11-002 | 84.62 | 84.68 | 60 | FLT | chl-carb-qtz-PY bearing Fault/Shear plane with folded minor 2 to 4 mm quartz veinlets. Cross cutting in down hole direction against foliation | Moderate |
| CSL-11-002 | 84.68 | 85.48 | 65 | FOL | planar foliation | Moderate |
| CSL-11-002 | 85.48 | 85.50 | 65 | FLT | chl-carb-qtz-PY bearing Fault/Shear plane | Moderate |
| CSL-11-002 | 85.50 | 85.82 | 65 | FOL | planar foliation | Moderate |
| CSL-11-002 | 85.82 | 85.85 | 90 | FLT | chl-carb-qtz-PY bearing Fault/Shear plane | Moderate |
| CSL-11-002 | 85.85 | 86.76 | 65 | FOL | planar foliation | Moderate |
| CSL-11-002 | 86.76 | 86.85 | 70 | FLT | chl-carb-qtz-PY bearing Fault/Shear plane cross cutting in downhole direction against foliation | Moderate |
| CSL-11-002 | 86.85 | 100.20 | 65 | FOL | Planar Foliation. No low angle fractures as seen in CSL-11-001. | Moderate |
| CSL-11-002 | 100.20 | 101.45 | 45 | SHR | Weak Shear Zone in Trondhjemite | Weak |
| CSL-11-002 | 101.45 | 105.50 | 65 | FOL | Planar Foliation. No low angle fractures as seen in CSL-11-001. | Moderate |
| CSL-11-002 | 105.5 | 106.60 | 50 | SHR | Poorly defined planar shearing | Weak |

| HoleID | From | To | Core Angle | Code | Description | Intensity |
|------------|--------|--------|------------|------|--|-----------|
| CSL-11-002 | 106.6 | 108.92 | 65 | FOL | Planar Foliation. No low angle fractures as seen in CSL-11-001. | Moderate |
| CSL-11-002 | 108.92 | 110.66 | 40 | FRC | Abundant low to moderate angle cross cutting fractures in brick red coloured intrusive | Abundant |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|--------|--------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|-----|-----|-----|-----|----------------|--|
| CSL-11-002 | 30.20 | 30.26 | | | | | | | | | | | | | | 100 | | | | | Milky white quartz vein (xcutting at 70degCA) |
| CSL-11-002 | 35.70 | 35.81 | | | | | | | | | | | | | | 20 | | | | | Low angle white crystal quartz vein at 28degCA |
| CSL-11-002 | 38.53 | 39.02 | | | | | | | | | | | | | | 25 | | | | | several folded and dismembered low angle dark grey coloured quartz veins |
| CSL-11-002 | 41.90 | 42.22 | | | | | | | | | | | | | | 90 | | | | | milky white quartz vein with block of wallrock in vein |
| CSL-11-002 | 48.10 | 48.30 | | | | | | | | | | | | | | 15 | | | | | low angle planar discontinuous quartz-chlorite vein at 22degCA with speck of molybdenite |
| CSL-11-002 | | | | | | | | | | | | | | | | | | | | | |
| CSL-11-002 | | | | | | | | | | | | | | | | | | | | | |
| CSL-11-002 | 76.97 | 78.30 | 10 | | | | | | | | | | | | | 10 | | | | | chl-carb-qtz-PY bearing Shear Zone |
| CSL-11-002 | 84.62 | 84.68 | 20 | 1 | | | | | | | | | | | | 4 | | | | | chl-carb-qtz-PY bearing Fault plane with folded minor 2 to 4 mm quartz veinlets |
| CSL-11-002 | 85.48 | 85.50 | 20 | 1 | | | | | | | | | | | | 4 | | | | | chl-carb-qtz-PY bearing Fault plane |
| CSL-11-002 | 85.82 | 85.85 | 20 | 1 | | | | | | | | | | | | 4 | | | | | chl-carb-qtz-PY bearing Fault plane |
| CSL-11-002 | 86.76 | 86.85 | 20 | 1 | | | | | | | | | | | | 4 | | | | | chl-carb-qtz-PY bearing Fault plane |
| CSL-11-002 | 100.56 | 100.64 | | | | | | | | | | | | | | 100 | | | | | Milky white quartz vein |
| CSL-11-002 | 101.2 | 101.45 | | | | | | | | | | | | | | 100 | | | | | Milky white quartz vein |
| CSL-11-002 | 112.09 | 112.25 | | | | | | | | | | | | | | 20 | | | | | low angle discontinuous white quartz vein |
| CSL-11-002 | 120.22 | 120.54 | | | | | | | | | | | | | | 10 | | | | | several fine quartz veins trPY |
| CSL-11-002 | 123.00 | 124.50 | | | | | | | | | | | | | | 8 | | | | | several fine quartz veins within Aplite dykes containing trPY |
| CSL-11-002 | 127.55 | 125.61 | | | | | | | | | | | | | | 80 | | | | | irregular bleb of milky white quartz vein NIL PY |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|-----------------|--------------|--------------|-------------|------------------------|--|------------|--------------|
| CSL-11-002 | E5274560 | 24.90 | 26.00 | 1.10 | not consecutive | Character Sample: Trondhemite with 2 Qw | 3 | 11U536843 |
| CSL-11-002 | E5274561 | 26.00 | 27.00 | 1.00 | consecutive | Character Sample: Trondhemite with minor BT in foliation and 4 Qw (thin 3mm) | 4 | 11U536843 |
| CSL-11-002 | E5274562 | 30.00 | 31.00 | 1.00 | not consecutive | Trondhemite with one 6cm Qw at 82degCA downhole direction and 1 Qr | 48 | 11U536843 |
| CSL-11-002 | E5274563 | 31.00 | 32.45 | 1.45 | consecutive | Infill Wing Sample: Trondhemite with one 15mm 90degCA Qw | 17 | 11U536843 |
| CSL-11-002 | E5274564 | 32.45 | 33.00 | 0.55 | consecutive | Trondhemite with one 65degCA crosscutting Qw | 59 | 11U536843 |
| CSL-11-002 | E5274565 | 34.29 | 35.29 | 1.00 | not consecutive | Weak shearing in Trondhemite containing 03% Pyrite. Shear fabric is oblique to foliation at 70degCA in downhole direction. 3 x Qr on 3mm scale. | 83 | 11U536843 |
| CSL-11-002 | E5274566 | 35.29 | 35.85 | 0.56 | consecutive | Trondhemite with one 12cm Aplite dyke and one 2cm wide low angle white Qw | 20 | 11U536843 |
| CSL-11-002 | E5274567 | 37.02 | 38.27 | 1.25 | not consecutive | Upper Wing Sample: Variably low angle undulating foliation in Trondhemite with one white quartz | 43 | 11U536843 |
| CSL-11-002 | E5274568 | 38.27 | 39.02 | 0.75 | consecutive | Abundant dismembered ptigmatic folded dark grey quartz veins in dark red-grey Trondhemite | 366 | 11U536843 |
| CSL-11-002 | E5274569 | 39.02 | 40.05 | 1.03 | consecutive | Trondhemite with abundant low angle fracturing and one Qw | 24 | 11U536843 |
| CSL-11-002 | E5274570 | 0.00 | 0.00 | 0.00 | not consecutive | Standard Sample: PM440 1.62gpt | 1750 | 11U536843 |
| CSL-11-002 | E5274571 | 40.05 | 41.25 | 1.20 | not consecutive | Infill Wing Sample: muscovite Trondhemite with 5 Qr and narrow Mafic Lamprophyre dyke | 7 | 11U536843 |
| CSL-11-002 | E5274572 | 41.25 | 41.90 | 0.65 | consecutive | Trondhemite with two sheared lamprophyre dykes at 70degCA in downhole direction | 25 | 11U536843 |
| CSL-11-002 | E5274573 | 41.90 | 42.30 | 0.40 | consecutive | White quartz vein with 10 cm sized block of Trondhemite wallrock | 4 | 11U536843 |
| CSL-11-002 | E5274574 | 42.30 | 43.30 | 1.00 | consecutive | Lower Wing Sample: Trondhemite with low angle fracturing | 38 | 11U536843 |
| CSL-11-002 | E5274575 | 46.40 | 47.90 | 1.50 | not consecutive | fuchsite healed fractures at 40degCA and two Qr in weakly chl-PY-(bt) altered bearing Trondhemite | 21 | 11U536843 |
| CSL-11-002 | E5274576 | 47.90 | 49.00 | 1.10 | consecutive | Red-grey coloured staining/alteration to Trondhemite with on 35-50degCA discontinuous Qw | 8 | 11U536843 |
| CSL-11-002 | E5274577 | 49.00 | 50.00 | 1.00 | consecutive | Abundant fuch-chl-carb fractures in Trondhemite with 3 Qr | 4 | 11U536843 |
| CSL-11-002 | E5274578 | 50.75 | 51.25 | 0.50 | not consecutive | Character Sample: three fine 1 cm Qw and 8cm of strongly sheared Lamprophyre dyke in Trondhemite | 15 | 11U536843 |
| CSL-11-002 | E5274579 | 51.25 | 52.00 | 0.75 | consecutive | Abundant low angle Qw and fractures in Red and Bleached Trondhemite | 8 | 11U536843 |
| CSL-11-002 | E5274580 | 62.00 | 63.00 | 1.00 | not consecutive | Character Sample: Trondhemite with chl-ser alteration and 05% elevated Pyrite and one 5mm Qw | 260 | 11U536843 |
| CSL-11-002 | E5274581 | 65.33 | 66.83 | 1.50 | not consecutive | Alteration Zone (nearly a quartzite). Strongly overprinted musc-sil-(chl) alteration to Trondhemite with 03% very fine grained disseminated Pyrite and 5 Qw | 650 | 11U536843 |
| CSL-11-002 | E5274582 | 66.83 | 68.00 | 1.17 | consecutive | Alteration Zone (nearly a quartzite). Strongly overprinted musc-sil-(chl) alteration to Trondhemite with 03% very fine grained disseminated Pyrite and 1 Qr | 133 | 11U536843 |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|----------|--------|--------|--------|-----------------|---|--------|--------------|
| CSL-11-002 | E5274583 | 68.00 | 68.65 | 0.65 | consecutive | Alteration Zone (nearly a quartzite). Strongly overprinted musc-sil-(chl) alteration to Trondhjemite with 02% Py and several dismembered Qw | 248 | 11U536843 |
| CSL-11-002 | E5274584 | 74.62 | 75.66 | 1.04 | not consecutive | Trondhjemite with very fine grained disseminated Pyrite. 3 x Qw (crosscutting at 70degCA in downhole direction. 1 x Qw 3cm wide | 96 | 11U536843 |
| CSL-11-002 | E5274585 | 75.66 | 76.72 | 1.06 | consecutive | Trondhjemite with one Qw that is truncated by low angle 35degCA crosscutting fracture in downhole direction | 25 | 11U536843 |
| CSL-11-002 | 7387 | 76.72 | 76.97 | 0.25 | consecutive | Infill Wing Sample: Trondhjemite with no veins | <5 | RL1103114 |
| CSL-11-002 | 7388 | 76.97 | 77.64 | 0.67 | consecutive | Braminco Shear (?) Sheared Trondhjemite with 60% chlorite and 02% Pyrite | <5 | RL1103114 |
| CSL-11-002 | 7389 | 77.64 | 78.30 | 0.66 | consecutive | Braminco Shear (?) Sheared Trondhjemite with 60% chlorite and 02% Pyrite and 2 Qw | 10 | RL1103114 |
| CSL-11-002 | 7390 | 0.00 | 0.00 | 0.00 | not consecutive | Standard Sample: PM440 1.62gpt | 1655 | RL1103114 |
| CSL-11-002 | 7391 | 78.30 | 79.30 | 1.00 | not consecutive | Lower Wing Sample: Trondhjemite with no veins | 15 | RL1103114 |
| CSL-11-002 | 7392 | 83.62 | 84.62 | 1.00 | not consecutive | Upper Wing Sample: Trondhjemite with no veins | 645 | RL1103114 |
| CSL-11-002 | 7393 | 84.62 | 85.82 | 1.20 | consecutive | Three (3) narrow chlorite-Qw shear/faults in Trondhjemite | 305 | RL1103114 |
| CSL-11-002 | 7394 | 85.82 | 86.85 | 1.03 | consecutive | Two (2) narrow chlorite-Qr fault/shears within Trondhjemite and Aplite. 1 Qw. | 815 | RL1103114 |
| CSL-11-002 | 7395 | 86.85 | 87.85 | 1.00 | consecutive | Lower Wing Sample: Trondhjemite with no veins | <5 | RL1103114 |
| CSL-11-002 | 7396 | 92.00 | 93.09 | 1.09 | not consecutive | Upper Wing Sample: Trondhjemite with no veins | <5 | RL1103114 |
| CSL-11-002 | 7397 | 93.09 | 93.59 | 0.50 | consecutive | Dismembered Quartz veins and k-spar/hematite alteration | 30 | RL1103114 |
| CSL-11-002 | 7398 | 93.59 | 94.59 | 1.00 | consecutive | Lower Wing Sample: Trondhjemite with no veins | <5 | RL1103114 |
| CSL-11-002 | 7399 | 99.00 | 100.20 | 1.20 | not consecutive | Upper Wing Sample: Trondhjemite with no veins | 15 | RL1103114 |
| CSL-11-002 | 7400 | 100.20 | 101.45 | 1.25 | consecutive | Low angle Shearing in Trondhjemite with 2 Qr and 4 Qw | 2455 | RL1103114 |
| CSL-11-002 | 7401 | 101.45 | 102.45 | 1.00 | consecutive | Lower Wing Sample: Trondhjemite with no veins | 55 | RL1103114 |
| CSL-11-002 | 7402 | 102.45 | 105.50 | 3.05 | consecutive | Trondhjemite with 1 Qw | <5 | RL1103114 |
| CSL-11-002 | 7403 | 105.50 | 106.60 | 1.10 | consecutive | Alteration and Shear Zone within Trondhjemite sil-chl-(cb-PY) | 85 | RL1103114 |
| CSL-11-002 | 7404 | 106.60 | 108.00 | 1.40 | consecutive | Infill Wing Sample: Red coloured Trondhjemite | 105 | RL1103114 |
| CSL-11-002 | 7405 | 108.00 | 108.92 | 0.92 | consecutive | Infill Wing Sample: Red coloured Trondhjemite | <5 | RL1103114 |
| CSL-11-002 | 7406 | 108.92 | 109.75 | 0.83 | consecutive | Abundant chl-cb low angle fractures within brick red coloured altered Trondhjemite | 55 | RL1103114 |
| CSL-11-002 | 7407 | 109.75 | 110.66 | 0.91 | consecutive | Abundant chl-cb low angle fractures within brick red coloured altered Trondhjemite | 50 | RL1103114 |
| CSL-11-002 | 7408 | 110.66 | 111.66 | 1.00 | consecutive | Lower Wing Sample: Trondhjemite with no veins | <5 | RL1103114 |
| CSL-11-002 | 7409 | 112.09 | 112.39 | 0.30 | not consecutive | Character Sample: One low angle Qw within Trondhjemite | 10 | RL1103114 |
| CSL-11-002 | 7410 | 0.00 | 0.00 | 0.00 | not consecutive | Standard Sample: PM442 0.62gpt | 615 | RL1103114 |
| CSL-11-002 | 7411 | 120.00 | 120.54 | 0.54 | not consecutive | Trondhjemite and Aplite with Qw | 125 | RL1103114 |
| CSL-11-002 | 7412 | 123.00 | 124.50 | 1.50 | not consecutive | Character Sample: Several Qw and low angle Qw within Trondhjemite and Aplite | 20 | RL1103114 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|-----|--------|----------------------|---------------|----------------|------|--|
| CSL-11-002 | 2.4 | 5 | 2.60 | 2.60 | 100% | 0.14 | 5% | 4 |
| CSL-11-002 | 5 | 8 | 3.00 | 3.04 | 101% | 0.85 | 28% | 3 |
| CSL-11-002 | 8 | 11 | 3.00 | 3.03 | 101% | 1.45 | 48% | 5 |
| CSL-11-002 | 11 | 14 | 3.00 | 2.80 | 93% | 0.30 | 11% | 4 |
| CSL-11-002 | 14 | 17 | 3.00 | 2.98 | 99% | 2.48 | 83% | 2 |
| CSL-11-002 | 17 | 20 | 3.00 | 3.00 | 100% | 2.44 | 81% | 5 |
| CSL-11-002 | 20 | 23 | 3.00 | 3.01 | 100% | 2.79 | 93% | 3 |
| CSL-11-002 | 23 | 26 | 3.00 | 3.01 | 100% | 2.67 | 89% | 4 |
| CSL-11-002 | 26 | 29 | 3.00 | 2.96 | 99% | 2.96 | 100% | 2 |
| CSL-11-002 | 29 | 32 | 3.00 | 2.95 | 98% | 2.75 | 93% | 3 |
| CSL-11-002 | 32 | 35 | 3.00 | 3.08 | 103% | 2.74 | 89% | 3 |
| CSL-11-002 | 35 | 38 | 3.00 | 2.94 | 98% | 2.86 | 97% | 2 |
| CSL-11-002 | 38 | 41 | 3.00 | 3.01 | 100% | 2.63 | 87% | 3 |
| CSL-11-002 | 41 | 44 | 3.00 | 2.98 | 99% | 2.80 | 94% | 1 |
| CSL-11-002 | 44 | 47 | 3.00 | 3.01 | 100% | 2.67 | 89% | 2 |
| CSL-11-002 | 47 | 50 | 3.00 | 3.00 | 100% | 2.60 | 87% | 3 |
| CSL-11-002 | 50 | 53 | 3.00 | 3.01 | 100% | 2.65 | 88% | 4 |
| CSL-11-002 | 53 | 56 | 3.00 | 3.00 | 100% | 2.80 | 93% | 2 |
| CSL-11-002 | 56 | 59 | 3.00 | 3.01 | 100% | 2.90 | 96% | 2 |
| CSL-11-002 | 59 | 62 | 3.00 | 2.97 | 99% | 2.98 | 100% | 3 |
| CSL-11-002 | 62 | 65 | 3.00 | 3.00 | 100% | 2.60 | 87% | 2 |
| CSL-11-002 | 65 | 68 | 3.00 | 3.00 | 100% | 2.59 | 86% | 1 |
| CSL-11-002 | 68 | 71 | 3.00 | 3.01 | 100% | 3.01 | 100% | 2 |
| CSL-11-002 | 71 | 74 | 3.00 | 3.00 | 100% | 3.00 | 100% | 2 |
| CSL-11-002 | 74 | 77 | 3.00 | 2.98 | 99% | 2.90 | 97% | 1 |
| CSL-11-002 | 77 | 80 | 3.00 | 3.01 | 100% | 2.79 | 93% | 2 |
| CSL-11-002 | 80 | 83 | 3.00 | 2.90 | 97% | 2.48 | 86% | 2 |
| CSL-11-002 | 83 | 86 | 3.00 | 3.05 | 102% | 2.49 | 82% | 2 |
| CSL-11-002 | 86 | 89 | 3.00 | 3.08 | 103% | 3.08 | 100% | 4 |
| CSL-11-002 | 89 | 92 | 3.00 | 2.94 | 98% | 2.82 | 96% | 3 |
| CSL-11-002 | 92 | 95 | 3.00 | 3.03 | 101% | 3.03 | 100% | 3 |
| CSL-11-002 | 95 | 98 | 3.00 | 3.03 | 101% | 2.74 | 90% | 2 |
| CSL-11-002 | 98 | 101 | 3.00 | 3.04 | 101% | 2.74 | 90% | 3 |
| CSL-11-002 | 101 | 104 | 3.00 | 2.89 | 96% | 2.89 | 100% | 2 |
| CSL-11-002 | 104 | 107 | 3.00 | 3.06 | 102% | 3.06 | 100% | 2 |
| CSL-11-002 | 107 | 110 | 3.00 | 2.98 | 99% | 1.97 | 66% | 3 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|-----|--------|----------------------|---------------|----------------|------|--|
| CSL-11-002 | 110 | 113 | 3.00 | 2.84 | 95% | 2.79 | 98% | 2 |
| CSL-11-002 | 113 | 116 | 3.00 | 2.94 | 98% | 2.94 | 100% | 1 |
| CSL-11-002 | 116 | 119 | 3.00 | 2.99 | 100% | 2.73 | 91% | 3 |
| CSL-11-002 | 119 | 122 | 3.00 | 3.02 | 101% | 3.02 | 100% | 2 |
| CSL-11-002 | 122 | 125 | 3.00 | 2.96 | 99% | 2.87 | 97% | 2 |
| CSL-11-002 | 125 | 128 | 3.00 | 3.02 | 101% | 3.02 | 100% | 2 |
| CSL-11-002 | 128 | 131 | 3.00 | 3.04 | 101% | 2.92 | 96% | 3 |

| Depth | Kappa | Depth | Kappa | Depth | Kappa | | | | | | | |
|-------|-------|-------|-------|-------|-------|--|--|--|--|--|--|--|
| 3 | 37.60 | 48 | 1.18 | 93 | 0.50 | | | | | | | |
| 4 | 35.60 | 49 | 2.37 | 94 | 0.57 | | | | | | | |
| 5 | 33.80 | 50 | 5.32 | 95 | 0.56 | | | | | | | |
| 6 | 33.80 | 51 | 0.20 | 96 | 0.17 | | | | | | | |
| 7 | 30.70 | 52 | 3.33 | 97 | 0.37 | | | | | | | |
| 8 | 37.30 | 53 | 0.08 | 98 | 0.82 | | | | | | | |
| 9 | 23.30 | 54 | 1.11 | 99 | 0.16 | | | | | | | |
| 10 | 31.70 | 55 | 0.55 | 100 | 0.12 | | | | | | | |
| 11 | 32.20 | 56 | 0.15 | 101 | 0.13 | | | | | | | |
| 12 | 34.60 | 57 | 0.09 | 102 | 0.17 | | | | | | | |
| 13 | 36.40 | 58 | 0.09 | 103 | 1.53 | | | | | | | |
| 14 | 1.27 | 59 | 0.10 | 104 | 0.74 | | | | | | | |
| 15 | 1.77 | 60 | 0.10 | 105 | 0.30 | | | | | | | |
| 16 | 4.53 | 61 | 0.09 | 106 | 2.24 | | | | | | | |
| 17 | 0.26 | 62 | 0.12 | 107 | 0.07 | | | | | | | |
| 18 | 0.11 | 63 | 0.09 | 108 | 0.78 | | | | | | | |
| 19 | 0.61 | 64 | 0.09 | 109 | 0.17 | | | | | | | |
| 20 | 0.15 | 65 | 0.09 | 110 | 1.29 | | | | | | | |
| 21 | 0.03 | 66 | 0.09 | 111 | 0.37 | | | | | | | |
| 22 | 0.02 | 67 | 0.12 | 112 | 0.50 | | | | | | | |
| 23 | 0.05 | 68 | 0.02 | 113 | 0.36 | | | | | | | |
| 24 | 0.11 | 69 | 0.17 | 114 | 0.34 | | | | | | | |
| 25 | 0.25 | 70 | 1.34 | 115 | 1.29 | | | | | | | |
| 26 | 0.21 | 71 | 0.44 | 116 | 0.23 | | | | | | | |
| 27 | 0.63 | 72 | 0.51 | 117 | 1.81 | | | | | | | |
| 28 | 1.62 | 73 | 0.12 | 118 | 5.23 | | | | | | | |
| 29 | 2.63 | 74 | 0.44 | 119 | 2.02 | | | | | | | |
| 30 | 7.22 | 75 | 0.09 | 120 | 0.58 | | | | | | | |
| 31 | 4.15 | 76 | 0.09 | 121 | 2.90 | | | | | | | |
| 32 | 5.56 | 77 | 0.08 | 122 | 4.54 | | | | | | | |
| 33 | 3.12 | 78 | 6.45 | 123 | 2.29 | | | | | | | |
| 34 | 2.18 | 79 | 1.81 | 124 | 1.27 | | | | | | | |
| 35 | 3.53 | 80 | 2.19 | 125 | 6.30 | | | | | | | |
| 36 | 1.89 | 81 | 2.66 | 126 | 1.11 | | | | | | | |
| 37 | 1.23 | 82 | 0.19 | 127 | 0.22 | | | | | | | |
| 38 | 3.96 | 83 | 1.61 | 128 | 0.31 | | | | | | | |
| 39 | 3.38 | 84 | 0.99 | 129 | 0.46 | | | | | | | |
| 40 | 0.59 | 85 | 0.44 | 130 | 2.09 | | | | | | | |
| 41 | 2.36 | 86 | 1.73 | 131 | | | | | | | | |
| 42 | 3.82 | 87 | 12.02 | 132 | | | | | | | | |
| 43 | 1.01 | 88 | 7.86 | 133 | | | | | | | | |
| 44 | 1.60 | 89 | 7.55 | 134 | | | | | | | | |
| 45 | 4.62 | 90 | 3.07 | 135 | | | | | | | | |
| 46 | 1.12 | 91 | 0.92 | 136 | | | | | | | | |
| 47 | 0.87 | 92 | 0.42 | 137 | | | | | | | | |

| Hole ID | Station (m) | Dip (Degrees) | Azimuth |
|------------|-------------|---------------|---------|
| CSL-11-002 | 0 | -45.00 | 80.00 |
| CSL-11-002 | 14 | -44.40 | 80.30 |
| CSL-11-002 | 44 | -44.20 | 80.60 |
| CSL-11-002 | 74 | -44.00 | 80.00 |
| CSL-11-002 | 104 | -44.20 | 81.60 |
| CSL-11-002 | 131 | -44.20 | 81.60 |





CSL-11-002 (31.02-54.55m)



CSL-11-002 (54.55-76.72m)

CSL-11-002 (76.65-94.36m)



Sep 12, 2011
CSL-11-002
Box 22 to 25
94.36 to 111.96
WET



CSL-11-002 (94.36-111.96m)



DRILL HOLE # CSL-11-003 LOCATION Conquest Patented Land 500m NE of Renabie, Ontario, Leeson Township
PROJECT # Smith Lake REFERENCE Smith Lake GEOLOGIST Batson CLAIM S34429 Patent

| GRID/ NAD-ZONE | NORTHING | EASTING | ELEVATION | GRID TYPE |
|---------------------------|----------------|--------------------------------|--------------|------------|
| GRID <u>Smith Local</u> | <u>7+60 N</u> | <u>3+11 E</u> | <u>391</u> | <u>M</u> |
| UTM <u>NAD83 / 17U</u> | <u>5362941</u> | <u>286779</u> | <u>391</u> | |
| COLLAR DIP <u>-45</u> | GRID DIRECTION | <u>30deg E of N</u> | AZ DIRECTION | <u>030</u> |
| NTS REF # <u>042 B 05</u> | NTS SHEET NAME | <u>Missinabi Lake, Ontario</u> | | |

| | |
|---|---|
| START DATE <u>02-Sep-11</u> | FINISH DATE <u>04-Sep-11</u> |
| DEPTH (EOH) <u>125m</u> | TARGET & Zone Depth <u>EW Vein System target along inferred contact</u> |
| PURPOSE <u>Exploration Drilling</u> | PIECE POINT of Target: <u>E</u> <u>mELEV</u> |
| CASING BW <u>na</u> | CASING NW <u>2.50</u> |
| PLUG @ <u>na</u> | PLUG @ <u>na</u> |
| START DTH <u>na</u> | WEDGE @ <u>na</u> |
| REDUCED @ <u>na</u> | REDUCED @ <u>na</u> |
| HOLE STATUS <u>Hole completed, casing left in hole, casing cap installed.</u> | |
| DRILLING CONTRACTOR <u>Boart Longyear Inc.</u> | |
| RIG NO. <u>LF70 7556</u> | BXS. <u>28</u> |

| Reflex EZ-Shot Surveys | | | |
|------------------------|--------------|---------------|---|
| DEPTH (m) | AZIMUTH | DIP | Comments: |
| <u>0</u> | <u>30.00</u> | <u>-45.00</u> | CSL-11-03 was drilled to a depth of 125m on Azimuth direction and collar Dip of 030 and -45 degrees respectively. The highest gold intersection in this drill hole grading 17.530g/t (17,530 ppb) over 0.22m was located between 42.56 to 42.78m in a Bull Quartz Vein with minor Pyrite (100% Quartz Vein in sample). This drill hole intersected 0.65m of two Ribboned Quartz-(tourmaline-chlorite-Pyrite) veins (5cm and 4cm) oriented 60degCA in fresh, unaltered, foliated Trondhjemite between 86.15-86.60m. Nearly 85% of the lithologies encountered is variably light grey and pale brick red coloured, coarse grained, locally sericite-(hematite-silica) altered, disseminated Pyrite (trace-03%) mineralized, foliated (50 to 80degCA) Trondhjemite which belongs to the Missinabi Batholith of the Wawa Domal Complex located east of the Renabie mine proper. About 13.24% of the remaining lithologies encountered is variably light grey to grey, mottled medium grained typical foliated Tonalite intrusive with locally up to 02% very fine grained biotite covers. A total of forty-one (41) samples were collected throughout the drill hole. |
| <u>11</u> | <u>32.00</u> | <u>-45.10</u> | |
| <u>41</u> | <u>33.80</u> | <u>-45.10</u> | |
| <u>70</u> | <u>33.40</u> | <u>-45.00</u> | |
| <u>101</u> | <u>34.20</u> | <u>-44.90</u> | |
| <u>125</u> | <u>33.60</u> | <u>-44.80</u> | |
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Drill with 3m, stabilized NQ core barrel

Planned hole depth is 125m (410')

Core is stored in core racks located 300m west of Smith Lake at UTM 286693 5362579 UTM NAD83 17U

Water source: Smith Lake

Drill type: LF70

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|-------|-------|--------|----------------|---|-----|
| CSL-11-003 | 0.00 | 2.40 | 2.40 | CAS | NW Casing into overburden and bedrock | |
| CSL-11-003 | 2.40 | 10.85 | 8.45 | I1E | As in CSL-11-001: Variably light grey and pale brick red coloured, coarse grained, locally sericite-(hematite-silica) altered, disseminated Pyrite (trace-03%) mineralized, foliated (50 to 80degCA), Trondhjemite belonging to the Missinabi Batholith of the Wawa Domal Complex located east of the Renabie mine proper. Veining throughout of two general types: (A) White-cream coloured Quartz-chlorite-(tourmaline-pyrite-molybdenite) veins ("Qw") oriented emplaced along foliation (parallel to 70degCA foliation) and second set, interpreted to be of similar genesis as a conjugate set which crosscuts foliation at 60degCA down-hole, both of which are narrow and seldom wider than 5 cm in true thickness; and, (B) pale brick red coloured Quartz-plagioclase-hematite ("Qr") veins which are evolved from later intrusive phases of similar composition to host, likely Apelite or Syenite. | |
| CSL-11-003 | 10.85 | 27.40 | 16.55 | I1D | Variably light grey to grey, mottled medium grained typical foliated Tonalite intrusive. Locally up to 02% very fine grained biotite. Dissolution foliation planes are anastomosing at moderate angles between 50 and 70degCA. Very fine grained Pyrite disseminated throughout in trace concentrations except in fractures where PY-PO-(APY) is present at 2mm scale. Good coring unit. Upper contact is diffuse at Trondhjemite. | |
| CSL-11-003 | 27.40 | 58.01 | 30.61 | I1E | Trondhjemite as above. | |
| CSL-11-003 | 58.01 | 59.01 | 1.00 | I3O/SHR | Dark green coloured, strongly sheared, chlorite(40%)-garnet(03%)-quartz(05%)-carbonate(02%)-biotite(trace%)-PY(02%) bearing Mafic Lamprophyre dyke. Upper contact is sharp at 55degCA and oriented subparallel to foliation. Lower contact is sharp and planar at 90degCA. | |
| CSL-11-003 | 59.01 | 86.15 | 27.14 | I1E | Trondhjemite as above. | |

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|--------|--------|--------|----------------|--|-----|
| CSL-11-003 | 86.15 | 86.8 | 0.65 | VEIN | Two (2) Ribboned Quartz-(tourmaline-chlorite-Pyrite) veins oriented 60degCA in fresh, unaltered, foliated Trondhjemite. 5cm and 4cm vein thickness. | |
| CSL-11-003 | 86.80 | 118.44 | 31.64 | I1E | Trondhjemite as above. | |
| CSL-11-003 | 118.44 | 118.63 | 0.19 | I3O/SHR | Narrow, strongly sheared Mafic Lamprophyre dyke similar to above. Planar shear fabric and contacts are parallel at 65degCA. Several broken up and minor folded quartz veinlets with trace pyrite in veins and chloritized mafic groundmass. | |
| CSL-11-003 | 118.63 | 120.60 | 1.97 | I1P | Pink and dark grey coloured, pervasively bleached, medium grained Felsic Porphyry intrusive. Upper contact is sheared at Lamprophyre. Lower contact is at low angle with an irregular grey coloured quartz vein which is cross-cutting at approx 45degCA in downhole direction. Note: Orientation of this intrusive may be subparallel to orientation of hole. A low angle structure is present through this intrusive that is interpreted to be parallel to hole. | |
| CSL-11-003 | 120.60 | 124.99 | 4.39 | I1E | Trondhjemite as above. | |
| CSL-11-003 | 124.99 | 125.00 | 0.01 | EOH | End of Hole. Twenty eight (28) core trays. | |

| HoleID | From | To | Code | Description | REP |
|------------|--------|--------|----------------|--|-----|
| CSL-11-003 | 10.45 | 11.60 | I1D | Mottled transitional contact area. Primary feature where Trondhjemite and Tonalite commingled at contact as melt. | |
| CSL-11-003 | 26.70 | 27.40 | I1D | Milky white coloured, minor trace biotite-chlorite (as flecks) bearing transitional contact zone. Tonalite intrusive selvage. Very fine grained. Non magnetic. Contact is sharp and undulating at 45degCA. | |
| CSL-11-003 | 49.02 | 49.73 | I1F | Pale fleshy grey-red coloured, very fine grained Aplite dyke as in CSL-11-001. Upper and lower contact are sharp and planar at 47degCA and 35degCA. NIL sulphides. | |
| CSL-11-003 | 57.00 | 57.30 | I30/SHR | Narrow sheared interval of chlorite(40%)-garnet(03%)-quartz(05%)-carbonate(02%)-biotite(trace%)-PY(02%) bearing Mafic Lamprophyre dyke cross-cutting in downhole direction. | |
| CSL-11-003 | 69.45 | 69.5 | I30/SHR | Narrow sheared interval of chlorite(40%)-garnet(03%)-quartz(05%)-carbonate(02%)-biotite(trace%)-PY(02%) bearing Mafic Lamprophyre dyke cross-cutting in downhole direction. | |
| CSL-11-003 | 74.63 | 74.86 | I1F | Aplite as above (49.02-49.73m) with sharp upper and lower contacts at 55degCA. | |
| CSL-11-003 | 106.30 | 106.57 | I1F | Aplite as above (49.02-49.73m) with sharp upper and lower contacts at 35degCA. | |
| CSL-11-003 | 124.16 | 124.35 | I1F | Aplite as above (49.02-49.73m) with sharp upper and lower contacts at 40degCA. | |

| HoleID | From | To | Core Angle | Code | Description | Intensity |
|------------|--------|--------|------------|------|--|-----------|
| CSL-11-003 | 3.00 | 56.00 | 60 | FOL | Planar foliation | moderate |
| CSL-11-003 | 56.00 | 57.00 | 15 | FOL | Change in foliation to low angle near sheared Mafic Lamprophyre dyke | moderate |
| CSL-11-003 | 57.00 | 57.30 | -30 | SHR | Narrow sheared interval of Mafic Lamprophyre dyke cross-cutting in downhole direction | strong |
| CSL-11-003 | 57.30 | 58.01 | 15 | FOL | Trondhjemite foliation at low angle to core axis near sheared Mafic Lamprophyre dyke | moderate |
| CSL-11-003 | 58.01 | 59.01 | -45 | SHR | Strongly sheared Mafic Lamprophyre dyke in downhole direction from 30degCA to 90degCA where shear fabric is planar and undulating. Shear contact is oriented parallel to shear fabric. | strong |
| CSL-11-003 | 78.00 | 78.50 | 10 | FRC | Very low angle weak fracturing. Tightly healed with fuchsite and carbonate | weak |
| CSL-11-003 | 90.10 | 90.54 | 10 | FRC | One low angle open fracture, rough, undulating, no mineralization | weak |
| CSL-11-003 | 99.57 | 99.92 | 10 | BRX | Strong fracture/breccia zone with associated carbonate healing and fuchsite fracture filling | strong |
| CSL-11-003 | 99.92 | 118.44 | 65 | FOL | planar foliation oriented 60 to 70degCA | moderate |
| CSL-11-003 | 118.44 | 118.63 | 65 | SHR | sheared Lamprophyre dyke with quartz veinlets | strong |
| CSL-11-003 | 118.63 | 120.60 | 20 | FOL | weakly foliated felsic porphyry with low angle structure (possibly contact metamorphism due to hole orientation and hole parallel porphyry contact?) | weak |
| CSL-11-003 | 120.60 | 125.00 | 65 | FOL | planar foliation | moderate |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|-----|-----|-----|-----|----------------|---|
| CSL-11-003 | 6.82 | 7.12 | | | | | | 20 | | | | | | 20 | | 5 | | | | | pink coloured overprinting alteration and bleaching in fractured Trondhjemite |
| CSL-11-003 | 9.59 | 9.70 | | | | | | | | | | | | | | 100 | | | | | two white quartz veins up to 6cm wide at 65degCA |
| CSL-11-003 | 10.47 | 10.62 | | | | | | | | | | | | | | | | | | | white milky white quartz vein at 65degCA |
| CSL-11-003 | 16.53 | 16.55 | | | | | | | | | | | | | | 50 | | | | | amorphous grey coloured quartz vein at 65degCA subparallel to foliation |
| CSL-11-003 | 25.07 | 25.20 | | | | | | | | | | | | | | 30 | | | | | low angle white milky white quartz vein at 30degCA 2cm wide |
| CSL-11-003 | 26.03 | 26.30 | | | | | | | | | | | | | | 90 | | | | | low angle white milky white quartz vein at 40degCA |
| CSL-11-003 | 37.70 | 38.00 | | | | | | | | | | | | | | 35 | | | | | several 2-5cm sized white quartz veins both planar at 65degCA and irregular fragments |
| CSL-11-003 | 39.73 | 39.86 | | | | | | | | | | | | | | 100 | | | | | white milky white quartz vein at 70degCA |
| CSL-11-003 | 41.15 | 41.50 | | | | | | | | | | | | | | 25 | | | | | Several 2-5cm sized white quartz veins and irregular fragments. One irregular cross-cutting quartz-chlorite vein at 40degCA downhole direction. |
| CSL-11-003 | 41.78 | 41.79 | | | | | | | | | | | | | | 100 | | | | | 70degCA white quartz vein withPyrite |
| CSL-11-003 | 42.18 | 42.20 | | | | | | | | | | | | | | 100 | | | | | 70degCA white quartz vein withPyrite |
| CSL-11-003 | 42.51 | 42.78 | | | | | | | | | | | | | | 100 | | | | | large 70degCA white quartz vein withPyrite |
| CSL-11-003 | 49.73 | 50.66 | | | | | | 20 | | | | | | | | | | | | | very strong red coloured pervasive kspar and hematite alteration |
| CSL-11-003 | 50.66 | 50.80 | | | | | | | | | | | | | | 20 | | | | | several 2-5cm sized white quartz veins both planar at 65degCA and irregular fragments |
| CSL-11-003 | 50.80 | 51.25 | | | | | | 20 | | | | | | | | | | | | | very strong red coloured pervasive kspar and hematite alteration |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|-----|-----|-----|-----|----------------|---|
| CSL-11-003 | 51.25 | 51.27 | | | | | | | | | | | | | | 100 | | | | | 65degCA grey coloured quartz-chlorite-(carb) vein |
| CSL-11-003 | 51.27 | 52.27 | | | | | | 20 | | 3 | | | | | | | | | | | strong hematite and kspar alteration as red-grey coloured pervasive with fracture surfaces coated with significant fuchsite mineral growth |
| CSL-11-003 | 52.27 | 52.83 | | | 2 | | | 5 | | | | | | | | | | | | | weak kspar-carb alteration in fractures and pervasive throughout |
| CSL-11-003 | 57 | 57.30 | 40 | tr | 2 | | | | | | 3 | | | | | 5 | | | | | Narrow sheared interval of chlorite(40%)-garnet(03%)-quartz(05%)-carbonate(02%)-biotite(trace%)-PY(02%) bearing Mafic Lamprophyre dyke cross-cutting in downhole direction. |
| CSL-11-003 | 58.01 | 59.01 | 40 | tr | 2 | | | | | | 3 | | | | | 5 | | | | | Sheared chlorite(40%)-garnet(03%)-quartz(05%)-carbonate(02%)-biotite(trace%)-PY(02%) bearing Mafic Lamprophyre dyke. |
| CSL-11-003 | 59.01 | 63.00 | | | 1 | | | 5 | | | | 2 | | | | 2 | | | | | weak kspar-sil-(cb) alteration to Trondhjemite footwall to Lamprophyre Dyke with several 2cm scale white quartz veins (planar at approx 60degCA) |
| CSL-11-003 | 69.45 | 69.50 | 40 | tr | 2 | | | | | | 3 | | | | | 5 | | | | | Narrow sheared interval of chlorite(40%)-garnet(03%)-quartz(05%)-carbonate(02%)-biotite(trace%)-PY(02%) bearing Mafic Lamprophyre dyke. |
| CSL-11-003 | 77.78 | 79.64 | | | 1 | | | 10 | | 1 | | 10 | | | | | | | | | sil-kspar/hem-(cb-fuch) pervasive alteration near low angle fracturing containing Fuchsite |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|--------|--------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|-----|-----|-----|-----|----------------|--|
| CSL-11-003 | 82.5 | 83.67 | | | 2 | | | 5 | | | | | 20 | | | 2 | | | | | dark grey-red coloured pervasive sil-cb-kspars alteration around quartz-chl-PY veining (three veinlets <1cm scale with very fine brilliant pyrite) |
| CSL-11-003 | 86.15 | 86.23 | | | | | | | | | | | | | | 80 | | | | | RIBBONED QUARTZ VEIN 8cm wide with hairline tourmaline ribbons and minor Pyrite (02%). Vein is subparallel to foliation at 50degCA. |
| CSL-11-003 | 86.75 | 86.80 | | | | | | | | | | | | | | 90 | | | | | RIBBONED QUARTZ VEIN 8cm wide with hairline tourmaline ribbons and minor Pyrite (02%) as above. |
| CSL-11-003 | 88.9 | 89.39 | | | 2 | | | 5 | | | | | 20 | | | 2 | | | | | Dark grey-red coloured pervasive sil-cb-kspars alteration around quartz-chl-PY vein as above. Quartz-PY vein is very fine with chlorite on healed fracture surfaces parallel to vein contacts. |
| CSL-11-003 | 90.54 | 90.84 | | | 2 | | | | | | | | 10 | | | | | | | | dark grey coloured, pervasive sil-cb-PY alteration |
| CSL-11-003 | 93.72 | 94.25 | | | 2 | | | | | | | | 10 | | | 15 | | | | | undulating irregular dismembered quartz vein in weak cb-sil-PY pervasive alteration |
| CSL-11-003 | 94.1 | 95.80 | | | 2 | | | 10 | | | | | 13 | | | 15 | | | | | Two (2) quartz veins in dark grey-red coloured kspars-hem-(cb-sil)-PY pervasive halo alteration. Veins are 9cm and 1cm in size. |
| CSL-11-003 | 98.64 | 100.75 | | | | | | 20 | | | | | | | | | | | | | Brick red coloured pervasive kspars-hem overprinting alteration with fuchsite-carbonate associated with strong fracture zone breccia over 99.57 to 99.92m |
| CSL-11-003 | 108.00 | 108.10 | | | | | | | | | | | | | | 100 | | | | | one (1) 10cm wide 80degCA milky white quartz vein with trace Pyrite |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|--------|--------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-11-003 | 110.05 | 110.06 | | | | | | | | | | | | | | 80 | | | | | one (1) 1cm wide 80degCA Qw |
| CSL-11-003 | 111.66 | 111.79 | | | | | | | | | | | | | | 20 | | | | | one (1) low angle cross-cutting quartz vein at 35degCA in downhole direction |
| CSL-11-003 | 111.95 | 112.05 | | | | | | | | | | | | | | 20 | | | | | one (1) low angle cross-cutting quartz vein at 40degCA in up hole direction |
| CSL-11-003 | 113.25 | 113.35 | | | | | | | | | | | | | | 15 | | | | | quartz vein fragments in foliation |
| CSL-11-003 | 114.69 | 114.71 | | | | | | | | | | | | | | 25 | | | | | 5mm quartz veinlet at 70degCA |
| CSL-11-003 | 118.9 | 119.10 | | | | | | | | | | | | | | 20 | | | | | low angle (35degCA) irregular herringbone quartz vein |
| CSL-11-003 | 120.5 | 120.60 | | | | | | | | | | | | | | 20 | | | | | low angle irregular herringbone quartz vein in downhole direction at 35degCA |
| CSL-11-003 | 124.65 | 124.66 | | | | | | | | | | | | | | 80 | | | | | one (1) 70degCA white quartz vein |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|-----------------|--------------|--------------|-------------|-----------------|--|--------------|--------------|
| CSL-11-003 | E5274586 | 6.51 | 7.51 | 1.00 | not consecutive | Character Sample: Trondhjemite pink coloured bleaching alteration (potassic) with 2% PY | 50 | 11U536843 |
| CSL-11-003 | E5274587 | 9.40 | 10.47 | 1.07 | not consecutive | Character Sample: Transitional Contact area between Trondhjemite and Tonalite with <05% muscovite | 158 | 11U536843 |
| CSL-11-003 | E5274588 | 10.47 | 11.27 | 0.80 | consecutive | Contact with 14cm of white quartz veining at 70degCA and fracture with 01%PO 01%PY trace APY | 81 | 11U536843 |
| CSL-11-003 | E5274589 | 13.00 | 13.40 | 0.40 | not consecutive | Character Sample: Tonalite with 02% PY mineralized quartz veinlet 3cm in size | 25 | 11U536843 |
| CSL-11-003 | E5274590 | 0.00 | 0.00 | 0.00 | not consecutive | Standard Sample: PM440 1.62 gpt Au | 1680 | 11U536843 |
| CSL-11-003 | E5274591 | 24.50 | 25.20 | 0.70 | not consecutive | Character Sample: Tonalite with one (1) 10degCA 1cm Qw and one (1) 30degCA Qw 1.5cm wide | 7 | 11U536843 |
| CSL-11-003 | E5274592 | 25.20 | 26.70 | 1.50 | consecutive | Tonalite with one (1) Qw crosscutting at 45degCA down-hole direction containing PY mineralization and one (1) Qw at 45degCA in up-hole direction with PY | 15 | 11U536843 |
| CSL-11-003 | E5274593 | 31.50 | 32.45 | 0.95 | not consecutive | Character Sample: Trondhjemite with disseminate blebs of PY and foliation at 50degCA. | 4 | 11U536843 |
| CSL-11-003 | E5274594 | 39.67 | 41.00 | 1.33 | not consecutive | grey-red coloured, kspar-carb altered Trondhjemite with 2 white quartz veins (1cm) and one white quartz vein (13cm) at 65degCA | 174 | 11U536843 |
| CSL-11-003 | E5274595 | 41.00 | 42.56 | 1.56 | consecutive | Grey-red coloured, kspar-carb altered Trondhjemite with one quartz-chlorite vein at 35degCA crosscutting in downhole direction and quartz vein fragments. Also two (2) white quartz veins at 65degCA. | 264 | 11U536843 |
| CSL-11-003 | E5274596 | 42.56 | 42.78 | 0.22 | consecutive | Bull quartz vein with minor Pyrite (100% Quartz Vein in sample) | 17530 | 11U536843 |
| CSL-11-003 | E5274597 | 42.78 | 43.78 | 1.00 | consecutive | Grey-red coloured, kspar-carb altered Trondhjemite | 30 | 11U536843 |
| CSL-11-003 | E5274598 | 49.73 | 51.27 | 1.54 | not consecutive | Footwall alteration to Aplite Dyke in strong kspar-hem altered Trondhjemite with three (3) white quartz veins at 65degCA | 326 | 11U536843 |
| CSL-11-003 | E5274599 | 51.27 | 52.27 | 1.00 | consecutive | Lower Wing Character Sample: Very strong kspar-hem-(fuch) alteration throughout with 03% Pyrite | 11 | 11U536843 |
| CSL-11-003 | E5274600 | 56.20 | 57.00 | 0.80 | not consecutive | Upper Wing Sample: low angle, cross-cutting at 30degCA white quartz veins (<1cm) in vuggy locally carbonate altered Trondhjemite | 14 | 11U536843 |
| CSL-11-003 | E5274601 | 57.00 | 57.30 | 0.30 | consecutive | Strongly sheared gt-chl-qtz-cb Mafic Lamprophyre dyke | 37 | 11U536843 |
| CSL-11-003 | E5274602 | 57.30 | 58.01 | 0.71 | consecutive | Trondhjemite foliated at 15degCA no veins | 20 | 11U536843 |
| CSL-11-003 | E5274603 | 58.01 | 59.01 | 1.00 | consecutive | Strongly sheared gt-chl-qtz-cb Mafic Lamprophyre dyke 02% PY | 3 | 11U536843 |
| CSL-11-003 | E5274604 | 59.01 | 60.00 | 0.99 | consecutive | Several blebs of Pyrite in groundmass of Trondhjemite (low angle foliation), two (2) white quartz veins (1cm) | 39 | 11U536843 |
| CSL-11-003 | E5274605 | 60.00 | 61.00 | 1.00 | consecutive | Lower Wing Sample: Trondhjemite with no veins | 38 | 11U536843 |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|-----------------|---------------|---------------|-------------|-----------------|--|-------------|--------------|
| CSL-11-003 | E5274606 | 69.39 | 70.89 | 1.50 | not consecutive | Character Sample: Trondhjemite with lamprophyre dykes over 5cm with trace to 01% very fine grained disseminated Pyrite in Trondhjemite | 25 | 11U536843 |
| CSL-11-003 | E5274607 | 77.78 | 78.78 | 1.00 | not consecutive | sil-hem-kspars-chl-fuch altered fracture zone at low angles to core axis in Trondhjemite | 9 | 11U536843 |
| CSL-11-003 | E5274608 | 78.78 | 79.64 | 0.86 | consecutive | sil-hem-kspars-chl-fuch altered Trondhjemite | 11 | 11U536843 |
| CSL-11-003 | E5274609 | 82.60 | 83.67 | 1.07 | not consecutive | Character Sample: weak kspars-hem alteration with 02% very fine grained disseminated Pyrite | 1680 | 11U536843 |
| CSL-11-003 | E5274610 | 0.00 | 0.00 | 0.00 | not consecutive | Standard Sample: PM440 1.62 gpt Au | 1710 | 11U536843 |
| CSL-11-003 | E5274611 | 90.30 | 91.00 | 0.70 | not consecutive | Character Sample: low angle fractures in light grey coloured, sil-carb-PY weak alteration zone in Trondhjemite containing 01-02% Pyrite | 166 | 11U536843 |
| CSL-11-003 | E5274612 | 93.72 | 94.25 | 0.53 | not consecutive | Character Sample: Trondhjemite with irregular white quartz vein (3cm) in weak qtz-(cb-sil)-PY alteration | 1350 | 11U536843 |
| CSL-11-003 | E5274613 | 94.25 | 95.00 | 0.75 | consecutive | Infill Wing Sample: Trondhjemite no veining | 18 | 11U536843 |
| CSL-11-003 | E5274614 | 95.00 | 95.80 | 0.80 | consecutive | Halo sil-cb-PY-(hem-kspars) alteration around 9cm white quartz vein with <02% Pyrite | 1150 | 11U536843 |
| CSL-11-003 | E5274615 | 95.80 | 97.00 | 1.20 | consecutive | Lower Wing Sample: Trondhjemite with one (1) white quartz vein 5cm | 51 | 11U536843 |
| CSL-11-003 | E5274616 | 98.64 | 99.57 | 0.93 | not consecutive | Upper Wing Sample: Moderate pervasive kspars-hem alteration in Trondhjemite | 9 | 11U536843 |
| CSL-11-003 | E5274617 | 99.57 | 99.92 | 0.35 | consecutive | strongly fractured/brecciated, carbonate healed, hematite stained Trondhjemite with trace Pyrite | 14 | 11U536843 |
| CSL-11-003 | E5274618 | 99.92 | 100.75 | 0.83 | consecutive | Moderate pervasive kspars-hem alteration in Trondhjemite | 20 | 11U536843 |
| CSL-11-003 | E5274619 | 100.75 | 102.25 | 1.50 | consecutive | Lower Wing Sample: Trondhjemite with one (1) white quartz vein <1cm | 9 | 11U536843 |
| CSL-11-003 | E5274620 | 85.00 | 86.00 | 1.00 | not consecutive | Upper Wing Sample: Fresh Trondhjemite | 3 | 11U536843 |
| CSL-11-003 | E5274621 | 86.00 | 86.30 | 0.30 | consecutive | Ribboned quartz-(tourmaline-Pyrite) vein at 55-60degCA 5cm in Trondhjemite | 11 | 11U536843 |
| CSL-11-003 | E5274622 | 86.30 | 86.80 | 0.50 | consecutive | Character Vein Sample: Ribboned quartz-(chlorite-tourmaline-Pyrite) vein at 60degCA 4cm in Trondhjemite | 30 | 11U536843 |
| CSL-11-003 | E5274623 | 86.80 | 88.00 | 1.20 | consecutive | Lower Wing Sample: Fresh Trondhjemite | 3 | 11U536843 |
| CSL-11-003 | E5274624 | 107.50 | 108.50 | 1.00 | not consecutive | kspars-hem-(carb) altered Trondhjemite with one (1) 10cm white quartz vein at 80degCA containing trace Pyrite | 4760 | 11U536843 |
| CSL-11-003 | E5274625 | 118.00 | 119.10 | 1.10 | not consecutive | Character Sample: kspars-hem-carb altered Trondhjemite with 15cm (70degCA) sheared chl-qtz-cb Mafic Lamprophyre dyke and one (1) 15degCA 1cm quartz vein | 28 | 11U536843 |
| CSL-11-003 | E5274626 | 119.10 | 120.60 | 1.50 | consecutive | Bleached pink colour footwall medium grained Felsic Porphyry to Mafic Lamprophyre with low angle undulating structure at 10degCA | 11 | 11U536843 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|----|--------|----------------------|---------------|----------------|------|--|
| CSL-11-003 | 2.2 | 5 | 2.80 | 2.80 | 100% | 2.08 | 74% | 2 |
| CSL-11-003 | 5 | 8 | 3.00 | 3.04 | 101% | 2.50 | 82% | 3 |
| CSL-11-003 | 8 | 11 | 3.00 | 3.02 | 101% | 2.35 | 78% | 2 |
| CSL-11-003 | 11 | 14 | 3.00 | 2.99 | 100% | 2.99 | 100% | 2 |
| CSL-11-003 | 14 | 17 | 3.00 | 3.03 | 101% | 3.03 | 100% | 2 |
| CSL-11-003 | 17 | 20 | 3.00 | 2.88 | 96% | 2.73 | 95% | 2 |
| CSL-11-003 | 20 | 23 | 3.00 | 3.07 | 102% | 2.90 | 94% | 2 |
| CSL-11-003 | 23 | 26 | 3.00 | 2.94 | 98% | 2.82 | 96% | 2 |
| CSL-11-003 | 26 | 29 | 3.00 | 3.12 | 104% | 2.98 | 96% | 3 |
| CSL-11-003 | 29 | 32 | 3.00 | 3.00 | 100% | 2.97 | 99% | 3 |
| CSL-11-003 | 32 | 35 | 3.00 | 2.98 | 99% | 2.80 | 94% | 2 |
| CSL-11-003 | 35 | 38 | 3.00 | 2.97 | 99% | 2.63 | 89% | 2 |
| CSL-11-003 | 38 | 41 | 3.00 | 2.99 | 100% | 2.88 | 96% | 3 |
| CSL-11-003 | 41 | 44 | 3.00 | 2.96 | 99% | 2.45 | 83% | 4 |
| CSL-11-003 | 44 | 47 | 3.00 | 2.92 | 97% | 2.71 | 93% | 3 |
| CSL-11-003 | 47 | 50 | 3.00 | 3.12 | 104% | 2.90 | 93% | 3 |
| CSL-11-003 | 50 | 53 | 3.00 | 2.83 | 94% | 2.14 | 76% | 4 |
| CSL-11-003 | 53 | 56 | 3.00 | 3.08 | 103% | 2.87 | 93% | 4 |
| CSL-11-003 | 56 | 59 | 3.00 | 3.04 | 101% | 2.29 | 75% | 4 |
| CSL-11-003 | 59 | 62 | 3.00 | 2.96 | 99% | 2.65 | 90% | 2 |
| CSL-11-003 | 62 | 65 | 3.00 | 3.01 | 100% | 2.95 | 98% | 2 |
| CSL-11-003 | 65 | 68 | 3.00 | 3.04 | 101% | 2.97 | 98% | 1 |
| CSL-11-003 | 68 | 71 | 3.00 | 3.05 | 102% | 2.93 | 96% | 3 |
| CSL-11-003 | 71 | 74 | 3.00 | 2.94 | 98% | 2.61 | 89% | 3 |
| CSL-11-003 | 74 | 77 | 3.00 | 2.95 | 98% | 2.87 | 97% | 2 |
| CSL-11-003 | 77 | 80 | 3.00 | 3.00 | 100% | 2.89 | 96% | 3 |
| CSL-11-003 | 80 | 83 | 3.00 | 2.90 | 97% | 2.87 | 99% | 2 |
| CSL-11-003 | 83 | 86 | 3.00 | 3.00 | 100% | 2.84 | 95% | 2 |
| CSL-11-003 | 86 | 89 | 3.00 | 3.06 | 102% | 3.06 | 100% | 1 |
| CSL-11-003 | 89 | 92 | 3.00 | 3.08 | 103% | 3.00 | 97% | 4 |

| Depth | Kappa | Depth | Kappa | Depth | Kappa | Depth | Kappa | Depth | Kappa | Depth | Kappa | Depth | Kappa | Depth | Kappa |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 2 | 1.29 | 47 | 0.48 | 92 | 3.06 | | | | | | | | | | |
| 3 | 0.76 | 48 | 1.13 | 93 | 1.63 | | | | | | | | | | |
| 4 | 4.13 | 49 | 1.11 | | | | | | | | | | | | |
| 5 | 0.53 | 50 | 0.49 | | | | | | | | | | | | |
| 6 | 0.19 | 51 | 0.70 | | | | | | | | | | | | |
| 7 | 0.11 | 52 | 4.30 | | | | | | | | | | | | |
| 8 | 0.23 | 53 | 4.05 | | | | | | | | | | | | |
| 9 | 0.06 | 54 | 4.86 | | | | | | | | | | | | |
| 10 | 0.02 | 55 | 3.41 | | | | | | | | | | | | |
| 11 | 0.16 | 56 | 6.19 | | | | | | | | | | | | |
| 12 | 0.16 | 57 | 0.22 | | | | | | | | | | | | |
| 13 | 0.12 | 58 | 0.26 | | | | | | | | | | | | |
| 14 | 0.13 | 59 | 0.16 | | | | | | | | | | | | |
| 15 | 0.01 | 60 | 0.21 | | | | | | | | | | | | |
| 16 | 0.13 | 61 | 0.55 | | | | | | | | | | | | |
| 17 | 0.13 | 62 | 1.04 | | | | | | | | | | | | |
| 18 | 0.03 | 63 | 0.15 | | | | | | | | | | | | |
| 19 | 0.12 | 64 | 0.28 | | | | | | | | | | | | |
| 20 | 0.12 | 65 | 0.38 | | | | | | | | | | | | |
| 21 | 0.08 | 66 | 0.11 | | | | | | | | | | | | |
| 22 | 0.03 | 67 | 2.08 | | | | | | | | | | | | |
| 23 | 0.07 | 68 | 0.34 | | | | | | | | | | | | |
| 24 | 0.10 | 69 | 0.36 | | | | | | | | | | | | |
| 25 | 0.05 | 70 | 1.56 | | | | | | | | | | | | |
| 26 | 0.07 | 71 | 0.20 | | | | | | | | | | | | |
| 27 | 0.11 | 72 | 2.58 | | | | | | | | | | | | |
| 28 | 0.09 | 73 | 0.72 | | | | | | | | | | | | |
| 29 | 0.29 | 74 | 0.65 | | | | | | | | | | | | |
| 30 | 0.33 | 75 | 0.46 | | | | | | | | | | | | |
| 31 | 0.50 | 76 | 1.27 | | | | | | | | | | | | |
| 32 | 0.21 | 77 | 0.60 | | | | | | | | | | | | |
| 33 | 0.50 | 78 | 0.26 | | | | | | | | | | | | |
| 34 | 0.44 | 79 | 0.25 | | | | | | | | | | | | |
| 35 | 0.18 | 80 | 2.27 | | | | | | | | | | | | |
| 36 | 0.25 | 81 | 2.00 | | | | | | | | | | | | |
| 37 | 0.19 | 82 | 2.30 | | | | | | | | | | | | |
| 38 | 1.18 | 83 | 1.14 | | | | | | | | | | | | |
| 39 | 1.81 | 84 | 1.47 | | | | | | | | | | | | |
| 40 | 0.93 | 85 | 1.46 | | | | | | | | | | | | |
| 41 | 0.09 | 86 | 1.65 | | | | | | | | | | | | |
| 42 | 0.01 | 87 | 3.09 | | | | | | | | | | | | |
| 43 | 1.71 | 88 | 1.70 | | | | | | | | | | | | |
| 44 | 0.02 | 89 | 1.33 | | | | | | | | | | | | |
| 45 | 0.28 | 90 | 2.29 | | | | | | | | | | | | |
| 46 | 0.15 | 91 | 5.20 | | | | | | | | | | | | |

| Hole ID | Station (m) | Dip (Degrees) | Azimuth |
|------------|-------------|---------------|---------|
| CSL-11-003 | 0 | -45.00 | 30.00 |
| CSL-11-003 | 11 | -45.10 | 32.00 |
| CSL-11-003 | 41 | -45.10 | 33.80 |
| CSL-11-003 | 70 | -45.00 | 33.40 |
| CSL-11-003 | 101 | -44.90 | 34.20 |
| CSL-11-003 | 125 | -44.80 | 33.60 |



CSL-11-003 (2.20-19.76m)



CSL-11-003 (19.76-37.34m)





CSL-11-003 (72.18-89.69m)



CSL-11-003 (89.69-107.45m)



DRILL HOLE # CSL-11-004 LOCATION Conquest Patented Land 500m NE of Renabie, Ontario, Leeson Township
PROJECT # Smith Lake REFERENCE Smith Lake GEOLOGIST Batson CLAIM S34427 Patent

| GRID/ NAD-ZONE | NORTHING | EASTING | ELEVATION | GRID TYPE |
|---------------------------|----------------|--------------------------------|--------------|------------|
| GRID <u>Smith Local</u> | <u>8+19 N</u> | <u>1+78 E</u> | <u>409</u> | <u>M</u> |
| UTM <u>NAD83 / 17U</u> | <u>5363026</u> | <u>286650</u> | <u>409</u> | |
| COLLAR DIP <u>-45</u> | GRID DIRECTION | <u>45deg E of N</u> | AZ DIRECTION | <u>045</u> |
| NTS REF # <u>042 B 05</u> | NTS SHEET NAME | <u>Missinabi Lake, Ontario</u> | | |

| | |
|---|--|
| START DATE <u>04-Sep-11</u> | FINISH DATE <u>06-Sep-11</u> |
| DEPTH (EOH) <u>101m</u> | TARGET & Zone Depth <u>Veining below Diorite Contact</u> |
| PURPOSE <u>test for east west oriented veins beneath new QV Showing</u> | PIECE POINT of Target: <u>E</u> <u>mELEV</u> |
| CASING BW <u>na</u> | CASING NW <u>2.50</u> |
| PLUG @ <u>na</u> | PLUG @ <u>na</u> |
| START DTH <u>na</u> | WEDGE @ <u>na</u> |
| REDUCED @ <u>na</u> | REDUCED @ <u>na</u> |
| HOLE STATUS <u>Hole completed, casing left in hole, casing cap installed.</u> | |
| DRILLING CONTRACTOR <u>Boart Longyear Inc.</u> | |
| RIG NO. <u>LF70 7556</u> | BXS. <u>23</u> |

| Reflex EZ-Shot Surveys | | | |
|------------------------|--------------|---------------|--|
| DEPTH (m) | AZIMUTH | DIP | Comments: |
| <u>0</u> | <u>45.00</u> | <u>-45.00</u> | CSL-11-004 was drilled to a depth of 101m on Azimuth direction and collar Dip of 045 and 45- degrees respectively. There is no significant thickness vein or gold intersection located in this drill hole. Approximately 50% of the lithologies encountered in this drill hole is dark grey-green coloured, fine to medium grained, locally subhedral plagioclase phyrlic, strongly magnetic Diorite. The remaining 49.93% is variably light grey and pale brick red coloured, coarse grained Trondhjemite with local sericite-(hematite-silica) alteration and trace-03% disseminated Pyrite. The hole was not collared along correct direction because Glen had it 22ft west of the planned drill hole location. A total of fourteen (14) samples were collected from this drill hole. |
| <u>11</u> | <u>51.30</u> | <u>-44.70</u> | |
| <u>41</u> | <u>53.70</u> | <u>-44.70</u> | |
| <u>71</u> | <u>53.00</u> | <u>-44.50</u> | |
| <u>101</u> | <u>52.60</u> | <u>-44.50</u> | |
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Drill with 3m, stabilized NQ core barrel

Planned hole depth is 100m (328')

Core is stored in core racks located 300m west of Smith Lake at UTM 286693 5362579 UTM NAD83 17U

Water source: Smith Lake

Drill type: LF70

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|-------|-------|--------|------|--|-----|
| CSL-11-004 | 0.00 | 3.00 | 3.00 | CAS | NW Casing into overburden and bedrock | |
| CSL-11-004 | 3.00 | 5.00 | 2.00 | I2J | Diorite similar to CSL-11-001: Dark grey-green coloured, fine to medium grained, locally subhedral plagioclase phyrlic, strongly magnetic Diorite. Local phenocrysts of plagioclase are white to pale fleshy orange in colour, ranging in size from 3mm to 10mm, are widely spaced and irregularly oriented. Trace concentrations of very fine magnetite (02%) and pyrrhotite (trace) are finely disseminated throughout. Poor coring unit. Abundant planar fractures throughout. Lower contact is brecciated with discontinuous 2cm wide grey quartz vein. | |
| CSL-11-004 | 5.00 | 25.16 | 20.16 | I1E | As in CSL-11-001: Variably light grey and pale brick red coloured, coarse grained, locally sericite-(hematite-silica) altered, disseminated Pyrite (trace-03%) mineralized, foliated (50 to 80degCA), Trondhjemite belonging to the Missinabi Batholith of the Wawa Domal Complex located east of the Renabie mine proper. Veining throughout of two general types: (A) White-cream coloured Quartz-chlorite-(tourmaline-pyrite-molybdenite) veins ("Qw") oriented emplaced along foliation (parallel to 70degCA foliation) and second set, interpreted to be of similar genesis as a conjugate set which crosscuts foliation at 60degCA down-hole, both of which are narrow and seldom wider than 5 cm in true thickness; and, (B) pale brick red coloured Quartz-plagioclase-hematite ("Qr") veins which are evolved from later intrusive phases of similar composition to host, likely Aplite or Syenite. | |
| CSL-11-004 | 25.16 | 68.43 | 43.27 | I2J | Diorite as above. Small 30cm block of Trondhjemite wall rock at upper contact which is sharp and planar at 32degCA. | |
| CSL-11-004 | 68.43 | 84.46 | 16.03 | I1E | Mixed red-grey coloured, foliated (65)degCA kspars-chl-qtz-(carb) altered Trondhjemite with several narrow Diorite dykes cross cutting foliation between 10 and 80degCA. | |

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|--------|--------|--------|------------|--|-----|
| CSL-11-004 | 84.46 | 89.78 | 5.32 | I2J | Diorite as above with sharp upper and lower contacts at 40degCA (planar) and 80degCA (undulating). | |
| CSL-11-004 | 89.78 | 100.99 | 11.21 | I1E | Trondhjemite as above. Generally fresh/unaltered however final 2m have gradual increase in muscovite content as alteration assemblage. | |
| CSL-11-004 | 100.99 | 101.00 | 0.01 | EOH | End of hole. Twenty three (23) core trays. | |

| HoleID | From | To | Code | Description | REP |
|------------|-------|-------|------------|--|-----|
| CSL-11-004 | 11.81 | 12.14 | I1F | Pale fleshy grey-red coloured, very fine grained Aplite dyke as in CSL-11-001. Upper and lower contact are sharp and planar at 60degCA. NIL sulphides. | |
| CSL-11-004 | 68.62 | 68.73 | I2J | Narrow quartz-carbonate bearing sheared fragmented Diorite dyke with irregular sharp upper and lower contacts at 57degCA. Minor trace Pyrite disseminations. | |
| CSL-11-004 | 71.62 | 71.80 | I2J | Narrow foliated fine grained, green coloured Diorite with minor pinch and swell discontinuous quartz veins (<1cm). Sharp upper and lower conacts at 55degCA cross-cutting in downhole direction. | |
| CSL-11-004 | 79.00 | 79.20 | I2J | Narrow fine grained Diorite as above. Contacts are irregular and undulating at 45degCA (upper contact) and -25degCA (lower contact). | |
| CSL-11-004 | 79.64 | 80 | I2J | Narrow fine grained Diorite as above. Contacts are irregular and undulating at 55degCA (planar upper contact) and 20degCA (undulating lower contact). | |
| CSL-11-004 | 80.08 | 80.18 | I2J | Narrow fine grained Diorite as above. Contacts are irregular and undulating at -75degCA (upper contact) and 60degCA (lower contact). | |
| CSL-11-004 | 81.45 | 82.12 | I2J | Narrow fine grained Diorite as above. Contacts are irregular and undulating at 75degCA (upper contact) and 40degCA (lower contact). | |
| CSL-11-004 | 82.76 | 82.94 | I2J | Narrow fine grained Diorite as above. Contacts are irregular and undulating at -80degCA (upper contact) and 45degCA (lower contact). | |

| HoleID | From | To | Core Angle | Code | Description | Intensity |
|------------|-------|-------|------------|------|---|-----------|
| CSL-11-004 | 3.00 | 19.00 | 60 | FOL | Planar foliation with a few minor low angle fractures (15degCA) | moderate |
| CSL-11-004 | 19.00 | 19.17 | 60 | FRC | abundant tightly healed fuchsite fractures at 5cm wide Qw | moderate |
| CSL-11-004 | 19.17 | 25.16 | 60 | FOL | Planar foliation with a few minor low angle fractures (15degCA) | moderate |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|-----|-----|-----|-----|----------------|--|
| CSL-11-004 | 13.00 | 13.50 | | | | | | | 5 | | | | | | | | | | | | grey coloured, weak muscovite alteration to Trondhjemite with fine vugs and no apparent veins nearby |
| CSL-11-004 | 14.00 | 14.10 | | | 1 | | | | 5 | | | | | | | | | | | | one enechlon fracture with ser-carb filling 1cm thick |
| CSL-11-004 | 15.50 | 17.85 | | | | | | 10 | | | | | | | | 1 | | | | | brick red coloured kspar-hem alteration to Trondhjemite with one fracture that offsets 1cm thick Qw at low angle (10degCA downhole direction) |
| CSL-11-004 | 18.63 | 19.15 | | | | | | | | 1 | | | | | | 50 | | | | | 21cm white quartz vein at 45degCA in downhole direction AND second vein at 60degCA in downhole direction with abundant tightly healed fuchsite fractures |
| CSL-11-004 | 68.73 | 70.90 | 3 | | 1 | | | 7 | | | | | 5 | | | | | | | | kspar-chl-qtz-(carb) altered Trondhjemite with quartz noddules crystalized into coarse grained blebs (not quartz veins) locally. |
| CSL-11-004 | 70.90 | 71.00 | | | | | | | | | | | | | | 50 | | | | | two fragmented quartz veins <4cm width in Trondhjemite |
| CSL-11-004 | 71.00 | 71.62 | 3 | | 1 | | | 7 | | | | | | | | | | | | | kspar-chl-qtz-(carb) altered Trondhjemite |
| CSL-11-004 | 75.34 | 75.45 | | | | | | | | | | | | | | 100 | | | | | milky white quartz vein at 55degCA over 9cm with minor 01% Pyrite |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|----------|-------|-------|--------|-----------------|---|--------|--------------|
| CSL-11-004 | E5274627 | 3.80 | 4.80 | 1.00 | not consecutive | Upper Wing Sample: fine grained Diorite dyke with trace PY | 25 | 11U536843 |
| CSL-11-004 | E5274628 | 4.80 | 6.21 | 1.41 | consecutive | Brecciated contact of Diorite and Trondhjemite with oxide staining and weathering. Several fractured and discontinuous quartz vein (folded) are present at 1cm scale with associated trace sulphides in wallrock. | 22 | 11T539482 |
| CSL-11-004 | E5274629 | 6.21 | 7.71 | 1.50 | consecutive | Lower Wing Sample: Trondhjemite. No veins. No alteration. | 3 | 11T539482 |
| CSL-11-004 | E5274630 | 0.00 | 0.00 | 0.00 | not consecutive | Standard Sample: PM442 0.62 gpt Au | 617 | 11T539482 |
| CSL-11-004 | E5274631 | 15.50 | 17.00 | 1.50 | not consecutive | one Qw offset by 10degCA FRC in red kspar-hem altered Trondhjemite | 10 | 11T539482 |
| CSL-11-004 | E5274632 | 17.00 | 17.85 | 0.85 | consecutive | Brick red coloured kspar-hem staining/alteration on Trondhjemite | 22 | 11T539482 |
| CSL-11-004 | E5274633 | 17.85 | 18.63 | 0.78 | consecutive | Infill Wing Sample: Fresh, well foliated 65degCA Trondhjemite. No Veins. | <1 | 11T539482 |
| CSL-11-004 | E5274634 | 18.63 | 19.15 | 0.52 | consecutive | cross-cutting Qw (21cm thick) at 45degCA downhole and 5cm Qw/FRC at 60degCA downhole direction all within foliated Trondhjemite | 4 | 11T539482 |
| CSL-11-004 | E5274635 | 19.15 | 20.00 | 0.85 | consecutive | Lower Wing Sample: Trondhjemite. No veins. No alteration. | 85 | 11T539482 |
| CSL-11-004 | E5274636 | 67.00 | 68.43 | 1.43 | not consecutive | Upper Wing Sample: fine grained Diorite dyke with trace PY | 4 | 11T539482 |
| CSL-11-004 | E5274637 | 68.43 | 69.93 | 1.50 | consecutive | Red coloured kspar-chl-quartz-(carb) altered Trondhjemite with one Diorite (carbonate bearing) dyke over 11cm | 20 | 11T539482 |
| CSL-11-004 | E5274638 | 69.93 | 71.43 | 1.50 | consecutive | Red coloured kspar-chl-quartz-(carb) altered Trondhjemite with abundant tightly healed chloritic fractures (<05%) and 01% Pyrite | 16 | 11T539482 |
| CSL-11-004 | E5274639 | 71.43 | 72.93 | 1.50 | consecutive | 80% Trondhjemite and 20% Diorite dyke. Slight red colouration in granitoid. | 10 | 11T539482 |
| CSL-11-004 | E5274640 | 75.00 | 76.00 | 1.00 | not consecutive | Character Sample: one 9cm Qw at 55degCA in Trondhjemite | 31 | 11T539482 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|-----|--------|----------------------|---------------|----------------|-----|--|
| CSL-11-004 | 3 | 5 | 2.00 | 2.00 | 100% | 0.46 | 23% | 6 |
| CSL-11-004 | 5 | 8 | 3.00 | 2.91 | 97% | 1.88 | 65% | 4 |
| CSL-11-004 | 8 | 11 | 3.00 | 3.02 | 101% | 2.40 | 79% | 4 |
| CSL-11-004 | 11 | 14 | 3.00 | 2.99 | 100% | 2.03 | 68% | 4 |
| CSL-11-004 | 14 | 17 | 3.00 | 2.80 | 93% | 2.03 | 73% | 6 |
| CSL-11-004 | 17 | 20 | 3.00 | 2.98 | 99% | 2.06 | 69% | 5 |
| CSL-11-004 | 20 | 23 | 3.00 | 3.07 | 102% | 2.24 | 73% | 5 |
| CSL-11-004 | 23 | 26 | 3.00 | 2.97 | 99% | 2.43 | 82% | 4 |
| CSL-11-004 | 26 | 29 | 3.00 | 3.08 | 103% | 2.42 | 79% | 3 |
| CSL-11-004 | 29 | 32 | 3.00 | 2.99 | 100% | 2.00 | 67% | 3 |
| CSL-11-004 | 32 | 35 | 3.00 | 2.93 | 98% | 2.05 | 70% | 3 |
| CSL-11-004 | 35 | 38 | 3.00 | 3.04 | 101% | 1.45 | 48% | 4 |
| CSL-11-004 | 38 | 41 | 3.00 | 3.01 | 100% | 1.68 | 56% | 3 |
| CSL-11-004 | 41 | 44 | 3.00 | 3.00 | 100% | 2.30 | 77% | 2 |
| CSL-11-004 | 44 | 47 | 3.00 | 2.92 | 97% | 1.91 | 65% | 2 |
| CSL-11-004 | 47 | 50 | 3.00 | 3.04 | 101% | 1.96 | 64% | 3 |
| CSL-11-004 | 50 | 53 | 3.00 | 2.93 | 98% | 2.19 | 75% | 3 |
| CSL-11-004 | 53 | 56 | 3.00 | 3.09 | 103% | 2.44 | 79% | 3 |
| CSL-11-004 | 56 | 59 | 3.00 | 2.97 | 99% | 2.12 | 71% | 2 |
| CSL-11-004 | 59 | 62 | 3.00 | 3.00 | 100% | 2.77 | 92% | 3 |
| CSL-11-004 | 62 | 65 | 3.00 | 3.08 | 103% | 2.08 | 68% | 4 |
| CSL-11-004 | 65 | 68 | 3.00 | 2.98 | 99% | 2.59 | 87% | 4 |
| CSL-11-004 | 68 | 71 | 3.00 | 2.85 | 95% | 2.29 | 80% | 4 |
| CSL-11-004 | 71 | 74 | 3.00 | 2.98 | 99% | 2.48 | 83% | 4 |
| CSL-11-004 | 74 | 77 | 3.00 | 3.09 | 103% | 2.78 | 90% | 4 |
| CSL-11-004 | 77 | 80 | 3.00 | 2.95 | 98% | 2.54 | 86% | 5 |
| CSL-11-004 | 80 | 83 | 3.00 | 3.00 | 100% | 2.67 | 89% | 3 |
| CSL-11-004 | 83 | 86 | 3.00 | 3.00 | 100% | 2.59 | 86% | 3 |
| CSL-11-004 | 86 | 89 | 3.00 | 3.08 | 103% | 2.73 | 89% | 4 |
| CSL-11-004 | 89 | 92 | 3.00 | 2.98 | 99% | 2.70 | 91% | 2 |
| CSL-11-004 | 92 | 95 | 3.00 | 2.98 | 99% | 2.79 | 94% | 2 |
| CSL-11-004 | 95 | 98 | 3.00 | 3.01 | 100% | 2.59 | 86% | 3 |
| CSL-11-004 | 98 | 101 | 3.00 | 2.93 | 98% | 2.60 | 89% | 5 |

| Depth | Kappa | Depth | Kappa | Depth | Kappa | Depth | Kappa | Depth | Kappa | Depth | Kappa | Depth | Kappa | Depth | Kappa |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 3 | 0.53 | 48 | 24.40 | 93 | 0.01 | | | | | | | | | | |
| 4 | 0.56 | 49 | 22.20 | 94 | 0.01 | | | | | | | | | | |
| 5 | 0.01 | 50 | 18.40 | 95 | 0.01 | | | | | | | | | | |
| 6 | 0.11 | 51 | 16.70 | 96 | 0.03 | | | | | | | | | | |
| 7 | 0.29 | 52 | 35.30 | 97 | 0.01 | | | | | | | | | | |
| 8 | 0.25 | 53 | 11.90 | 98 | 0.01 | | | | | | | | | | |
| 9 | 0.66 | 54 | 34.80 | 99 | 0.02 | | | | | | | | | | |
| 10 | 0.49 | 55 | 2.47 | 100 | 1.04 | | | | | | | | | | |
| 11 | 1.31 | 56 | 28.70 | 101 | | | | | | | | | | | |
| 12 | 0.17 | 57 | 16.70 | 102 | | | | | | | | | | | |
| 13 | 0.31 | 58 | 4.30 | 103 | | | | | | | | | | | |
| 14 | 0.18 | 59 | 20.60 | 104 | | | | | | | | | | | |
| 15 | 0.61 | 60 | 9.50 | 105 | | | | | | | | | | | |
| 16 | 0.17 | 61 | 16.20 | 106 | | | | | | | | | | | |
| 17 | 0.10 | 62 | 3.50 | 107 | | | | | | | | | | | |
| 18 | 4.43 | 63 | 3.06 | 108 | | | | | | | | | | | |
| 19 | 3.82 | 64 | 18.30 | 109 | | | | | | | | | | | |
| 20 | 0.02 | 65 | 9.05 | 110 | | | | | | | | | | | |
| 21 | 0.04 | 66 | 7.69 | 111 | | | | | | | | | | | |
| 22 | 0.04 | 67 | 0.93 | 112 | | | | | | | | | | | |
| 23 | 0.10 | 68 | 0.10 | 113 | | | | | | | | | | | |
| 24 | 0.14 | 69 | 0.08 | 114 | | | | | | | | | | | |
| 25 | 0.63 | 70 | 0.02 | 115 | | | | | | | | | | | |
| 26 | 0.66 | 71 | 0.21 | 116 | | | | | | | | | | | |
| 27 | 0.59 | 72 | 0.17 | 117 | | | | | | | | | | | |
| 28 | 2.86 | 73 | 0.92 | 118 | | | | | | | | | | | |
| 29 | 15.50 | 74 | 0.66 | 119 | | | | | | | | | | | |
| 30 | 32.70 | 75 | 0.01 | 120 | | | | | | | | | | | |
| 31 | 14.30 | 76 | 0.01 | 121 | | | | | | | | | | | |
| 32 | 21.20 | 77 | 0.13 | 122 | | | | | | | | | | | |
| 33 | 29.10 | 78 | 0.23 | 123 | | | | | | | | | | | |
| 34 | 24.60 | 79 | 0.02 | 124 | | | | | | | | | | | |
| 35 | 27.40 | 80 | 0.06 | 125 | | | | | | | | | | | |
| 36 | 12.10 | 81 | 0.22 | 126 | | | | | | | | | | | |
| 37 | 12.60 | 82 | 0.01 | 127 | | | | | | | | | | | |
| 38 | 38.30 | 83 | 0.25 | 128 | | | | | | | | | | | |
| 39 | 9.80 | 84 | 20.80 | 129 | | | | | | | | | | | |
| 40 | 32.60 | 85 | 25.70 | 130 | | | | | | | | | | | |
| 41 | 18.10 | 86 | 17.40 | 131 | | | | | | | | | | | |
| 42 | 6.72 | 87 | 7.80 | 132 | | | | | | | | | | | |
| 43 | 19.60 | 88 | 22.00 | 133 | | | | | | | | | | | |
| 44 | 1.38 | 89 | 31.80 | 134 | | | | | | | | | | | |
| 45 | 0.53 | 90 | 0.28 | 135 | | | | | | | | | | | |
| 46 | 2.50 | 91 | 0.16 | 136 | | | | | | | | | | | |
| 47 | 3.36 | 92 | 0.01 | 137 | | | | | | | | | | | |

| Hole ID | Station (m) | Dip (Degrees) | Azimuth |
|------------|-------------|---------------|---------|
| CSL-11-004 | 0 | -45.00 | 45.00 |
| CSL-11-004 | 11 | -45.00 | 51.30 |
| CSL-11-004 | 41 | -44.70 | 53.70 |
| CSL-11-004 | 71 | -44.50 | 53.00 |
| CSL-11-004 | 101 | -44.50 | 52.60 |



CSL-11-004 (3.00-20.07m)



CSL-11-004 (20.07-37.70m)





DRILL HOLE # CSL-11-005 LOCATION Conquest Patented Land 500m NE of Renabie, Ontario, Leeson Township
PROJECT # Smith Lake REFERENCE Smith Lake GEOLOGIST Batson CLAIM S34427 Patent

| GRID/ NAD-ZONE | NORTHING | EASTING | ELEVATION | GRID TYPE |
|---------------------------|----------------|--------------------------------|--------------|------------|
| GRID <u>Smith Local</u> | <u>9+09 N</u> | <u>1+37 E</u> | <u>405</u> | <u>M</u> |
| UTM <u>NAD83 / 17U</u> | <u>5363112</u> | <u>286603</u> | <u>405</u> | |
| COLLAR DIP <u>-45</u> | GRID DIRECTION | <u>15deg E of N</u> | AZ DIRECTION | <u>015</u> |
| NTS REF # <u>042 B 05</u> | NTS SHEET NAME | <u>Missinabi Lake, Ontario</u> | | |

| | |
|---|---|
| START DATE <u>06-Sep-11</u> | FINISH DATE <u>07-Sep-11</u> |
| DEPTH (EOH) <u>101m</u> | TARGET & Zone Depth <u>vein system in intrusives below volcanic-intrusive contact</u> |
| PURPOSE <u>EW vein system target with coincident MMI anomaly</u> | PIECE POINT of Target: <u>E</u> <u>mELEV</u> |
| CASING BW <u>na</u> | CASING NW <u>3.00</u> |
| PLUG @ <u>na</u> | PLUG @ <u>na</u> |
| START DTH <u>na</u> | WEDGE @ <u>na</u> |
| REDUCED @ <u>na</u> | REDUCED @ <u>na</u> |
| HOLE STATUS <u>Hole completed, casing left in hole, casing cap installed.</u> | |
| DRILLING CONTRACTOR <u>Boart Longyear Inc.</u> | |
| RIG NO. <u>LF70 7556</u> | BXS. <u>23</u> |

| Reflex EZ-Shot Surveys | | | |
|------------------------|--------------|---------------|--|
| DEPTH (m) | AZIMUTH | DIP | Comments: |
| <u>0</u> | <u>15.00</u> | <u>-45.00</u> | CSL-11-005 was drilled to a depth of 101m on Azimuth direction and collar Dip of 015 and -45 degrees respectively. There is no significant thickness vein intersected in this drill hole. Approximately 97% of the lithologies encountered is red-colored k-spar-chl altered Trondhjemite containing orange-red colored fine grained Aplite sills/dykes oriented sub-parallel to foliation at 45degCA. The Trondhjemite contains finely disseminated cubic Pyrite crystals at 01% to trace concentration while the Aplite rarely contains more than trace amounts of sulphides (PY>PO). Gold intersections grading 1.04g/t (1040 ppb) over 0.3m, 0.485g/t (485 ppb) over 1.6m and 0.869g/t (869 ppb) over 1.00m were located between 21.28 to 21.58m (Bull white Quartz Vein with chl-PY fractures), 30.00 to 31.60m (Infill Wing Sample: Trondhjemite with minor grey colored ptgymatic folded Quartz Veinlets) and 100.00 to 101.00m (Infill Wing Sample: Trace Pyrite bearing red Trondhjemite (10% kspar) with one (1) 18cm wide white Quartz Vein) respectively. A total of forty-two (42) samples were collected from this drill hole. |
| <u>11</u> | <u>17.40</u> | <u>-44.10</u> | |
| <u>41</u> | <u>19.40</u> | <u>-43.80</u> | |
| <u>71</u> | <u>19.60</u> | <u>-43.60</u> | |
| <u>101</u> | <u>19.60</u> | <u>-43.60</u> | |
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Drill with 3m, stabilized NQ core barrel

Planned hole depth is 100m (328')

Core is stored in core racks located 300m west of Smith Lake at UTM 286693 5362579 UTM NAD83 17U

Water source: Smith Lake

Drill type: LF70

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|--------|--------|--------|---------|--|-----|
| CSL-11-005 | 0.00 | 3.00 | 3.00 | CAS | NW Casing into overburden and bedrock | |
| CSL-11-005 | 3.00 | 8.50 | 5.50 | I1E | <p>As in CSL-11-001: Variably light grey and pale brick red coloured, coarse grained, locally sericite-(hematite-silica) altered, disseminated Pyrite (trace-03%) mineralized, foliated at 50degCA, Trondhjemite belonging to the Missinabi Batholith of the Wawa Domal Complex located east of the Renabie mine proper. Veining throughout of two general types:</p> <p>(A) White-cream coloured Quartz-chlorite-(tourmaline-pyrite-molybdenite) veins ("Qw") oriented emplaced along foliation (parallel to 70degCA foliation) and second set, interpreted to be of similar genesis as a conjugate set which crosscuts foliation at 60degCA down-hole, both of which are narrow and seldom wider than 5 cm in true thickness; and,</p> <p>(B) pale brick red coloured Quartz-plagioclase-hematite ("Qr") veins which are evolved from later intrusive phases of similar composition to host, likely Aplite or Syenite.</p> | |
| CSL-11-005 | 8.50 | 11.40 | 2.90 | I2J | Dark grey-green coloured, fine grained, non-magnetic, Diorite with fine planar veinlets and fracture filling with carbonate and to a lesser extent quartz-carbonate. Very fine grained trace concentrations of Pyrite disseminated throughout. Upper contact is sharp and planar at 75degCA. Lower contacts is irregular and sharp at a low angle to core axis. | |
| CSL-11-005 | 11.40 | 23.15 | 11.75 | I1E | Trondhjemite as above. | |
| CSL-11-005 | 23.15 | 34.10 | 10.95 | I1E/I1F | Well defined, 10cm to 1m scale crudely banded, Intrusive chiefly comprised of red-coloured k-spar-chl altered Trondhjemite containing orangy-red coloured fine grained Aplite sills/dykes oriented subparallel to foliation at 45degCA. Trondhjemite contains finely disseminated cubic Pyrite crystals at 01% to trace concentration while the Aplite rarely contains more than trace amounts of sulphides (PY>PO). Contacts are sharp and planar. Upper contact to unit is marked by several Aplite sills/dykes less than 15cm in thickness. Lower contact contains abundant fine quartz veins of little apparant consequence with respect to sulphide mineralization. | |
| CSL-11-005 | 34.10 | 78.46 | 44.36 | I1E | Trondhjemite as above. | |
| CSL-11-005 | 78.46 | 100.99 | 22.53 | ATZ | K-spar altered, hematite stained, well foliated, red coloured (alteration overprinting) Trondhjemite with abundant low angle, tightly healed fuchsite-quartz-(chlorite) fractures. | |
| CSL-11-005 | 100.99 | 101.00 | 0.01 | EOH | End of hole. Twenty three (23) core trays. | |

| HoleID | From | To | Code | Description | REP |
|------------|-------|-------|------------|--|-----|
| CSL-11-005 | 11.81 | 12.14 | I1F | Pale fleshy grey-red coloured, very fine grained Aplite dyke as in CSL-11-001. Upper and lower contact are sharp and planar at 60degCA. NIL sulphides. | |
| CSL-11-005 | 68.62 | 68.73 | I2J | Narrow quartz-carbonate bearing sheared fragmented Diorite dyke with irregular sharp upper and lower contacts at 57degCA. Minor trace Pyrite disseminations. | |
| CSL-11-005 | 31.62 | 31.79 | I3O | Narrow cross-cutting chlorite-quartz-carbonate-Pyrite bearing Mafic Lamprophyre Dyke. As in CSL-11-004, contacts are sharp and unit is strongly sheared with quartz vein fragments and abundant carbonate is present. Upper and lower contacts are oriented 65degCA while wall rock foliation is at 45degCA. | |
| CSL-11-005 | 32.30 | 32.50 | I3O | Narrow chlorite-quartz-carbonate-Pyrite bearing Mafic Lamprophyre Dyke as above with 10cm thick footwall bull quartz vein similar to vein at 21.28 to 21.57m above. Upper and lower contacts are oriented 65degCA. | |
| CSL-11-005 | 34.29 | 34.55 | I1F | Pale red-grey coloured, fine grained, trace pyrite bearing Aplite as above in layered intrusive oriented 65degCA. | |
| CSL-11-005 | 54.15 | 54.75 | SHR | Minor sheared interval of Kspar(15%)-musc(02%)-qtz(10%)-carb(trace) Trondhjemite. Shear fabric is low angle at 25degCA in downhole direction. Upper and lower contacts are gradational. | |

| HoleID | From | To | Core Angle | Code | Description | Intensity |
|------------|-------|--------|------------|------|--|-----------|
| CSL-11-005 | 3.00 | 8.50 | 50 | FOL | Planar foliation with a abundant minor low angle quartz carbonate filled fractures | moderate |
| CSL-11-005 | 8.50 | 11.40 | na | MAS | Massive Diorite. Planar fractures common at all angles to CA. | massive |
| CSL-11-005 | 11.40 | 16.00 | 40 | FOL | Planar foliation with a abundant minor low angle quartz carbonate filled fractures | moderate |
| CSL-11-005 | 16.00 | 19.90 | 40 | FOL | planar foliation | moderate |
| CSL-11-005 | 19.90 | 20.05 | 50 | FRC | Abundant tightly healed quartz-carbonate-(fuchsite) bearing, irregularly anastomosing fractures in red coloured Trondhjemite | strong |
| CSL-11-005 | 20.50 | 38.00 | 50 | FOL | Planar foliation. Low angle chl-qtz filled fractures common. | moderate |
| CSL-11-005 | 38.00 | 82.00 | 40 | FOL | 35 to 45degCA planar foliation | moderate |
| CSL-11-005 | 82.00 | 98.00 | 10 | FRC | 60degCA planar foliation with abundant low angle fuch-qtz-(chl-cb) filled fractures | moderate |
| CSL-11-005 | 98.00 | 101.00 | 55 | FOL | Planar Foliation | moderate |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-11-005 | 6.80 | 8.50 | | | | | | 10 | | | | | | | | 2 | 2 | | | | several 50degCA 1-2cm planar quartz veins and abundant tightly healed quartz carbonate filled fine fractures |
| CSL-11-005 | 13.10 | 13.22 | | | | | | 10 | | | | | | | | | 20 | | | | 1cm thick boudinaged quartz veinlet at 50degCA |
| CSL-11-005 | 13.50 | 14.00 | | | | | | 10 | | | | | | | | | 10 | | | | fine tightly healed fractures |
| CSL-11-005 | 14.97 | 15.05 | | | | | | 10 | | | | | | | | 25 | | | | | 50degCA apparent sinistrally faulted quartz vein at 40degCA and fault fracture oriented 40degCA (downhole direction) with 2cm offset |
| CSL-11-005 | 15.17 | 15.28 | | | | | | 10 | | | | | | | | 20 | | | | | 30degCA (uphole direction) boudinaged quartz vein |
| CSL-11-005 | 16.56 | 16.80 | | | 3 | | | 10 | | | | | | | | 5 | | | | | white quartz discontinuous vein with pervasive carbonate in wall rock irregularly distributed |
| CSL-11-005 | 16.80 | 21.28 | | | | | | 10 | | | | | | | | tr | | | | | few <1cm thick quartz veins oriented 60degCA (crosscutting 40degCA foliation in up-hole direction) within red coloured Trondhjemite |
| CSL-11-005 | 21.28 | 21.57 | 1 | | | | | | | | | | | | | 95 | | | | | thick white coloured bull quartz vein at 65degCA with graphic fractures near selvage and trace Pyrite in fracture |
| CSL-11-005 | 21.57 | 23.15 | | | | | | 10 | | | | | | | | tr | | | | | few <1cm thick quartz veins oriented 60degCA (crosscutting 40degCA foliation in up-hole direction) within red coloured Trondhjemite |
| CSL-11-005 | 23.15 | 30.50 | | | | | | 10 | | | | | | | | 1 | | | | | 50degCA white quartz veins <1cm wide throughout interval |
| CSL-11-005 | 30.50 | 30.73 | | | | | | 10 | | | | | | | | 10 | | | | | ptigmatic folded grey coloured quartz veins in Trondhjemite with no visible association to finely disseminated trace Pyrite present in wallrock |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-11-005 | 30.73 | 32.40 | | | | | | 10 | | | | | | | | | | | | | red coloured Trondhjemite intrusive |
| CSL-11-005 | 32.40 | 32.50 | 2 | | tr | | | | | | | | | | | 95 | | | | | narrow 10cm thick quartz vein in lower contact selvage to sheared lamprophyre dyke |
| CSL-11-005 | 32.50 | 43.06 | | | | | | 5 | | | | | | | | | | | | | red coloured Trondhjemite intrusive |
| CSL-11-005 | 43.06 | 43.19 | 5 | | | | | | | | | | | | | 60 | | | | | chlorite contact alteration at two closely spaced quartz veins |
| CSL-11-005 | 43.19 | 51.50 | | | | | | 5 | | | | | | | | | | | | | red coloured Trondhjemite intrusive |
| CSL-11-005 | 51.50 | 54.15 | | | | | | 10 | | | | | | | | | | | | | red coloured Trondhjemite intrusive |
| CSL-11-005 | 54.15 | 55.00 | | | tr | | | 15 | 2 | | | | | | | 10 | | | | | Sheared Kspar(15%)-musc(02%)-qtz(10%)-carb(trace) Trondhjemite |
| CSL-11-005 | 62.50 | 71.72 | | | | | | | 8 | | | | | | | | | | | | 05 to 20% muscovite alteration as fine to medium grained pervasive and disseminate flakes throughout interval |
| CSL-11-005 | 71.72 | 71.84 | | | | | | | | | | | | | | 15 | | | | | one (1) fractured quartz vein at the midpoint of a narrow intersection of Aplite (with internal fracturing) |
| CSL-11-005 | 87.91 | 88.30 | 2 | | tr | | | 10 | | | | | | | | 85 | | | | | Fragmented irregular bull white quartz vein with associated fine chlorite along fractures in vein and trace carbonate in wall rock. Contacts are irregular and suggestive of 90degCA intersection of vein. |
| CSL-11-005 | 88.3 | 91.55 | | | | | | 10 | 1 | | | | | | | | | | | | red coloured Trondhjemite intrusive |
| CSL-11-005 | 91.55 | 91.73 | 3 | | 2 | | | | | | | | | | | 90 | | | | | two parallel irregular grey-white coloured quartz veins at 80degCA with internal fracturing containing chlorite and trace pyrite |
| CSL-11-005 | 91.73 | 92.50 | | | | | | 10 | 1 | | | | | | | | | | | | red coloured Trondhjemite intrusive |
| CSL-11-005 | 92.50 | 95.97 | | | | | | 10 | | tr | | | 1 | | | 1 | | | | | abundant tightly healed qtz-fuch-cb filled Low Angle Fractures in red coloured Trondhjemite |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|--------|--------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-11-005 | 95.97 | 96.18 | tr | | | | | | | | | | | | | 50 | | | | | low angle (up-hole direction) internally fractured quartz vein |
| CSL-11-005 | 96.18 | 96.90 | | | | | | 10 | tr | | | 1 | | | | 1 | | | | | abundant tightly healed qtz-fuch-cb filled Low Angle Fractures in red coloured Trondhjemite |
| CSL-11-005 | 96.90 | 100.60 | | | | | | 10 | 1 | | | | | | | | | | | | red coloured Trondhjemite intrusive |
| CSL-11-005 | 100.60 | 100.78 | 1 | | 1 | | | | | | | | | | | 95 | | | | | White coloured bull quartz-(chl-cb) vein with 70 and 50degCA upper and lower contacts |
| CSL-11-005 | 100.78 | 101.00 | | | | | | 10 | 1 | | | | | | | | | | | | red coloured Trondhjemite intrusive |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|-----------------|--------------|--------------|-------------|-----------------|--|-------------|--------------|
| CSL-11-005 | E5274641 | 11.40 | 12.90 | 1.50 | not consecutive | two (2) white quartz veins in Trondhjemite | 13 | 11T539482 |
| CSL-11-005 | E5274642 | 12.90 | 14.40 | 1.50 | consecutive | fine quartz carbonate filled fractures in Trondhjemite with one (1) white quartz vein (1cm) | 14 | 11T539482 |
| CSL-11-005 | E5274643 | 14.40 | 15.90 | 1.50 | consecutive | two (2) white quartz veins in Trondhjemite | 51 | 11T539482 |
| CSL-11-005 | E5274644 | 15.90 | 16.56 | 0.66 | consecutive | Infill Wing Sample: 40degCA foliated Trondhjemite | 21 | 11T539482 |
| CSL-11-005 | E5274645 | 16.56 | 17.00 | 0.44 | consecutive | carbonate altered Trondhjemite with one (1) discontinuous white quartz vein | 117 | 11T539482 |
| CSL-11-005 | E5274646 | 17.00 | 18.00 | 1.00 | consecutive | Lower Wing Sample: Trondhjemite. No veins. | <1 | 11T539482 |
| CSL-11-005 | E5274647 | 19.90 | 21.28 | 1.38 | not consecutive | Upper Wing Sample: chl-qtz fractures and several discontinuous qtz-cb veinlets in red coloured Trondhjemite | 59 | 11T539482 |
| CSL-11-005 | E5274648 | 21.28 | 21.58 | 0.30 | consecutive | Bull white quartz vein with chl-PY fractures | 1040 | 11T539482 |
| CSL-11-005 | E5274649 | 21.58 | 23.00 | 1.42 | consecutive | Lower Wing Sample: Trondhjemite with a few fine white quartz veins (<1cm) | 43 | 11T539482 |
| CSL-11-005 | E5274650 | 0.00 | 0.00 | 0.00 | not consecutive | Standard Sample: PM442 0.62 gpt Au | 606 | 11T539482 |
| CSL-11-005 | E5274651 | 24.00 | 25.00 | 1.00 | not consecutive | Character Sample: Layered intrusive Trondhjemite-Aplite with one minor <1cm thick white quartz vein | 11 | 11T539482 |
| CSL-11-005 | E5274652 | 29.00 | 30.00 | 1.00 | not consecutive | two (2) white quartz veins in layered intrusive with PY-APY over 10cm in Aplite selvage | 192 | 11T539482 |
| CSL-11-005 | E5274653 | 30.00 | 31.60 | 1.60 | consecutive | Infill Wing Sample: Trondhjemite with minor ptigmatic folded quartz veinlets which are grey in colour | 485 | 11T539482 |
| CSL-11-005 | E5274654 | 31.60 | 32.50 | 0.90 | consecutive | two (2) narrow Mafic Lamprophyres with quartz vein at lower contact in lower lamprophyre dyke all hosted in red Trondhjemite | 18 | 11T539482 |
| CSL-11-005 | E5274655 | 32.60 | 33.70 | 1.10 | not consecutive | Infill Wing Sample: Trondhjemite. No veins. | 33 | 11T539482 |
| CSL-11-005 | E5274656 | 33.70 | 34.10 | 0.40 | consecutive | Abundant fine discontinuous white coloured quartz veins with minor folding in red coloured Trondhjemite | 51 | 11T539482 |
| CSL-11-005 | E5274657 | 34.10 | 35.25 | 1.15 | consecutive | Lower Wing Sample: Trondhjemite. No veins. | 7 | 11T539482 |
| CSL-11-005 | E5274658 | 42.00 | 43.00 | 1.00 | not consecutive | Upper Wing Sample: Trondhjemite. No veins. | 4 | 11T539482 |
| CSL-11-005 | E5274659 | 43.00 | 43.30 | 0.30 | consecutive | two closely spaced quartz veins with associated chlorite in selvages and minor pyrite hosted in Trondhjemite | 3 | 11T539482 |
| CSL-11-005 | E5274660 | 43.30 | 44.30 | 1.00 | consecutive | Lower Wing Sample: Trondhjemite. No veins. | 19 | 11T539482 |
| CSL-11-005 | E5274661 | 54.00 | 55.00 | 1.00 | not consecutive | Character Sample: Minor Shear Zone. Kspar(15%)-musc(02%)-qtz(10%)-carb(trace) Trondhjemite | 5 | 11T539482 |
| CSL-11-005 | E5274662 | 62.50 | 63.50 | 1.00 | not consecutive | Character Sample: Muscovite altered (15%) Trondhjemite with trace Pyrite | 45 | 11T539482 |
| CSL-11-005 | E5274663 | 78.46 | 79.30 | 0.84 | not consecutive | low angle cb-qtz fractures at 20degCA in 15% kspar altered Trondhjemite | 4 | 11T539482 |
| CSL-11-005 | E5274664 | 79.30 | 80.80 | 1.50 | consecutive | Character Sample: low angle 25degCA foliation with trace Pyrite in 15% kspar altered Trondhjemite | 2 | 11T539482 |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|-----------------|---------------|---------------|-------------|-----------------|--|------------|--------------|
| CSL-11-005 | E5274665 | 80.80 | 82.00 | 1.20 | consecutive | Character Sample: low angle 25degCA foliation with trace Pyrite in 15% kspar altered Trondhjemite | 2 | 11T539482 |
| CSL-11-005 | E5274666 | 82.00 | 83.50 | 1.50 | consecutive | Character Sample: low angle 25degCA foliation with trace Pyrite in 15% kspar altered Trondhjemite | 11 | 11T539482 |
| CSL-11-005 | E5274667 | 83.50 | 85.00 | 1.50 | consecutive | Character Sample: low angle 25degCA foliation with trace Pyrite in 15% kspar altered Trondhjemite with a few low angle white quartz veins (<1cm) in downhole direction | 4 | 11T539482 |
| CSL-11-005 | E5274668 | 85.00 | 86.00 | 1.00 | consecutive | Character Sample: low angle 25degCA foliation with trace Pyrite in 15% kspar altered Trondhjemite with two (2) 15cm Aplite dykes | 7 | 11T539482 |
| CSL-11-005 | E5274669 | 86.00 | 86.91 | 0.91 | consecutive | Infill Wing Sample: less red than above with less overprinting alteration fabric in Trondhjemite | <1 | 11T539482 |
| CSL-11-005 | E5274670 | 0.00 | 0.00 | 0.00 | not consecutive | Standard Sample: PM440 1.62 gpt Au | 1700 | 11T539482 |
| CSL-11-005 | E5274671 | 86.91 | 87.91 | 1.00 | not consecutive | Upper Wing Sample to adjacent vein. Two (2) white quartz veins (<1cm) in Trondhjemite and Aplite | 4 | 11T539482 |
| CSL-11-005 | E5274672 | 87.91 | 88.30 | 0.39 | consecutive | White coloured irregular qtz-(chl)-(PY) vein and fractures in Trondhjemite | 27 | 11T539482 |
| CSL-11-005 | E5274673 | 88.30 | 89.80 | 1.50 | consecutive | Lower Wing Sample to vein in red Trondhjemite | 3 | 11T539482 |
| CSL-11-005 | E5274674 | 89.80 | 91.30 | 1.50 | consecutive | Low angle fractures in red (15% kspar) Trondhjemite | 11 | 11T539482 |
| CSL-11-005 | E5274675 | 91.30 | 92.00 | 0.70 | consecutive | One (1) white qtz-(chl)-(PY) vein within Trondhjemite | 53 | 11T539482 |
| CSL-11-005 | E5274676 | 92.00 | 93.50 | 1.50 | consecutive | Low angle qtz-fuch-chl healed fractures in Trondhjemite with no veins | 11 | 11T539482 |
| CSL-11-005 | E5274677 | 93.50 | 95.00 | 1.50 | consecutive | Low angle qtz-fuch-chl healed fractures in Trondhjemite with no veins | 11 | 11T539482 |
| CSL-11-005 | E5274678 | 95.00 | 95.97 | 0.97 | consecutive | Low angle qtz-fuch-chl healed fractures in Trondhjemite with no veins | 12 | 11T539482 |
| CSL-11-005 | E5274679 | 95.97 | 97.00 | 1.03 | consecutive | several irregular vein fragments and one (1) low angle (20-25degCA) quartz vein in red coloured Trondhjemite. Also contains abundant low angle fracturing. | 150 | 11T539482 |
| CSL-11-005 | E5274680 | 97.00 | 98.50 | 1.50 | consecutive | abundant low angle fractures with fuch-qtz-cb in kspar-hem Trondhjemite | 27 | 11T539482 |
| CSL-11-005 | E5274681 | 98.50 | 100.00 | 1.50 | consecutive | Infill Wing Sample: Trace Pyrite bearing red Trondhjemite (10% kspar) | 6 | 11T539482 |
| CSL-11-005 | E5274682 | 100.00 | 101.00 | 1.00 | consecutive | Infill Wing Sample: Trace Pyrite bearing red Trondhjemite (10% kspar) with one (1) 18cm white quartz vein. End of hole. | 869 | 11T539482 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|-----|--------|----------------------|---------------|----------------|------|--|
| CSL-11-005 | 3 | 5 | 2.00 | 2.00 | 100% | 0.49 | 25% | 3 |
| CSL-11-005 | 5 | 8 | 3.00 | 2.89 | 96% | 1.63 | 56% | 4 |
| CSL-11-005 | 8 | 11 | 3.00 | 3.01 | 100% | 2.87 | 95% | 5 |
| CSL-11-005 | 11 | 14 | 3.00 | 2.92 | 97% | 2.63 | 90% | 4 |
| CSL-11-005 | 14 | 17 | 3.00 | 3.05 | 102% | 2.51 | 82% | 5 |
| CSL-11-005 | 17 | 20 | 3.00 | 2.97 | 99% | 2.90 | 98% | 4 |
| CSL-11-005 | 20 | 23 | 3.00 | 3.03 | 101% | 2.42 | 80% | 4 |
| CSL-11-005 | 23 | 26 | 3.00 | 2.96 | 99% | 2.77 | 94% | 3 |
| CSL-11-005 | 26 | 29 | 3.00 | 3.10 | 103% | 3.10 | 100% | 2 |
| CSL-11-005 | 29 | 32 | 3.00 | 2.96 | 99% | 2.87 | 97% | 1 |
| CSL-11-005 | 32 | 35 | 3.00 | 3.05 | 102% | 2.14 | 70% | 3 |
| CSL-11-005 | 35 | 38 | 3.00 | 3.00 | 100% | 2.97 | 99% | 3 |
| CSL-11-005 | 38 | 41 | 3.00 | 3.00 | 100% | 2.37 | 79% | 3 |
| CSL-11-005 | 41 | 44 | 3.00 | 2.92 | 97% | 2.90 | 99% | 2 |
| CSL-11-005 | 44 | 47 | 3.00 | 3.09 | 103% | 2.52 | 82% | 3 |
| CSL-11-005 | 47 | 50 | 3.00 | 3.03 | 101% | 2.50 | 83% | 4 |
| CSL-11-005 | 50 | 53 | 3.00 | 2.94 | 98% | 2.45 | 83% | 4 |
| CSL-11-005 | 53 | 56 | 3.00 | 3.03 | 101% | 2.00 | 66% | 3 |
| CSL-11-005 | 56 | 59 | 3.00 | 2.94 | 98% | 2.47 | 84% | 3 |
| CSL-11-005 | 59 | 62 | 3.00 | 2.97 | 99% | 2.87 | 97% | 3 |
| CSL-11-005 | 62 | 65 | 3.00 | 2.95 | 98% | 2.43 | 82% | 2 |
| CSL-11-005 | 65 | 68 | 3.00 | 2.94 | 98% | 2.94 | 100% | 2 |
| CSL-11-005 | 68 | 71 | 3.00 | 3.04 | 101% | 2.88 | 95% | 3 |
| CSL-11-005 | 71 | 74 | 3.00 | 2.95 | 98% | 2.92 | 99% | 2 |
| CSL-11-005 | 74 | 77 | 3.00 | 2.97 | 99% | 2.89 | 97% | 1 |
| CSL-11-005 | 77 | 80 | 3.00 | 3.02 | 101% | 2.23 | 74% | 4 |
| CSL-11-005 | 80 | 83 | 3.00 | 2.93 | 98% | 2.60 | 89% | 4 |
| CSL-11-005 | 83 | 86 | 3.00 | 3.02 | 101% | 2.59 | 86% | 4 |
| CSL-11-005 | 86 | 89 | 3.00 | 2.99 | 100% | 2.59 | 87% | 3 |
| CSL-11-005 | 89 | 92 | 3.00 | 3.04 | 101% | 2.34 | 77% | 3 |
| CSL-11-005 | 92 | 95 | 3.00 | 3.00 | 100% | 2.71 | 90% | 3 |
| CSL-11-005 | 95 | 98 | 3.00 | 2.81 | 94% | 2.48 | 88% | 4 |
| CSL-11-005 | 98 | 101 | 3.00 | 3.14 | 105% | 3.07 | 98% | 2 |

| Depth | Kappa | Depth | Kappa | Depth | Kappa | Depth | Kappa | Depth | Kappa | Depth | Kappa | Depth | Kappa | Depth | Kappa |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 3 | 0.06 | 48 | 0.03 | 93 | 0.01 | | | | | | | | | | |
| 4 | 0.19 | 49 | 0.10 | 94 | 0.01 | | | | | | | | | | |
| 5 | 0.09 | 50 | 0.04 | 95 | 0.01 | | | | | | | | | | |
| 6 | 0.03 | 51 | 0.06 | 96 | 0.08 | | | | | | | | | | |
| 7 | 0.04 | 52 | 0.10 | 97 | 0.02 | | | | | | | | | | |
| 8 | 0.57 | 53 | 0.05 | 98 | 0.02 | | | | | | | | | | |
| 9 | 0.52 | 54 | 0.38 | 99 | 0.06 | | | | | | | | | | |
| 10 | 0.48 | 55 | 0.14 | 100 | 0.20 | | | | | | | | | | |
| 11 | 0.34 | 56 | 0.10 | 101 | | | | | | | | | | | |
| 12 | 0.17 | 57 | 0.03 | 102 | | | | | | | | | | | |
| 13 | 0.26 | 58 | 0.07 | 103 | | | | | | | | | | | |
| 14 | 0.37 | 59 | 0.15 | 104 | | | | | | | | | | | |
| 15 | 0.26 | 60 | 0.10 | 105 | | | | | | | | | | | |
| 16 | 0.73 | 61 | 0.07 | 106 | | | | | | | | | | | |
| 17 | 0.19 | 62 | 0.06 | 107 | | | | | | | | | | | |
| 18 | 0.12 | 63 | 0.16 | 108 | | | | | | | | | | | |
| 19 | 0.30 | 64 | 0.07 | 109 | | | | | | | | | | | |
| 20 | 0.21 | 65 | 0.16 | 110 | | | | | | | | | | | |
| 21 | 0.15 | 66 | 0.01 | 111 | | | | | | | | | | | |
| 22 | 0.38 | 67 | 0.01 | 112 | | | | | | | | | | | |
| 23 | 0.01 | 68 | 0.04 | 113 | | | | | | | | | | | |
| 24 | 0.16 | 69 | 0.02 | 114 | | | | | | | | | | | |
| 25 | 0.50 | 70 | 0.02 | 115 | | | | | | | | | | | |
| 26 | 0.16 | 71 | 0.09 | 116 | | | | | | | | | | | |
| 27 | 0.33 | 72 | 0.08 | 117 | | | | | | | | | | | |
| 28 | 0.17 | 73 | 0.10 | 118 | | | | | | | | | | | |
| 29 | 0.12 | 74 | 0.06 | 119 | | | | | | | | | | | |
| 30 | 0.22 | 75 | 0.06 | 120 | | | | | | | | | | | |
| 31 | 0.32 | 76 | 0.05 | 121 | | | | | | | | | | | |
| 32 | 0.21 | 77 | 0.08 | 122 | | | | | | | | | | | |
| 33 | 0.16 | 78 | 0.05 | 123 | | | | | | | | | | | |
| 34 | 0.17 | 79 | 0.06 | 124 | | | | | | | | | | | |
| 35 | 0.15 | 80 | 0.10 | 125 | | | | | | | | | | | |
| 36 | 0.39 | 81 | 0.11 | 126 | | | | | | | | | | | |
| 37 | 0.18 | 82 | 0.10 | 127 | | | | | | | | | | | |
| 38 | 0.17 | 83 | 0.08 | 128 | | | | | | | | | | | |
| 39 | 0.03 | 84 | 0.13 | 129 | | | | | | | | | | | |
| 40 | 0.39 | 85 | 0.09 | 130 | | | | | | | | | | | |
| 41 | 0.17 | 86 | 0.11 | 131 | | | | | | | | | | | |
| 42 | 0.14 | 87 | 0.12 | 132 | | | | | | | | | | | |
| 43 | 0.54 | 88 | 0.35 | 133 | | | | | | | | | | | |
| 44 | 0.17 | 89 | 0.06 | 134 | | | | | | | | | | | |
| 45 | 0.01 | 90 | 0.01 | 135 | | | | | | | | | | | |
| 46 | 0.07 | 91 | 0.01 | 136 | | | | | | | | | | | |
| 47 | 0.08 | 92 | 0.01 | 137 | | | | | | | | | | | |

| Hole ID | Station (m) | Dip (Degrees) | Azimuth |
|------------|-------------|---------------|---------|
| CSL-11-005 | 0 | -45.00 | 15.00 |
| CSL-11-005 | 11 | -44.10 | 17.40 |
| CSL-11-005 | 41 | -43.80 | 19.40 |
| CSL-11-005 | 71 | -43.60 | 19.60 |
| CSL-11-005 | 101 | -43.60 | 19.60 |







DRILL HOLE # CSL-11-006 LOCATION Conquest Patented Land 500m NE of Renabie, Ontario, Leeson Township
PROJECT # Smith Lake REFERENCE Smith Lake GEOLOGIST Batson CLAIM S34427 Patent

| | | | | |
|---------------------------|----------------|--------------------------------|--------------|------------|
| GRID/ NAD-ZONE | NORTHING | EASTING | ELEVATION | GRID TYPE |
| GRID <u>Smith Local</u> | <u>11+00 N</u> | <u>1+26 E</u> | <u>408</u> | <u>M</u> |
| UTM <u>NAD83 / 17U</u> | <u>5363302</u> | <u>286589</u> | <u>408</u> | |
| COLLAR DIP <u>-45</u> | GRID DIRECTION | <u>15deg E of N</u> | AZ DIRECTION | <u>015</u> |
| NTS REF # <u>042 B 05</u> | NTS SHEET NAME | <u>Missinabi Lake, Ontario</u> | | |

| | |
|---|--|
| START DATE <u>08-Sep-11</u> | FINISH DATE <u>09-Sep-11</u> |
| DEPTH (EOH) <u>86m</u> | TARGET & Zone Depth <u>EW vein system target with coincident MMI anomaly</u> |
| PURPOSE <u>Exploration Drill Hole</u> | PIECE POINT of Target: <u>E</u> <u>mELEV</u> |
| CASING BW <u>na</u> | CASING NW <u>6.50</u> |
| PLUG @ <u>na</u> | PLUG @ <u>na</u> |
| START DTH <u>na</u> | WEDGE @ <u>na</u> |
| REDUCED @ <u>na</u> | REDUCED @ <u>na</u> |
| HOLE STATUS <u>Hole completed, casing left in hole, casing cap installed.</u> | |
| DRILLING CONTRACTOR <u>Boart Longyear Inc.</u> | |
| RIG NO. <u>LF70 7556</u> | BXS. <u>20</u> |

| Reflex EZ-Shot Surveys | | | |
|------------------------|---------|--------|--|
| DEPTH (m) | AZIMUTH | DIP | Comments: |
| 0 | 15.00 | -45.00 | CSL-11-006 was drilled to a depth of 86m on Azimuth direction and collar Dip of 015 and -45 degrees respectively. There is no significant thickness vein or gold intersection located in this drill hole. This hole was collared into the sheared contact of an Andesite volcanic and the Missinabi Batholith where there are abundant folded and dismembered white quartz veins in the sheared margin area which do not carry very much sulphide mineralization. There is a 22cm wide Sheared Contact Zone at Greenstone Volcanic flow (80%) and Trondhjemite (20%) belonging to the Missinabi Batholith intersected between 46.78 to 69.20m. This Sheared volcanic contains a considerable amount of chlorite (20-65%) and carbonate/quartz-carbonate (15%) overprinting and veining. This drill hole also intersected a 5cm wide gravel seam between 13.85 to 13.90m. A total of twenty-three (23) samples were collected throughout this drill hole. |
| 20 | 14.40 | -44.20 | |
| 50 | 15.10 | -44.60 | |
| 86 | 17.10 | -44.40 | |
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Drill with 3m, stabilized NQ core barrel
Planned hole depth is 86m (282')
Core is stored in core racks located 300m west of Smith Lake at UTM 286693 5362579 UTM NAD83 17U
Water source: Smith Lake
Drill type: LF70

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|-------|-------|--------|---------|--|-----|
| CSL-11-006 | 0.00 | 6.50 | 6.50 | CAS | NW Casing into overburden and bedrock | |
| CSL-11-006 | 6.50 | 10.70 | 4.20 | V2J/SHR | Mixed green coloured, chlorite-carbonate-Pyrite-Pyrrhotite bearing Andesite and fleshy pink coloured fine grained Trondjemite intrusive Sheared Contact Zone. Drill hole is oriented parallel to contact such that the contact area is exaggerated in thickness. Pyrrhotite is present in fine grained green coloured chloritized groundmass as blebs. | |
| CSL-11-006 | 10.70 | 13.85 | 3.15 | I2J | Dark grey-green coloured, fine to medium grained, non-magnetic, Diorite with fine planar veinlets and fracture filling with carbonate and to a lesser extent quartz-carbonate. Very fine grained trace concentrations of Pyrite disseminated throughout. Upper conatact has been ground up in blocky ground during drilling process. | |
| CSL-11-006 | 13.85 | 13.90 | 0.05 | OVB | Gravel Seam with tonalite and greenstone rounded gravel sized clasts. | |
| CSL-11-006 | 13.90 | 41.85 | 27.95 | I2J | Dark grey-green coloured, fine to medium grained, non-magnetic, Diorite as above. Lower contacts is sharp and transposed at low angle to core axis. | |
| CSL-11-006 | 41.85 | 46.78 | 4.93 | V2J | Well bedded, carbonate bearing, greenstone Volcanic Flow. Andesite. | |

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|-------|-------|--------|------------|---|-----|
| CSL-11-006 | 46.78 | 69.20 | 22.42 | SHR | Sheared Contact Zone at Greenstone Volcanic flow (80%) and Trondhjemite (20%) belonging to the Missinabi Batholith. Sheared volcanic contains a considerable amount of chlorite (20-65%) and carbonate/quartz-carbonate (15%) overprinting and veining. Sulphides are present in trace to 03% concentrations locally and are chiefly dominated by Pyrrhotite with minor Pyrite and trace specks of Chalcopyrite locally. Several quartz vein blocks are sheared and drag folded along low angle shear fabric. Shearing orientation is crudely oriented subparallel to core axis. The thickness of this shear zone is largely exaggerated due to the orientation of the drill hole with respect to the North-South nature of this contact. Original volcanic textures are obliterated by intense shearing. Upper contact is sharp at 20cm thick white crystal quartz vein (NIL sulphides). Lower contact is sharp at Aplite Dyke at approximately 60degCA. | |
| CSL-11-006 | 69.20 | 85.99 | 16.79 | IIE | Light grey to pale pink coloured, weakly muscovite altered Trondhjemite belonging to the Missinabi Batholith with several minor fleshy pink coloured, fine grained Aplite dykes as in CSL-11-001 and one narrow fine grained Diorite dyke. | |
| CSL-11-006 | 85.99 | 86.00 | 0.01 | EOH | End of hole. Twenty (20) core trays. | |

| HoleID | From | To | Code | Description | REP |
|------------|-------|-------|------|---|-----|
| CSL-11-006 | 50.25 | 50.82 | I1F | Pale fleshy grey-red coloured, very fine grained Aplite dyke as in CSL-11-001. Upper and lower contact are sharp and fractured at irregular angles. NIL sulphides. | |
| CSL-11-006 | 55.50 | 57.75 | I1E | Fine grained Trondhjemite sheared intrusive. Transported block along shear zone. Irregular transposed contacts at low angle to core axis. | |
| CSL-11-006 | 69.20 | 69.95 | I1F | Light, very pale fleshy grey-red coloured, amorphous textured Aplite dyke. NIL sulphides. | |
| CSL-11-006 | 69.95 | 70.15 | I2J | Dark green coloured, narrow, very fine grained Diorite dyke with sharp upper and lower contacts at 60degCA within pale fleshy pink coloured Aplite dyke. | |
| CSL-11-006 | 70.15 | 71.10 | I1F | Light, very pale fleshy grey-red coloured, amorphous textured Aplite dyke. NIL sulphides. | |
| CSL-11-006 | 78.03 | 78.13 | I1F | Pale fleshy grey-red coloured, very fine grained Aplite dyke as above. | |
| CSL-11-006 | 79.65 | 79.98 | I1F | Pale fleshy grey-red coloured, very fine grained Aplite dyke as above. Upper and lower contacts are sharp at 40degCA. | |
| CSL-11-006 | 81.85 | 81.95 | I1F | Narrow Aplite dyke as above. One (1) white planar quartz vein in the centre of the dyke oriented subparallel to the dyke contacts. Upper and lower contacts are sharp at 38degCA. | |

| HoleID | From | To | Core Angle | Code | Description | Intensity |
|------------|-------|-------|------------|------|---|--------------|
| CSL-11-006 | 6.50 | 10.70 | 15 | SHR | sheared contact zone with irregular undulating discontinuous fabric | strong |
| CSL-11-006 | 10.70 | 41.85 | na | MAS | massive diorite intrusive | massive |
| CSL-11-006 | 41.85 | 46.78 | 40 | BED | bedding parallel planar foliation (Andesite) | well defined |
| CSL-11-006 | 46.78 | 69.20 | 10 | SHR | low angle intensely sheared contact zone | intense |
| CSL-11-006 | 69.20 | 86.00 | 40 | FOL | planar foliation in Trondhjemite | moderate |

| Hole Name | From | To | PY | PO | MT | APY | CP | SP | GL | ST | Bis | VG | Style | Intensity | Description |
|------------|-------|-------|----|----|----|-----|----|----|----|----|-----|----|-------|-----------|---|
| CSL-11-006 | 6.50 | 10.70 | tr | 1 | | | | | | | | | | | Moderate shear zone contact area with blebby PO and trace specks of PY. |
| CSL-11-006 | 46.78 | 69.20 | tr | 1 | | | | tr | | | | | | | Intense shear zone contact area. Sulphides are present in trace to 03% concentrations locally and are chiefly dominated by Pyrrhotite with minor Pyrite and trace specks of Chalcopyrite locally. |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|----------|-------|-------|--------|-----------------|--|--------|--------------|
| CSL-11-006 | E5274683 | 7.00 | 8.00 | 1.00 | not consecutive | Sheared Contact Area. Mixed 80% Andesite and 20% Trondhjemite with up to 05% Pyrrhotite locally in blebs. | 16 | 11T539482 |
| CSL-11-006 | E5274684 | 8.00 | 9.00 | 1.00 | consecutive | Sheared Contact Area. Mixed 80% Andesite and 20% Trondhjemite with up to 05% Pyrrhotite locally in blebs. | 23 | 11T539482 |
| CSL-11-006 | E5274685 | 45.20 | 46.70 | 1.50 | not consecutive | Sheared Andesite with 20cm of white quartz vein | 5 | 11T539482 |
| CSL-11-006 | E5274686 | 46.70 | 48.20 | 1.50 | consecutive | Sheared Andesite | 2 | 11T539482 |
| CSL-11-006 | E5274687 | 48.20 | 49.70 | 1.50 | consecutive | Predominantly sheared Trondhjemite with narrow Diorite dyke | 5 | 11T539482 |
| CSL-11-006 | E5274688 | 49.70 | 51.20 | 1.50 | consecutive | Sheared Andesite with 50cm + Aplite | 23 | 11T539482 |
| CSL-11-006 | E5274689 | 51.20 | 52.70 | 1.50 | consecutive | Sheared Andesite | 4 | 11T539482 |
| CSL-11-006 | E5274690 | 0.00 | 0.00 | 0.00 | not consecutive | Standard Sample: PM446 1.22 gpt Au | 1250 | 11T539482 |
| CSL-11-006 | E5274691 | 52.70 | 54.20 | 1.50 | not consecutive | Sheared Andesite with one (1) minor Diorite dyke | 3 | 11T539482 |
| CSL-11-006 | E5274692 | 54.20 | 55.70 | 1.50 | consecutive | Sheared Andesite with 40% chlorite and very contorted shear fabric | 8 | 11T539482 |
| CSL-11-006 | E5274693 | 55.70 | 57.20 | 1.50 | consecutive | Sheared Andesite with 40% chlorite and very contorted shear fabric | 9 | 11T539482 |
| CSL-11-006 | E5274694 | 57.20 | 58.70 | 1.50 | consecutive | Sheared Andesite with 40% chlorite and very contorted shear fabric | 6 | 11T539482 |
| CSL-11-006 | E5274695 | 58.70 | 60.20 | 1.50 | consecutive | Sheared Andesite and Trondjemite (50/50) | 4 | 11T539482 |
| CSL-11-006 | E5274696 | 60.20 | 61.70 | 1.50 | consecutive | Sheared Andesite and Trondjemite (50/50) | 5 | 11T539482 |
| CSL-11-006 | E5274697 | 61.70 | 63.20 | 1.50 | consecutive | Sheared Andesite and Trondjemite (50/50) with one (1) low angle quartz vein (<1cm) | 3 | 11T539482 |
| CSL-11-006 | E5274698 | 63.20 | 64.70 | 1.50 | consecutive | Up to 80% Trondhjemite and 20% Andesite in sheared contact area | 2 | 11T539482 |
| CSL-11-006 | E5274699 | 64.70 | 66.20 | 1.50 | consecutive | Sheared Andesite with 15% chlorite and folded irregular white quartz veins (<1cm) at low angles to core axis | 4 | 11T539482 |
| CSL-11-006 | E5274700 | 66.20 | 67.70 | 1.50 | consecutive | Sheared Andesite with 15% chlorite and folded irregular white quartz veins (<1cm) at low angles to core axis | 4 | 11T539482 |
| CSL-11-006 | E5274701 | 67.70 | 69.20 | 1.50 | consecutive | Sheared Andesite with 15% chlorite and folded irregular white quartz veins (<1cm) at low angles to core axis | 2 | 11T539482 |
| CSL-11-006 | E5274702 | 69.20 | 70.20 | 1.00 | consecutive | pale light grey-pink coloured amorphous Aplite and narrow Diorite (20cm) | 17 | 11T539482 |
| CSL-11-006 | E5274703 | 70.20 | 71.10 | 0.90 | consecutive | pale light grey-pink coloured amorphous Aplite. NIL Py. | 15 | 11T539482 |
| CSL-11-006 | E5274704 | 71.10 | 72.10 | 1.00 | consecutive | Sheared Trondhjemite | 3 | 11T539482 |
| CSL-11-006 | E5274705 | 83.00 | 84.00 | 1.00 | not consecutive | narrow white quartz vein in red coloured k-spar altered Trondhjemite over narrow interval. | 22 | 11T539482 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|----|--------|----------------------|---------------|----------------|-----|--|
| CSL-11-006 | 6.25 | 8 | 1.75 | 1.68 | 96% | 1.25 | 74% | 4 |
| CSL-11-006 | 8 | 11 | 3.00 | 2.90 | 97% | 2.06 | 71% | 4 |
| CSL-11-006 | 11 | 14 | 3.00 | 2.77 | 92% | 0.57 | 21% | 4 |
| CSL-11-006 | 14 | 17 | 3.00 | 2.82 | 94% | 2.66 | 94% | 3 |
| CSL-11-006 | 17 | 20 | 3.00 | 3.00 | 100% | 2.12 | 71% | 2 |
| CSL-11-006 | 20 | 23 | 3.00 | 2.89 | 96% | 2.79 | 97% | 2 |
| CSL-11-006 | 23 | 26 | 3.00 | 2.96 | 99% | 2.87 | 97% | 2 |
| CSL-11-006 | 26 | 29 | 3.00 | 3.06 | 102% | 2.94 | 96% | 3 |
| CSL-11-006 | 29 | 32 | 3.00 | 2.98 | 99% | 2.34 | 79% | 3 |
| CSL-11-006 | 32 | 35 | 3.00 | 3.01 | 100% | 2.16 | 72% | 5 |
| CSL-11-006 | 35 | 38 | 3.00 | 2.97 | 99% | 1.73 | 58% | 4 |
| CSL-11-006 | 38 | 41 | 3.00 | 3.00 | 100% | 0.50 | 17% | 4 |
| CSL-11-006 | 41 | 44 | 3.00 | 3.04 | 101% | 2.65 | 87% | 4 |
| CSL-11-006 | 44 | 47 | 3.00 | 3.06 | 102% | 1.48 | 48% | 4 |
| CSL-11-006 | 47 | 50 | 3.00 | 2.95 | 98% | 2.84 | 96% | 5 |
| CSL-11-006 | 50 | 53 | 3.00 | 3.00 | 100% | 1.70 | 57% | 4 |
| CSL-11-006 | 53 | 56 | 3.00 | 3.01 | 100% | 1.97 | 65% | 5 |
| CSL-11-006 | 56 | 59 | 3.00 | 2.97 | 99% | 2.75 | 93% | 3 |
| CSL-11-006 | 59 | 62 | 3.00 | 3.07 | 102% | 2.03 | 66% | 4 |
| CSL-11-006 | 62 | 65 | 3.00 | 2.87 | 96% | 1.40 | 49% | 5 |
| CSL-11-006 | 65 | 68 | 3.00 | 2.92 | 97% | 2.72 | 93% | 2 |
| CSL-11-006 | 68 | 71 | 3.00 | 2.99 | 100% | 2.69 | 90% | 3 |
| CSL-11-006 | 71 | 74 | 3.00 | 2.96 | 99% | 2.72 | 92% | 2 |
| CSL-11-006 | 74 | 77 | 3.00 | 3.03 | 101% | 2.91 | 96% | 3 |
| CSL-11-006 | 77 | 80 | 3.00 | 3.02 | 101% | 2.70 | 89% | 3 |
| CSL-11-006 | 80 | 83 | 3.00 | 3.03 | 101% | 2.91 | 96% | 3 |
| CSL-11-006 | 83 | 86 | 3.00 | 3.00 | 100% | 2.71 | 90% | 4 |

| Depth | Kappa | Depth | Kappa | Depth | Kappa | Depth | Kappa | Depth | Kappa | Depth | Kappa | Depth | Kappa | Depth | Kappa |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 6 | 0.38 | 51 | 0.34 | | | | | | | | | | | | |
| 7 | 0.11 | 52 | 0.07 | | | | | | | | | | | | |
| 8 | 0.28 | 53 | 0.18 | | | | | | | | | | | | |
| 9 | 0.19 | 54 | 0.16 | | | | | | | | | | | | |
| 10 | 0.42 | 55 | 0.18 | | | | | | | | | | | | |
| 11 | 0.18 | 56 | 0.02 | | | | | | | | | | | | |
| 12 | 0.10 | 57 | 0.33 | | | | | | | | | | | | |
| 13 | 0.56 | 58 | 0.37 | | | | | | | | | | | | |
| 14 | 0.64 | 59 | 0.20 | | | | | | | | | | | | |
| 15 | 0.65 | 60 | 0.29 | | | | | | | | | | | | |
| 16 | 0.65 | 61 | 0.14 | | | | | | | | | | | | |
| 17 | 0.54 | 62 | 0.37 | | | | | | | | | | | | |
| 18 | 0.60 | 63 | 0.07 | | | | | | | | | | | | |
| 19 | 0.59 | 64 | 0.08 | | | | | | | | | | | | |
| 20 | 0.65 | 65 | 0.17 | | | | | | | | | | | | |
| 21 | 0.68 | 66 | 0.10 | | | | | | | | | | | | |
| 22 | 0.52 | 67 | 0.30 | | | | | | | | | | | | |
| 23 | 0.67 | 68 | 0.06 | | | | | | | | | | | | |
| 24 | 0.63 | 69 | 0.03 | | | | | | | | | | | | |
| 25 | 0.76 | 70 | 0.08 | | | | | | | | | | | | |
| 26 | 0.62 | 71 | 0.15 | | | | | | | | | | | | |
| 27 | 0.61 | 72 | 0.99 | | | | | | | | | | | | |
| 28 | 0.67 | 73 | 0.67 | | | | | | | | | | | | |
| 29 | 0.71 | 74 | 0.33 | | | | | | | | | | | | |
| 30 | 0.62 | 75 | 0.34 | | | | | | | | | | | | |
| 31 | 0.58 | 76 | 0.22 | | | | | | | | | | | | |
| 32 | 0.73 | 77 | 0.70 | | | | | | | | | | | | |
| 33 | 0.72 | 78 | 0.30 | | | | | | | | | | | | |
| 34 | 0.95 | 79 | 0.06 | | | | | | | | | | | | |
| 35 | 0.58 | 80 | 0.15 | | | | | | | | | | | | |
| 36 | 0.67 | 81 | 0.06 | | | | | | | | | | | | |
| 37 | 6.48 | 82 | 0.29 | | | | | | | | | | | | |
| 38 | 0.74 | 83 | 0.30 | | | | | | | | | | | | |
| 39 | 9.95 | 84 | 0.52 | | | | | | | | | | | | |
| 40 | 1.10 | 85 | 0.19 | | | | | | | | | | | | |
| 41 | 1.90 | 86 | | | | | | | | | | | | | |
| 42 | 0.30 | 87 | | | | | | | | | | | | | |
| 43 | 0.75 | 88 | | | | | | | | | | | | | |
| 44 | 0.59 | 89 | | | | | | | | | | | | | |
| 45 | 0.53 | 90 | | | | | | | | | | | | | |
| 46 | 0.34 | 91 | | | | | | | | | | | | | |
| 47 | 0.25 | 92 | | | | | | | | | | | | | |
| 48 | 0.17 | 93 | | | | | | | | | | | | | |
| 49 | 0.76 | 94 | | | | | | | | | | | | | |
| 50 | 0.01 | 95 | | | | | | | | | | | | | |

| Hole ID | Station (m) | Dip (Degrees) | Azimuth |
|------------|-------------|---------------|---------|
| CSL-11-006 | 0 | -45.00 | 15.00 |
| CSL-11-006 | 20 | -44.20 | 14.40 |
| CSL-11-006 | 50 | -44.60 | 15.10 |
| CSL-11-006 | 86 | -44.40 | 17.10 |



CSL-11-006 (6.52-23.52m)



CSL-11-006 (23.52-43.06m)





DRILL HOLE # CSL-11-007 LOCATION Conquest Patented Land 500m NE of Renabie, Ontario, Leeson Township
PROJECT # Smith Lake REFERENCE Smith Lake GEOLOGIST Batson CLAIM S34427 Patent

| | | | | |
|---------------------------|----------------|--------------------------------|--------------|------------|
| GRID/ NAD-ZONE | NORTHING | EASTING | ELEVATION | GRID TYPE |
| GRID <u>Smith Local</u> | <u>11+31 N</u> | <u>0+97 E</u> | <u>408</u> | <u>M</u> |
| UTM <u>NAD83 / 17U</u> | <u>5363334</u> | <u>286557</u> | <u>408</u> | |
| COLLAR DIP <u>-45</u> | GRID DIRECTION | <u>70deg E of N</u> | AZ DIRECTION | <u>070</u> |
| NTS REF # <u>042 B 05</u> | NTS SHEET NAME | <u>Missinabi Lake, Ontario</u> | | |

| | |
|---|---|
| START DATE <u>09-Sep-11</u> | FINISH DATE <u>11-Sep-11</u> |
| DEPTH (EOH) <u>101m</u> | TARGET & Zone Depth <u>MMI NS Braminco shear target</u> |
| PURPOSE <u>(A) locate Braminco SHR; and, (B) Test MMI target</u> | PIECE POINT of Target: <u>E</u> <u>mELEV</u> |
| CASING BW <u>na</u> | CASING NW <u>3.00</u> |
| PLUG @ <u>na</u> | PLUG @ <u>na</u> |
| START DTH <u>na</u> | WEDGE @ <u>na</u> |
| REDUCED @ <u>na</u> | REDUCED @ <u>na</u> |
| HOLE STATUS <u>Hole completed, casing left in hole, casing cap installed.</u> | |
| DRILLING CONTRACTOR <u>Boart Longyear Inc.</u> | |
| RIG NO. <u>LF70 7556</u> | BXS. <u>23</u> |

| Reflex EZ-Shot Surveys | | | |
|------------------------|---------|--------|--|
| DEPTH (m) | AZIMUTH | DIP | Comments: |
| 0 | 70.00 | -45.00 | CSL-11-007 was drilled to a depth of 101m on Azimuth direction and collar Dip of 070 and -45 degrees respectively. There is no significant thickness vein or gold intersection located in this drill hole. Well over 90% of the lithologies encountered is variably massive to bedded and locally fractured, dark to medium green-grey coloured, very fine grained, chlorite greenschist facies, epigenetic overprinting silica-sericite-carbonate altered, quartz-carbonate veined Andesite pile. The Andesite is locally mineralized with blebby Pyrrhotite and Pyrite (PY<PO<05%) in massive intervals and fine grained disseminate specks and blebs within light green intervals where flow fabric is moderately well pronounced and mineralization appears related to silica-sericite bleaching and local fine discontinuous folded quartz-carbonate veins seldom broader than 1cm in thickness. This drill hole also intersected a 7.23m wide Major Fault with gouge and sheared hanging and footwall intersected between 29.00 to 36.23m in Andesite. A total of twenty-three (23) samples were collected throughout this drill hole. |
| 11 | 62.00 | -43.60 | |
| 41 | 67.50 | -43.90 | |
| 71 | 68.90 | -44.40 | |
| 101 | 66.20 | -44.20 | |
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Drill with 3m, stabilized NQ core barrel
Planned hole depth is 100m (328')
Core is stored in core racks located 300m west of Smith Lake at UTM 286693 5362579 UTM NAD83 17U
Water source: Smith Lake
Drill type: LF70

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|-------|-------|--------|------|---|-----|
| CSL-11-007 | 0.00 | 3.00 | 3.00 | CAS | NW Casing into overburden and bedrock | |
| CSL-11-007 | 3.00 | 29.00 | 26.00 | V2J | <p>Variably massive to bedded and locally fractured, dark to medium green-grey coloured, very fine grained, chlorite greenschist facies, epigenetic overprinting silica-sericite-carbonate altered, quartz-carbonate veined Andesite pile. Andesite is locally mineralized with blebby Pyrrhotite and Pyrite (PY<PO<05%) in massive intervals and fine grained disseminate specks and blebs within light green intervals where flow fabric is moderately well pronounced and mineralization appears related to silica-sericite bleaching and local fine discontinuous folded quartz-carbonate veins seldom broader than 1cm in thickness. This unit, where massive, is effectively unaltered with minor background chlorite. Bedding is tightly folded with apparent pull-apart fractures containing quartz-carbonate and abundant local tightly healed fracturing in silica-sericite bleached intervals on a 5-20m scale. Upper contact is not present in this hole. Lower contact is diffuse at Shear Zone.</p> | |
| CSL-11-007 | 29.00 | 36.23 | 7.23 | SHR | <p>Major Fault with gouge and sheared hanging- and footwall in Andesite. Fault gouge is 60 cm thick from 30.10 to 30.70m depth. Volcanic in this zone has been largely altered by strong silica-sericite overprinting with minor irregular veinlets comprised of quartz-(carbonate). There are a few pink coloured subrounded gravel sized clasts of felsic intrusive that are nearly entirely comprised of quartz. Fine grained disseminated Pyrite<Pyrrhotite (trace) throughout. Upper contact is diffuse. Lower contact is gradational over 50cm.</p> | |
| CSL-11-007 | 36.23 | 45.63 | 9.40 | V2J | Well bedded, carbonate bearing, greenstone Volcanic Flow. Andesite. | |
| CSL-11-007 | 45.63 | 46.98 | 1.35 | T2 | <p>Speckled dark grey and fleshy pink coloured, massive interflow crystal lapilli Tuff. Intermediate composition. Plagioclase feldspar and quartz crystals comprise <10% of unit. Very resistant, good coring unit. Upper contact is conformable at 70degCA. Lower contact is layered with andesite-tuff-andesite-tuff units over 40cm at 60degCA.</p> | |

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|-------|-------|--------|------------|---|-----|
| CSL-11-007 | 46.98 | 50.65 | 3.67 | V2J | Andesite as above | |
| CSL-11-007 | 50.65 | 50.89 | 0.24 | T2 | Interflow crystal lapilli Tuff as above. Upper and lower contacts are conformable at 68degCA. | |
| CSL-11-007 | 50.89 | 55.09 | 4.20 | V2J | Andesite as above. One minor narrow Apelite dyke. | |
| CSL-11-007 | 55.09 | 56.48 | 1.39 | I1F | Several narrow, fleshy grey-pink coloured, fine to amorphous textured Apelite dyke. Upper contact contains an unusually thick grey coloured quartz vein with trace Pyrite along fractures (within qtz vein). Quartz vein is transposed along upper contact at low angle to core axis. Lower contact is sharp and planar at 52degCA oriented subparallel to foliation in adjacent volcanic wallrock. NIL sulphides within Apelite. | |
| CSL-11-007 | 56.48 | 57.13 | 0.65 | V2J | Andesite as above with very low angle undulating foliation | |
| CSL-11-007 | 57.13 | 57.58 | 0.45 | T2 | Tuff as above. Contacts are oriented in opposing direction. No apparant unconformity present. Upper contact is sharp at 30degCA in downhole direction. Lower contact is sharp at 40degCA. | |
| CSL-11-007 | 57.58 | 62.00 | 4.42 | V2J | Andesite as above with very low angle undulating foliation | |
| CSL-11-007 | 62.00 | 69.80 | 7.80 | SHR | Intense Shear Zone in Volcanic (Andesite) with chlorite-biotite-quartz-carbonate alteration throughout and minor 01% associated Pyrite in chl-bt groundmass and along quartz vein selvages. Several narrow (1-15cm), light fleshy pink coloured, Felsic Dykes with associated quartz veins (1-3cm thick) at 20-45degCA are present in shear zone with folded irregular contacts. | |

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|--------|--------|--------|------------|--|-----|
| CSL-11-007 | 69.80 | 100.99 | 31.19 | I1E | Trondhjemite as in CSL-11-001. Variably light grey and pale brick red coloured, coarse grained, locally sericite-(hematite-silica) altered, disseminated Pyrite (trace-03%) mineralized, foliated at 30degCA, Trondhjemite belonging to the Missinabi Batholith of the Wawa Domal Complex located east of the Renabie mine proper. | |
| CSL-11-007 | 100.99 | 101.00 | 0.01 | EOH | End of hole. Twenty three (23) core trays. | |

| HoleID | From | To | Code | Description | REP |
|------------|-------|-------|------------|---|-----|
| CSL-11-007 | 21.00 | 29.00 | V2J | Massive Andesite flow with minor blebby Pyrrhotite concentrations locally having little apparent consequence on overall barren mineralization. Very fine grained dark green coloured volcanic. Tightly healed irregularly undulating planar fractures contain quartz-carbonate. Upper contact is gradational over 1 m. Lower contact is sharp at 80degCA. | |
| CSL-11-007 | 52.18 | 52.42 | I1F | Narrow, fleshy grey-pink coloured, fine to amorphous textured Aplite dyke. Upper and lower contact are sharp and planar at 52degCA oriented subparallel to foliation in adjacent volcanic wallrock. NIL sulphides. | |
| CSL-11-007 | 55.09 | 56.48 | I1F | Several narrow, fleshy grey-pink coloured, fine to amorphous textured Aplite dyke. Upper contact contains an unusually thick grey coloured quartz vein with trace Pyrite along fractures (within Qtz vein). Quartz vein is transposed along upper contact at low angle to core axis. Lower contact is sharp and planar at 52degCA oriented subparallel to foliation in adjacent volcanic wallrock. NIL sulphides within Aplite. | |
| CSL-11-007 | 72.30 | 73.02 | I2J | Dark grey-green coloured, very fine grained, variably magnetic Diorite dyke with knife sharp contacts at 20degCA (up-hole direction). NIL sulphides. | |
| CSL-11-007 | 77.18 | 77.40 | I2J | Dark grey-green coloured, very fine grained, variably magnetic Diorite dyke with knife sharp contacts cross cutting foliation of host Trondhjemite at 30degCA (downhole direction). NIL sulphides. | |
| CSL-11-007 | 81.02 | 81.23 | I1F | Pale beige-pink coloured Aplite intrusive. Sharp contacts at 85degCA. | |
| CSL-11-007 | 89.06 | 93.45 | I2J | Dark grey-green Diorite dyke as above with sharp contacts at 56degCA and 30degCA. | |
| CSL-11-007 | 97.66 | 99.42 | I2J | Dark grey-green Diorite dyke as above with sharp contacts at 60degCA and 30degCA. | |

| HoleID | From | To | Core Angle | Code | Description | Intensity |
|------------|-------|-------|------------|------|---|-----------|
| CSL-11-007 | 3.00 | 21.00 | 70 | FOL | Planar foliation in Volcanic | Weak |
| CSL-11-007 | 21.00 | 29.00 | na | MAS | Massive | Massive |
| CSL-11-007 | 29.00 | 30.70 | 85 | SHR | Sheared hanging wall to Major Fault below. Several fine quartz-carbonate veins are folded and fragmented. Silica-sericite bleaching is streaky and attenuated into wispy blebs. | Strong |
| CSL-11-007 | 30.10 | 30.70 | na | FLT | Major Fault. Clay to gravel sized fault gouge. Very poor core recovery. NIL sulphides. Ox-blood red coloured hematite staining on gravel sized clasts. Clay is medium army green in colour. | Intense |
| CSL-11-007 | 30.70 | 36.23 | 85 | SHR | Sheared hanging wall to Major Fault below. Several fine quartz-carbonate veins are folded and fragmented. Silica-sericite bleaching is streaky and attenuated into wispy blebs. | Strong |
| CSL-11-007 | 36.23 | 45.63 | 45 | FOL | Planar foliation in Volcanic | Moderate |
| CSL-11-007 | 45.63 | 46.98 | na | MAS | Massive Tuff | Massive |
| CSL-11-007 | 46.98 | 47.23 | 45 | FOL | Planar foliation in Volcanic | Moderate |
| CSL-11-007 | 47.23 | 50.65 | 15 | FOL | Undulating variably oriented foliation in volcanic. Some minor folding present. | Moderate |
| CSL-11-007 | 50.65 | 50.89 | na | MAS | Massive Tuff | Massive |
| CSL-11-007 | 50.89 | 52.18 | 68 | FOL | Planar foliation in Volcanic | Moderate |
| CSL-11-007 | 52.18 | 52.42 | 70 | FOL | Planar foliation in Intrusive | Weak |
| CSL-11-007 | 52.42 | 62.00 | 15 | FOL | Undulating variably oriented foliation in volcanic. Some minor folding present. Few foliated Aplite dykes present at 60degCA. | Moderate |
| CSL-11-007 | 62.00 | 69.80 | 35 | SHR | Strongly sheared volcanic at pluton contact with abundant folded and fractured quartz and quartz-carbonate veins. Fabric is undulating from low angle (10degCA) to 60degCA. | Intense |
| CSL-11-007 | 69.80 | 75.00 | 35 | FOL | low angle planar foliation in Trondhjemite | Moderate |
| CSL-11-007 | 75.00 | 78.30 | 70 | FOL | planar foliation | Moderate |
| CSL-11-007 | 78.30 | 79.00 | 10 | FRC | abundant tightly healed fuchsite cemented low angle fractures | Moderate |
| CSL-11-007 | 75.00 | 95.50 | 70 | FOL | planar foliation | Moderate |
| CSL-11-007 | 95.50 | 95.75 | 20 | FRC | low angle fracture showing apparent dextral offset on 10mm scale | Weak |
| CSL-11-007 | 95.75 | 95.50 | 70 | FOL | planar foliation | Moderate |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-11-007 | 29.00 | 30.10 | 15 | | 5 | | | | | | | | | | | | 10 | | | | carbonate and chlorite overprinting with quartz carbonate veins (<1cm) in sheared volcanic |
| CSL-11-007 | 30.10 | 30.70 | 50 | | | | | | | | | | | | | | | | | | clay and chlorite Fault Gouge |
| CSL-11-007 | 30.70 | 33.80 | 15 | | 5 | | | | | | | | | | | | 1 | | | | carbonate and chlorite overprinting with quartz carbonate hairline veinlets in sheared volcanic |
| CSL-11-007 | 33.80 | 36.00 | 20 | | 5 | | | | | | | | | | | | 10 | | | | carbonate and chlorite overprinting with quartz carbonate veins (<1cm) in sheared volcanic |
| CSL-11-007 | 62.00 | 68.80 | 30 | 15 | | | | | | | | | | | | 10 | 5 | | | | Intense Shear Zone with abundant quartz veins cutting shear fabric and strong chlorite-biotite-carbonate alteration overprinting to volcanic. |
| CSL-11-007 | 78.50 | 79.00 | | | | | | | 5 | | | | | | | | | | | | low angle anastomosing fractures tightly healed |
| CSL-11-007 | 80.71 | 80.73 | | | | | | | | | | | | | | 50 | | | | | 1cm quartz vein bound by 1cm of Aplite on each side |
| CSL-11-007 | 81.80 | 81.03 | | | | | | | | | | | | | | 50 | | | | | 65degCA white quartz vein 1cm |
| CSL-11-007 | 83.29 | 83.32 | | | | | | | | | | | | | | 50 | | | | | 55degCA white quartz vein 1cm |
| CSL-11-007 | 83.97 | 84.03 | | | | | | | | | | | | | | 50 | | | | | -35degCA white quartz vein 1cm |
| CSL-11-007 | 84.43 | 84.63 | tr | | | | | | | | | | | | | 40 | | | | | two (1) white quartz veins with chlorite mineral growth on fracture surfaces and trace Pyrite |
| CSL-11-007 | 86.45 | 87.25 | | | | | | | 2 | | | | | | | 20 | | | | | four (4) dismembered quartz veins and abundant low angle anastomosing fuchsite fractures |
| CSL-11-007 | 94.15 | 94.18 | | | | | | | | | | | | | | 20 | | | | | low angle quartz vein |

| Hole Name | From | To | PY | PO | MT | APY | CP | SP | GL | ST | Bis | VG | Style | Intensity | Description |
|------------|-------|-------|----|----|----|-----|----|----|----|----|-----|----|-------|-----------|--|
| CSL-11-007 | 20.00 | 29.00 | 1 | 1 | | | | | | | | | | | trace to 02% localized 5cm intervals of PY-PO mineralization as disseminated blebs |
| CSL-11-007 | 29.00 | 30.10 | 1 | | | | | | | | | | | | trace to 01% very finely disseminated pyrite |
| CSL-11-007 | 30.70 | 36.23 | 1 | | | | | | | | | | | | trace to 01% very finely disseminated pyrite |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|----------|-------|-------|--------|-----------------|--|--------|--------------|
| CSL-11-007 | E5274706 | 15.00 | 16.50 | 1.50 | not consecutive | Character Sample: qtz-cb-sil-ser altered Andesite with trace flecks of Pyrite. No Pyrrhotite. | 4 | 11T539482 |
| CSL-11-007 | E5274707 | 16.50 | 18.00 | 1.50 | consecutive | Character Sample: qtz-cb-sil-ser altered Andesite with trace flecks of Pyrite. No Pyrrhotite. | 9 | 11T539482 |
| CSL-11-007 | E5274708 | 29.00 | 30.10 | 1.10 | not consecutive | Sheared Andesite with 15% qtz-cb vein and trace disseminated Pyrite | 41 | 11T539482 |
| CSL-11-007 | E5274709 | 30.10 | 30.70 | 0.60 | consecutive | Fault Gouge and <3cm sized gravel | 18 | 11T539482 |
| CSL-11-007 | E5274710 | 0.00 | 0.00 | 0.00 | not consecutive | Standard Sample: PM446 1.22 gpt Au | 1360 | 11T539482 |
| CSL-11-007 | E5274711 | 30.70 | 32.20 | 1.50 | not consecutive | Weakly Sheared footwall to major fault with minor fine quartz-carbonate veinlets | 4 | 11T539482 |
| CSL-11-007 | E5274712 | 32.20 | 33.70 | 1.50 | consecutive | Weakly Sheared footwall to major fault with minor fine quartz-carbonate veinlets | 3 | 11T539482 |
| CSL-11-007 | E5274713 | 33.70 | 35.00 | 1.30 | consecutive | Moderately sheared Andesite with weakly pervasive carbonate and quartz-carbonate veins. Trace Pyrite present. | 2 | 11T539482 |
| CSL-11-007 | E5274714 | 35.00 | 36.23 | 1.23 | consecutive | Lower Wing Sample: Moderately sheared Andesite with weakly pervasive carbonate and quartz-carbonate veins. Trace Pyrite present. | 12 | 11T539482 |
| CSL-11-007 | E5274715 | 52.00 | 53.00 | 1.00 | not consecutive | Several narrow low angle, foliation parallel, white coloured, quartz veins with 24 cm of Aplite dyke at 52degCA all hosted within Andesite | 2 | 11T539482 |
| CSL-11-007 | E5274716 | 54.00 | 55.00 | 1.00 | not consecutive | Upper Wing Sample: Undulating low angle foliation in Andesite | 2 | 11T539482 |
| CSL-11-007 | E5274717 | 55.00 | 56.48 | 1.48 | consecutive | One (1) quartz vein at upper contact of Aplite. Two (2) Aplite dykes in Andesite. | 2 | 11T539482 |
| CSL-11-007 | E5274718 | 56.48 | 57.58 | 1.10 | consecutive | Tuff disconformably on Andesite with trace disseminated Pyrite specks | 3 | 11T539482 |
| CSL-11-007 | E5274719 | 62.00 | 63.00 | 1.00 | not consecutive | Character Sample: upper limit of intensely sheared qtz vein bearing Andesite | 3 | 11T539482 |
| CSL-11-007 | E5274720 | 63.00 | 64.00 | 1.00 | consecutive | Sheared chl-bt-qtz-cb Andesite with pink and white coloured folded quartz veins | 6 | 11T539482 |
| CSL-11-007 | E5274721 | 64.00 | 65.00 | 1.00 | consecutive | Sheared chl-bt-qtz-cb Andesite with pink and white coloured folded quartz veins | 2 | 11T539482 |
| CSL-11-007 | E5274722 | 65.00 | 66.00 | 1.00 | consecutive | Sheared chl-bt-qtz-cb Andesite with pink and white coloured folded quartz veins | 4 | 11T539482 |
| CSL-11-007 | E5274723 | 66.00 | 67.00 | 1.00 | consecutive | Sheared chl-bt-qtz-cb Andesite with pink and white coloured folded quartz veins | 3 | 11T539482 |
| CSL-11-007 | E5274724 | 67.00 | 68.50 | 1.50 | consecutive | Sheared chl-bt-qtz-cb Andesite with pink and white coloured folded quartz veins | 5 | 11T539482 |
| CSL-11-007 | E5274725 | 68.50 | 69.80 | 1.30 | consecutive | Sheared chl-bt-qtz-cb Andesite with pink and white coloured folded quartz veins | 4 | 11T539482 |
| CSL-11-007 | E5274726 | 69.80 | 71.08 | 1.28 | consecutive | Trondhjemite with low angle foliation at pluton contact | 15 | 11T539482 |
| CSL-11-007 | E5274727 | 83.13 | 84.63 | 1.50 | not consecutive | Character Sample: Trondhjemite with low angle fractures containing fuchsite and four (4) white coloured quartz veins | 107 | 11T539482 |
| CSL-11-007 | E5274728 | 86.45 | 87.00 | 0.55 | not consecutive | Character Sample: Trondhjemite with low angle fuchsite and four (4) white coloured irregular quartz veins | 11 | 11T539482 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|-----|--------|----------------------|---------------|----------------|-----|--|
| CSL-11-007 | 3 | 5 | 2.00 | 2.00 | 100% | 0.68 | 34% | 3 |
| CSL-11-007 | 5 | 8 | 3.00 | 3.00 | 100% | 1.47 | 49% | 3 |
| CSL-11-007 | 8 | 11 | 3.00 | 2.84 | 95% | 1.90 | 67% | 2 |
| CSL-11-007 | 11 | 14 | 3.00 | 2.87 | 96% | 2.21 | 77% | 3 |
| CSL-11-007 | 14 | 17 | 3.00 | 2.93 | 98% | 2.87 | 98% | 1 |
| CSL-11-007 | 17 | 20 | 3.00 | 2.98 | 99% | 2.06 | 69% | 4 |
| CSL-11-007 | 20 | 23 | 3.00 | 2.88 | 96% | 1.88 | 65% | 4 |
| CSL-11-007 | 23 | 26 | 3.00 | 3.01 | 100% | 2.60 | 86% | 3 |
| CSL-11-007 | 26 | 29 | 3.00 | 2.81 | 94% | 2.02 | 72% | 2 |
| CSL-11-007 | 29 | 32 | 3.00 | 2.84 | 95% | 1.29 | 45% | 4 |
| CSL-11-007 | 32 | 35 | 3.00 | 2.83 | 94% | 1.63 | 58% | 3 |
| CSL-11-007 | 35 | 38 | 3.00 | 3.15 | 105% | 2.54 | 81% | 6 |
| CSL-11-007 | 38 | 41 | 3.00 | 2.98 | 99% | 2.54 | 85% | 2 |
| CSL-11-007 | 41 | 44 | 3.00 | 3.01 | 100% | 2.52 | 84% | 2 |
| CSL-11-007 | 44 | 47 | 3.00 | 3.05 | 102% | 2.39 | 78% | 2 |
| CSL-11-007 | 47 | 50 | 3.00 | 2.93 | 98% | 2.35 | 80% | 3 |
| CSL-11-007 | 50 | 53 | 3.00 | 2.98 | 99% | 2.10 | 70% | 2 |
| CSL-11-007 | 53 | 56 | 3.00 | 3.03 | 101% | 2.47 | 82% | 4 |
| CSL-11-007 | 56 | 59 | 3.00 | 3.05 | 102% | 2.58 | 85% | 4 |
| CSL-11-007 | 59 | 62 | 3.00 | 3.00 | 100% | 1.64 | 55% | 5 |
| CSL-11-007 | 62 | 65 | 3.00 | 2.98 | 99% | 2.18 | 73% | 4 |
| CSL-11-007 | 65 | 68 | 3.00 | 3.04 | 101% | 1.72 | 57% | 7 |
| CSL-11-007 | 68 | 71 | 3.00 | 2.96 | 99% | 1.96 | 66% | 4 |
| CSL-11-007 | 71 | 74 | 3.00 | 2.93 | 98% | 2.55 | 87% | 2 |
| CSL-11-007 | 74 | 77 | 3.00 | 3.02 | 101% | 2.53 | 84% | 3 |
| CSL-11-007 | 77 | 80 | 3.00 | 2.98 | 99% | 2.71 | 91% | 4 |
| CSL-11-007 | 80 | 83 | 3.00 | 3.01 | 100% | 2.76 | 92% | 3 |
| CSL-11-007 | 83 | 86 | 3.00 | 2.93 | 98% | 2.69 | 92% | 2 |
| CSL-11-007 | 86 | 89 | 3.00 | 3.02 | 101% | 2.58 | 85% | 4 |
| CSL-11-007 | 89 | 92 | 3.00 | 3.12 | 104% | 2.31 | 74% | 4 |
| CSL-11-007 | 92 | 95 | 3.00 | 2.96 | 99% | 1.72 | 58% | 4 |
| CSL-11-007 | 95 | 98 | 3.00 | 3.05 | 102% | 2.43 | 80% | 4 |
| CSL-11-007 | 98 | 101 | 3.00 | 3.01 | 100% | 2.33 | 77% | 3 |

| Depth | Kappa | Depth | Kappa | Depth | Kappa | | | | | | | |
|-------|-------|-------|-------|-------|-------|--|--|--|--|--|--|--|
| 3 | 0.28 | 48 | 0.75 | 93 | 0.59 | | | | | | | |
| 4 | 0.48 | 49 | 0.42 | 94 | 0.11 | | | | | | | |
| 5 | 0.45 | 50 | 0.11 | 95 | 0.07 | | | | | | | |
| 6 | 0.30 | 51 | 0.34 | 96 | 0.10 | | | | | | | |
| 7 | 0.29 | 52 | 0.28 | 97 | 0.07 | | | | | | | |
| 8 | 0.40 | 53 | 0.09 | 98 | 1.94 | | | | | | | |
| 9 | 0.48 | 54 | 0.37 | 99 | 0.06 | | | | | | | |
| 10 | 0.35 | 55 | 0.01 | 100 | 0.27 | | | | | | | |
| 11 | 0.26 | 56 | 0.20 | 101 | | | | | | | | |
| 12 | 0.33 | 57 | 0.10 | 102 | | | | | | | | |
| 13 | 0.41 | 58 | 0.29 | 103 | | | | | | | | |
| 14 | 0.21 | 59 | 0.38 | 104 | | | | | | | | |
| 15 | 0.33 | 60 | 0.38 | 105 | | | | | | | | |
| 16 | 0.37 | 61 | 12.60 | 106 | | | | | | | | |
| 17 | 0.37 | 62 | 1.86 | 107 | | | | | | | | |
| 18 | 0.37 | 63 | 0.45 | 108 | | | | | | | | |
| 19 | 0.29 | 64 | 0.45 | 109 | | | | | | | | |
| 20 | 0.36 | 65 | 0.11 | 110 | | | | | | | | |
| 21 | 0.39 | 66 | 0.06 | 111 | | | | | | | | |
| 22 | 0.41 | 67 | 0.29 | 112 | | | | | | | | |
| 23 | 0.55 | 68 | 0.44 | 113 | | | | | | | | |
| 24 | 0.55 | 69 | 0.15 | 114 | | | | | | | | |
| 25 | 0.71 | 70 | 0.75 | 115 | | | | | | | | |
| 26 | 0.73 | 71 | 3.16 | 116 | | | | | | | | |
| 27 | 0.68 | 72 | 1.01 | 117 | | | | | | | | |
| 28 | 0.79 | 73 | 0.49 | 118 | | | | | | | | |
| 29 | 0.28 | 74 | 1.23 | 119 | | | | | | | | |
| 30 | 0.43 | 75 | 0.20 | 120 | | | | | | | | |
| 31 | 0.25 | 76 | 0.27 | 121 | | | | | | | | |
| 32 | 0.34 | 77 | 0.75 | 122 | | | | | | | | |
| 33 | 0.42 | 78 | 0.06 | 123 | | | | | | | | |
| 34 | 0.44 | 79 | 0.50 | 124 | | | | | | | | |
| 35 | 0.28 | 80 | 1.29 | 125 | | | | | | | | |
| 36 | 0.44 | 81 | 3.24 | 126 | | | | | | | | |
| 37 | 0.43 | 82 | 0.30 | 127 | | | | | | | | |
| 38 | 0.57 | 83 | 0.08 | 128 | | | | | | | | |
| 39 | 0.54 | 84 | 0.14 | 129 | | | | | | | | |
| 40 | 0.48 | 85 | 0.28 | 130 | | | | | | | | |
| 41 | 0.42 | 86 | 0.10 | 131 | | | | | | | | |
| 42 | 0.20 | 87 | 0.20 | 132 | | | | | | | | |
| 43 | 0.63 | 88 | 0.16 | 133 | | | | | | | | |
| 44 | 0.48 | 89 | 11.20 | 134 | | | | | | | | |
| 45 | 0.28 | 90 | 2.71 | 135 | | | | | | | | |
| 46 | 0.21 | 91 | 14.60 | 136 | | | | | | | | |
| 47 | 0.42 | 92 | 0.90 | 137 | | | | | | | | |

| Hole ID | Station (m) | Dip (Degrees) | Azimuth |
|------------|-------------|---------------|---------|
| CSL-11-007 | 0 | -45.00 | 70.00 |
| CSL-11-007 | 11 | -43.60 | 62.00 |
| CSL-11-007 | 41 | -43.90 | 67.50 |
| CSL-11-007 | 71 | -44.40 | 68.90 |
| CSL-11-007 | 101 | -44.20 | 66.20 |



CSL-11-007 (3.00-19.87m)



CSL-11-007 (19.87-36.48m)





CSL-11-007 (71.08-89.00m)



CSL-11-007 (89.00-101.00m)

DRILL HOLE # CSL-11-008 LOCATION Conquest Patented Land 500m NE of Renabie, Ontario, Leeson Township
PROJECT # Smith Lake REFERENCE Smith Lake GEOLOGIST Batson CLAIM S34427 Patent

| GRID/ NAD-ZONE | NORTHING | EASTING | ELEVATION | GRID TYPE |
|---------------------------|----------------|--------------------------------|--------------|------------|
| GRID <u>Smith Local</u> | <u>9+76 N</u> | <u>2+83 E</u> | <u>395</u> | <u>M</u> |
| UTM <u>NAD83 / 17U</u> | <u>5363184</u> | <u>286749</u> | <u>395</u> | |
| COLLAR DIP <u>-45</u> | GRID DIRECTION | <u>15deg E of N</u> | AZ DIRECTION | <u>015</u> |
| NTS REF # <u>042 B 05</u> | NTS SHEET NAME | <u>Missinabi Lake, Ontario</u> | | |

| | |
|---|---|
| START DATE <u>11-Sep-11</u> | FINISH DATE <u>13-Sep-11</u> |
| DEPTH (EOH) <u>86m</u> | TARGET & Zone Depth <u>MMI EW vein/shear target</u> |
| PURPOSE <u>Exploration Drill Hole</u> | PIECE POINT of Target: <u>E</u> <u>mELEV</u> |
| CASING BW <u>na</u> | CASING NW <u>3.00</u> |
| PLUG @ <u>na</u> | PLUG @ <u>na</u> |
| START DTH <u>na</u> | WEDGE @ <u>na</u> |
| REDUCED @ <u>na</u> | REDUCED @ <u>na</u> |
| HOLE STATUS <u>Hole completed, casing left in hole, casing cap installed.</u> | |
| DRILLING CONTRACTOR <u>Boart Longyear Inc.</u> | |
| RIG NO. <u>LF70 7556</u> | BXS. <u>23</u> |

| Reflex EZ-Shot Surveys | | | |
|------------------------|--------------|---------------|--|
| DEPTH (m) | AZIMUTH | DIP | Comments: |
| <u>0</u> | <u>15.00</u> | <u>-45.00</u> | CSL-11-008 was drilled to a depth of 86m on Azimuth direction and collar Dip of 015 and -45 degrees respectively. The highest gold intersection in this drill hole grading 0.494g/t (494 ppb) over 1.27m was located between 51.73-53.00m in a Trondhjemite with four (4) narrow white colored Quartz Veins. The dominant lithology encountered (nearly 100%) comprises of variably light grey and pale brick red colored, coarse grained, locally kspar-sericite-(hematite-silica) altered, disseminated Pyrite (trace-03%) mineralized Trondhjemite foliated at low angle to core axis (10 to 25degCA) which belongs to the Missinabi Batholith of the Wawa Domal Complex located east of the Renabie mine proper. There is also a Bull white colored quartz veins within strongly overprinted kspar altered Trondhjemite located between 68.80 to 71.28m. A total of sixteen (16) samples were collected throughout the drill hole. |
| <u>11</u> | <u>16.90</u> | <u>-44.90</u> | |
| <u>41</u> | <u>19.10</u> | <u>-44.70</u> | |
| <u>86</u> | <u>19.20</u> | <u>-44.10</u> | |
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Drill with 3m, stabilized NQ core barrel

Planned hole depth is 100m (328')

Core is stored in core racks located 300m west of Smith Lake at UTM 286693 5362579 UTM NAD83 17U

Water source: Smith Lake

Drill type: LF70

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|-------|-------|--------|------------|---|-----|
| CSL-11-008 | 0.00 | 3.00 | 3.00 | CAS | NW Casing into overburden and bedrock | |
| CSL-11-008 | 3.00 | 9.73 | 6.73 | I1E | Trondhjemite as in CSL-11-001: Variably light grey and pale brick red coloured, coarse grained, locally kspar-sericite-(hematite-silica) altered, disseminated Pyrite (trace-03%) mineralized, foliated at low angle to core axis (10 to 25degCA), Trondhjemite (to Tonalite composition, marginal) belonging to the Missinabi Batholith of the Wawa Domal Complex located east of the Renabie mine proper. White-cream coloured Quartz-chlorite-(tourmaline-pyrite) veins ("Qw") oriented emplaced along foliation and second set, interpreted to be of similar genesis as a conjugate set which crosscuts foliation at 10-30degCA down-hole, both of which are narrow and seldom wider than 5 cm in true thickness. Aplite dykes are abundant and are oriented with contacts at low angles to the core axis; and, are exaggerated in thickness. *(Note: This hole is oriented to intersect east-west oriented structures. As such, foliation core angles and north-south veins are exaggerated in thickness.) | |
| CSL-11-008 | 9.73 | 25.65 | 15.92 | I1F | Pale fleshy-grey coloured, fine grained, trace pyrite bearing (as disseminations throughout) Aplite dyke with pervasive sericite bleaching throughout. Upper and lower contacts are conformable to foliated intrusive texture in adjacent wall rock at 10degCA. | |
| CSL-11-008 | 25.65 | 28.39 | 2.74 | ATZ | Variably grey to brick-red coloured, kspar (15%)-ser(05%)-carb(02%) altered, 30degCA well foliated Trondhjemite with white coloured qtz-(chl-PY) veins ranging in true thickness from 1cm to 30cm at low angles to core axis, oriented parallel to foliation. Upper contact is sharp at Aplite dyke. Lower contact is diffuse over 20cm. | |
| CSL-11-008 | 28.39 | 29.50 | 1.11 | VN | Two (2) subparallel, low angle, white coloured, PY mineralized Quartz veins in kspar-ser-carb altered Trondhjemite. Veins are oriented at 35degCA. Pyrite is present within vein as blebs and within wallrock as fine to medium grained disseminations. | |
| CSL-11-008 | 29.50 | 30.36 | 0.86 | ATZ | Alteration Zone as above | |
| CSL-11-008 | 30.36 | 68.80 | 38.44 | I1E | Trondhjemite as above | |

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|-------|-------|--------|------------|---|-----|
| CSL-11-008 | 68.80 | 71.28 | 2.48 | VN | Several parallel bull white coloured quartz veins within strongly overprinted kspars altered Trondhjemite. Veins have wispy pink coloured fractures and trace Pyrite as blebby disseminations. Drilling has fractured most of the massive quartz. Approximately 60cm of lost core in cave within quartz, presumably due to vuggy quartz which was subsequently ground up in drilling. | |
| CSL-11-008 | 71.28 | 85.99 | 14.71 | IIE | Trondhjemite as above | |
| CSL-11-008 | 85.99 | 86.00 | 0.01 | EOH | End of hole. Nineteen (19) core trays. | |

| HoleID | From | To | Code | Description | REP |
|------------|-------|-------|------------|---|-----|
| CSL-11-008 | 3.00 | 5.55 | I1F | Pale fleshy-grey coloured, fine grained, trace pyrite bearing (as disseminations throughout) Aplite dyke with pervasive sericite bleaching throughout. Upper and lower contacts are conformable to foliated intrusive texture in adjacent wall rock at 10degCA. | |
| CSL-11-008 | 7.68 | 7.92 | I1F | Aplite as above | |
| CSL-11-008 | 26.38 | 26.58 | I1F | Aplite as above with irregular 70degCA undulating contacts. | |
| CSL-11-008 | 35.45 | 36.00 | I1F | Aplite as above. Contacts are sharp at 60degCA. | |
| CSL-11-008 | 52.96 | 53.35 | I1F | Aplite as above | |
| CSL-11-008 | 56.52 | 56.71 | I1F | Aplite as above. Contacts are sharp at 14degCA. | |
| CSL-11-008 | 61.48 | 61.75 | VN | Quartz vein bound by pink-grey coloured Aplite. Contacts are sharp at 40degCA. | |

| HoleID | From | To | Core Angle | Code | Description | Intensity |
|------------|-------|-------|------------|------|--|-----------|
| CSL-11-008 | 3.00 | 68.80 | 15 | FOL | low angle planar foliation | moderate |
| CSL-11-008 | 68.80 | 71.28 | na | FRC | minor fracturing of major east-west vein | weak |
| CSL-11-008 | 71.28 | 86.00 | 15 | FOL | low angle planar foliation | moderate |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|-----|-----|-----|-----|----------------|--|
| CSL-11-008 | 12.90 | 13.35 | 2 | | | | | | | | | | | | | 50 | | | | | Bull quartz vein with chlorite and up to 05% Pyrite in vein and Aplite wallrock. |
| CSL-11-008 | 26.16 | 26.21 | | | | | | 10 | | | | | | | | 50 | | | | | 60degCA white quartz vein in kspar-carb altered Trondhjemite (ATZ) |
| CSL-11-008 | 27.29 | 27.39 | | | | | | 10 | | | | | | | | 50 | | | | | Two (2) 60degCA white quartz veins in kspar-carb altered Trondhjemite (ATZ) |
| CSL-11-008 | 33.90 | 34.13 | | | | | | | | | | | | | | 30 | | | | | Several folded irregular white coloured quartz veins with no sulphide mineralization (<1cm) |
| CSL-11-008 | 38.45 | 39.03 | | | | | | | | | | | | | | 15 | | | | | Three (3) planar white narrow (<1cm) quartz veins. One of these veins is open vuggy and contains trace amounts of Pyrite |
| CSL-11-008 | 42.58 | 42.62 | | | | | | | | | | | | | | 80 | | | | | 50degCA white quartz vein |
| CSL-11-008 | 44.52 | 44.55 | | | | | | | | | | | | | | 80 | | | | | 40degCA white quartz vein |
| CSL-11-008 | 44.86 | 44.89 | | | | | | | | | | | | | | 80 | | | | | 55degCA white quartz vein |
| CSL-11-008 | 49.47 | 49.50 | | | | | | | | | | | | | | 80 | | | | | 50degCA white quartz vein |
| CSL-11-008 | 51.73 | 51.82 | | | | | | | | | | | | | | 80 | | | | | 42degCA white quartz vein |
| CSL-11-008 | 51.97 | 52.01 | | | | | | | | | | | | | | 80 | | | | | -60degCA white quartz vein |
| CSL-11-008 | 52.40 | 52.47 | | | | | | | | | | | | | | 80 | | | | | 55degCA white quartz vein |
| CSL-11-008 | 52.94 | 52.96 | | | | | | | | | | | | | | 80 | | | | | 55degCA white quartz vein |
| CSL-11-008 | 74.26 | 74.29 | | | | | | | | | | | | | | 100 | | | | | 90degCA white quartz vein |
| CSL-11-008 | 75.56 | 75.58 | | | | | | | | | | | | | | 80 | | | | | -50degCA white quartz vein |
| CSL-11-008 | 80.44 | 80.45 | | | | | | | | | | | | | | 80 | | | | | -45degCA white quartz vein |
| CSL-11-008 | 82.56 | 82.62 | | | | | | | | | | | | | | 80 | | | | | -40degCA white quartz vein |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|-----------------|--------------|--------------|-------------|------------------------|--|------------|--------------|
| CSL-11-008 | E5274729 | 11.40 | 12.90 | 1.50 | not consecutive | Upper Wing Sample: bt-bearing Aplite with up to 01% Pyrite no veins | 27 | 11T539482 |
| CSL-11-008 | E5274730 | 0.00 | 0.00 | 0.00 | not consecutive | Standard Sample: PM442 0.62gpt Au | 657 | 11T539482 |
| CSL-11-008 | E5274731 | 12.90 | 13.50 | 0.60 | not consecutive | Bull Pyrite bearing (05%) graphic (02% chlorite) quartz vein in Aplite host. Pyrite in selvage too. | 5 | 11T539482 |
| CSL-11-008 | E5274732 | 13.50 | 15.00 | 1.50 | consecutive | Lower Wing Sample: bt-bearing Aplite with up to 01% Pyrite no veins | 25 | 11T539482 |
| CSL-11-008 | E5274733 | 25.61 | 27.00 | 1.39 | not consecutive | Upper Wing Sample: Alteration Zone kspar-ser-carb Trondhjemite with one white coloured quartz vein and minor Aplite | 10 | 11T539482 |
| CSL-11-008 | E5274734 | 27.00 | 28.39 | 1.39 | consecutive | Alteration Zone kspar-ser-carb Trondhjemite with one white coloured quartz vein and minor Aplite | 10 | 11T539482 |
| CSL-11-008 | E5274735 | 28.39 | 29.55 | 1.16 | consecutive | Low angle white quartz veining. One 30cm Qw and one low angle 10cm Qw. | 159 | 11T539482 |
| CSL-11-008 | E5274736 | 29.55 | 31.00 | 1.45 | consecutive | Lower Wing Sample: Alteration Zone as above and less altered Trondhjemite | 97 | 11T539482 |
| CSL-11-008 | E5274737 | 38.45 | 39.03 | 0.58 | not consecutive | Character Sample: Two (2) white coloured Quartz veins and one vuggy quartz vein | 58 | 11T539482 |
| CSL-11-008 | E5274738 | 40.68 | 41.08 | 0.40 | not consecutive | Trondhjemite with one -10degCA chl-PY Quartz Vein | 6 | 11T539482 |
| CSL-11-008 | E5274739 | 51.73 | 53.00 | 1.27 | not consecutive | Four (4) narrow white coloured Quartz Vein in Tronhjemite | 494 | 11T539482 |
| CSL-11-008 | E5274740 | 61.68 | 61.75 | 0.07 | not consecutive | pink coloured wispy Quartz Vein | 17 | 11T539482 |
| CSL-11-008 | E5274741 | 68.00 | 68.80 | 0.80 | not consecutive | Upper Wing Sample: Grey coloured Trondhjemite adjacent major vein set | 53 | 11T539482 |
| CSL-11-008 | E5274742 | 68.80 | 69.56 | 0.76 | consecutive | Two (2) white coloured Quartz Veins. One 12cm and one 10cm in width in very red coloured alteration overprinted Trondhjemite | 14 | 11T539482 |
| CSL-11-008 | E5274743 | 69.56 | 71.28 | 1.72 | consecutive | Pure quartz-(chl-PY) vein. White in colour at approx 80degCA. | 2 | 11T539482 |
| CSL-11-008 | E5274744 | 71.28 | 72.28 | 1.00 | consecutive | Lower Wing Sample: Trondhjemite no veins 15degCA foliation. | 3 | 11T539482 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|----|--------|----------------------|---------------|----------------|-----|--|
| CSL-11-008 | 2.79 | 5 | 2.21 | 2.29 | 104% | 1.82 | 79% | 4 |
| CSL-11-008 | 5 | 8 | 3.00 | 2.97 | 99% | 2.53 | 85% | 3 |
| CSL-11-008 | 8 | 11 | 3.00 | 3.01 | 100% | 2.45 | 81% | 4 |
| CSL-11-008 | 11 | 14 | 3.00 | 2.94 | 98% | 2.26 | 77% | 2 |
| CSL-11-008 | 14 | 17 | 3.00 | 3.00 | 100% | 2.86 | 95% | 3 |
| CSL-11-008 | 17 | 20 | 3.00 | 2.81 | 94% | 2.20 | 78% | 3 |
| CSL-11-008 | 20 | 23 | 3.00 | 3.15 | 105% | 2.57 | 82% | 3 |
| CSL-11-008 | 23 | 26 | 3.00 | 2.85 | 95% | 2.13 | 75% | 5 |
| CSL-11-008 | 26 | 29 | 3.00 | 3.04 | 101% | 2.65 | 87% | 3 |
| CSL-11-008 | 29 | 32 | 3.00 | 3.03 | 101% | 2.58 | 85% | 4 |
| CSL-11-008 | 32 | 35 | 3.00 | 3.02 | 101% | 2.86 | 95% | 2 |
| CSL-11-008 | 35 | 38 | 3.00 | 2.97 | 99% | 2.74 | 92% | 2 |
| CSL-11-008 | 38 | 41 | 3.00 | 2.99 | 100% | 2.88 | 96% | 2 |
| CSL-11-008 | 41 | 44 | 3.00 | 3.03 | 101% | 2.73 | 90% | 3 |
| CSL-11-008 | 44 | 47 | 3.00 | 2.95 | 98% | 2.71 | 92% | 2 |
| CSL-11-008 | 47 | 50 | 3.00 | 3.03 | 101% | 2.77 | 91% | 4 |
| CSL-11-008 | 50 | 53 | 3.00 | 2.96 | 99% | 2.86 | 97% | 2 |
| CSL-11-008 | 53 | 56 | 3.00 | 3.00 | 100% | 2.95 | 98% | 1 |
| CSL-11-008 | 56 | 59 | 3.00 | 3.04 | 101% | 2.91 | 96% | 2 |
| CSL-11-008 | 59 | 62 | 3.00 | 2.96 | 99% | 2.74 | 93% | 1 |
| CSL-11-008 | 62 | 65 | 3.00 | 3.00 | 100% | 2.69 | 90% | 2 |
| CSL-11-008 | 65 | 68 | 3.00 | 3.00 | 100% | 2.56 | 85% | 2 |
| CSL-11-008 | 68 | 71 | 3.00 | 2.54 | 85% | 1.31 | 52% | 3 |
| CSL-11-008 | 71 | 74 | 3.00 | 2.95 | 98% | 2.76 | 94% | 2 |
| CSL-11-008 | 74 | 77 | 3.00 | 3.03 | 101% | 2.92 | 96% | 2 |
| CSL-11-008 | 77 | 80 | 3.00 | 2.99 | 100% | 2.87 | 96% | 1 |
| CSL-11-008 | 80 | 83 | 3.00 | 3.08 | 103% | 2.93 | 95% | 1 |
| CSL-11-008 | 83 | 86 | 3.00 | 2.98 | 99% | 2.96 | 99% | 1 |

| Depth | Kappa | Depth | Kappa | | | | | | | | |
|-------|-------|-------|-------|--|--|--|--|--|--|--|--|
| 2 | 0.01 | 47 | 1.05 | | | | | | | | |
| 3 | 0.01 | 48 | 0.54 | | | | | | | | |
| 4 | 0.06 | 49 | 0.01 | | | | | | | | |
| 5 | 0.03 | 50 | 0.02 | | | | | | | | |
| 6 | 1.20 | 51 | 0.11 | | | | | | | | |
| 7 | 0.78 | 52 | 0.10 | | | | | | | | |
| 8 | 0.39 | 53 | 1.01 | | | | | | | | |
| 9 | 0.20 | 54 | 0.68 | | | | | | | | |
| 10 | 0.01 | 55 | 0.15 | | | | | | | | |
| 11 | 0.01 | 56 | 0.11 | | | | | | | | |
| 12 | 0.02 | 57 | 0.69 | | | | | | | | |
| 13 | 0.04 | 58 | 0.16 | | | | | | | | |
| 14 | 0.14 | 59 | 0.70 | | | | | | | | |
| 15 | 0.13 | 60 | 0.50 | | | | | | | | |
| 16 | 0.37 | 61 | 1.03 | | | | | | | | |
| 17 | 0.01 | 62 | 0.01 | | | | | | | | |
| 18 | 0.10 | 63 | 0.69 | | | | | | | | |
| 19 | 0.19 | 64 | 0.74 | | | | | | | | |
| 20 | 0.04 | 65 | 1.05 | | | | | | | | |
| 21 | 0.17 | 66 | 0.11 | | | | | | | | |
| 22 | 0.08 | 67 | 0.26 | | | | | | | | |
| 23 | 0.01 | 68 | 1.56 | | | | | | | | |
| 24 | 0.08 | 69 | 0.66 | | | | | | | | |
| 25 | 0.05 | 70 | 0.04 | | | | | | | | |
| 26 | 0.06 | 71 | 0.96 | | | | | | | | |
| 27 | 0.10 | 72 | 0.12 | | | | | | | | |
| 28 | 0.11 | 73 | 0.59 | | | | | | | | |
| 29 | 0.38 | 74 | 0.03 | | | | | | | | |
| 30 | 2.17 | 75 | 0.18 | | | | | | | | |
| 31 | 2.06 | 76 | 0.03 | | | | | | | | |
| 32 | 1.82 | 77 | 0.01 | | | | | | | | |
| 33 | 1.57 | 78 | 0.36 | | | | | | | | |
| 34 | 1.42 | 79 | 0.10 | | | | | | | | |
| 35 | 0.20 | 80 | 0.01 | | | | | | | | |
| 36 | 0.26 | 81 | 0.05 | | | | | | | | |
| 37 | 0.77 | 82 | 0.12 | | | | | | | | |
| 38 | 0.16 | 83 | 0.33 | | | | | | | | |
| 39 | 1.85 | 84 | 0.07 | | | | | | | | |
| 40 | 0.80 | 85 | 0.03 | | | | | | | | |
| 41 | 0.28 | | | | | | | | | | |
| 42 | 0.01 | | | | | | | | | | |
| 43 | 0.63 | | | | | | | | | | |
| 44 | 0.49 | | | | | | | | | | |
| 45 | 0.13 | | | | | | | | | | |
| 46 | 0.26 | | | | | | | | | | |

| Hole ID | Station (m) | Dip (Degrees) | Azimuth |
|------------|-------------|---------------|---------|
| CSL-11-008 | 0 | -45.00 | 15.00 |
| CSL-11-008 | 11 | -44.90 | 16.90 |
| CSL-11-008 | 41 | -44.70 | 19.10 |
| CSL-11-008 | 86 | -44.10 | 19.20 |





CSL-11-008 (36.86-54.55m)



CSL-11-008 (54.55-72.69m)



DRILL HOLE # CSL-11-009 LOCATION Conquest Patented Land 500m NE of Renabie, Ontario, Leeson Township
PROJECT # Smith Lake REFERENCE Smith Lake GEOLOGIST Batson CLAIM S34427 Patent

| GRID/ NAD-ZONE | NORTHING | EASTING | ELEVATION | GRID TYPE |
|---------------------------|----------------|--------------------------------|--------------|------------|
| GRID <u>Smith Local</u> | <u>10+09 N</u> | <u>2+42 E</u> | <u>398</u> | <u>M</u> |
| UTM <u>NAD83 / 17U</u> | <u>5363213</u> | <u>286707</u> | <u>398</u> | |
| COLLAR DIP <u>-50</u> | GRID DIRECTION | <u>70deg E of N</u> | AZ DIRECTION | <u>070</u> |
| NTS REF # <u>042 B 05</u> | NTS SHEET NAME | <u>Missinabi Lake, Ontario</u> | | |

| | |
|---|---|
| START DATE <u>13-Sep-11</u> | FINISH DATE <u>15-Sep-11</u> |
| DEPTH (EOH) <u>101m</u> | TARGET & Zone Depth <u>MMI NS Braminco shear target</u> |
| PURPOSE <u>to: (A) locate Braminco SHR; and, (B) Test MMI target</u> | PIECE POINT of Target: <u>E</u> <u>mELEV</u> |
| CASING BW <u>na</u> | CASING NW <u>4.00</u> |
| PLUG @ <u>na</u> | PLUG @ <u>na</u> |
| START DTH <u>na</u> | WEDGE @ <u>na</u> |
| REDUCED @ <u>na</u> | REDUCED @ <u>na</u> |
| HOLE STATUS <u>Hole completed, casing left in hole, casing cap installed.</u> | |
| DRILLING CONTRACTOR <u>Boart Longyear Inc.</u> | |
| RIG NO. <u>LF70 7556</u> | BXS. <u>23</u> |

| Reflex EZ-Shot Surveys | | | |
|------------------------|--------------|---------------|--|
| DEPTH (m) | AZIMUTH | DIP | Comments: |
| <u>0</u> | <u>70.00</u> | <u>-50.00</u> | CSL-11-009 was drilled to a depth of 101m on Azimuth direction and collar Dip of 070 and -50 degrees respectively. There is no significant thickness vein or gold intersection located in this drill hole. Approximately 75% of the lithologies encountered is variably light grey and pale brick red colored, coarse grained, locally kspars-sericite-(hematite-silica) altered, disseminated Pyrite (trace-03%) mineralized Trondhjemite foliated at 55degCA which belongs to the Missinabi Batholith of the Wawa Domal Complex located east of the Renabie mine proper. The remaining 25% is dark grey-green colored, fine to medium grained, locally magnetic Diorite with plagioclase feldspar phenocrysts widely spaced throughout medium grained portion of dyke. A total of thirteen (13) samples were collected throughout this drill hole. |
| <u>17</u> | <u>69.80</u> | <u>-49.80</u> | |
| <u>41</u> | <u>69.20</u> | <u>-49.60</u> | |
| <u>71</u> | <u>68.50</u> | <u>-49.50</u> | |
| <u>101</u> | <u>68.90</u> | <u>-49.30</u> | |
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Drill with 3m, stabilized NQ core barrel

Planned hole depth is 100m (328')

Core is stored in core racks located 300m west of Smith Lake at UTM 286693 5362579 UTM NAD83 17U

Water source: Smith Lake

Drill type: LF70

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|--------|--------|--------|------------|---|-----|
| CSL-11-009 | 0.00 | 4.00 | 4.00 | CAS | NW Casing into overburden and bedrock | |
| CSL-11-009 | 4.00 | 29.87 | 25.87 | I2J | Dark grey-green coloured, fine to medium grained, locally magnetic, Diorite with plagioclase feldspar phenocrysts widely spaced throughout medium grained portion (core portion of intrusive) of dyke. Very fine grained trace concentrations of Pyrite disseminated throughout. Lower contact is planar and sharp at a 55degCA to core axis. | |
| CSL-11-009 | 29.87 | 63.00 | 33.13 | I1E | Trondhjemite as in CSL-11-001: Variably light grey and pale brick red coloured, coarse grained, locally kspar-sericite-(hematite-silica) altered, disseminated Pyrite (trace-03%) mineralized, foliated at 55degCA, Trondhjemite belonging to the Missinabi Batholith of the Wawa Domal Complex located east of the Renabie mine proper. White-cream coloured Quartz-chlorite-(tourmaline-pyrite) veins ("Qw") oriented emplaced along foliation and second set, interpreted to be of similar genesis as a conjugate set which crosscuts foliation at 45degCA down-hole, both of which are narrow and seldom wider than 5 cm in true thickness. | |
| CSL-11-009 | 63.00 | 69.75 | 6.75 | ATZ | Weak Alteration Zone consisting of pervasive ser(05%)-carb(01%)-chl(01%) throughout well foliated Trondhjemite with trace Pyrite in disseminated blebs. Upper and lower contacts are gradational over 1m. | |
| CSL-11-009 | 69.75 | 73.00 | 3.25 | I1E | Trondhjemite as above | |
| CSL-11-009 | 73.00 | 76.35 | 3.35 | SHR | Poorly developed Shear Zone in Trondhjemite. Upper 2.0 metres are sil(05%)-ser(01%)-chl(01%) altered with trace pyrite disseminated in 85degCA shear fabric. Lower 1.35m is kspar(10%) altered with minor trace Pyrite in fine blebs. Two small (2-5cm scale) subrounded blocks of green diorite are present within the strongest centre portion of shear. Upper and lower contacts are gradational over 0.5m. | |
| CSL-11-009 | 76.35 | 100.99 | 24.64 | I1E | Trondhjemite as above | |
| CSL-11-009 | 100.99 | 101.00 | 0.01 | EOH | End of hole, twenty three (23) core trays. | |

| HoleID | From | To | Code | Description | REP |
|------------|-------|-------|------|---|-----|
| CSL-11-009 | 41.99 | 42.11 | I1F | Pale fleshy-grey coloured, fine grained, trace pyrite bearing (as disseminations throughout) Aplite dyke with minor pervasive sericite bleaching throughout. Upper and lower contacts are conformable to foliated intrusive texture in adjacent wall rock at 50degCA. | |
| CSL-11-009 | 43.46 | 43.79 | I1F | Aplite as above. Contacts planar and sharp at 60 and 80degCA. | |
| CSL-11-009 | 49.53 | 49.58 | I1F | Narrow Aplite similar to above with sharp planar contacts at 70degCA. | |
| CSL-11-009 | 52.89 | 54.13 | I1F | Aplite as above. Contacts planar and sharp at 80degCA. | |

| HoleID | From | To | Core Angle | Code | Description | Intensity |
|------------|-------|--------|------------|------|---|-----------|
| CSL-11-009 | 4.00 | 29.87 | na | MAS | massive diorite | massive |
| CSL-11-009 | 29.87 | 51.50 | 60 | FOL | planar foliation | moderate |
| CSL-11-009 | 51.50 | 52.00 | 10 | FOL | minor undulation in foliation (minor fold or primary intrusive texture) | moderate |
| CSL-11-009 | 52.00 | 60.50 | 50 | FOL | planar foliation | moderate |
| CSL-11-009 | 60.50 | 61.00 | 10 | FRC | low angle anastomosing fracture with Pyrite cubes disseminated into wallrock | moderate |
| CSL-11-009 | 61.00 | 73.00 | 65 | FOL | planar foliation | moderate |
| CSL-11-009 | 73.00 | 76.35 | 85 | SHR | poorly developed shear zone in Trondhjemite with two small Diorite subrounded clasts/frags in shear | weak |
| CSL-11-009 | 76.35 | 101.00 | 65 | FOL | planar foliation | moderate |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|-----|-----|-----|-----|----------------|--|
| CSL-11-009 | 40.87 | 40.93 | | | | | | | | | | | | | | 100 | | | | | 85degCA white coloured quartz vein |
| CSL-11-009 | 47.25 | 47.28 | | | | | | | | | | | | | | 90 | | | | | 40degCA white coloured quartz vein |
| CSL-11-009 | 57.11 | 57.13 | | | | | | | | | | | | | | 90 | | | | | -70degCA white coloured quartz vein |
| CSL-11-009 | 60.26 | 60.29 | | | | | | | | | | | | | | 90 | | | | | -80degCA white coloured quartz vein |
| CSL-11-009 | 63.00 | 67.53 | 1 | | 1 | | | | 5 | | | | | | | | | | | | Weak Alteration Zone consisting of pervasive ser(05%)-carb(01%)-chl(01%) throughout well foliated Trondhjemite with trace Pyrite in disseminated blebs |
| CSL-11-009 | 67.53 | 67.63 | | | | | | | | | | | | | | 95 | | | | | 85degCA white coloured quartz vein with irregular contacts |
| CSL-11-009 | 67.63 | 68.37 | 1 | | 1 | | | | 5 | | | | | | | | | | | | Weak Alteration Zone consisting of pervasive ser(05%)-carb(01%)-chl(01%) throughout well foliated Trondhjemite with trace Pyrite in disseminated blebs |
| CSL-11-009 | 68.37 | 68.41 | | | | | | | | | | | | | | 45 | | | | | 85degCA white coloured quartz vein with irregular contacts and minor fracture offset (apparent sinistral) |
| CSL-11-009 | 68.41 | 69.75 | 1 | | 1 | | | | 5 | | | | | | | | | | | | Weak Alteration Zone consisting of pervasive ser(05%)-carb(01%)-chl(01%) throughout well foliated Trondhjemite with trace Pyrite in disseminated blebs |
| CSL-11-009 | 73.00 | 75.00 | 1 | | | | | | 1 | | | | 5 | | | | | | | | sil(05%)-ser(01%)-chl(01%) altered Trondhjemite with trace pyrite disseminated in 85degCA shear fabric. |
| CSL-11-009 | 75.00 | 76.35 | | | | | | 15 | | | | | | | | | | | | | kspar altered footwall of shear zone in Trondhjemite |
| CSL-11-009 | 80.60 | 80.90 | 5 | | | | | | | | | | | | | 75 | | | | | large 5cm euhedral pyrite mineral growth in qtz-chl vein oriented -45degCA crosscutting foliation in Trondhjemite |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-11-009 | 85.37 | 85.41 | | | | | | | | | | | | | | 75 | | | | | 45degCA white coloured discontinuous quartz vein |
| CSL-11-009 | 87.50 | 87.53 | | | | | | | | | | | | | | 75 | | | | | -45degCA white coloured discontinuous quartz vein |
| CSL-11-009 | 93.80 | 93.83 | | | 1 | | | | | | | | | | | 80 | | | | | -75degCA white quartz-cb-(PY) vein |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|----------|-------|-------|--------|-----------------|--|--------|--------------|
| CSL-11-009 | E5274745 | 60.24 | 61.43 | 1.19 | not consecutive | Character Sample: Two (2) white coloured Quartz Veins and low angle fractures containing PY in Trondhjemite | 66 | 11T539482 |
| CSL-11-009 | E5274746 | 63.00 | 64.50 | 1.50 | not consecutive | Character Sample: Trondhjemite. No veins. | 7 | 11T539482 |
| CSL-11-009 | E5274747 | 64.50 | 66.00 | 1.50 | consecutive | Trondhjemite with weak alteration. 05% sericite - 01% chlorite - 01% carbonate - trace Pyrite | 36 | 11T539482 |
| CSL-11-009 | E5274748 | 60.00 | 67.00 | 7.00 | not consecutive | White coloured quartz vein in ser-(chl-cb) ATZ | 45 | 11T539482 |
| CSL-11-009 | E5274749 | 67.00 | 68.50 | 1.50 | consecutive | Lower Wing Sample: Trondhjemite with one (1) white coloured Quartz Vein offset by fracture | 99 | 11T539482 |
| CSL-11-009 | E5274750 | 0.00 | 0.00 | 0.00 | not consecutive | Standard Sample: PM440 1.62gpt Au | 1770 | 11T539482 |
| CSL-11-009 | E5274751 | 73.00 | 74.00 | 1.00 | not consecutive | Sheared Trondhjemite with 01% Pyrite (specks) within weak sil-ser-(chl) altered Trondhjemite | 3 | 11T539482 |
| CSL-11-009 | E5274752 | 74.00 | 75.10 | 1.10 | consecutive | Sheared Trondhjemite with 01% Pyrite (specks) within weak sil-ser-(chl) altered Trondhjemite. One subrounded block (5cm) of Diorite. | 40 | 11T539482 |
| CSL-11-009 | E5274753 | 75.10 | 76.35 | 1.25 | consecutive | Sheared footwall Trondhjemite with 01% bleby disseminations of Pyrite and red kspars (15%) alteration | 11 | 11T539482 |
| CSL-11-009 | E5274754 | 76.35 | 77.35 | 1.00 | consecutive | Lower Wing Sample: fresh Trondhjemite. Nil sulphides . No veins. | 6 | 11T539482 |
| CSL-11-009 | E5274755 | 85.35 | 86.00 | 0.65 | not consecutive | Character Sample: 3mm cubic Pyrite within low angle fracture in fresh Trondhjemite | 42 | 11T539482 |
| CSL-11-009 | E5274756 | 80.60 | 80.90 | 0.30 | not consecutive | Minor Quartz-chlorite-Pyrite vein with 5cm cube of Pyrite. Vein is 5cm in thickness. | 6 | 11T539482 |

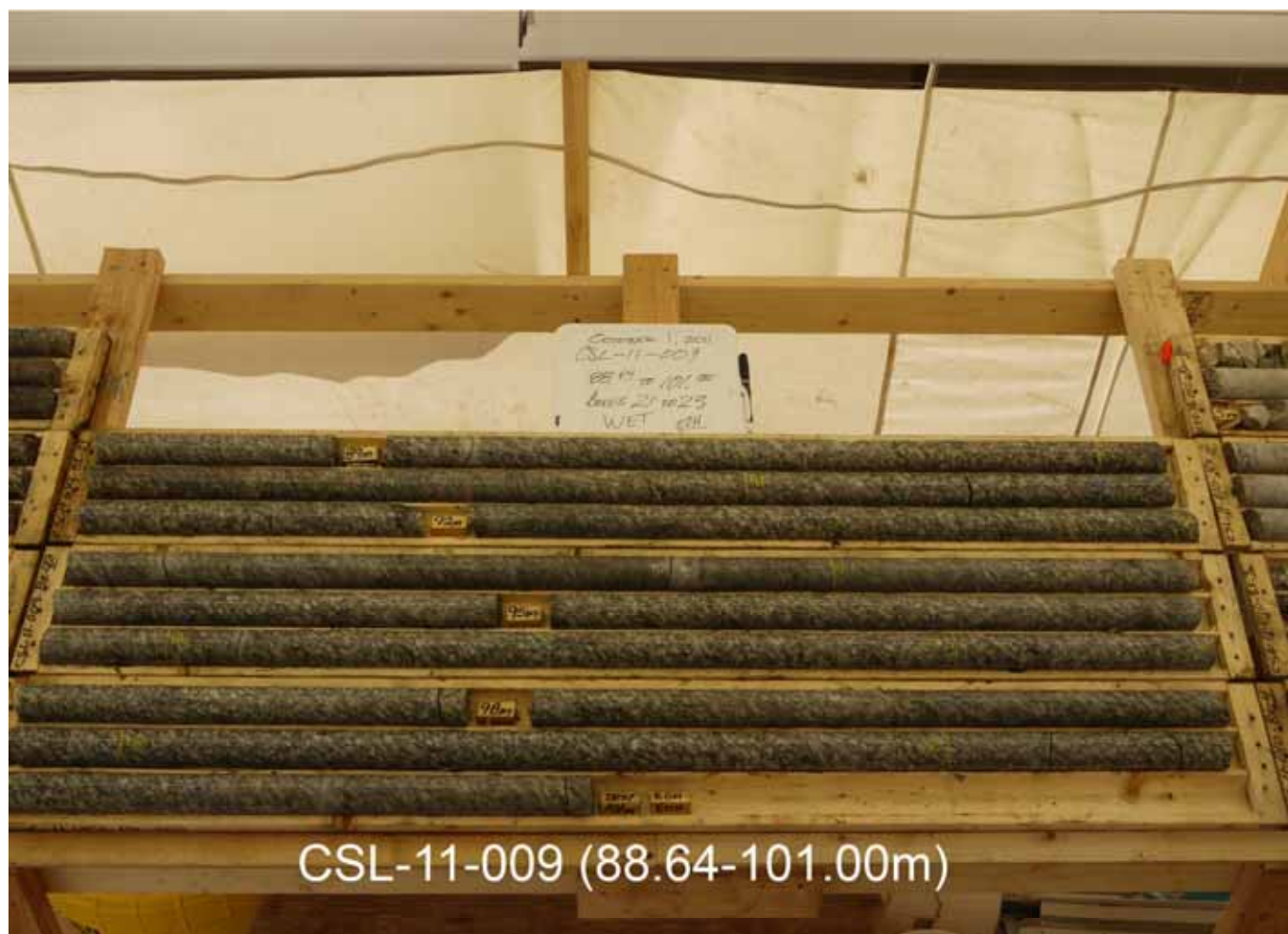
| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|-----|--------|----------------------|---------------|----------------|------|--|
| CSL-11-009 | 3 | 5 | 2.00 | 2.04 | 102% | 1.15 | 56% | 6 |
| CSL-11-009 | 5 | 8 | 3.00 | 3.16 | 105% | 1.41 | 45% | 5 |
| CSL-11-009 | 8 | 11 | 3.00 | 3.05 | 102% | 2.67 | 88% | 4 |
| CSL-11-009 | 11 | 14 | 3.00 | 3.02 | 101% | 2.62 | 87% | 3 |
| CSL-11-009 | 14 | 17 | 3.00 | 2.97 | 99% | 2.10 | 71% | 5 |
| CSL-11-009 | 17 | 20 | 3.00 | 3.01 | 100% | 1.10 | 37% | 4 |
| CSL-11-009 | 20 | 23 | 3.00 | 3.13 | 104% | 1.58 | 50% | 3 |
| CSL-11-009 | 23 | 26 | 3.00 | 2.93 | 98% | 1.50 | 51% | 4 |
| CSL-11-009 | 26 | 29 | 3.00 | 2.77 | 92% | 1.96 | 71% | 5 |
| CSL-11-009 | 29 | 32 | 3.00 | 2.90 | 97% | 2.52 | 87% | 3 |
| CSL-11-009 | 32 | 35 | 3.00 | 2.96 | 99% | 2.79 | 94% | 2 |
| CSL-11-009 | 35 | 38 | 3.00 | 2.98 | 99% | 2.62 | 88% | 3 |
| CSL-11-009 | 38 | 41 | 3.00 | 3.00 | 100% | 2.64 | 88% | 4 |
| CSL-11-009 | 41 | 44 | 3.00 | 3.05 | 102% | 2.77 | 91% | 2 |
| CSL-11-009 | 44 | 47 | 3.00 | 2.93 | 98% | 2.91 | 99% | 2 |
| CSL-11-009 | 47 | 50 | 3.00 | 3.10 | 103% | 2.63 | 85% | 4 |
| CSL-11-009 | 50 | 53 | 3.00 | 2.96 | 99% | 2.96 | 100% | 2 |
| CSL-11-009 | 53 | 56 | 3.00 | 2.92 | 97% | 2.43 | 83% | 3 |
| CSL-11-009 | 56 | 59 | 3.00 | 3.07 | 102% | 2.83 | 92% | 3 |
| CSL-11-009 | 59 | 62 | 3.00 | 3.04 | 101% | 2.76 | 91% | 2 |
| CSL-11-009 | 62 | 65 | 3.00 | 3.04 | 101% | 2.94 | 97% | 2 |
| CSL-11-009 | 65 | 68 | 3.00 | 2.93 | 98% | 2.82 | 96% | 2 |
| CSL-11-009 | 68 | 71 | 3.00 | 2.96 | 99% | 2.77 | 94% | 1 |
| CSL-11-009 | 71 | 74 | 3.00 | 3.00 | 100% | 2.56 | 85% | 2 |
| CSL-11-009 | 74 | 77 | 3.00 | 2.94 | 98% | 1.93 | 66% | 7 |
| CSL-11-009 | 77 | 80 | 3.00 | 3.06 | 102% | 2.86 | 93% | 2 |
| CSL-11-009 | 80 | 83 | 3.00 | 3.00 | 100% | 2.84 | 95% | 2 |
| CSL-11-009 | 83 | 86 | 3.00 | 2.99 | 100% | 2.86 | 96% | 1 |
| CSL-11-009 | 86 | 89 | 3.00 | 2.97 | 99% | 2.94 | 99% | 1 |
| CSL-11-009 | 89 | 92 | 3.00 | 3.04 | 101% | 2.99 | 98% | 1 |
| CSL-11-009 | 92 | 95 | 3.00 | 3.05 | 102% | 3.05 | 100% | 1 |
| CSL-11-009 | 95 | 98 | 3.00 | 2.89 | 96% | 2.86 | 99% | 1 |
| CSL-11-009 | 98 | 101 | 3.00 | 3.04 | 101% | 2.94 | 97% | 1 |

| Depth | Kappa | Depth | Kappa | Depth | Kappa | | | | | | | |
|-------|-------|-------|-------|-------|-------|--|--|--|--|--|--|--|
| 3 | 8.49 | 48 | 0.13 | 93 | 0.15 | | | | | | | |
| 4 | 1.50 | 49 | 1.72 | 94 | 0.15 | | | | | | | |
| 5 | 0.73 | 50 | 0.62 | 95 | 0.16 | | | | | | | |
| 6 | 0.68 | 51 | 1.12 | 96 | 0.05 | | | | | | | |
| 7 | 0.77 | 52 | 0.27 | 97 | 0.02 | | | | | | | |
| 8 | 0.65 | 53 | 0.03 | 98 | 0.62 | | | | | | | |
| 9 | 0.59 | 54 | 0.10 | 99 | 0.27 | | | | | | | |
| 10 | 0.61 | 55 | 0.01 | 100 | | | | | | | | |
| 11 | 1.98 | 56 | 0.07 | 101 | | | | | | | | |
| 12 | 2.08 | 57 | 0.07 | 102 | | | | | | | | |
| 13 | 14.30 | 58 | 0.55 | 103 | | | | | | | | |
| 14 | 8.61 | 59 | 0.25 | 104 | | | | | | | | |
| 15 | 49.10 | 60 | 0.29 | 105 | | | | | | | | |
| 16 | 16.30 | 61 | 0.18 | 106 | | | | | | | | |
| 17 | 18.40 | 62 | 1.94 | 107 | | | | | | | | |
| 18 | 13.90 | 63 | 0.10 | 108 | | | | | | | | |
| 19 | 21.30 | 64 | 0.35 | 109 | | | | | | | | |
| 20 | 3.78 | 65 | 0.26 | 110 | | | | | | | | |
| 21 | 28.30 | 66 | 0.38 | 111 | | | | | | | | |
| 22 | 27.60 | 67 | 0.56 | 112 | | | | | | | | |
| 23 | 27.20 | 68 | 0.11 | 113 | | | | | | | | |
| 24 | 29.30 | 69 | 0.94 | 114 | | | | | | | | |
| 25 | 19.50 | 70 | 0.10 | 115 | | | | | | | | |
| 26 | 1.15 | 71 | 0.52 | 116 | | | | | | | | |
| 27 | 5.53 | 72 | 0.81 | 117 | | | | | | | | |
| 28 | 32.40 | 73 | 0.07 | 118 | | | | | | | | |
| 29 | 25.30 | 74 | 4.51 | 119 | | | | | | | | |
| 30 | 1.76 | 75 | 0.41 | 120 | | | | | | | | |
| 31 | 0.99 | 76 | 3.39 | 121 | | | | | | | | |
| 32 | 4.08 | 77 | 0.99 | 122 | | | | | | | | |
| 33 | 3.85 | 78 | 1.99 | 123 | | | | | | | | |
| 34 | 2.33 | 79 | 3.01 | 124 | | | | | | | | |
| 35 | 0.22 | 80 | 0.53 | 125 | | | | | | | | |
| 36 | 0.73 | 81 | 0.74 | 126 | | | | | | | | |
| 37 | 1.62 | 82 | 0.41 | 127 | | | | | | | | |
| 38 | 0.07 | 83 | 0.06 | 128 | | | | | | | | |
| 39 | 0.22 | 84 | 0.29 | 129 | | | | | | | | |
| 40 | 0.09 | 85 | 0.01 | 130 | | | | | | | | |
| 41 | 0.28 | 86 | 0.10 | 131 | | | | | | | | |
| 42 | 0.69 | 87 | 0.07 | 132 | | | | | | | | |
| 43 | 0.02 | 88 | 0.08 | 133 | | | | | | | | |
| 44 | 0.48 | 89 | 0.11 | 134 | | | | | | | | |
| 45 | 0.04 | 90 | 0.08 | 135 | | | | | | | | |
| 46 | 0.27 | 91 | 0.09 | 136 | | | | | | | | |
| 47 | 0.35 | 92 | 0.32 | 137 | | | | | | | | |

| Hole ID | Station (m) | Dip (Degrees) | Azimuth |
|------------|-------------|---------------|---------|
| CSL-11-009 | 0 | -50.00 | 70.00 |
| CSL-11-009 | 17 | -49.80 | 69.80 |
| CSL-11-009 | 41 | -49.60 | 69.20 |
| CSL-11-009 | 71 | -49.60 | 68.50 |
| CSL-11-009 | 101 | -49.30 | 68.90 |







DRILL HOLE # CSL-11-010 LOCATION Conquest Patented Land 500m NE of Renabie, Ontario, Leeson Township
PROJECT # Smith Lake REFERENCE Smith Lake GEOLOGIST Batson CLAIM S34427 Patent

| | | | | |
|---------------------------|----------------|--------------------------------|--------------|------------|
| GRID/ NAD-ZONE | NORTHING | EASTING | ELEVATION | GRID TYPE |
| GRID <u>Smith Local</u> | <u>7+83 N</u> | <u>2+65 E</u> | <u>403</u> | <u>M</u> |
| UTM <u>NAD83 / 17U</u> | <u>5362967</u> | <u>286736</u> | <u>403</u> | |
| COLLAR DIP <u>-45</u> | GRID DIRECTION | <u>15deg E of N</u> | AZ DIRECTION | <u>015</u> |
| NTS REF # <u>042 B 05</u> | NTS SHEET NAME | <u>Missinabi Lake, Ontario</u> | | |

| | |
|---|---|
| START DATE <u>15-Sep-11</u> | FINISH DATE <u>18-Sep-11</u> |
| DEPTH (EOH) <u>146m</u> | TARGET & Zone Depth <u>50m target Quartz Vein north showing</u> |
| PURPOSE <u>to locate quartz vein showing at depth</u> | PIECE POINT of Target: <u>E</u> <u>mELEV</u> |
| CASING BW <u>na</u> | CASING NW <u>2.00</u> |
| PLUG @ <u>na</u> | PLUG @ <u>na</u> |
| START DTH <u>na</u> | WEDGE @ <u>na</u> |
| REDUCED @ <u>na</u> | REDUCED @ <u>na</u> |
| HOLE STATUS <u>Hole completed, casing left in hole, casing cap installed.</u> | |
| DRILLING CONTRACTOR <u>Boart Longyear Inc.</u> | |
| RIG NO. <u>LF70 7556</u> | BXS. <u>35</u> |

| Reflex EZ-Shot Surveys | | | |
|------------------------|---------|--------|---|
| DEPTH (m) | AZIMUTH | DIP | Comments: |
| 0 | 15.00 | -45.00 | CSL-11-010 was drilled to a depth of 146m on Azimuth direction and collar Dip of 015 and -45 degrees respectively. There is no significant thickness vein or gold intersection located in this drill hole. Approximately 52% of the lithologies encountered is dark grey-green colored, fine to medium grained, locally magnetic, Diorite with plagioclase feldspar phenocrysts widely spaced throughout medium grained portion of dyke. The remaining 48% is variably light grey and pale brick red colored, coarse grained, locally kspars-sericite-(hematite-silica) altered, disseminated Pyrite (trace-03%) mineralized Trondhjemite foliated at 50degCA. A total of nine (9) samples were collected throughout this drill hole. |
| 17 | 12.30 | -41.70 | |
| 47 | 11.90 | -41.70 | |
| 77 | 15.50 | -41.80 | |
| 107 | 17.60 | -42.00 | |
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Drill with 3m, stabilized NQ core barrel

Planned hole depth is 146m (479')

Core is stored in core racks located 300m west of Smith Lake at UTM 286693 5362579 UTM NAD83 17U

Water source: Smith Lake

Drill type: LF70

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|--------|--------|--------|------------|---|-----|
| CSL-11-010 | 0.00 | 2.15 | 2.15 | CAS | NW Casing into overburden and bedrock | |
| CSL-11-010 | 2.15 | 31.87 | 29.72 | I1E | Trondhjemite as in CSL-11-001: Variably light grey and pale brick red coloured, coarse grained, locally kspar-sericite-(hematite-silica) altered, disseminated Pyrite (trace-03%) mineralized, foliated at 50degCA, Trondhjemite belonging to the Missinabi Batholith of the Wawa Domal Complex located east of the Renabie mine proper. White-cream coloured Quartz-chlorite-(tourmaline-pyrite) veins ("Qw") oriented emplaced along foliation and second set, interpreted to be of similar genesis as a conjugate set which crosscuts foliation at 45degCA down-hole, both of which are narrow and seldom wider than 5 cm in true thickness. | |
| CSL-11-010 | 31.87 | 36.25 | 4.38 | ATZ | Strong overprinting k-spar alteration (with red hematite staining?) in Trondhjemite. Up to 30% potassium feldspar and minor chlorite (<05%). Minor trace Pyrite as blebby disseminations on 1mm scale. Upper contact is gradational over several meters with low angle Aplite dyke at 10degCA. Lower contact is diffuse over 2 metres. | |
| CSL-11-010 | 36.25 | 64.45 | 28.20 | I1E | Trondhjemite as above | |
| CSL-11-010 | 64.45 | 67.85 | 3.40 | ATZ | Strong overprinting k-spar (up to 40% locally) alteration in Trondhjemite as above. Contact metamorphism due to significant Diorite intrusive below however alteration halo does not contact the Diorite. Upper and lower contacts are gradational. | |
| CSL-11-010 | 67.85 | 69.97 | 2.12 | I1E | Trondhjemite as above | |
| CSL-11-010 | 69.97 | 145.99 | 76.02 | I2J | Dark grey-green coloured, fine to medium grained, locally magnetic, Diorite with plagioclase feldspar phenocrysts widely spaced throughout medium grained portion (core portion of intrusive) of dyke. Very fine grained trace concentrations of Pyrite disseminated throughout. Upper contact is sharp at 23degCA. Lower contact is planar and sharp at a 55degCA to core axis. Very poor coring unit. Very blocky. | |
| CSL-11-010 | 145.99 | 146.00 | 0.01 | EOH | End of hole. Thirty five (35) core trays. | |

| HoleID | From | To | Code | Description | REP |
|------------|-------|-------|------|--|-----|
| CSL-11-010 | 16.90 | 17.30 | I2J | Dark grey-green coloured, very fine grained, weakly magnetic Diorite. Beige coloured disseminated plagioclase feldspar phenocrysts. Very low angle intersection with irregular contacts at 10degCA and 80degCA. | |
| CSL-11-010 | 21.14 | 21.45 | I2J | Low angle Diorite dyke as above. Canoe contact. | |
| CSL-11-010 | 22.89 | 23.00 | I3O | Dark green coloured, fine grained, biotite(10%)-chlorite(20%)-carbonate(<04%)-quartz-carbonate(10%) bearing, narrow Mafic Lamprophyric dyke. Sheared fabric at 80degCA. Upper and lower contacts are sharp at 80degCA with nearby quartz veins. NIL Sulphides. | |
| CSL-11-010 | 23.34 | 23.75 | I2J | Diorite dyke similar to above. Several small 1cm scale quartz vein fragments and fracturing with fuchsite. Upper contact is irregular. Lower contact is sharp and planar at 45degCA. | |
| CSL-11-010 | 27.62 | 28.00 | I3O | Lamprophyre dyke as above with sharp planar contacts at 45degCA. | |
| CSL-11-010 | 29.12 | 29.42 | I2J | Very narrow (1cm thick) low angle Diorite dyke with canoe contact. | |
| CSL-11-010 | 29.64 | 29.95 | I3O | Lamprophyre dyke as above with sharp planar contacts at 45degCA. One discontinuous irregular white quartz vein at lower contact. | |
| CSL-11-010 | 31.40 | 31.89 | I1F | Pale fleshy-grey coloured, fine grained, trace pyrite bearing (as disseminations throughout) Aplite dyke. Upper and lower contacts are conformable to foliated intrusive texture in adjacent wall rock at 30degCA. Upper contact has white quartz vein fragment over 10cm. | |
| CSL-11-010 | 56.75 | 57.12 | I1F | Aplite dyke as above. Sharp planar contacts at 65degCA. | |

| HoleID | From | To | Core Angle | Code | Description | Intensity |
|------------|-------|--------|------------|------|--------------------------------------|-----------|
| CSL-11-010 | 4.00 | 22.89 | 60 | FOL | planar foliation | moderate |
| CSL-11-010 | 22.89 | 23.00 | 85 | SHR | sheared lamprophyric dyke | strong |
| CSL-11-010 | 23.00 | 60.00 | 35 | FOL | foliation change to lower core angle | moderate |
| CSL-11-010 | 60.00 | 69.97 | 45 | FOL | planar foliation | moderate |
| CSL-11-010 | 69.97 | 146.00 | na | MAS | massive Diorite intrusive | massive |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|-----|-----|-----|-----|----------------|--|
| CSL-11-010 | 19.13 | 19.15 | | | | | | | | | | | | | | 100 | | | | | 85degCA white coloured quartz vein |
| CSL-11-010 | 23.01 | 23.10 | | | | | | | | | | | | | | 50 | | | | | 20degCA white coloured quartz vein |
| CSL-11-010 | 23.26 | 23.27 | | | | | | | | | | | | | | 80 | | | | | 80degCA white coloured quartz vein |
| CSL-11-010 | 25.08 | 25.09 | | | | | | | | | | | | | | 75 | | | | | 70degCA white coloured quartz vein |
| CSL-11-010 | 28.00 | 29.17 | 3 | | | | | 10 | | | | | | | | | | | | | red overprinting alteration |
| CSL-11-010 | 29.17 | 29.20 | | | | | | | | | | | | | | 75 | | | | | -70degCA white coloured quartz vein |
| CSL-11-010 | 29.20 | 29.85 | 3 | | | | | 10 | | | | | | | | | | | | | red overprinting alteration |
| CSL-11-010 | 29.85 | 29.95 | | | | | | | | | | | | | | 75 | | | | | 55degCA white coloured quartz vein |
| CSL-11-010 | 29.95 | 31.12 | 3 | | | | | 10 | | | | | | | | | | | | | red overprinting alteration |
| CSL-11-010 | 31.12 | 31.40 | | | | | | | | | | | | | | 40 | | | | | -10degCA white coloured quartz vein |
| CSL-11-010 | 31.40 | 36.25 | 4 | | | | | 25 | | | | | | | | | | | | | very red coloured overprinting alteration |
| CSL-11-010 | 45.58 | 45.60 | | | | | | | | | | | | | | 75 | | | | | -55degCA white coloured quartz vein |
| CSL-11-010 | 47.01 | 47.02 | | | | | | | | | | | | | | 80 | | | | | -80degCA white coloured quartz vein |
| CSL-11-010 | 48.84 | 48.87 | | | | | | | | | | | | | | 75 | | | | | 40degCA white coloured quartz vein |
| CSL-11-010 | 50.11 | 50.13 | | | | | | | | | | | | | | 95 | | | | | 80degCA white coloured quartz vein |
| CSL-11-010 | 51.10 | 51.12 | | | | | | | | | | | | | | 95 | | | | | 80degCA white coloured quartz vein |
| CSL-11-010 | 51.12 | 64.45 | 3 | | | | | 10 | | | | | | | | 2 | | | | | red overprinting alteration with minor quartz veins (<1cm) |
| CSL-11-010 | 64.45 | 67.85 | 4 | | | | | 40 | | | | | | | | 2 | | | | | very red coloured overprinting alteration with minor quartz veins (<3cm) |
| CSL-11-010 | 68.23 | 60.35 | | | | | | | | | | | | | | 50 | | | | | several 2cm thick 65degCA quartz veins |
| CSL-11-010 | 68.47 | 68.56 | | | | | | | | | | | | | | 95 | | | | | 80degCA white coloured quartz vein |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|----------|-------|-------|--------|-----------------|--|--------|--------------|
| CSL-11-010 | E5274757 | 22.89 | 23.75 | 0.86 | not consecutive | Character Sample: 15cm Lamprophyre Dyke and 35cm of Diorite and remainder of sample Trondhjemite with trace Pyrite | 16 | 11T539482 |
| CSL-11-010 | E5274758 | 27.62 | 28.00 | 0.38 | not consecutive | Mafic Lamprophyric Dyke | 16 | 11T539482 |
| CSL-11-010 | E5274759 | 28.00 | 29.00 | 1.00 | consecutive | Infil Wing Sample: Trondhjemite. No veins. | 27 | 11T539482 |
| CSL-11-010 | E5274760 | 29.00 | 29.95 | 0.95 | consecutive | Mixed Diorite with very low angle Quartz Veins and 30cm of Lamprophyre dyke with 20% kspar | 34 | 11T539482 |
| CSL-11-010 | E5274761 | 29.95 | 31.40 | 1.45 | consecutive | 20% kspar alteration in Trondhjemite with low angle foliation (10degCA) and fragmented white coloured Quartz Veins | 45 | 11T539482 |
| CSL-11-010 | E5274762 | 31.40 | 32.00 | 0.60 | consecutive | Aplite | 3 | 11T539482 |
| CSL-11-010 | E5274763 | 64.45 | 65.95 | 1.50 | not consecutive | Character Sample: Very red coloured 40%kspar Alteration zone in Trondhjemite. One 20degCA Quartz Vein | 16 | 11T539482 |
| CSL-11-010 | E5274764 | 65.95 | 67.35 | 1.40 | consecutive | Character Sample: Similar to above. Very red coloured 40%kspar Alteration zone in Trondhjemite. One low angle Quartz Vein. *(Bit Burn) | 5 | 11T539482 |
| CSL-11-010 | E5274765 | 67.35 | 68.56 | 1.21 | consecutive | Lower Wing Sample: Less alteration in Trondhjemite (10% kspar) with three (3) white coloured Quartz veins. | 3 | 11T539482 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|-----|--------|----------------------|---------------|----------------|------|--|
| CSL-11-010 | 3 | 5 | 2.00 | 2.04 | 102% | 1.15 | 56% | 6 |
| CSL-11-010 | 5 | 8 | 3.00 | 3.16 | 105% | 1.41 | 45% | 5 |
| CSL-11-010 | 8 | 11 | 3.00 | 3.05 | 102% | 2.67 | 88% | 4 |
| CSL-11-010 | 11 | 14 | 3.00 | 3.02 | 101% | 2.62 | 87% | 3 |
| CSL-11-010 | 14 | 17 | 3.00 | 2.97 | 99% | 2.10 | 71% | 5 |
| CSL-11-010 | 17 | 20 | 3.00 | 3.01 | 100% | 1.10 | 37% | 4 |
| CSL-11-010 | 20 | 23 | 3.00 | 3.13 | 104% | 1.58 | 50% | 3 |
| CSL-11-010 | 23 | 26 | 3.00 | 2.93 | 98% | 1.50 | 51% | 4 |
| CSL-11-010 | 26 | 29 | 3.00 | 2.77 | 92% | 1.96 | 71% | 5 |
| CSL-11-010 | 29 | 32 | 3.00 | 2.90 | 97% | 2.52 | 87% | 3 |
| CSL-11-010 | 32 | 35 | 3.00 | 2.96 | 99% | 2.79 | 94% | 2 |
| CSL-11-010 | 35 | 38 | 3.00 | 2.98 | 99% | 2.62 | 88% | 3 |
| CSL-11-010 | 38 | 41 | 3.00 | 3.00 | 100% | 2.64 | 88% | 4 |
| CSL-11-010 | 41 | 44 | 3.00 | 3.05 | 102% | 2.77 | 91% | 2 |
| CSL-11-010 | 44 | 47 | 3.00 | 2.93 | 98% | 2.91 | 99% | 2 |
| CSL-11-010 | 47 | 50 | 3.00 | 3.10 | 103% | 2.63 | 85% | 4 |
| CSL-11-010 | 50 | 53 | 3.00 | 2.96 | 99% | 2.96 | 100% | 2 |
| CSL-11-010 | 53 | 56 | 3.00 | 2.92 | 97% | 2.43 | 83% | 3 |
| CSL-11-010 | 56 | 59 | 3.00 | 3.07 | 102% | 2.83 | 92% | 3 |
| CSL-11-010 | 59 | 62 | 3.00 | 3.04 | 101% | 2.76 | 91% | 2 |
| CSL-11-010 | 62 | 65 | 3.00 | 3.04 | 101% | 2.94 | 97% | 2 |
| CSL-11-010 | 65 | 68 | 3.00 | 2.93 | 98% | 2.82 | 96% | 2 |
| CSL-11-010 | 68 | 71 | 3.00 | 2.96 | 99% | 2.77 | 94% | 1 |
| CSL-11-010 | 71 | 74 | 3.00 | 3.00 | 100% | 2.56 | 85% | 2 |
| CSL-11-010 | 74 | 77 | 3.00 | 2.94 | 98% | 1.93 | 66% | 7 |
| CSL-11-010 | 77 | 80 | 3.00 | 3.06 | 102% | 2.86 | 93% | 2 |
| CSL-11-010 | 80 | 83 | 3.00 | 3.00 | 100% | 2.84 | 95% | 2 |
| CSL-11-010 | 83 | 86 | 3.00 | 2.99 | 100% | 2.86 | 96% | 1 |
| CSL-11-010 | 86 | 89 | 3.00 | 2.97 | 99% | 2.94 | 99% | 1 |
| CSL-11-010 | 89 | 92 | 3.00 | 3.04 | 101% | 2.99 | 98% | 1 |
| CSL-11-010 | 92 | 95 | 3.00 | 3.05 | 102% | 3.05 | 100% | 1 |
| CSL-11-010 | 95 | 98 | 3.00 | 2.89 | 96% | 2.86 | 99% | 1 |
| CSL-11-010 | 98 | 101 | 3.00 | 3.04 | 101% | 2.94 | 97% | 1 |

| Depth | Kappa | Depth | Kappa | Depth | Kappa | | | | | | | |
|-------|-------|-------|-------|-------|-------|--|--|--|--|--|--|--|
| 3 | 8.49 | 48 | 0.13 | 93 | 0.15 | | | | | | | |
| 4 | 1.50 | 49 | 1.72 | 94 | 0.15 | | | | | | | |
| 5 | 0.73 | 50 | 0.62 | 95 | 0.16 | | | | | | | |
| 6 | 0.68 | 51 | 1.12 | 96 | 0.05 | | | | | | | |
| 7 | 0.77 | 52 | 0.27 | 97 | 0.02 | | | | | | | |
| 8 | 0.65 | 53 | 0.03 | 98 | 0.62 | | | | | | | |
| 9 | 0.59 | 54 | 0.10 | 99 | 0.27 | | | | | | | |
| 10 | 0.61 | 55 | 0.01 | 100 | | | | | | | | |
| 11 | 1.98 | 56 | 0.07 | 101 | | | | | | | | |
| 12 | 2.08 | 57 | 0.07 | 102 | | | | | | | | |
| 13 | 14.30 | 58 | 0.55 | 103 | | | | | | | | |
| 14 | 8.61 | 59 | 0.25 | 104 | | | | | | | | |
| 15 | 49.10 | 60 | 0.29 | 105 | | | | | | | | |
| 16 | 16.30 | 61 | 0.18 | 106 | | | | | | | | |
| 17 | 18.40 | 62 | 1.94 | 107 | | | | | | | | |
| 18 | 13.90 | 63 | 0.10 | 108 | | | | | | | | |
| 19 | 21.30 | 64 | 0.35 | 109 | | | | | | | | |
| 20 | 3.78 | 65 | 0.26 | 110 | | | | | | | | |
| 21 | 28.30 | 66 | 0.38 | 111 | | | | | | | | |
| 22 | 27.60 | 67 | 0.56 | 112 | | | | | | | | |
| 23 | 27.20 | 68 | 0.11 | 113 | | | | | | | | |
| 24 | 29.30 | 69 | 0.94 | 114 | | | | | | | | |
| 25 | 19.50 | 70 | 0.10 | 115 | | | | | | | | |
| 26 | 1.15 | 71 | 0.52 | 116 | | | | | | | | |
| 27 | 5.53 | 72 | 0.81 | 117 | | | | | | | | |
| 28 | 32.40 | 73 | 0.07 | 118 | | | | | | | | |
| 29 | 25.30 | 74 | 4.51 | 119 | | | | | | | | |
| 30 | 1.76 | 75 | 0.41 | 120 | | | | | | | | |
| 31 | 0.99 | 76 | 3.39 | 121 | | | | | | | | |
| 32 | 4.08 | 77 | 0.99 | 122 | | | | | | | | |
| 33 | 3.85 | 78 | 1.99 | 123 | | | | | | | | |
| 34 | 2.33 | 79 | 3.01 | 124 | | | | | | | | |
| 35 | 0.22 | 80 | 0.53 | 125 | | | | | | | | |
| 36 | 0.73 | 81 | 0.74 | 126 | | | | | | | | |
| 37 | 1.62 | 82 | 0.41 | 127 | | | | | | | | |
| 38 | 0.07 | 83 | 0.06 | 128 | | | | | | | | |
| 39 | 0.22 | 84 | 0.29 | 129 | | | | | | | | |
| 40 | 0.09 | 85 | 0.01 | 130 | | | | | | | | |
| 41 | 0.28 | 86 | 0.10 | 131 | | | | | | | | |
| 42 | 0.69 | 87 | 0.07 | 132 | | | | | | | | |
| 43 | 0.02 | 88 | 0.08 | 133 | | | | | | | | |
| 44 | 0.48 | 89 | 0.11 | 134 | | | | | | | | |
| 45 | 0.04 | 90 | 0.08 | 135 | | | | | | | | |
| 46 | 0.27 | 91 | 0.09 | 136 | | | | | | | | |
| 47 | 0.35 | 92 | 0.32 | 137 | | | | | | | | |

| Hole ID | Station (m) | Dip (Degrees) | Azimuth |
|------------|-------------|---------------|---------|
| CSL-11-010 | 0 | -45.00 | 15.00 |
| CSL-11-010 | 17 | -41.70 | 12.30 |
| CSL-11-010 | 47 | -41.70 | 11.90 |
| CSL-11-010 | 77 | -41.80 | 15.50 |
| CSL-11-010 | 107 | -42.00 | 17.60 |











| | | | | | |
|----------------|--------------------|----------------|--|--------------|-----------------|
| DRILL HOLE # | <u>CSL-12-011</u> | LOCATION | <u>Conquest Patented Land 500m NE of Renabie, Ontario, Leeson Township</u> | | |
| PROJECT # | <u>Smith Lake</u> | REFERENCE | <u>Smith Lake</u> | GEOLOGIST | <u>Batson</u> |
| GRID/ NAD-ZONE | | NORTHING | | EASTING | |
| GRID | <u>Smith Local</u> | | <u>5+07 N</u> | | <u>2+90 E</u> |
| UTM | <u>NAD83 / 17U</u> | | <u>5362784.8</u> | | <u>286747.8</u> |
| COLLAR DIP | <u>-50</u> | GRID DIRECTION | <u>16.3deg E of N</u> | | |
| NTS REF # | <u>042 B 05</u> | NTS SHEET NAME | <u>Missinabi Lake, Ontario</u> | | |
| | | | | ELEVATION | <u>391</u> |
| | | | | | <u>391</u> |
| | | | | AZ DIRECTION | <u>016.3</u> |
| | | | | GRID TYPE | <u>M</u> |

| | | | |
|---------------------|---|------------------------|-----------------------|
| START DATE | <u>06-Feb-12</u> | FINISH DATE | <u>08-Feb-12</u> |
| DEPTH (EOH) | <u>147 m</u> | TARGET & Zone Depth | |
| PURPOSE | | PIECE POINT of Target: | <u>E</u> <u>mELEV</u> |
| CASING BW | <u>1.5</u> | CASING NW | <u>na</u> |
| PLUG @ | <u>na</u> | PLUG @ | <u>na</u> |
| START DTH | <u>na</u> | WEDGE @ | <u>na</u> |
| REDUCED @ | <u>na</u> | REDUCED @ | <u>na</u> |
| HOLE STATUS | <u>Hole completed, casing left in hole.</u> | | |
| DRILLING CONTRACTOR | <u>Summit Drilling Company</u> | | |
| RIG NO. | <u>na</u> | BXS. | <u>34</u> |

Reflex EZ-Shot Surveys

| DEPTH (m) | AZIMUTH | DIP | Comments: |
|-----------|---------|--------|---|
| 0 | 16.30 | -50.00 | CSL-12-011 was drilled to a depth of 147m on Azimuth direction and collar Dip of 016.3 and -50 degrees respectively. There is a gold intersection grading 2.63g/t (2630 ppb) over 0.39m located in a grey coloured, irregular, minor folded, Quartz Vein with disseminated fine Pyrite and chlorite between 47.95 to 48.34m. There is another gold intersection grading 0.415g/t (415 ppb) over 0.5m located in a near schistose ser-(sil)-(Py) Trondhjemite with 01% Pyrite between 144.23 to 144.73m. Well over 90% of the lithologies in this drill hole is reddish pink coloured, medium grained, well foliated Trondhjemite with dark grey-green coloured, massive, fine grained Diorite dykes with trace Pyrite irregularly disseminated throughout. A total of eighteen (18) samples were collected throughout the drill hole. |
| 30 | 16.70 | -50.40 | |
| 60 | 18.60 | -49.80 | |
| 90 | 21.70 | -49.10 | |
| 120 | 22.90 | -49.20 | |
| 147 | 23.90 | -49.20 | |
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Drill with 3m, standard BQTK core barrel

Planned hole depth is 147m

Core is stored in core racks located 300m west of Smith Lake at UTM 286693 5362579 UTM NAD83 17U

Water source: Smith Lake

Drill type: Hydrocore

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|--------|--------|--------|---------|---|-----|
| CSL-12-011 | 0.00 | 1.50 | 1.50 | CAS | BW Casing into bedrock. Trondjemite outcrop within 2m of collar. | |
| CSL-12-011 | 1.50 | 41.10 | 39.60 | I1E | Reddish pink coloured, medium grained, well foliated Trondhjemite with dark grey-green coloured, massive, fine grained Diorite dykes as in CSL-11-001. Minor trace Pyrite irregularly disseminated throughout. | |
| CSL-12-011 | 41.10 | 45.82 | 4.72 | SHR/BRE | Strongly ksp and hematite altered, brecciated Shear Zone with altered and weathered brecciated interval over 1.90 metres from 42.00 to 43.90m. Shear plane is irregular and planar in places at 45degCA. Minor disseminated Pyrite locally. Fractures are poorly healed with fuchsite mineral growth along fractures. One narrow grey-green coloured block of chloritized intrusive (likely fine grained Diorite) with fractured white coloured Quartz Vein. Two low angle Aplite dykes at lower contact. Upper and lower contacts to Shear Zone are gradational. | |
| CSL-12-011 | 45.82 | 47.95 | 2.13 | I1E | Trondhjemite as above. | |
| CSL-12-011 | 47.95 | 48.34 | 0.39 | VEIN | Grey coloured, irregular, minor folded, Quartz Vein with disseminated fine Pyrite and chlorite. Upper contact is 90degCA. Lower contact is transposed and sharp with increased abundance of disseminated Pyrite. | |
| CSL-12-011 | 48.34 | 101.16 | 52.82 | I1E | Grey-pink coloured, medium grained, foliated Trondhjemite similar to above with locally abundant narrow Aplite dykes generally oriented parallel to foliation at 40 to 60degCA. Chlorite alteration in Trondhjemite accompanies narrow, locally fragmented, white coloured Quartz Veins. Silica-sericite-(Pyrite) alteration in Trondhjemite is associated with the emplacement of narrow Aplite dykes. | |
| CSL-12-011 | 101.16 | 106.73 | 5.57 | M8S | Schistose silica-sericite-carbonate altered Trondhjemite above Aplite dyke. Well foliated. Quartz crystal eyes have strain shadows locally containing very fine grained biotite. Upper contact is diffuse over 3 metres. | |
| CSL-12-011 | 106.73 | 116.09 | 9.36 | I1F | Pale pink-grey coloured Aplite dyke. Very fine intrusive crystal texture. NIL sulphides. Few minor narrow white coloured Quartz veins. Foliation is well defined at 45degCA. Upper contact contains 3cm wide quartz-chlorite vein with minor Pyrite. Lower contact is sharp at 40degCA. | |
| CSL-12-011 | 116.09 | 146.99 | 30.90 | I1E | Trondhjemite as above. Ser-carb-(sil) alteration locally. | |
| CSL-12-011 | 146.99 | 147.00 | 0.01 | EOH | End of hole. Thirty-four (34) core trays. | |

| HoleID | From | To | Code | Description | REP |
|------------|-------|-------|------|---|-----|
| CSL-12-011 | 3.30 | 7.30 | I2J | Grey-green coloured, very fine grained, massive Diorite dyke with sharp upper and lower contacts at 30degCA. Several minor carbonate filled irregular planar fractures. Locally creamy white coloured plagioclase phenocryst bearing. | |
| CSL-12-011 | 13.70 | 16.00 | ATZ | Alteration Zone within Trondhjemite host characterized by 10% kspar overprinting with minor 02% sericite. Diffuse upper contact. | |
| CSL-12-011 | 16.00 | 16.24 | I2J | Grey-green coloured, very fine grained, massive Diorite dyke with ground upper contact and sharp lower contact at 30degCA (cross cutting foliation). | |
| CSL-12-011 | 16.24 | 18.60 | ATZ | Alteration Zone within Trondhjemite host characterized by 10% kspar overprinting with minor 02% sericite. Diffuse lower contact. | |
| CSL-12-011 | 45.26 | 45.55 | I1F | Pinkish red coloured, very fine grained Aplite dyke with sharp irregular upper and lower contacts at 30degCA. | |
| CSL-12-011 | 45.65 | 45.82 | I1F | Aplite as above. Sharp upper and lower contacts at 45degCA. | |
| CSL-12-011 | 56.60 | 56.67 | I1F | Aplite as above. Sharp undulating planar upper and lower contacts at 40degCA and 30degCA. | |
| CSL-12-011 | 57.25 | 57.30 | I1F | Aplite with minor Pyrite blebs in very fine intrusive fabric. Sharp planar contacts at 45degCA (subparallel to foliation). | |
| CSL-12-011 | 62.89 | 62.98 | I1F | Aplite with minor fine disseminations of Pyrite. Sharp upper contact at 45degCA. Sharp lower undulating contact at 30degCA. | |
| CSL-12-011 | 68.76 | 69.98 | I1F | Aplite as above. Sharp upper and lower contacts at 60degCA. | |
| CSL-12-011 | 70.14 | 70.46 | I1F | Aplite as above. Sharp upper and lower contacts at 45degCA. | |
| CSL-12-011 | 76.87 | 77.03 | I1F | Aplite as above. Undulating sharp upper contact at 30degCA. Lower contact is planar and sharp at 50degCA. | |
| CSL-12-011 | 77.42 | 77.50 | I1F | Aplite as above. Upper contact is planar and sharp at 70degCA. Undulating sharp lower contact at 38degCA. | |
| CSL-12-011 | 87.45 | 87.57 | I1F | Aplite as above. Sharp upper and lower contacts at 80degCA. | |
| CSL-12-011 | 87.57 | 88.02 | SHR | Poorly developed Shear plane between two Aplite dykes with 70degCA planar fabric. | |
| CSL-12-011 | 88.02 | 88.13 | I1F | Aplite as above. Sharp upper and lower contacts at 80degCA. | |
| CSL-12-011 | 89.92 | 90.80 | I2J | Grey-green coloured, very fine grained Diorite dyke similar to above. Low angle sharp contacts with minor carbonate in tightly healed fractures at 25degCA. | |
| CSL-12-011 | 92.33 | 93.15 | I1F | Two Aplite as above. Sharp upper and lower contacts at 80degCA. | |

| HoleID | From | To | Code | Description | REP |
|------------|--------|--------|------------|---|-----|
| CSL-12-011 | 96.88 | 96.96 | I3O | Narrow carbonate bearing and weakly sheared Mafic Lamprophyric dyke at 80degCA. | |
| CSL-12-011 | 97.20 | 97.30 | I1F | Aplite dyke as above. Upper and lower contacts are sharp at 75degCA. | |
| CSL-12-011 | 99.98 | 101.16 | I1F | Two Aplite dykes similar to above intrusive. Sharp upper and lower contacts at 80degCA. | |
| CSL-12-011 | 102.62 | 102.70 | I3O | Narrow carbonate bearing and weakly sheared Mafic Lamprophyric dyke at 80degCA. | |
| CSL-12-011 | 135.33 | 135.44 | M13 | Narrow pale grey coloured crystalline Marble seam with sharp upper and lower contacts at 60degCA. | |
| CSL-12-011 | 139.05 | 139.24 | I1F | Two narrow Aplite dykes with sharp upper and lower contacts at 75degCA. | |

| HoleID | From | To | Core Angle | Code | Description | Intensity |
|------------|--------|--------|------------|------|---|-----------|
| CSL-12-011 | 1.50 | 15.60 | 50 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-011 | 15.60 | 15.90 | 10 | FRC | Abundant low angle carbonate filled irregular fractures | Abundant |
| CSL-12-011 | 15.90 | 24.00 | 50 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-011 | 24.00 | 41.10 | 55 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-011 | 41.10 | 42.00 | 45 | SHR | Weakly developed shear fabric | Weak |
| CSL-12-011 | 42.00 | 43.90 | na | BRE | Strongly kspar/hem altered and brecciated Trondhjemite | Intense |
| CSL-12-011 | 43.90 | 45.00 | 40 | SHR | Weakly developed shear fabric | Weak |
| CSL-12-011 | 55.34 | 55.50 | na | BRE | Weak wallrock breccia fabric at quartz-chlorite and Aplite dyke | Weak |
| CSL-12-011 | 55.50 | 67.80 | 55 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-011 | 67.80 | 76.00 | 5 | FRC | 55degCA Foliation fabric as above with fuchsite hairline fractures as very low angle to core axis | Weak |
| CSL-12-011 | 76.00 | 87.57 | 60 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-011 | 87.57 | 88.02 | 70 | SHR | Poorly developed minor shear zone | Weak |
| CSL-12-011 | 88.02 | 94.00 | 60 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-011 | 94.00 | 116.09 | 40 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-011 | 116.09 | 147.00 | 50 | FOL | Well defined foliation fabric | Moderate |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-011 | 3.02 | 3.10 | | | | | | | | | | | | | | 80 | | | | | Red coloured planar Quartz Vein at 55degCA |
| CSL-12-011 | 3.19 | 3.28 | | | | | | | | | | | | | | 80 | | | | | Red coloured planar Quartz Vein at 70degCA |
| CSL-12-011 | 8.92 | 8.94 | | | | | | | | | | | | | | 85 | | | | | White coloured planar Quartz Vein at 75degCA |
| CSL-12-011 | 9.57 | 9.59 | | | | | | | | | | | | | | 85 | | | | | Red coloured planar Quartz Vein at 70degCA |
| CSL-12-011 | 11.32 | 11.33 | | | | | | | | | | | | | | 80 | | | | | White coloured planar Quartz Vein at 75degCA |
| CSL-12-011 | 11.63 | 11.64 | | | | | | | | | | | | | | 80 | | | | | White coloured planar Quartz Vein at 75degCA |
| CSL-12-011 | 12.63 | 12.65 | | | | | | | | | | | | | | 80 | | | | | Low angle white coloured irregular Quartz Vein at 25degCA |
| CSL-12-011 | 13.70 | 16.00 | | | | | | 10 | 2 | | | | | | | | | | | | Weak Alteration Zone |
| CSL-12-011 | 16.24 | 18.60 | | | | | | 10 | 2 | | | | | | | | | | | | Weak Alteration Zone |
| CSL-12-011 | 33.16 | 33.52 | | | | | | | | | | | | | | 40 | | | | | 7 White coloured planar Quartz Veins less than 1cm in width with trace disseminated Pyrite |
| CSL-12-011 | 38.30 | 41.10 | | | | | | 10 | | | | | | | | | | | | | Red colour increase. Weak kspar alteration above Shear Zone |
| CSL-12-011 | 41.10 | 45.00 | | | | | | 30 | | | | | | | | | | | | | Kspar hem alteration intense in Brecciated Shear Zone |
| CSL-12-011 | 45.00 | 45.26 | | | | | | 20 | | | | | | | | 10 | | | | | less altered block of Diorite with Quartz Veining and minor Pyrite |
| CSL-12-011 | 53.4 | 53.44 | 40 | | | | | | | | | | | | | 30 | | | | | Fragmented, irregular, narrow quartz-chlorite vein. Chlorite in wall rock. Vein oriented at 50degCA. |
| CSL-12-011 | 53.44 | 55.34 | | | | | | | 5 | | | | 5 | | | | | | | | Weak silica-sericite-(biotite-Pyrite) alteration in Trondhjemite proximal to narrow Aplite dykes |
| CSL-12-011 | 55.34 | 55.50 | 30 | | | | | | | | | | | | | 20 | | | | | Quartz chlorite vein with narrow Aplite dyke (3cm thick) |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-011 | 55.40 | 57.98 | | | | | | | 5 | | | | 5 | | | | | | | | Weak silica-sericite-(biotite-Pyrite) alteration in Trondhemite proximal to narrow Aplite dykes |
| CSL-12-011 | 57.98 | 58.01 | | | | | | | | | | | | | | 80 | | | | | White coloured planar Quartz Vein at 55degCA |
| CSL-12-011 | 58.01 | 58.40 | | tr | | | | | 5 | | | | 5 | | | | | | | | Weak silica-sericite-(biotite-Pyrite) alteration in Trondhemite proximal to narrow Aplite dykes |
| CSL-12-011 | 58.86 | 58.88 | | | | | | | | | | | | | | 80 | | | | | White coloured planar Quartz Vein at 55degCA |
| CSL-12-011 | 60.02 | 60.06 | | | | | | | | | | | | | | 85 | | | | | White coloured planar Quartz Vein at 75degCA |
| CSL-12-011 | 61.21 | 61.24 | | | | | | | | | | | | | | 85 | | | | | White coloured planar Quartz Vein at 75degCA |
| CSL-12-011 | 61.68 | 61.69 | | | | | | | | | | | | | | 85 | | | | | White coloured planar Quartz Vein at 75degCA |
| CSL-12-011 | 64.15 | 64.19 | | | | | | | | | | | | | | 75 | | | | | Two >1cm wide, white coloured Quartz veins. |
| CSL-12-011 | 64.72 | 64.78 | | | | | | | | | | | | | | 40 | | | | | Two white coloured Quartz vein fragments with trace Pyrite |
| CSL-12-011 | 68.14 | 68.28 | | | | | | | | | | | | | | 25 | | | | | One low angle white coloured 2cm wide Quartz vein (-30degCA) in downhole direction. One 3cm wide similar quartz vein oriented subparallel to foliation at 55degCA. |
| CSL-12-011 | 72.15 | 74.47 | | tr | | | | | 5 | | | | 5 | | | | | | | | Weak silica-sericite-(biotite-Pyrite) alteration in Trondhemite proximal to narrow Aplite dykes |
| CSL-12-011 | 75.15 | 75.25 | | | | | | | | | | | | | | 50 | | | | | Quartz fracture filling at low angle to core axis with semi-massive bleb of Pyrite |
| CSL-12-011 | 75.25 | 78.08 | | tr | | | | | 5 | | | | 5 | | | | | | | | Weak silica-sericite-(biotite-Pyrite) alteration in Trondhemite proximal to narrow Aplite dykes |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|--------|--------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-011 | 78.08 | 78.11 | | | | | | | | | | | | | | 80 | | | | | White coloured planar Quartz Vein at 75degCA |
| CSL-12-011 | 82.32 | 82.36 | | | | | | | | | | | | | | 90 | | | | | White coloured planar Quartz Vein at 80degCA |
| CSL-12-011 | 85.12 | 85.13 | | | | | | | | | | | | | | 90 | | | | | White coloured planar Quartz Vein at 80degCA |
| CSL-12-011 | 85.13 | 88.13 | | tr | | | | | 5 | | | | 5 | | | | | | | | Weak silica-sericite-(biotite-Pyrite) alteration in Trondhjemite proximal to narrow Aplite dykes |
| CSL-12-011 | 89.37 | 89.42 | | | | | | | | | | | | | | 70 | | | | | 3cm White coloured Quartz vein |
| CSL-12-011 | 89.75 | 89.77 | | | | | | | | | | | | | | 70 | | | | | >1cm wide white coloured Quartz vein |
| CSL-12-011 | 93.39 | 93.42 | | | | | | | | | | | | | | 85 | | | | | 3cm White coloured Quartz vein |
| CSL-12-011 | 95.29 | 95.34 | | | | | | | | | | | | | | 85 | | | | | 4cm White coloured Quartz vein at - 80degCA |
| CSL-12-011 | 98.84 | 98.88 | | | | | | | | | | | | | | 90 | | | | | Two narrow >1cm wide, white coloured Quartz veins |
| CSL-12-011 | 99.18 | 99.53 | | | 2 | | | | 5 | | | | 5 | | | | | | | | Light grey coloured alteration overprinting |
| CSL-12-011 | 101.16 | 106.73 | | | 2 | | | | 5 | | | | 5 | | | | | | | | Light grey coloured alteration overprinting in near schistose Trondhjemite |
| CSL-12-011 | 106.73 | 106.86 | 20 | | | | | | | | | | | | | 30 | | | | | White coloured fragmented Quartz Vein at contact |
| CSL-12-011 | 109.59 | 109.65 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured 4cm wide Quartz vein at 45degCA |
| CSL-12-011 | 111.42 | 111.47 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured 4cm wide Quartz vein at 60degCA |
| CSL-12-011 | 132.50 | 142.00 | | | 2 | | | | 5 | | | | 5 | | | | | | | | Light grey coloured alteration overprinting in near schistose Trondhjemite |
| CSL-12-011 | 144.23 | 144.73 | | | 2 | | | | 5 | | | | 5 | | | | | | | | Light grey coloured alteration overprinting in near schistose Trondhjemite with finely disseminated Pyrite |

| Hole Name | From | To | PY | PO | MT | APY | CP | SP | GL | ST | Bis | VG | Style | Intensity | Description |
|------------|-------|-------|----|----|----|-----|----|----|----|----|-----|----|-------|-----------|---|
| CSL-12-011 | 75.15 | 75.25 | 15 | | | | | | | | | | | | minor blebs of semi-massive pyrite in low angle quartz filled fractures |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|----------|---------------|---------------|-------------|-----------------|---|-------------|--------------|
| CSL-12-011 | E5274860 | 33.16 | 33.52 | 0.36 | | Double Split Sample: Character Sample: 7 White coloured planar Quartz Veins less than 1cm in width with trace disseminated Pyrite | <1 | 12U575773 |
| CSL-12-011 | E5274861 | 41.10 | 42.00 | 0.90 | not consecutive | Sheared Trondhjemite. Red in colour. | 134 | 12U575773 |
| CSL-12-011 | E5274862 | 42.00 | 43.00 | 1.00 | consecutive | Trondhjemite Breccia with minor trace Pyrite | 91 | 12U575773 |
| CSL-12-011 | E5274863 | 43.00 | 43.90 | 0.90 | consecutive | Trondhjemite Breccia with minor trace Pyrite | 3 | 12U575773 |
| CSL-12-011 | E5274864 | 43.90 | 45.00 | 1.10 | consecutive | Red coloured Trondhjemite | 61 | 12U575773 |
| CSL-12-011 | E5274865 | 45.00 | 45.82 | 0.82 | consecutive | Two white coloured quartz veins and two Aplite intrusives in Trondhjemite | 32 | 12U575773 |
| CSL-12-011 | E5274866 | 45.82 | 47.00 | 1.18 | consecutive | Infill Wing Sample: Trondhjemite NIL Pyrite | 4 | 12U575773 |
| CSL-12-011 | E5274867 | 47.00 | 47.95 | 0.95 | consecutive | Trondhjemite as above with a few large euhedral Pyrite crystals | 176 | 12U575773 |
| CSL-12-011 | E5274868 | 47.95 | 48.34 | 0.39 | consecutive | Quartz-Pyrite-(chlorite) Vein. Trace Pyrite. | 2630 | 12U575773 |
| CSL-12-011 | E5274869 | 48.34 | 49.34 | 1.00 | consecutive | Lower Wing Sample: Trondhjemite with NIL Pyrite | 91 | 12U575773 |
| CSL-12-011 | E5274870 | 0.00 | 0.00 | 0.00 | not consecutive | Standard Sample: PM440 1620 ppb | 1610 | 12U575773 |
| CSL-12-011 | E5274871 | 55.25 | 55.50 | 0.25 | not consecutive | Character Sample: Quartz-chlorite Vein minor brecciated | 46 | 12U575773 |
| CSL-12-011 | E5274872 | 57.65 | 58.40 | 0.75 | not consecutive | Aplite and sil-ser-Py-bt altered Trondhjemite with one minor 1cm white coloured quartz vein | 96 | 12U575773 |
| CSL-12-011 | E5274873 | 75.00 | 75.25 | 0.25 | not consecutive | Character Sample: Irregular Quartz Vein along low angle fractures with semi-massive Pyrite blebs 02% | 69 | 12U575773 |
| CSL-12-011 | E5274874 | 10.70 | 107.00 | 96.30 | not consecutive | Quartz-chlorite-(Pyrite) Vein at contact of Trondhjemite/Aplite 01% | 5 | 12U575773 |
| CSL-12-011 | E5274875 | 109.00 | 109.50 | 0.50 | not consecutive | Blank Sample: Upper Wing Trondhjemite | 51 | 12U575773 |
| CSL-12-011 | E5274876 | 109.50 | 109.75 | 0.25 | consecutive | Character Sample: 4cm white coloured Quartz Vein with trace Pyrite | 18 | 12U575773 |
| CSL-12-011 | E5274877 | 144.23 | 144.73 | 0.50 | not consecutive | Character Sample: Near schistose ser-(sil)-(Py) Trondhjemite with 01% Pyrite | 415 | 12U575773 |

Conquest Resources Ltd. Diamond Drill Record

Rock Mass Quality Record

CSL-12-011

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|-----|--------|----------------------|---------------|----------------|------|--|
| CSL-12-011 | 1 | 3 | 2.00 | 2.00 | 100% | 1.39 | 70% | 3 |
| CSL-12-011 | 3 | 6 | 3.00 | 2.90 | 97% | 1.96 | 68% | 3 |
| CSL-12-011 | 6 | 9 | 3.00 | 3.03 | 101% | 1.99 | 66% | 4 |
| CSL-12-011 | 9 | 12 | 3.00 | 3.09 | 103% | 2.80 | 91% | 4 |
| CSL-12-011 | 12 | 15 | 3.00 | 2.94 | 98% | 2.40 | 82% | 3 |
| CSL-12-011 | 15 | 18 | 3.00 | 3.09 | 103% | 2.62 | 85% | 4 |
| CSL-12-011 | 18 | 21 | 3.00 | 2.96 | 99% | 2.57 | 87% | 3 |
| CSL-12-011 | 21 | 24 | 3.00 | 2.98 | 99% | 2.71 | 91% | 2 |
| CSL-12-011 | 24 | 27 | 3.00 | 2.98 | 99% | 2.78 | 93% | 2 |
| CSL-12-011 | 27 | 30 | 3.00 | 2.89 | 96% | 2.75 | 95% | 2 |
| CSL-12-011 | 30 | 33 | 3.00 | 3.11 | 104% | 2.36 | 76% | 4 |
| CSL-12-011 | 33 | 36 | 3.00 | 2.99 | 100% | 2.53 | 85% | 3 |
| CSL-12-011 | 36 | 39 | 3.00 | 3.01 | 100% | 2.35 | 78% | 3 |
| CSL-12-011 | 39 | 42 | 3.00 | 2.94 | 98% | 2.51 | 85% | 3 |
| CSL-12-011 | 42 | 45 | 3.00 | 3.10 | 103% | 1.08 | 35% | 8 |
| CSL-12-011 | 45 | 48 | 3.00 | 2.91 | 97% | 2.40 | 82% | 4 |
| CSL-12-011 | 48 | 51 | 3.00 | 3.04 | 101% | 2.83 | 93% | 3 |
| CSL-12-011 | 51 | 54 | 3.00 | 3.00 | 100% | 2.85 | 95% | 1 |
| CSL-12-011 | 54 | 57 | 3.00 | 2.96 | 99% | 2.82 | 95% | 2 |
| CSL-12-011 | 57 | 60 | 3.00 | 2.97 | 99% | 2.97 | 100% | 1 |
| CSL-12-011 | 60 | 63 | 3.00 | 3.01 | 100% | 2.99 | 99% | 2 |
| CSL-12-011 | 63 | 66 | 3.00 | 2.92 | 97% | 2.79 | 96% | 1 |
| CSL-12-011 | 66 | 69 | 3.00 | 2.95 | 98% | 2.83 | 96% | 1 |
| CSL-12-011 | 69 | 72 | 3.00 | 3.01 | 100% | 2.94 | 98% | 2 |
| CSL-12-011 | 72 | 75 | 3.00 | 3.09 | 103% | 2.75 | 89% | 2 |
| CSL-12-011 | 75 | 78 | 3.00 | 3.02 | 101% | 2.71 | 90% | 2 |
| CSL-12-011 | 78 | 81 | 3.00 | 2.92 | 97% | 2.69 | 92% | 2 |
| CSL-12-011 | 81 | 84 | 3.00 | 3.06 | 102% | 2.97 | 97% | 2 |
| CSL-12-011 | 84 | 87 | 3.00 | 2.95 | 98% | 2.78 | 94% | 2 |
| CSL-12-011 | 87 | 90 | 3.00 | 2.96 | 99% | 2.23 | 75% | 3 |
| CSL-12-011 | 90 | 93 | 3.00 | 3.02 | 101% | 2.71 | 90% | 3 |
| CSL-12-011 | 93 | 96 | 3.00 | 3.01 | 100% | 2.55 | 85% | 1 |
| CSL-12-011 | 96 | 99 | 3.00 | 2.94 | 98% | 2.40 | 82% | 2 |
| CSL-12-011 | 99 | 102 | 3.00 | 3.00 | 100% | 2.80 | 93% | 1 |
| CSL-12-011 | 102 | 105 | 3.00 | 3.02 | 101% | 2.65 | 88% | 1 |

Conquest Resources Ltd. Diamond Drill Record
Rock Mass Quality Record

CSL-12-011

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|-----|--------|----------------------|---------------|----------------|------|--|
| CSL-12-011 | 105 | 108 | 3.00 | 3.02 | 101% | 2.89 | 96% | 2 |
| CSL-12-011 | 108 | 111 | 3.00 | 2.97 | 99% | 2.97 | 100% | 1 |
| CSL-12-011 | 111 | 114 | 3.00 | 3.00 | 100% | 2.84 | 95% | 3 |
| CSL-12-011 | 114 | 117 | 3.00 | 3.02 | 101% | 2.81 | 93% | 4 |
| CSL-12-011 | 117 | 120 | 3.00 | 2.96 | 99% | 2.96 | 100% | 1 |
| CSL-12-011 | 120 | 123 | 3.00 | 3.00 | 100% | 3.00 | 100% | 1 |
| CSL-12-011 | 123 | 126 | 3.00 | 2.95 | 98% | 2.95 | 100% | 1 |
| CSL-12-011 | 126 | 129 | 3.00 | 2.98 | 99% | 2.93 | 98% | 2 |
| CSL-12-011 | 129 | 132 | 3.00 | 2.99 | 100% | 2.91 | 97% | 1 |
| CSL-12-011 | 132 | 135 | 3.00 | 2.99 | 100% | 2.91 | 97% | 3 |
| CSL-12-011 | 135 | 138 | 3.00 | 2.97 | 99% | 2.90 | 98% | 1 |
| CSL-12-011 | 138 | 141 | 3.00 | 3.05 | 102% | 2.90 | 95% | 2 |
| CSL-12-011 | 141 | 144 | 3.00 | 2.95 | 98% | 2.61 | 88% | 1 |
| CSL-12-011 | 144 | 147 | 3.00 | 3.08 | 103% | 2.78 | 90% | 2 |

| Depth | Kappa | Depth | Kappa | Depth | Kappa | Depth | Kappa | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|--|--|--|--|--|--|
| 1 | 1.34 | 46 | 11.31 | 91 | 0.45 | 136 | 0.27 | | | | | | |
| 2 | 2.63 | 47 | 12.83 | 92 | 0.15 | 137 | 8.93 | | | | | | |
| 3 | 19.52 | 48 | 5.58 | 93 | 0.16 | 138 | 1.82 | | | | | | |
| 4 | 82.07 | 49 | 20.79 | 94 | 4.33 | 139 | 13.81 | | | | | | |
| 5 | 84.96 | 50 | 5.20 | 95 | 1.30 | 140 | 8.49 | | | | | | |
| 6 | 23.37 | 51 | 5.06 | 96 | 1.45 | 141 | 3.57 | | | | | | |
| 7 | 5.68 | 52 | 9.15 | 97 | 1.15 | 142 | 20.81 | | | | | | |
| 8 | 0.76 | 53 | 4.57 | 98 | 0.92 | 143 | 9.62 | | | | | | |
| 9 | 0.45 | 54 | 4.09 | 99 | 0.09 | 144 | 4.08 | | | | | | |
| 10 | 0.59 | 55 | 9.85 | 100 | 0.17 | 145 | 1.16 | | | | | | |
| 11 | 0.13 | 56 | 3.93 | 101 | 1.29 | 146 | 0.99 | | | | | | |
| 12 | 0.50 | 57 | 4.11 | 102 | 0.11 | | | | | | | | |
| 13 | 0.21 | 58 | 4.81 | 103 | 2.83 | | | | | | | | |
| 14 | 0.43 | 59 | 14.45 | 104 | 0.80 | | | | | | | | |
| 15 | 0.51 | 60 | 15.55 | 105 | 0.55 | | | | | | | | |
| 16 | 1.29 | 61 | 14.95 | 106 | 1.36 | | | | | | | | |
| 17 | 0.36 | 62 | 22.47 | 107 | 0.16 | | | | | | | | |
| 18 | 1.14 | 63 | 18.75 | 108 | 0.16 | | | | | | | | |
| 19 | 0.34 | 64 | 21.04 | 109 | 3.47 | | | | | | | | |
| 20 | 0.41 | 65 | 7.92 | 110 | 0.89 | | | | | | | | |
| 21 | 0.47 | 66 | 6.06 | 111 | 0.19 | | | | | | | | |
| 22 | 0.36 | 67 | 0.54 | 112 | 0.17 | | | | | | | | |
| 23 | 0.15 | 68 | 0.77 | 113 | 0.16 | | | | | | | | |
| 24 | 0.46 | 69 | 1.76 | 114 | 0.86 | | | | | | | | |
| 25 | 0.33 | 70 | 2.69 | 115 | 0.13 | | | | | | | | |
| 26 | 0.40 | 71 | 8.00 | 116 | 0.55 | | | | | | | | |
| 27 | 0.21 | 72 | 1.39 | 117 | 5.03 | | | | | | | | |
| 28 | 0.75 | 73 | 2.72 | 118 | 0.57 | | | | | | | | |
| 29 | 0.35 | 74 | 1.21 | 119 | 2.25 | | | | | | | | |
| 30 | 0.41 | 75 | 0.17 | 120 | 4.30 | | | | | | | | |
| 31 | 0.52 | 76 | 1.32 | 121 | 1.71 | | | | | | | | |
| 32 | 0.26 | 77 | 5.15 | 122 | 1.51 | | | | | | | | |
| 33 | 0.72 | 78 | 0.76 | 123 | 1.45 | | | | | | | | |
| 34 | 0.30 | 79 | 4.07 | 124 | 4.42 | | | | | | | | |
| 35 | 0.48 | 80 | 2.38 | 125 | 1.05 | | | | | | | | |
| 36 | 0.66 | 81 | 0.91 | 126 | 0.23 | | | | | | | | |
| 37 | 0.58 | 82 | 0.20 | 127 | 1.46 | | | | | | | | |
| 38 | 0.44 | 83 | 0.79 | 128 | 4.30 | | | | | | | | |
| 39 | 0.77 | 84 | 0.50 | 129 | 1.54 | | | | | | | | |
| 40 | 1.35 | 85 | 0.79 | 130 | 8.98 | | | | | | | | |
| 41 | 0.65 | 86 | 0.10 | 131 | 9.19 | | | | | | | | |
| 42 | 0.33 | 87 | 0.12 | 132 | 0.43 | | | | | | | | |
| 43 | 0.52 | 88 | 0.19 | 133 | 5.60 | | | | | | | | |
| 44 | 3.41 | 89 | 0.16 | 134 | 13.45 | | | | | | | | |
| 45 | 6.27 | 90 | 1.67 | 135 | 2.95 | | | | | | | | |



Conquest Resources Ltd. Diamond Drill Record
Reflex Survey Record

CSL-12-011

| Hole ID | Station (m) | Dip (Degrees) | Azimuth |
|------------|-------------|---------------|---------|
| CSL-12-011 | 0 | 16.30 | -50.00 |
| CSL-12-011 | 30 | 16.70 | -50.40 |
| CSL-12-011 | 60 | 18.60 | -49.80 |
| CSL-12-011 | 90 | 21.70 | -49.10 |
| CSL-12-011 | 120 | 22.90 | -49.20 |
| CSL-12-011 | 147 | 23.90 | -49.20 |













| Hole Name | From | To | Length | Code | Description | Rep |
|------------|-------|-------|--------|---------|--|-----|
| CSL-12-012 | 0.00 | 2.00 | 2.00 | CAS | BW Casing into bedrock. Trondjemite outcrop within 2m of collar. | |
| CSL-12-012 | 2.00 | 33.90 | 31.90 | I1E | Pale red-pink coloured, medium grained, well foliated Trondhjemite with dark grey-green coloured, massive, fine grained, magnetic Diorite dykes as in CSL-11-001. Minor trace Pyrite irregularly disseminated throughout. | |
| CSL-12-012 | 33.90 | 35.32 | 1.42 | FLT/ATZ | Sheared and red hematite stained Trondhjemite wallrock and MINOR FAULT with fractured (and mechanically ground due to drilling) mafic intrusive conformable to shear fabric at 70degCA. Fault plane has been ground in coring process between 34.72 and 35.00m. One white coloured quartz vein is present at lower contact with minor Pyrite within fractured 3cm wide vein. | |
| CSL-12-012 | 35.32 | 57.43 | 22.11 | M8S | Sericite-(chlorite)-(Pyrite) altered, strongly foliated, near schistose Trondhjemite. Planar fabric is characterized by partial sericite replacement of fine grained feldspar with more resistant quartz and larger (>1mm) feldspar being preferentially oriented into foliation fabric. Several narrow foliated Aplite dykes are present in dyke swarms within this unit which is interpreted to be the cause of sericite and to a lesser extent the occurrence of chlorite micas. Pyrite is very fine grained and sparsely disseminated throughout unit. Upper contact is gradational over several metres. | |
| CSL-12-012 | 57.43 | 60.55 | 3.12 | SHR | Sericite-(chlorite)-(silica) altered, well developed zone of shearing in Trondhjemite host. Sericite overprinting characterizes bleached washed-out appearance. Trace disseminated pyrite throughout. One 43cm wide sheared and chloritized carbonate-(biotite) bearing Mafic Lamprophyre in shear zone with fragmented grey coloured quartz-chlorite veins with trace disseminations of Pyrite in chlorite matrix as well as quartz-chlorite veins. | |
| CSL-12-012 | 60.55 | 76.38 | 15.83 | M8S | Sericite-(chlorite)-(Pyrite) altered, strongly foliated, near schistose Trondhjemite as above. | |
| CSL-12-012 | 76.38 | 76.94 | 0.56 | I3O | Strongly sheared and quartz vein fragment and carbonate bearing Mafic Lamprophyre dyke. Folded and fragmented Quartz veins are attenuated along sheared fabric. Brecciated kspar-sericite altered Trondhjemite wallrock fragments are present at 5cm scale. Upper and lower contacts are sharp and transposed at low angles to core axis (30degCA). Lower contact is dyked out by Aplite. | |
| CSL-12-012 | 76.94 | 85.00 | 8.06 | M8S | Sericite-(chlorite)-(Pyrite) altered, strongly foliated, near schistose Trondhjemite as above. Lower contact is gradational to gniessic texture having generally less alteration and strain response as noted in Schist. | |

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|--------|--------|--------|----------|---|-----|
| CSL-12-012 | 85.00 | 94.00 | 9.00 | M5 | Sericite-(chlorite) altered, well foliated, quartzofeldspathic Gneiss from Trondhjemite. Gneissic texture is characterized alteration sericite and chlorite along well developed foliation planes where more resistant quartz and feldspar crystals have been preferentially aligned along foliation planes, similar to schist unit above (derived from same Trondhjemite host) but with less sericite and chlorite and generally less deformation. Trace disseminations of Pyrite present locally at 1m scale. | |
| CSL-12-012 | 94.00 | 151.59 | 57.59 | I1E | Pale red-pink coloured, medium grained, well foliated Trondhjemite similar to above but with trace to 02% biotite and local chlorite near acidic intrusives. Gradational upper contact. | |
| CSL-12-012 | 151.59 | 155.52 | 3.93 | VEIN | Carbonate-chlorite altered, low angle Shear Zone with several 1-3cm wide quartz veins oriented subparallel to shear fabric. Pyrite is present in trace concentrations within carbonate altered matrix as very fine disseminations. Trace Pyrite as blebs in quartz veining. Upper contact is diffuse over 20cm. Lower contact of shearing is abrupt at change in shear fabric and foliation change from 10degCA to 70degCA. | |
| CSL-12-012 | 155.52 | 157.00 | 1.48 | I1E | Pale pink-grey coloured, medium grained, well foliated Trondhjemite similar to above but with trace to 02% biotite and local chlorite near acidic intrusives. Gradational upper contact. | |
| CSL-12-012 | 157.00 | 159.90 | 2.90 | SHR/VEIN | Low angle carbonate-chlorite altered low angle shear zone as above with fragmented and dismembered quartz veins at low angle to core axis. Upper and lower contacts are diffuse over 30cm. | |
| CSL-12-012 | 159.90 | 162.60 | 2.70 | I1E | Pale pink-grey coloured, medium grained, well foliated Trondhjemite as above. Gradational upper contact. | |
| CSL-12-012 | 162.60 | 164.82 | 2.22 | SHR/VEIN | Low angle carbonate-chlorite altered low angle shear zone as above with fragmented and dismembered quartz veins at low angle to core axis. Upper and lower contacts are diffuse over 30cm. | |
| CSL-12-012 | 164.82 | 168.61 | 3.79 | I1E | Pale pink-grey coloured, medium grained, well foliated, chlorite-sericite altered Trondhjemite similar with trace to 02% biotite and local chlorite. Gradational upper contact. | |
| CSL-12-012 | 168.61 | 175.42 | 6.81 | I1D | Massive coarse grained biotite bearing Tonalite with blocks of quartz veined and chlorite-carbonate-silica altered wallrock. Additional quartz veining cuts Tonalite host. Occasional localized sulphide mineralization as Pyrite blebs in coarse grained Tonalite. Upper contact is altered at chlorite-sericite altered wallrock to weak shear zone. | |
| CSL-12-012 | 175.42 | 175.95 | 0.53 | I1E | Pale pink-grey coloured, medium grained, poorly foliated, chlorite-sericite altered Trondhjemite. Sharp upper contact at 75degCA. Quartz Veining at lower contact. | |
| CSL-12-012 | 175.95 | 176.92 | 0.97 | VEIN | Two 20-35cm wide, massive, white-coloured Quartz Veins with trace associated Pyrite blebs within chlorite-carbonate-silica altered Trondhjemite. Several grey-coloured finely chlorite graphic Quartz Veins crudely oriented parallel to main veins. | |

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|--------|--------|--------|------------|---|-----|
| CSL-12-012 | 176.92 | 180.57 | 3.65 | I1E | Pale pink-grey coloured, medium grained, poorly foliated, chlorite-sericite altered Trondhjemite. Sharp lower contact at 75degCA. | |
| CSL-12-012 | 180.57 | 188.50 | 7.93 | I1D | Tonalite as above. Lower contact is diffuse from Tonalite (fresh mottled grey and black coloured) composition to Trondhjemite (pink in colour). | |
| CSL-12-012 | 188.50 | 203.99 | 15.49 | I1E | Pale pink-grey coloured Trondjemite. Generally fresh. NIL sulphides. Well foliated. | |
| CSL-12-012 | 203.99 | 204.00 | 0.01 | EOH | End of Hole. Forty-seven (47) core trays. | |

| HoleID | From | To | Code | Description | REP |
|------------|-------|-------|---------|--|-----|
| CSL-12-012 | 3.30 | 7.30 | I2J | Grey-green coloured, very fine grained, massive, magnetic Diorite dyke with sharp upper and lower contacts at 40degCA. | |
| CSL-12-012 | 24.81 | 25.02 | I2J | Magnetic Diorite as above. Sharp upper and lower planar contacts at 40degCA | |
| CSL-12-012 | 33.23 | 33.26 | I1F | Pale fleshy pink coloured, very fine grained Aplite dyke as in CSL-12-011. Narrow with sharp upper and lower contacts at 75degCA. | |
| CSL-12-012 | 34.24 | 34.36 | I3 | Non magnetic, very fine grained Mafic Dyke. Upper contact is sharp at 65degCA. Lower contact is ground. | |
| CSL-12-012 | 39.00 | 50.00 | M8S/I1F | Sericite-chlorite Schist with abundant narrow 2-15cm wide conformable Aplite vein/dykes at 75degCA. | |
| CSL-12-012 | 53.13 | 53.23 | I3O | Sheared chlorite-carbonate-biotite Mafic Lamprophyre Dyke. Non-magnetic. Sharp upper and lower contacts crosscut foliation at -75degCA. | |
| CSL-12-012 | 58.31 | 58.74 | I3O | Sheared chlorite-carbonate-biotite Mafic Lamprophyre Dyke. Abundant fragmented and folded quartz veins. Non-magnetic. Sharp upper and lower contacts crosscut foliation at -75degCA. | |
| CSL-12-012 | 60.89 | 60.97 | I1F | Grey-pink coloured, very fine grained Aplite dyke with sharp contacts oriented subparallel to foliation at 60degCA. | |
| CSL-12-012 | 66.30 | 67.47 | SHR | Poorly developed ser-chl Shear Zone in Sericite Schist from Trondhjemite with two minor white coloured Quartz-PY veins. Upper and lower contacts are gradational over 10cm. Shear fabric is planar at 75degCA. Trace very fine dissminations of Pyrite throughout. | |
| CSL-12-012 | 73.43 | 73.57 | I1F | Grey-pink coloured, very fine grained Aplite dyke with sharp contacts oriented subparallel to foliation at 65degCA. | |
| CSL-12-012 | 73.68 | 73.79 | I3O | Chloritized carbonate bearing Mafic Lamprophyric Sill with sharp upper and lower contacts at 70degCA. Carbonate is light grey in colour as attenuated blebs along foliation. | |
| CSL-12-012 | 75.08 | 76.09 | I1F | Grey-pink coloured, very fine grained and foliated Aplite dyke with sharp contacts oriented subparallel to foliation at 65degCA. | |
| CSL-12-012 | 76.18 | 76.38 | I1F | Grey-pink coloured, very fine grained and foliated Aplite dyke as above with transposed lower contact at sheared mafic dyke at approximately 30degCA. | |
| CSL-12-012 | 76.94 | 77.24 | I1F | Grey-pink coloured, very fine grained and foliated Aplite dyke as above. Cross-cutting dyke in downhole direction at -40degCA. Adjacent wallrock at lower contact is strongly bleached, pink in colour, with up to 10% sericite and 20% silica. | |
| CSL-12-012 | 78.75 | 78.83 | I1F | Grey-pink coloured, foliated Aplite as above with sharp contacts oriented subparallel to foliation at 70degCA. | |

| HoleID | From | To | Code | Description | REP |
|------------|--------|--------|------|---|-----|
| CSL-12-012 | 82.39 | 82.70 | I1F | Grey-pink coloured, foliated Aplite as above with sharp contacts oriented subparallel to foliation at 70degCA. | |
| CSL-12-012 | 83.61 | 83.79 | I1F | Grey-pink coloured, foliated Aplite as above with sharp contacts oriented subparallel to foliation at 70degCA. | |
| CSL-12-012 | 88.87 | 88.39 | I30 | Chloritized carbonate bearing Mafic Lamprophyric intrusive as above with sharp contacts crosscutting foliation at -75degCA. Several small (1cm width) white coloured Quartz vein fragments. One strongly bleached Aplite dyke within Lamprophyre dyke. Adjacent wallrock is strongly bleached with nearby TENSION QUARTZ VEINS (1-2cm in width) at low angle to core axis. | |
| CSL-12-012 | 91.79 | 91.93 | I1F | Grey-pink coloured, foliated Aplite as above with sharp contacts at 85degCA | |
| CSL-12-012 | 99.21 | 99.38 | I1F | Grey-pink coloured, foliated Aplite as above with sharp contacts at 75degCA | |
| CSL-12-012 | 99.45 | 99.52 | I30 | Chloritized carbonate bearing Mafic Lamprophyric Dyke as above. Narrow. Sharp upper and lower contacts at 70degCA. | |
| CSL-12-012 | 100.95 | 101.09 | I1F | Grey-pink coloured, foliated Aplite as above with sharp contacts at 75degCA | |
| CSL-12-012 | 103.75 | 103.78 | I1F | Grey-pink coloured, foliated Aplite as above with sharp contacts at 75degCA | |
| CSL-12-012 | 104.13 | 104.80 | I1 | Buff pink coloured, medium grained, foliated silica charged Felsic porphyritic multi-phased Intrusive. Fine grained sections have washed-out overprinted texture and are siliceous. Large 3-5mm orthoclase and quartz crystals are subhedral and oriented subparallel to foliation. A few blocks of similar composition intrusive are present locally at 1-3cm scale. Upper contact is sharp at 65degCA. Lower contact is irregular (possibly transposed) at 60degCA. | |
| CSL-12-012 | 112.03 | 113.68 | I1 | Silica charged Felsic porphyritic Intrusive as above. Foliated at 80degCA. Sharp upper and lower contacts at 80degCA. | |
| CSL-12-012 | 118.23 | 118.32 | I1 | Silica charged Felsic porphyritic Intrusive as above. Foliated at 80degCA. Sharp upper and lower contacts at 70degCA. | |
| CSL-12-012 | 120.13 | 120.25 | I1F | Grey-pink coloured, foliated Aplite as above with sharp contacts at 75degCA | |
| CSL-12-012 | 120.46 | 120.61 | I1F | Grey-pink coloured, foliated Aplite as above with sharp contacts at 60degCA | |
| CSL-12-012 | 120.83 | 121.12 | I1F | Grey-pink coloured, foliated Aplite as above with sharp contacts at 70degCA | |
| CSL-12-012 | 121.32 | 121.42 | I1F | Grey-pink coloured, foliated Aplite as above with sharp contacts at 70degCA | |
| CSL-12-012 | 123.18 | 123.28 | I1F | Grey-pink coloured, foliated Aplite with very irregular contacts at low angles to core axis. | |
| CSL-12-012 | 123.43 | 126.97 | I1F | Grey-pink coloured, foliated Aplite as above with sharp contacts at 60degCA | |
| CSL-12-012 | 129.62 | 130.00 | I1F | Grey-pink coloured, foliated , very finely disseminated Pyrite bearing Aplite as above with several white coloured Quartz Veins containing minor trace Pyrite. Sharp contacts at 55degCA. | |
| CSL-12-012 | 130.17 | 130.30 | I1F | Grey-pink coloured, foliated Aplite as above with sharp contacts at 50degCA | |
| CSL-12-012 | 136.28 | 136.45 | I1F | Grey-pink coloured, foliated Aplite as above with irregular sharp contacts | |

| HoleID | From | To | Code | Description | REP |
|------------|--------|--------|------------|--|-----|
| CSL-12-012 | 141.74 | 141.86 | I1F | Grey-pink coloured, foliated Aplite as above with sharp contacts at 65degCA | |
| CSL-12-012 | 198.68 | 199.06 | I3 | Non magnetic, carbonate (as wispy disseminations) and chlorite bearing Mafic Intrusive with sharp upper and lower contacts at 75degCA. Lower contact has narrow <1cm wide irregular quartz vein. | |

| HoleID | From | To | Core Angle | Code | Description | Intensity |
|------------|--------|--------|------------|------|---|-----------|
| CSL-12-012 | 2.00 | 4.67 | 70 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-012 | 4.67 | 6.04 | na | MAS | Massive Diorite | Massive |
| CSL-12-012 | 6.04 | 18.47 | 70 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-012 | 18.47 | 19.70 | na | FRC | Exceptionally blocky core from Fracture Zone comprised of angular fragments of Trondhjemite. NIL mineralization. NIL weathering. | Intense |
| CSL-12-012 | 19.70 | 30.00 | 70 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-012 | 30.00 | 33.90 | 75 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-012 | 33.90 | 33.24 | 80 | SHR | poorly developed upper contact area of shear/fault zone | weak |
| CSL-12-012 | 33.24 | 33.36 | na | MAS | massive diorite appearing fractured due to coring process | Massive |
| CSL-12-012 | 33.36 | 33.72 | 80 | SHR | moderately sheared wall rock at fault | Moderate |
| CSL-12-012 | 33.72 | 35.00 | na | FLT | Fractured and mechanically ground fault rock due to natural and coring processed. Difficult to gauge intensity of grinding along fault surface. | |
| CSL-12-012 | 35.00 | 35.32 | 75 | SHR | moderately sheared wall rock at fault | Moderate |
| CSL-12-012 | 35.32 | 39.00 | 70 | FOL | Well defined foliation fabric | Strong |
| CSL-12-012 | 39.00 | 48.00 | 70 | FOL | Well foliated intrusives with near schist micaceous texture and several low angle open fractures at 10-25degCA (not healed) | Moderate |
| CSL-12-012 | 48.00 | 57.43 | 70 | FOL | Schistose foliation | Strong |
| CSL-12-012 | 57.43 | 60.55 | 80 | SHR | Zone of shearing with sheared Lamprophyric Dyke | Moderate |
| CSL-12-012 | 60.55 | 66.20 | 70 | FOL | Schistose foliation with occasional low angle fracturing at 25degCA | Strong |
| CSL-12-012 | 66.20 | 67.47 | 75 | SHR | Minor zone of shearing | Weak |
| CSL-12-012 | 67.47 | 88.87 | 75 | FOL | Well foliated | Moderate |
| CSL-12-012 | 88.87 | 93.80 | 90 | FOL | Well foliated | Moderate |
| CSL-12-012 | 93.80 | 93.00 | na | FRC | Mechanically crushed up core in a zone of fracturing of unknown orientation | Intense |
| CSL-12-012 | 93.00 | 119.00 | 75 | FOL | Well foliated from 70 to 80degCA | Moderate |
| CSL-12-012 | 119.00 | 127.00 | 65 | FOL | Well foliated from 60 to 70degCA | Moderate |
| CSL-12-012 | 127.00 | 136.28 | 50 | FOL | Foliation is at lower angles to core than above with occasional low angle fractures. Foliation fabric is undulating locally. | Moderate |
| CSL-12-012 | 136.28 | 139.50 | 65 | FOL | Well foliated from 60 to 70degCA | Moderate |
| CSL-12-012 | 139.50 | 151.59 | 75 | FOL | Well foliated | Moderate |
| CSL-12-012 | 151.59 | 155.52 | 5 | SHR | Very Low angle Shear Zone with Quartz-(Pyrite) Vein | Moderate |
| CSL-12-012 | 155.52 | 157.50 | 70 | FOL | Well foliated | Moderate |
| CSL-12-012 | 157.50 | 159.20 | 15 | SHR | Poorly developed shear fabric at low angle to core axis similar to above (at 151.59 to 155.52) with quartz vein | Weak |
| CSL-12-012 | 159.20 | 163.00 | 70 | FOL | Well foliated | Moderate |
| CSL-12-012 | 163.00 | 166.00 | 30 | FOL | Well foliated undulating fabric | Moderate |

| HoleID | From | To | Core Angle | Code | Description | Intensity |
|------------|--------|--------|------------|------|---|-----------|
| CSL-12-012 | 166.00 | 168.25 | 70 | FOL | Well foliated | Moderate |
| CSL-12-012 | 168.25 | 171.00 | 20 | FOL | Undulating foliation fabric from 0 to 70degCA | Moderate |
| CSL-12-012 | 171.00 | 175.42 | 70 | FOL | Massive to weakly foliated Tonalite | Weak |
| CSL-12-012 | 175.42 | 177.37 | 70 | FOL | Well foliated | Moderate |
| CSL-12-012 | 177.37 | 188.50 | 70 | FOL | Massive to weakly foliated Tonalite | Weak |
| CSL-12-012 | 188.50 | 204.00 | 70 | FOL | Well foliated | Moderate |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|-----|-----|-----|-----|----------------|---|
| CSL-12-012 | 9.96 | 9.98 | | | | | | | | | | | | | | 50 | | | | | White coloured planar Quartz Vein at 30degCA |
| CSL-12-012 | 17.81 | 17.85 | | | | | | | | | | | | | | 80 | | | | | White coloured planar Quartz Vein at 75degCA |
| CSL-12-012 | 35.29 | 35.32 | 10 | | | | | | | | | | | | | 50 | | | | | Fragmented white coloured quartz-chlorite vein with minor blebby pyrite in vein |
| CSL-12-012 | 45.14 | 45.17 | | | | | | | | | | | | | | 100 | | | | | 3cm white coloured Quartz vein at 90degCA |
| CSL-12-012 | 47.80 | 47.86 | 70 | | | | | | | | | | | | | 10 | | | | | sheared and fragmented chlorite-quartz vein with trace Pyrite at -80degCA |
| CSL-12-012 | 48.70 | 48.82 | 25 | | | | | | | | | | | | | 75 | | | | | sheared and fragmented chlorite-quartz vein with trace Pyrite at -75degCA |
| CSL-12-012 | 49.11 | 49.60 | | | | | | | | | | | | | | 50 | | | | | Four 1cm white coloured Quartz veins at -80degCA and one irregular 5cm quartz vein with several fragments of wallrock in vein and blebby Pyrite in vein |
| CSL-12-012 | 50.02 | 50.06 | | | | | | | | | | | | | | 70 | | | | | Irregular folded and fragmented white coloured Quartz Vein |
| CSL-12-012 | 50.20 | 50.21 | | | | | | | | | | | | | | 100 | | | | | Planar quartz vein at 90degCA |
| CSL-12-012 | 50.55 | 50.60 | | | | | | | | | | | | | | 75 | | | | | Irregular folded and fragmented white coloured Quartz Vein |
| CSL-12-012 | 53.65 | 53.68 | | | | | | | | | | | | | | 40 | | | | | Irregular folded and fragmented white coloured Quartz Vein |
| CSL-12-012 | 54.08 | 54.15 | | | | | | | | | | | | | | 80 | | | | | Irregular folded and fragmented white coloured Quartz Vein with trace blebby disseminations of Pyrite |
| CSL-12-012 | 55.21 | 55.30 | | | | | | | | | | | | | | 90 | | | | | Irregular folded and fragmented dark grey coloured Quartz Vein with trace blebby disseminations of Pyrite (Character Sampled) |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-012 | 57.93 | 57.93 | | | | | | | | | | | | | | 80 | | | | | Planar 1cm wide Quartz Vein at 80degCA with blebby Pyrite |
| CSL-12-012 | 64.25 | 64.29 | | | | | | | | | | | | | | 80 | | | | | Planar 3cm wide Quartz Vein at 80degCA with blebby Pyrite |
| CSL-12-012 | 66.21 | 66.25 | | | | | | | | | | | | | | 80 | | | | | Planar 3cm wide Quartz Vein at 75degCA in minor Shear Zone |
| CSL-12-012 | 67.18 | 67.21 | | | | | | | | | | | | | | 60 | | | | | Irregular 3cm wide Quartz Vein at 45degCA in minor Shear Zone |
| CSL-12-012 | 73.79 | 74.10 | | | | | | 20 | 20 | | | | 20 | | | | | | | | Sil-ser-kspar alteration at lower contact to Lamprophyre in Trondhjemite |
| CSL-12-012 | 74.38 | 74.39 | | | | | | | | | | | | | | 80 | | | | | Planar 1cm wide Quartz Vein at 75degCA |
| CSL-12-012 | 75.46 | 75.98 | | | | | | | | | | | | | | 80 | | | | | Planar 2cm wide Quartz Vein at 70degCA |
| CSL-12-012 | 75.91 | 75.98 | | | | | | | | | | | | | | 75 | | | | | Planar 3cm wide Quartz Vein with upper contact at 75degCA and lower contact at 45degCA |
| CSL-12-012 | 84.29 | 84.31 | | | | | | | | | | | | | | 80 | | | | | Planar 2cm wide Quartz Vein at 70degCA |
| CSL-12-012 | 89.56 | 90.00 | | | | | | | | | | | | | | 20 | | | | | Very low angle TENSIONAL Quartz veins in gneissic Trondhjemite host with minor Pyrite blebs in veins |
| CSL-12-012 | 92.72 | 92.80 | 5 | | | | | | | | | | | | | 60 | | | | | Grey-green coloured Quartz-chlorite vein with chloritized lower contact selvage. |
| CSL-12-012 | 95.68 | 95.72 | | | | | | | | | | | | | | 75 | | | | | White-grey coloured planar Quartz Vein at 70degCA |
| CSL-12-012 | 95.96 | 96.00 | | | | | | | | | | | | | | 75 | | | | | White-grey coloured planar Quartz Vein at 60degCA |
| CSL-12-012 | 99.10 | 99.11 | | | | | | | | | | | | | | 80 | | | | | Planar 1cm wide Quartz Vein at 75degCA |
| CSL-12-012 | 99.16 | 99.17 | | | | | | | | | | | | | | 80 | | | | | Planar 1cm wide Quartz Vein at 75degCA |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|--------|--------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|-----|-----|-----|-----|----------------|---|
| CSL-12-012 | 99.58 | 99.61 | | | | | | | | | | | | | | 80 | | | | | Planar <1cm wide Quartz Vein at 75degCA |
| CSL-12-012 | 102.15 | 102.28 | 5 | | | | | | | | | | | | | 45 | | | | | Low angle (EAST WEST oriented) Quartz-chlorite-Pyrite Vein at 10degCA |
| CSL-12-012 | 102.40 | 102.28 | | | | | | | | | | | | | | 70 | | | | | Planar 1cm wide Quartz Vein at 65degCA |
| CSL-12-012 | 102.70 | 102.74 | 5 | | | | | | | | | | | | | 80 | | | | | Planar 3cm wide Quartz-chlorite Vein at 75degCA |
| CSL-12-012 | 102.86 | 102.85 | | | | | | | | | | | | | | 70 | | | | | Planar 2cm wide Quartz Vein at -60degCA |
| CSL-12-012 | 102.98 | 103.00 | | | | | | | | | | | | | | 70 | | | | | Folded 1cm wide Quartz Vein at -60degCA |
| CSL-12-012 | 112.92 | 112.94 | | | | | | | | | | | | | | 90 | | | | | Planar 2cm wide white coloured Quartz Vein at 90degCA |
| CSL-12-012 | 117.46 | 117.49 | | | | | | | | | | | | | | 70 | | | | | Cross cutting planar Quartz-Pyrite vein at -55degCA. Pyrite is present as fine disseminations in wallrock and as 1cm scale blebs in vein. |
| CSL-12-012 | 118.72 | 118.76 | | | | | | | | | | | | | | 75 | | | | | Irregular white coloured Quartz Vein at 70degCA emplaced within a narrow 4cm wide Felsic Intrusive |
| CSL-12-012 | 123.36 | 123.39 | | | | | | | | | | | | | | 75 | | | | | Two dark grey coloured planar Quartz Veins with internally fractured appearance. Minor Pyrite within veins and wallrock. |
| CSL-12-012 | 124.64 | 124.65 | | | | | | | | | | | | | | 100 | | | | | Planar white coloured Quartz Vein at 85degCA. |
| CSL-12-012 | 129.75 | 129.82 | | | | | | | | | | | | | | 90 | | | | | Irregular white coloured Quartz Vein 4cm wide with small wedge-shaped block of Aplite wallrock |
| CSL-12-012 | 129.85 | 129.86 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured 1cm wide Quartz-Pyrite Vein at 55degCA |
| CSL-12-012 | 129.86 | 130.13 | 2 | 3 | 3 | | | | | | | | | | | | | | | | Carbonate-biotite-(chlorite) altered Trondhjemite between Aplite Dykes |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|--------|--------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-012 | 130.13 | 130.15 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured 2cm wide Quartz-Pyrite Vein at 70degCA |
| CSL-12-012 | 130.15 | 130.74 | 2 | 3 | 3 | | | | | | | | | | | | | | | | Carbonate-biotite-(chlorite) altered Trondhjemite between Aplite Dykes |
| CSL-12-012 | 130.74 | 131.00 | | | | | | | | | | | | | | 90 | | | | | Bull Quartz-(chl-carb) Vein. Upper contact is cross cutting in downhole direction at - 50degCA. Lower contact is sharp at 50degCA in uphole direction. |
| CSL-12-012 | 131.00 | 135.25 | 2 | 3 | 3 | | | | | | | | | | | | | | | | Carbonate-biotite-(chlorite) altered Trondhjemite between Aplite Dykes |
| CSL-12-012 | 135.25 | 135.26 | 2 | | | | | | | | | | | | | 78 | | | | | Planar Quartz-chlorite-(Pyrite) Vein at - 70degCA |
| CSL-12-012 | 137.15 | 137.26 | | | | | | | | | | | | | | 80 | | | | | Irregular white coloured Quartz Vein with minor trace Pyrite |
| CSL-12-012 | 138.98 | 139.03 | 30 | | 20 | | | | | 5 | | | | | | | | | | | Chlorite-carbonate-fuchsite filled fracture seam |
| CSL-12-012 | 140.03 | 140.10 | | | 10 | | | | | | | | | | | 80 | | | | | Irregular grey coloured Quartz-carbonate vein |
| CSL-12-012 | 140.44 | 140.48 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured 3cm wide Quartz-Pyrite Vein at 80degCA |
| CSL-12-012 | 151.80 | 152.63 | 2 | | 3 | | | | | | | | | | | 40 | | | | | Grey coloured dismembered Quartz Veins up to 15cm thick oriented subparallel to core axis and undulating shear fabric at 5degCA |
| CSL-12-012 | 152.84 | 153.00 | 2 | | 3 | | | | | | | | | | | 40 | | | | | Grey coloured 2cm wide Quartz Vein oriented subparallel to core axis and undulating shear fabric at 5degCA |
| CSL-12-012 | 154.10 | 155.07 | 2 | | 3 | | | | | | | | | | | 80 | | | | | Grey coloured 2-5cm wide Quartz Vein oriented subparallel to core axis and undulating shear fabric at 5degCA |
| CSL-12-012 | 155.15 | 155.28 | 2 | | 3 | | | | | | | | | | | 40 | | | | | Grey coloured 1cm wide Quartz Vein oriented subparallel to core axis and undulating shear fabric at 5degCA |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|--------|--------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-012 | 155.46 | 155.52 | | | | | | | | | | | | | | 60 | | | | | Planar Quartz Vein at 75degCA |
| CSL-12-012 | 155.52 | 157.50 | | | 3 | | | | 10 | | | | | | | | | | | | weak sericite-carbonate alteration |
| CSL-12-012 | 159.90 | 163.50 | 5 | | | | | | 5 | | | | | | | | | | | | Weak chlorite-sericite alteration |
| CSL-12-012 | 163.50 | 164.82 | 5 | | tr | | | | | | | | 5 | | | 20 | | | | | Low angle (EAST WEST oriented) grey coloured Quartz Veins at 05 to 10degCA |
| CSL-12-012 | 164.82 | 171.00 | 1 | | | | | | 1 | | | | | | | | | | | | Weak chlorite-sericite alteration |
| CSL-12-012 | 175.95 | 176.30 | | | | | | | | | | | | | | 85 | | | | | Significant Quartz Vein: 30cm wide bull Quartz vein with 2cm wide adjacent Quartz vein in hangingwall at 65degCA |
| CSL-12-012 | 176.48 | 176.92 | | | | | | | | | | | | | | 90 | | | | | Significant Quartz Vein: 30cm wide Quartz Vein with 6cm and three narrow 1cm wide veins at 65 to 70degCA |
| CSL-12-012 | 184.25 | 184.28 | | | | | | | | | | | | | | 70 | | | | | White coloured cross cutting 2cm wide Quartz Vein at -60degCA |
| CSL-12-012 | 185.34 | 185.39 | 5 | | | | | | | | | | | | | 80 | | | | | Grey coloured Quartz-chlorite-(PY) vein with irregular contacts at 75degCA |
| CSL-12-012 | 188.67 | 188.69 | | | | | | | | | | | | | | 70 | | | | | White coloured cross cutting 2cm wide Quartz Vein at -60degCA |
| CSL-12-012 | 190.38 | 190.39 | | | | | | | | | | | | | | 60 | | | | | White coloured 1cm wide Quartz Vein at 60degCA |
| CSL-12-012 | 190.58 | 190.61 | | | | | | | | | | | | | | 80 | | | | | White coloured 2cm wide Quartz Vein at 75degCA |
| CSL-12-012 | 192.68 | 192.70 | | | | | | | | | | | | | | 50 | | | | | Narrow irregular 1cm wide white coloured Quartz vein at 80degCA |
| CSL-12-012 | 193.97 | 194.00 | | | | | | | | | | | | | | 75 | | | | | White coloured 2cm wide Quartz Vein at 75degCA |
| CSL-12-012 | 197.98 | 198.00 | | | | | | | | | | | | | | 75 | | | | | White coloured 2cm wide Quartz Vein at -70degCA |
| CSL-12-012 | 200.08 | 200.11 | | | | | | | | | | | | | | 75 | | | | | White coloured 2cm wide Quartz Vein at -75degCA |

| Hole Name | From | To | PY | PO | MT | APY | CP | SP | GL | ST | Bis | VG | Style | Intensity | Description |
|------------|-------|-------|----|----|----|-----|----|----|----|----|-----|----|-------|-----------|---|
| CSL-12-012 | 75.15 | 75.25 | 15 | | | | | | | | | | | | minor blebs of semi-massive pyrite in low angle quartz filled fractures |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|-----------------|--------------|--------------|-------------|-----------------|---|-------------|--------------|
| CSL-12-012 | E5274878 | 33.90 | 35.32 | 1.42 | not consecutive | Character Sample: Hematite stained Shear/Fault with 12cm of mafic intrusive and wallrock with footwall white coloured Quartz Vein containing 01% | 218 | 12U575773 |
| CSL-12-012 | E5274879 | 47.00 | 47.80 | 0.80 | not consecutive | Upper Wing Sample: Sericite Schist with Aplite dyke | 48 | 12U575773 |
| CSL-12-012 | E5274880 | 47.80 | 48.82 | 1.02 | consecutive | Double Split Sample: One Quartz-chlorite Vein 5cm wide (10% qtz and 70% chlorite) in Trondhjemite | 14 | 12U575773 |
| CSL-12-012 | E5274881 | 48.82 | 49.60 | 0.78 | consecutive | Abundant Quartz Veins. Four veins at 90degCA 1cm wide and one 5cm vein with blebby Pyrite | 452 | 12U575773 |
| CSL-12-012 | E5274882 | 49.60 | 51.00 | 1.40 | consecutive | Lower Wing Sample in Sericite Schist with on Aplite 7cm wide and three narrow folded and fragmented white coloured Quartz Veins (trace Pyrite in host) | 813 | 12U575773 |
| CSL-12-012 | E5274883 | 53.00 | 53.30 | 0.30 | not consecutive | Character Sample: Narrow 10cm sheared chlorite-carbonate-(biotite) Lamprophyric Dyke | 102 | 12U575773 |
| CSL-12-012 | E5274884 | 55.15 | 55.45 | 0.30 | not consecutive | One 6cm wide irregular white coloured Quartz Vein containing blebby Pyrite | 2530 | 12U575773 |
| CSL-12-012 | E5274885 | 57.43 | 58.31 | 0.88 | not consecutive | Upper Wing Sample: ser-(chl)-(PY)-(sil) Sericite Schist containing 01% Pyrite in Shear Zone of moderate intensity | 439 | 12U575773 |
| CSL-12-012 | E5274886 | 58.31 | 58.74 | 0.43 | consecutive | Sheared Mafic Lamprophyre with folded and fragmented Quartz Veins | 477 | 12U575773 |
| CSL-12-012 | E5274887 | 58.74 | 60.55 | 1.81 | consecutive | Lower Wing: Sheared Mafic Lamprophyre with folded and fragmented Quartz Veins | 60 | 12U575773 |
| CSL-12-012 | E5274888 | 64.12 | 64.42 | 0.30 | not consecutive | Character Sample: One narrow 3cm wide Quartz-Pyrite vein with 02% blebby Pyrite | 9 | 12U575773 |
| CSL-12-012 | E5274889 | 76.38 | 77.24 | 0.86 | not consecutive | Carbonate bearing chloritized Lamprophyre Sill. Sheared at low angle to core axis. Block of sheared bleached wallrock. | 10 | 12U575773 |
| CSL-12-012 | E5274890 | 0.00 | 0.00 | 0.00 | not consecutive | Standard Sample: PM440 1620 ppb | 1670 | 12U575773 |
| CSL-12-012 | E5274891 | 88.87 | 89.37 | 0.50 | not consecutive | Character Sample: chlorite-carbonate bearing sheared Lamprophyre with 18cm Aplite intrusive | 1160 | 12U575773 |
| CSL-12-012 | E5274892 | 89.56 | 90.04 | 0.48 | not consecutive | Two tensional Quartz Vein 1-2cm in width at low angle to core axis | 15 | 12U575773 |
| CSL-12-012 | E5274893 | 90.04 | 90.70 | 0.66 | consecutive | Lower Wing Sample: Gneissic Trondhjemite with 3cm wide Quartz Vein | 27 | 12U575773 |
| CSL-12-012 | E5274894 | 102.15 | 103.03 | 0.88 | not consecutive | Character Sample: Low angle 10degCA Qtz-chl-PY Vein and four other 1-3cm wide white coloured Quartz Veins in Trondhjemite | 44 | 12U575773 |
| CSL-12-012 | E5274895 | 117.00 | 117.30 | 0.30 | not consecutive | Blank Sample: Trondhjemite with NIL Pyrite | 9 | 12U575773 |
| CSL-12-012 | E5274896 | 117.30 | 117.55 | 0.25 | consecutive | Character Sample: Quartz-Pyrite Vein in Trondhjemite crosscutting at 55degCA in downhole direction containing 02% pyrite as blebs in vein and as very fine grained disseminations in wallrock | 14 | 12U575773 |
| CSL-12-012 | E5274897 | 123.18 | 123.43 | 0.25 | not consecutive | Character Sample: Grey coloured fractured Quartz Veins and adjacent (folded?) fractured Aplite dyke | 148 | 12U575773 |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|----------|--------|--------|--------|-----------------|--|--------|--------------|
| CSL-12-012 | E5274898 | 129.62 | 130.30 | 0.68 | not consecutive | Aplite with irregular quartz veins and trace disseminated Pyrite in Aplite | 2800 | 12U575773 |
| CSL-12-012 | E5274899 | 137.00 | 137.30 | 0.30 | not consecutive | Character Sample: Quartz Vein with Pyrite (02%) blebs in vein and very fine grained dissemination in Trondhjemite wall rock | 1570 | 12U575773 |
| CSL-12-012 | E5274900 | 130.30 | 131.00 | 0.70 | not consecutive | Double Split Sample: One 25cm Bull Quartz Vein with chlorite-carbonate. Irregular emplacement and contacts at 60 and 40degCA. | 449 | 12U575773 |
| CSL-12-012 | E5274901 | 151.80 | 152.63 | 0.83 | not consecutive | Low angle Shear Zone and grey coloured folded and dismembered Quartz Veins containing trace Pyrite | 29 | 12U575773 |
| CSL-12-012 | E5274902 | 152.63 | 153.00 | 0.37 | consecutive | Low angle Shear Zone and grey coloured folded and dismembered Quartz Veins containing trace Pyrite | 242 | 12U575773 |
| CSL-12-012 | E5274903 | 153.00 | 154.00 | 1.00 | consecutive | Low angle Shear Zone and grey coloured folded and dismembered Quartz Veins containing trace Pyrite | 425 | 12U575773 |
| CSL-12-012 | E5274904 | 154.00 | 155.52 | 1.52 | consecutive | Low angle Shear Zone and grey coloured folded and dismembered Quartz Veins containing trace Pyrite | 1750 | 12U575773 |
| CSL-12-012 | E5274905 | 155.52 | 157.00 | 1.48 | consecutive | Infill Wing Sample: Sparse carbonate alteration in coarse grained Trondhjemite | 1640 | 12U575773 |
| CSL-12-012 | E5274906 | 157.00 | 158.27 | 1.27 | consecutive | Quartz Vein at low angle to core axis 3cm wide | 111 | 12U575773 |
| CSL-12-012 | E5274907 | 158.27 | 159.20 | 0.93 | consecutive | Several white coloured Quartz Veins from 05 to 90degCA in poorly developed zone of shearing in Trondhjemite | 420 | 12U575773 |
| CSL-12-012 | E5274908 | 159.20 | 159.90 | 0.70 | consecutive | Lower Wing Sample: Sericite Trondhjemite at end of Shear Zone | 10 | 12U575773 |
| CSL-12-012 | E5274909 | 162.60 | 163.50 | 0.90 | not consecutive | Chlorite-carbonate bearing poorly developed Shear Zone with one Quartz Vein 2cm wide | 100 | 12U575773 |
| CSL-12-012 | E5274910 | 0.00 | 0.00 | 0.00 | not consecutive | Standard Sample: PM440 1620 ppb | 1670 | 12U575773 |
| CSL-12-012 | E5274911 | 163.50 | 164.82 | 1.32 | not consecutive | Folded and dismembered Quartz Veins in chlorite-carbonate bearing Shear Zone with trace Pyrite | 524 | 12U575773 |
| CSL-12-012 | E5274912 | 164.82 | 166.28 | 1.46 | consecutive | Lower Wing Sample: Very weak shearing in chlorite-carbonate bearing Trondhjemite | 183 | 12U575773 |
| CSL-12-012 | E5274913 | 175.42 | 175.95 | 0.53 | not consecutive | Upper Wing Sample: Trondhjemite NIL Pyrite | 11 | 12U575773 |
| CSL-12-012 | E5274914 | 175.95 | 176.92 | 0.97 | consecutive | Multiple Quartz Veins oriented 65-75degCA with associated 02% Pyrite | 1290 | 12U575773 |
| CSL-12-012 | E5274915 | 177.37 | 178.52 | 1.15 | not consecutive | Blank Sample: Trondhjemite and Tonalite with NIL Pyrite | 9 | 12U575773 |
| CSL-12-012 | E5274916 | 178.52 | 179.27 | 0.75 | consecutive | Several Quartz Veins in Tonalite with one 5cm 65degCA white coloured Quartz Veins and two 2cm wide 05degCA low angle white coloured Quartz Veins | 7 | 12U575773 |
| CSL-12-012 | E5274917 | 179.27 | 180.00 | 0.73 | consecutive | Lower Wing Sample: Trondhjemite NIL Pyrite | 10 | 12U575773 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|-----|--------|----------------------|---------------|----------------|--------------|--|
| CSL-12-012 | 1.6 | 3 | 1.40 | 1.40 | 100% | 1.12 | 80% | not measured |
| CSL-12-012 | 3 | 6 | 3.00 | 3.02 | 101% | 2.78 | 92% | not measured |
| CSL-12-012 | 6 | 9 | 3.00 | 3.02 | 101% | 2.45 | 81% | not measured |
| CSL-12-012 | 9 | 12 | 3.00 | 2.98 | 99% | 2.11 | 71% | not measured |
| CSL-12-012 | 12 | 15 | 3.00 | 3.02 | 101% | 2.96 | 98% | not measured |
| CSL-12-012 | 15 | 18 | 3.00 | 3.00 | 100% | 2.51 | 84% | not measured |
| CSL-12-012 | 18 | 21 | 3.00 | 3.05 | 102% | 1.59 | 52% | not measured |
| CSL-12-012 | 21 | 24 | 3.00 | 2.95 | 98% | 2.95 | 100% | not measured |
| CSL-12-012 | 24 | 27 | 3.00 | 3.07 | 102% | 2.77 | 90% | not measured |
| CSL-12-012 | 27 | 30 | 3.00 | 2.97 | 99% | 2.91 | 98% | not measured |
| CSL-12-012 | 30 | 33 | 3.00 | 3.03 | 101% | 2.82 | 93% | not measured |
| CSL-12-012 | 33 | 36 | 3.00 | 2.77 | 92% | 1.63 | 59% | not measured |
| CSL-12-012 | 36 | 39 | 3.00 | 2.98 | 99% | 2.79 | 94% | not measured |
| CSL-12-012 | 39 | 42 | 3.00 | 3.06 | 102% | 1.85 | 60% | not measured |
| CSL-12-012 | 42 | 45 | 3.00 | 2.92 | 97% | 1.00 | 34% | not measured |
| CSL-12-012 | 45 | 48 | 3.00 | 3.01 | 100% | 2.05 | 68% | not measured |
| CSL-12-012 | 48 | 51 | 3.00 | 3.00 | 100% | 2.07 | 69% | not measured |
| CSL-12-012 | 51 | 54 | 3.00 | 3.02 | 101% | 2.95 | 98% | not measured |
| CSL-12-012 | 54 | 57 | 3.00 | 3.01 | 100% | 2.76 | 92% | not measured |
| CSL-12-012 | 57 | 60 | 3.00 | 3.02 | 101% | 2.73 | 90% | not measured |
| CSL-12-012 | 60 | 63 | 3.00 | 2.99 | 100% | 2.27 | 76% | not measured |
| CSL-12-012 | 63 | 66 | 3.00 | 3.07 | 102% | 2.61 | 85% | not measured |
| CSL-12-012 | 66 | 69 | 3.00 | 2.91 | 97% | 2.12 | 73% | not measured |
| CSL-12-012 | 69 | 72 | 3.00 | 3.02 | 101% | 3.02 | 100% | not measured |
| CSL-12-012 | 72 | 75 | 3.00 | 2.99 | 100% | 2.82 | 94% | not measured |
| CSL-12-012 | 75 | 78 | 3.00 | 2.99 | 100% | 1.57 | 53% | not measured |
| CSL-12-012 | 78 | 81 | 3.00 | 2.99 | 100% | 1.90 | 64% | not measured |
| CSL-12-012 | 81 | 84 | 3.00 | 2.98 | 99% | 2.94 | 99% | not measured |
| CSL-12-012 | 84 | 87 | 3.00 | 3.04 | 101% | 2.81 | 92% | not measured |
| CSL-12-012 | 87 | 90 | 3.00 | 2.95 | 98% | 2.62 | 89% | not measured |
| CSL-12-012 | 90 | 93 | 3.00 | 3.00 | 100% | 2.30 | 77% | not measured |
| CSL-12-012 | 93 | 96 | 3.00 | 3.10 | 103% | 2.43 | 78% | not measured |
| CSL-12-012 | 96 | 99 | 3.00 | 2.99 | 100% | 2.81 | 94% | not measured |
| CSL-12-012 | 99 | 102 | 3.00 | 3.18 | 106% | 2.84 | 89% | not measured |
| CSL-12-012 | 102 | 105 | 3.00 | 2.99 | 100% | not measured | not measured | not measured |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|-----|--------|----------------------|---------------|----------------|--------------|--|
| CSL-12-012 | 105 | 108 | 3.00 | 3.00 | 100% | not measured | not measured | not measured |
| CSL-12-012 | 108 | 111 | 3.00 | 2.96 | 99% | not measured | not measured | not measured |
| CSL-12-012 | 111 | 114 | 3.00 | 2.99 | 100% | not measured | not measured | not measured |
| CSL-12-012 | 114 | 117 | 3.00 | 2.98 | 99% | not measured | not measured | not measured |
| CSL-12-012 | 117 | 120 | 3.00 | 3.06 | 102% | not measured | not measured | not measured |
| CSL-12-012 | 120 | 123 | 3.00 | 2.99 | 100% | not measured | not measured | not measured |
| CSL-12-012 | 123 | 126 | 3.00 | 2.99 | 100% | not measured | not measured | not measured |
| CSL-12-012 | 126 | 129 | 3.00 | 3.01 | 100% | not measured | not measured | not measured |
| CSL-12-012 | 129 | 132 | 3.00 | 2.99 | 100% | not measured | not measured | not measured |
| CSL-12-012 | 132 | 135 | 3.00 | 3.00 | 100% | not measured | not measured | not measured |
| CSL-12-012 | 135 | 138 | 3.00 | 3.00 | 100% | not measured | not measured | not measured |
| CSL-12-012 | 138 | 141 | 3.00 | 3.06 | 102% | not measured | not measured | not measured |
| CSL-12-012 | 141 | 144 | 3.00 | 2.97 | 99% | not measured | not measured | not measured |
| CSL-12-012 | 144 | 147 | 3.00 | 2.98 | 99% | not measured | not measured | not measured |
| CSL-12-012 | 147 | 150 | 3.00 | 2.93 | 98% | not measured | not measured | not measured |
| CSL-12-012 | 150 | 153 | 3.00 | 2.98 | 99% | not measured | not measured | not measured |
| CSL-12-012 | 153 | 156 | 3.00 | 3.10 | 103% | not measured | not measured | not measured |
| CSL-12-012 | 156 | 159 | 3.00 | 2.98 | 99% | not measured | not measured | not measured |
| CSL-12-012 | 159 | 162 | 3.00 | 3.02 | 101% | not measured | not measured | not measured |
| CSL-12-012 | 162 | 165 | 3.00 | 3.26 | 109% | not measured | not measured | not measured |
| CSL-12-012 | 165 | 168 | 3.00 | 3.00 | 100% | not measured | not measured | not measured |
| CSL-12-012 | 168 | 171 | 3.00 | 2.98 | 99% | not measured | not measured | not measured |
| CSL-12-012 | 171 | 174 | 3.00 | 3.04 | 101% | not measured | not measured | not measured |
| CSL-12-012 | 174 | 177 | 3.00 | 2.94 | 98% | not measured | not measured | not measured |
| CSL-12-012 | 177 | 180 | 3.00 | 2.96 | 99% | not measured | not measured | not measured |
| CSL-12-012 | 180 | 183 | 3.00 | 2.98 | 99% | not measured | not measured | not measured |
| CSL-12-012 | 183 | 186 | 3.00 | 2.99 | 100% | not measured | not measured | not measured |
| CSL-12-012 | 186 | 189 | 3.00 | 2.94 | 98% | not measured | not measured | not measured |
| CSL-12-012 | 189 | 192 | 3.00 | 2.91 | 97% | not measured | not measured | not measured |
| CSL-12-012 | 192 | 195 | 3.00 | 3.00 | 100% | not measured | not measured | not measured |
| CSL-12-012 | 195 | 198 | 3.00 | 2.99 | 100% | not measured | not measured | not measured |
| CSL-12-012 | 198 | 201 | 3.00 | 3.13 | 104% | not measured | not measured | not measured |
| CSL-12-012 | 201 | 204 | 3.00 | 2.86 | 95% | not measured | not measured | not measured |

| Depth | Kappa | Depth | Kappa | Depth | Kappa | Depth | Kappa | Depth | Kappa | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|--|--|--|--|
| 1 | 5.69 | 46 | 3.50 | 91 | 6.08 | 136 | 5.59 | 181 | 2.05 | | | | | |
| 2 | 1.08 | 47 | 3.93 | 92 | 0.40 | 137 | 9.72 | 182 | 3.61 | | | | | |
| 3 | 5.12 | 48 | 1.53 | 93 | 0.64 | 138 | 16.15 | 183 | 2.53 | | | | | |
| 4 | 0.47 | 49 | 0.94 | 94 | 3.16 | 139 | 2.11 | 184 | 3.55 | | | | | |
| 5 | 2.32 | 50 | 1.60 | 95 | 7.17 | 140 | 0.37 | 185 | 0.42 | | | | | |
| 6 | 0.80 | 51 | 7.52 | 96 | 8.47 | 141 | 6.55 | 186 | 0.44 | | | | | |
| 7 | 0.12 | 52 | 0.71 | 97 | 3.02 | 142 | 5.96 | 187 | 0.16 | | | | | |
| 8 | 0.28 | 53 | 2.77 | 98 | 2.96 | 143 | 0.82 | 188 | 0.25 | | | | | |
| 9 | 0.17 | 54 | 0.51 | 99 | 4.73 | 144 | 2.32 | 189 | 0.53 | | | | | |
| 10 | 0.86 | 55 | 0.36 | 100 | 9.25 | 145 | 6.51 | 190 | 0.13 | | | | | |
| 11 | 0.32 | 56 | 0.47 | 101 | 9.46 | 146 | 3.89 | 191 | 0.20 | | | | | |
| 12 | 0.80 | 57 | 0.83 | 102 | 6.30 | 147 | 2.02 | 192 | 0.18 | | | | | |
| 13 | 0.20 | 58 | 4.21 | 103 | 7.04 | 148 | 1.19 | 193 | 0.04 | | | | | |
| 14 | 0.22 | 59 | 2.29 | 104 | 4.27 | 149 | 4.16 | 194 | 0.14 | | | | | |
| 15 | 0.36 | 60 | 5.03 | 105 | 2.46 | 150 | 2.86 | 195 | 0.15 | | | | | |
| 16 | 0.52 | 61 | 3.66 | 106 | 0.52 | 151 | 0.46 | 196 | 0.14 | | | | | |
| 17 | 0.41 | 62 | 0.64 | 107 | 4.24 | 152 | 0.73 | 197 | 0.21 | | | | | |
| 18 | 0.60 | 63 | 1.00 | 108 | 1.25 | 153 | 0.83 | 198 | 0.23 | | | | | |
| 19 | 0.24 | 64 | 0.36 | 109 | 1.02 | 154 | 0.03 | 199 | 0.47 | | | | | |
| 20 | 0.47 | 65 | 0.98 | 110 | 0.60 | 155 | 0.11 | 200 | 0.19 | | | | | |
| 21 | 1.54 | 66 | 0.95 | 111 | 12.72 | 156 | 0.31 | 201 | 0.22 | | | | | |
| 22 | 1.15 | 67 | 0.83 | 112 | 0.42 | 157 | 0.16 | 202 | 0.45 | | | | | |
| 23 | 1.37 | 68 | 0.41 | 113 | 1.22 | 158 | 0.16 | 203 | 0.04 | | | | | |
| 24 | 2.29 | 69 | 0.60 | 114 | 7.99 | 159 | 0.13 | | | | | | | |
| 25 | 3.87 | 70 | 3.20 | 115 | 8.27 | 160 | 8.17 | | | | | | | |
| 26 | 1.83 | 71 | 8.32 | 116 | 15.73 | 161 | 0.33 | | | | | | | |
| 27 | 5.34 | 72 | 4.22 | 117 | 9.88 | 162 | 0.68 | | | | | | | |
| 28 | 3.77 | 73 | 5.09 | 118 | 7.92 | 163 | 2.39 | | | | | | | |
| 29 | 1.21 | 74 | 7.35 | 119 | 6.62 | 164 | 0.79 | | | | | | | |
| 30 | 0.60 | 75 | 0.57 | 120 | 0.14 | 165 | 0.39 | | | | | | | |
| 31 | 0.28 | 76 | 1.32 | 121 | 3.87 | 166 | 0.89 | | | | | | | |
| 32 | 1.07 | 77 | 1.86 | 122 | 4.12 | 167 | 10.03 | | | | | | | |
| 33 | 0.56 | 78 | 4.08 | 123 | 13.04 | 168 | 0.25 | | | | | | | |
| 34 | 0.13 | 79 | 4.10 | 124 | 6.20 | 169 | 0.64 | | | | | | | |
| 35 | 0.24 | 80 | 2.18 | 125 | 0.16 | 170 | 3.63 | | | | | | | |
| 36 | 0.74 | 81 | 5.76 | 126 | 2.80 | 171 | 14.64 | | | | | | | |
| 37 | 1.19 | 82 | 1.38 | 127 | 10.49 | 172 | 14.63 | | | | | | | |
| 38 | 0.60 | 83 | 1.51 | 128 | 5.56 | 173 | 9.77 | | | | | | | |
| 39 | 0.30 | 84 | 0.98 | 129 | 5.55 | 174 | 1.48 | | | | | | | |
| 40 | 0.28 | 85 | 1.08 | 130 | 0.58 | 175 | 2.22 | | | | | | | |
| 41 | 0.27 | 86 | 0.23 | 131 | 3.00 | 176 | 0.64 | | | | | | | |
| 42 | 0.36 | 87 | 3.06 | 132 | 0.88 | 177 | 0.98 | | | | | | | |
| 43 | 0.87 | 88 | 5.62 | 133 | 0.79 | 178 | 0.11 | | | | | | | |
| 44 | 4.27 | 89 | 3.75 | 134 | 1.27 | 179 | 2.75 | | | | | | | |
| 45 | 4.43 | 90 | 0.49 | 135 | 3.09 | 180 | 3.61 | | | | | | | |



Conquest Resources Ltd. Diamond Drill Record
Reflex Survey Record

CSL-12-012

| Hole ID | Station (m) | Dip (Degrees) | Azimuth |
|------------|-------------|---------------|---------|
| CSL-12-012 | 0 | 87.10 | -50.00 |
| CSL-12-012 | 60 | 89.00 | -50.50 |
| CSL-12-012 | 90 | 89.90 | -50.60 |
| CSL-12-012 | 120 | 89.20 | -50.30 |
| CSL-12-012 | 150 | 91.00 | -51.00 |
| CSL-12-012 | 180 | 92.80 | -50.30 |
| CSL-12-012 | 204 | 92.30 | -50.60 |

















| | | | | | |
|----------------|--------------------|----------------|--|--------------|----------------------|
| DRILL HOLE # | <u>CSL-12-013</u> | LOCATION | <u>Conquest Patented Land 500m NE of Renabie, Ontario, Leeson Township</u> | | |
| PROJECT # | <u>Smith Lake</u> | REFERENCE | <u>Smith Lake</u> | GEOLOGIST | <u>Batson</u> |
| GRID/ NAD-ZONE | | | | CLAIM | <u>S34426 Patent</u> |
| GRID | <u>Smith Local</u> | NORTHING | <u>5+39 N</u> | EASTING | <u>2+97 E</u> |
| UTM | <u>NAD83 / 17U</u> | | <u>5362721.6</u> | ELEVATION | <u>391.1</u> |
| COLLAR DIP | <u>-50</u> | GRID DIRECTION | <u>deg 20.9E of N</u> | | <u>391.1</u> |
| NTS REF # | <u>042 B 05</u> | NTS SHEET NAME | <u>Missinabi Lake, Ontario</u> | AZ DIRECTION | <u>020.9</u> |

| | | | |
|---------------------|---|------------------------|-----------------------|
| START DATE | <u>11-Feb-12</u> | FINISH DATE | <u>14-Feb-12</u> |
| DEPTH (EOH) | <u>150m</u> | TARGET & Zone Depth | |
| PURPOSE | | PIECE POINT of Target: | <u>E</u> <u>mELEV</u> |
| CASING BW | <u>1.5</u> | CASING NW | <u>na</u> |
| PLUG @ | <u>na</u> | PLUG @ | <u>na</u> |
| START DTH | <u>na</u> | WEDGE @ | <u>na</u> |
| REDUCED @ | <u>na</u> | REDUCED @ | <u>na</u> |
| HOLE STATUS | <u>Hole completed, casing left in hole.</u> | | |
| DRILLING CONTRACTOR | <u>Summit Drilling Company</u> | | |
| RIG NO. | <u>na</u> | BXS. | <u>37</u> |

| Reflex EZ-Shot Surveys | | | |
|------------------------|---------------|---------------|--|
| DEPTH (m) | AZIMUTH | DIP | Comments: |
| <u>0</u> | <u>20.90</u> | <u>-50.00</u> | CSL-12-013 was drilled to a depth of 150m on Azimuth direction and collar Dip of 020.9 and -50 degrees respectively. Approximately 58.4% of the lithologies encountered is grey-green colored, fine to medium grained, variably magnetic Diorite with irregularly disseminated subhedral fleshy pink colored plagioclase feldspar phenocrysts. This drill hole also intersected a 1.31m wide coarse textured, silica-carbonate altered Breccia Zone with fragmented quartz veins, local Pyrite in siliceous cement and within Quartz Vein fragments between 141.27 to 142.58m. There is one of the samples with gold intersection grading 1.23g/t (1230 ppb) located between 104.06 to 104.88m in a sheared Mafic Lamprophyric Dyke with 10% Quartz Veins, 10% carbonate and 20% chlorite and trace Pyrite. A total of ten (10) samples were collected throughout this drill hole. |
| <u>30</u> | <u>18.20</u> | <u>-48.80</u> | |
| <u>60</u> | <u>20.70</u> | <u>-48.20</u> | |
| <u>90</u> | <u>314.30</u> | <u>-48.00</u> | |
| <u>120</u> | <u>23.20</u> | <u>-48.20</u> | |
| <u>150</u> | <u>25.20</u> | <u>-48.20</u> | |
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Drill with 3m, standard BQTK core barrel

Planned hole depth is 150m

Core is stored in core racks located 300m west of Smith Lake at UTM 286693 5362579 UTM NAD83 17U

Water source: Smith Lake

Drill type: Hydrocore

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|--------|--------|--------|-------------|--|-----|
| CSL-12-013 | 0.00 | 2.00 | 2.00 | CAS | BW Casing into bedrock. Trondjemite outcrop within 2m of collar. | |
| CSL-12-013 | 2.00 | 89.67 | 87.67 | I2J | Grey-green coloured, fine to medium grained, variably magnetic Diorite with irregularly disseminated subhedral fleshy pink coloured plagioclase feldspar phenocrysts. Lower contact is quenched and chloritized (block due to mechanical crushing during coring). Sharp lower contact at 60degCA. | |
| CSL-12-013 | 89.67 | 140.50 | 50.83 | I1E | Pale red-pink coloured, coarse to medium grained, well foliated Trondhjemite as in CSL-11-001. Irregular low angle fractures with hematite pervasive staining locally. Localized clusters of fine (<1cm wide) quartz veins in dilational/tensional environment (123 m depth) which are occasionally offset by low angle structures as minor fractures. | |
| CSL-12-013 | 140.50 | 141.27 | 0.77 | I3O | Chloritized low angle Mafic Lamprophyric Dyke. Foliation is planar at 70degCA with sharp upper and lower contacts at 30degCA. NIL sulphides. | |
| CSL-12-013 | 141.27 | 142.58 | 1.31 | VEIN | Silica-carbonate altered Breccia Zone with fragmented quartz veins. Texture is generally coarse and low angle. Local Pyrite in siliceous cement and within Quartz vein fragments. Upper contact is dyked out at Lamprophyre. Lower contact is ground and abrupt at approximately 30-45degCA. | |
| CSL-12-013 | 142.58 | 149.99 | 7.41 | I1E | Pale red-pink coloured, coarse to medium grained, well foliated Trondhjemite as above. | |
| CSL-12-013 | 149.99 | 150 | 0.01 | EOH | End of hole. Thirty-seven (37) core trays. | |

| HoleID | From | To | Code | Description | REP |
|------------|--------|--------|------------|---|-----|
| CSL-12-013 | 96.37 | 96.39 | I1F | Pale red to pink coloured, very fine grained Aplite. Sharp upper and lower contacts at 70degCA. | |
| CSL-12-013 | 99.80 | 100.35 | BRE | Poorly developed near breccia, low angle fracture zone with brick red coloured weathering/alteration. | |
| CSL-12-013 | 104.06 | 104.88 | I3O | Strongly sheared chloritized Mafic Lamprophyre with abundant sheared and dismembered Quartz veining and wispy carbonate veining. NIL sulphides. Shear fabric is irregular at 75 to -60degCA. Upper and lower contacts are sharp and irregular at 70degCA and -70degCA respectively. | |
| CSL-12-013 | 119.03 | 119.54 | I1F | Pale red to pink coloured, very fine grained, locally trace pyrite bearing (as fine disseminations) Aplite dyke. Sharp upper and lower contacts at 40degCA. | |
| CSL-12-013 | 130.66 | 130.76 | I1F | Pale red to pink coloured, very fine grained, locally trace pyrite bearing (as fine disseminations) Aplite dyke. Sharp upper and lower contacts at 60degCA. | |
| CSL-12-013 | 136.06 | 137.91 | I1F | Pink-grey coloured, very fine grained Aplite dyke. One irregular quartz-chlorite-pyrite vein fragment <2cm wide. Sharp upper and lower contacts at 55degCA. | |
| CSL-12-013 | 138.48 | 138.83 | I1F | Pink-grey coloured, very fine grained Aplite dyke. Sharp upper and lower contacts at 65degCA. | |

| HoleID | From | To | Core Angle | Code | Description | Intensity |
|------------|--------|--------|------------|------|--|-----------|
| CSL-12-013 | 2.00 | 89.67 | na | MAS | Massive medium grained Diorite | Massive |
| CSL-12-013 | 89.67 | 98.80 | 70 | FOL | Well defined foliation | Moderate |
| CSL-12-013 | 98.80 | 100.35 | -30 | FRC | Abundant low angle fractures with brick red hematite overprinting | Abundant |
| CSL-12-013 | 100.35 | 104.06 | 70 | FOL | Well defined foliation | Moderate |
| CSL-12-013 | 104.06 | 104.88 | 90 | SHR | Stongly sheared Mafic Lamprophyre dyke | Strong |
| CSL-12-013 | 104.88 | 115.00 | 65 | FOL | Well defined foliation | Moderate |
| CSL-12-013 | 115.00 | 118.20 | 50 | FOL | Well defined foliation | Moderate |
| CSL-12-013 | 118.20 | 122.70 | 25 | FOL | Low angle foliation | Moderate |
| CSL-12-013 | 122.70 | 126.00 | -15 | FRC | Low angle fracturing (-15degCA) irregular frequency locally sinistrally offsetting 90degCA oriented quartz veins within 25-30degCA foliated Trondhjemite | Moderate |
| CSL-12-013 | 126.00 | 129.35 | 65 | FOL | Well defined foliation | Moderate |
| CSL-12-013 | 129.35 | 131.00 | -25 | FRC | Low angle fracturing in 65degCA foliated Trondhjemite | Sparse |
| CSL-12-013 | 131.00 | 139.00 | 70 | FOL | Well defined foliation | Moderate |
| CSL-12-013 | 139.00 | 141.27 | 20 | FRC | Low angle fracturing in 65degCA foliation | Abundant |
| CSL-12-013 | 141.27 | 142.58 | 20 | BRE | Low angle Breccia Zone with dismembered quartz veins | Intense |
| CSL-12-013 | 142.58 | 150.00 | 65 | FOL | Well defined foliation | Moderate |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|--------|--------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-013 | 89.67 | 99.80 | 2 | | tr | | | | | | | | 3 | | | | | | | | weak silica-chlorite-(carbonate) pervasive alteration with brick red coloured overprinting near fractures (hematite staining in wallrock) |
| CSL-12-013 | 99.80 | 100.35 | | | | | | | | | | | | | | | | | | | Brick red coloured strong hematite alteration/weathering overprinting in low angle fracture zone |
| CSL-12-013 | 100.35 | 104.06 | 2 | | tr | | | | | | | | 3 | | | | | | | | weak silica-chlorite-(carbonate) pervasive alteration |
| CSL-12-013 | 104.06 | 104.88 | | | | 10 | | | | | | | | | | 10 | | | | | abundant sheared and dismembered quartz veining and wispy carbonate within sheared Mafic Lamprophyre |
| CSL-12-013 | 104.88 | 105.87 | 2 | | tr | | | | | | | | 3 | | | | | | | | weak silica-chlorite-(carbonate) pervasive alteration |
| CSL-12-013 | 105.87 | 105.89 | | | | | | | | | | | | | | 70 | | | | | White coloured planar Quartz Vein at 70degCA |
| CSL-12-013 | 105.89 | 107.02 | 2 | | tr | | | | | | | | 3 | | | | | | | | weak silica-chlorite-(carbonate) pervasive alteration |
| CSL-12-013 | 107.02 | 107.04 | | | | | | | | | | | | | | 60 | | | | | Grey coloured irregular planar dismembered Quartz vein (x2) <1cm wide at 65degCA. |
| CSL-12-013 | 107.04 | 108.30 | 2 | | tr | | | | | | | | 3 | | | | | | | | weak silica-chlorite-(carbonate) pervasive alteration |
| CSL-12-013 | 108.30 | 111.19 | | | | | | | 5 | | | | 2 | | | | | | | | weak sericite-(silica) pervasive alteration |
| CSL-12-013 | 111.19 | 111.21 | | | | | | | | | | | | | | 50 | | | | | White coloured planar Quartz Vein at 40degCA |
| CSL-12-013 | 111.61 | 111.68 | | | | | | | | | | | | | | 50 | | | | | White coloured irregular Quartz Vein at 40degCA |
| CSL-12-013 | 111.68 | 112.89 | | | | | | | 5 | | | | 2 | | | | | | | | weak sericite-(silica) pervasive alteration |
| CSL-12-013 | 112.89 | 112.94 | | | | | | | | | | | | | | 70 | | | | | White coloured planar Quartz Vein at 75degCA |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|--------|--------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-013 | 112.94 | 117.94 | | | | | | | 5 | | | | 2 | | | | | | | | weak sericite-(silica) pervasive alteration |
| CSL-12-013 | 117.94 | 123.00 | 2 | | tr | | | 5 | tr | | | | | | | | | | | | kspar-chl-(carb-ser) pervasive alteration |
| CSL-12-013 | 123.00 | 123.52 | 4 | | tr | | | | | | | | | | | | | | | | irregular wispy and pervasive chlorite and trace carbonate alteration in Trondhjemite |
| CSL-12-013 | 123.52 | 124.63 | | | | | | | | | | | | | | 5 | | | | | Dilatant (tension) narrow <1cm wide grey coloured Quartz veins at 90degCA. Veins are dismembered and offset by low angle fractures.at -10degCA. |
| CSL-12-013 | 127.63 | 127.65 | | | | | | | | | | | | | | 75 | | | | | White coloured planar Quartz Vein oriented 75degCA |
| CSL-12-013 | 127.65 | 131.15 | | | | | | | 5 | | | | 2 | | | | | | | | weak sericite-(silica) pervasive alteration |
| CSL-12-013 | 131.15 | 131.17 | | | | | | | | | | | | | | 50 | | | | | grey coloured minor irregular quartz vein wedges |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|-----------------|---------------|---------------|-------------|-----------------|---|-------------|--------------|
| CSL-12-013 | E5274918 | 98.80 | 99.35 | 0.55 | not consecutive | Character Sample: Hematite brick red coloured zone of alteration and brecciation in Trondhjemite with abundant low angle fractures at 25degCA in downhole direction | 19 | 12U575773 |
| CSL-12-013 | E5274919 | 104.06 | 104.88 | 0.82 | not consecutive | Sheared Mafic Lamprophyre Dyke with 10% Quartz Veins, 10% carbonate and 20% chlorite and trace Pyrite | 1230 | 12U575773 |
| CSL-12-013 | E5274920 | 107.00 | 107.25 | 0.25 | not consecutive | Small Sample of two 1cm wide grey coloured Quartz Veins | 67 | 12U575773 |
| CSL-12-013 | E5274921 | 114.50 | 115.41 | 0.91 | not consecutive | Six (6) Quartz Veins 1-13cm wide in Sericite altered Trondhjemite | 242 | 12U575773 |
| CSL-12-013 | E5274922 | 123.52 | 124.63 | 1.11 | not consecutive | Character Sample: Dilatant/Tension Quartz Veins less than 1 cm in width offset sinistrally by low angle fractures | 9 | 12U575773 |
| CSL-12-013 | E5274923 | 124.63 | 125.75 | 1.12 | consecutive | Lower Wing Sample: Few low angle fractures and few Quartz Veins tensional much less than 1cm in width | 46 | 12U575773 |
| CSL-12-013 | E5274924 | 138.23 | 138.48 | 0.25 | not consecutive | Character Sample: One 2 cm wide Quartz-Pyrite Vein x-cutting 65degCA foliation at 40degCA 1cm euhedral recrystallized Pyrite bleb | 5 | 12U575773 |
| CSL-12-013 | E5274925 | 139.67 | 140.50 | 0.83 | not consecutive | Upper Wing Sample: Foliated Trondhjemite NIL Pyrite | 3 | 12U575773 |
| CSL-12-013 | E5274926 | 140.50 | 141.27 | 0.77 | consecutive | Mafic Lamprophyre dyke 65degCA foliation with low angle fractures at 30degCA and irregular rounded white coloured Quartz Vein block | 2 | 12U575773 |
| CSL-12-013 | E5274927 | 141.27 | 142.58 | 1.31 | consecutive | Silica-carbonate Breccia with Quartz Vein fragments throughout with very minor Pyrite | 4 | 12U575773 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|-----|--------|----------------------|---------------|----------------|-----|--|
| CSL-12-013 | 2 | 3 | 1.00 | 1.00 | 100% | 0.22 | 22% | 4 |
| CSL-12-013 | 3 | 6 | 3.00 | 3.09 | 103% | 1.91 | 62% | 4 |
| CSL-12-013 | 6 | 9 | 3.00 | 3.14 | 105% | 1.06 | 34% | 4 |
| CSL-12-013 | 9 | 10 | 1.00 | 0.59 | 59% | 0.24 | 41% | 4 |
| CSL-12-013 | 10 | 13 | 3.00 | 2.65 | 88% | 0.58 | 22% | 4 |
| CSL-12-013 | 13 | 16 | 3.00 | 2.91 | 97% | 1.26 | 43% | 4 |
| CSL-12-013 | 16 | 19 | 3.00 | 3.02 | 101% | 1.35 | 45% | 4 |
| CSL-12-013 | 19 | 22 | 3.00 | 3.10 | 103% | 1.02 | 33% | 4 |
| CSL-12-013 | 22 | 25 | 3.00 | 3.10 | 103% | 0.31 | 10% | 4 |
| CSL-12-013 | 25 | 28 | 3.00 | 3.02 | 101% | 1.03 | 34% | 4 |
| CSL-12-013 | 28 | 31 | 3.00 | 3.06 | 102% | 0.39 | 13% | 4 |
| CSL-12-013 | 31 | 34 | 3.00 | 3.00 | 100% | 2.59 | 86% | 4 |
| CSL-12-013 | 34 | 37 | 3.00 | 3.60 | 120% | 1.80 | 50% | 4 |
| CSL-12-013 | 37 | 40 | 3.00 | 2.96 | 99% | 2.15 | 73% | 4 |
| CSL-12-013 | 40 | 43 | 3.00 | 3.20 | 107% | 1.69 | 53% | 4 |
| CSL-12-013 | 43 | 46 | 3.00 | 3.10 | 103% | 2.21 | 71% | 4 |
| CSL-12-013 | 46 | 49 | 3.00 | 3.00 | 100% | 2.26 | 75% | 4 |
| CSL-12-013 | 49 | 52 | 3.00 | 3.30 | 110% | 0.97 | 29% | 4 |
| CSL-12-013 | 52 | 55 | 3.00 | 3.02 | 101% | 2.05 | 68% | 4 |
| CSL-12-013 | 55 | 58 | 3.00 | 3.05 | 102% | 2.13 | 70% | 4 |
| CSL-12-013 | 58 | 61 | 3.00 | 2.85 | 95% | 0.72 | 25% | 4 |
| CSL-12-013 | 61 | 64 | 3.00 | 2.75 | 92% | 0.22 | 8% | 4 |
| CSL-12-013 | 64 | 67 | 3.00 | 3.06 | 102% | 0.54 | 18% | 4 |
| CSL-12-013 | 67 | 70 | 3.00 | 3.20 | 107% | 1.14 | 36% | 4 |
| CSL-12-013 | 70 | 73 | 3.00 | 2.93 | 98% | 2.41 | 82% | 4 |
| CSL-12-013 | 73 | 76 | 3.00 | 3.01 | 100% | 1.73 | 57% | 4 |
| CSL-12-013 | 76 | 79 | 3.00 | 2.94 | 98% | 2.23 | 76% | 4 |
| CSL-12-013 | 79 | 82 | 3.00 | 2.92 | 97% | 1.18 | 40% | 4 |
| CSL-12-013 | 82 | 85 | 3.00 | 2.80 | 93% | 1.93 | 69% | 4 |
| CSL-12-013 | 85 | 88 | 3.00 | 3.06 | 102% | 1.79 | 58% | 4 |
| CSL-12-013 | 88 | 91 | 3.00 | 3.02 | 101% | 1.91 | 63% | 4 |
| CSL-12-013 | 91 | 90 | -1.00 | 3.00 | -300% | 0.30 | 10% | 4 |
| CSL-12-013 | 90 | 93 | 3.00 | 2.96 | 99% | 2.33 | 79% | 4 |
| CSL-12-013 | 93 | 96 | 3.00 | 2.99 | 100% | 2.23 | 75% | 5 |
| CSL-12-013 | 96 | 99 | 3.00 | 2.99 | 100% | 1.51 | 51% | 4 |
| CSL-12-013 | 99 | 102 | 3.00 | 3.02 | 101% | 1.28 | 42% | 4 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|-----|--------|----------------------|---------------|----------------|------|--|
| CSL-12-013 | 102 | 105 | 3.00 | 3.00 | 100% | 2.30 | 77% | 3 |
| CSL-12-013 | 105 | 108 | 3.00 | 3.03 | 101% | 2.85 | 94% | 3 |
| CSL-12-013 | 108 | 111 | 3.00 | 2.98 | 99% | 2.27 | 76% | 4 |
| CSL-12-013 | 111 | 114 | 3.00 | 3.02 | 101% | 2.73 | 90% | 3 |
| CSL-12-013 | 114 | 117 | 3.00 | 2.93 | 98% | 2.25 | 77% | 2 |
| CSL-12-013 | 117 | 120 | 3.00 | 3.05 | 102% | 2.98 | 98% | 3 |
| CSL-12-013 | 120 | 123 | 3.00 | 2.97 | 99% | 2.82 | 95% | 3 |
| CSL-12-013 | 123 | 126 | 3.00 | 3.05 | 102% | 2.67 | 88% | 2 |
| CSL-12-013 | 126 | 129 | 3.00 | 2.95 | 98% | 2.95 | 100% | 2 |
| CSL-12-013 | 129 | 132 | 3.00 | 3.04 | 101% | 2.48 | 82% | 3 |
| CSL-12-013 | 132 | 135 | 3.00 | 3.00 | 100% | 2.77 | 92% | 2 |
| CSL-12-013 | 135 | 138 | 3.00 | 3.01 | 100% | 2.75 | 91% | 3 |
| CSL-12-013 | 138 | 141 | 3.00 | 3.03 | 101% | 2.33 | 77% | 5 |
| CSL-12-013 | 141 | 144 | 3.00 | 3.14 | 105% | 1.78 | 57% | 4 |
| CSL-12-013 | 144 | 147 | 3.00 | 2.96 | 99% | 2.47 | 83% | 3 |
| CSL-12-013 | 147 | 150 | 3.00 | 3.04 | 101% | 2.98 | 98% | 2 |

| Depth | Kappa | Depth | Kappa | Depth | Kappa | Depth | Kappa | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|--|--|--|--|--|--|
| 2 | 67.39 | 47 | 8.58 | 92 | 0.16 | 137 | 0.65 | | | | | | |
| 3 | 63.83 | 48 | 59.43 | 93 | 0.81 | 138 | 0.22 | | | | | | |
| 4 | 58.41 | 49 | 52.96 | 94 | 0.58 | 139 | 0.66 | | | | | | |
| 5 | 6.31 | 50 | 34.04 | 95 | 3.26 | 140 | 3.17 | | | | | | |
| 6 | 58.68 | 51 | 3.46 | 96 | 8.16 | 141 | 0.60 | | | | | | |
| 7 | 18.78 | 52 | 21.57 | 97 | 0.19 | 142 | 3.01 | | | | | | |
| 8 | 60.14 | 53 | 59.21 | 98 | 0.56 | 143 | 0.56 | | | | | | |
| 9 | 52.73 | 54 | 25.65 | 99 | 7.93 | 144 | 0.59 | | | | | | |
| 10 | 50.01 | 55 | 48.11 | 100 | 4.47 | 145 | 1.35 | | | | | | |
| 11 | 53.83 | 56 | 53.69 | 101 | 4.39 | 146 | 0.87 | | | | | | |
| 12 | 24.65 | 57 | 56.28 | 102 | 0.46 | 147 | 0.64 | | | | | | |
| 13 | 31.24 | 58 | 28.45 | 103 | 0.89 | 148 | 1.14 | | | | | | |
| 14 | 3.09 | 59 | 51.42 | 104 | 0.76 | 149 | 0.67 | | | | | | |
| 15 | 55.74 | 60 | 50.22 | 105 | 0.81 | | | | | | | | |
| 16 | 62.43 | 61 | 37.81 | 106 | 5.44 | | | | | | | | |
| 17 | 25.04 | 62 | 33.93 | 107 | 0.53 | | | | | | | | |
| 18 | 48.04 | 63 | 35.83 | 108 | | | | | | | | | |
| 19 | 24.75 | 64 | 30.05 | 109 | | | | | | | | | |
| 20 | 64.74 | 65 | | 110 | | | | | | | | | |
| 21 | 60.39 | 66 | | 111 | | | | | | | | | |
| 22 | 9.85 | 67 | | 112 | 1.70 | | | | | | | | |
| 23 | 22.91 | 68 | | 113 | 0.17 | | | | | | | | |
| 24 | 28.42 | 69 | 66.00 | 114 | 0.21 | | | | | | | | |
| 25 | 46.34 | 70 | 46.18 | 115 | 0.22 | | | | | | | | |
| 26 | | 71 | 67.86 | 116 | 2.52 | | | | | | | | |
| 27 | | 72 | 63.63 | 117 | 0.17 | | | | | | | | |
| 28 | | 73 | 14.33 | 118 | 0.28 | | | | | | | | |
| 29 | | 74 | 68.74 | 119 | 0.25 | | | | | | | | |
| 30 | 56.40 | 75 | 68.84 | 120 | 0.12 | | | | | | | | |
| 31 | 36.87 | 76 | 55.66 | 121 | 0.16 | | | | | | | | |
| 32 | 62.10 | 77 | 44.70 | 122 | 0.11 | | | | | | | | |
| 33 | 66.20 | 78 | 67.22 | 123 | 0.13 | | | | | | | | |
| 34 | 27.77 | 79 | 62.37 | 124 | 0.19 | | | | | | | | |
| 35 | 52.97 | 80 | 49.30 | 125 | 0.65 | | | | | | | | |
| 36 | 50.16 | 81 | 65.41 | 126 | 2.10 | | | | | | | | |
| 37 | 67.87 | 82 | 58.09 | 127 | 0.61 | | | | | | | | |
| 38 | 65.62 | 83 | 65.35 | 128 | 1.09 | | | | | | | | |
| 39 | 70.52 | 84 | 67.24 | 129 | 1.01 | | | | | | | | |
| 40 | 41.35 | 85 | 51.27 | 130 | 0.23 | | | | | | | | |
| 41 | 31.70 | 86 | 60.99 | 131 | 0.73 | | | | | | | | |
| 42 | 64.81 | 87 | 15.71 | 132 | 1.10 | | | | | | | | |
| 43 | 66.41 | 88 | 51.54 | 133 | 0.20 | | | | | | | | |
| 44 | 68.56 | 89 | 40.86 | 134 | 1.01 | | | | | | | | |
| 45 | 69.83 | 90 | 0.87 | 135 | 0.18 | | | | | | | | |
| 46 | 73.48 | 91 | 0.15 | 136 | 0.89 | | | | | | | | |

| Hole ID | Station (m) | Dip (Degrees) | Azimuth |
|------------|-------------|---------------|---------|
| CSL-13-013 | 0 | 20.90 | -50.00 |
| CSL-13-013 | 30 | 18.20 | -48.80 |
| CSL-13-013 | 60 | 20.70 | -48.20 |
| CSL-13-013 | 90 | 314.30 | -48.00 |
| CSL-13-013 | 120 | 23.20 | -48.20 |
| CSL-13-013 | 150 | 25.20 | -48.20 |















CSL-12-013 147.00 to 150.00m E.O.H.

DRILL HOLE # CSL-12-014 LOCATION Conquest Patented Land 500m NE of Renabie, Ontario, Leeson Township
PROJECT # Smith Lake REFERENCE Smith Lake GEOLOGIST Batson CLAIM S34426 Patent

| GRID/ NAD-ZONE | | NORTHING | EASTING | ELEVATION | GRID TYPE |
|----------------|--------------------|---|-----------------------|---------------------------|-----------|
| GRID | <u>Smith Local</u> | <u>5+87 N</u> | <u>2+58 E</u> | <u>394.8</u> | <u>M</u> |
| UTM | <u>NAD83 / 17U</u> | <u>5362771.6</u> | <u>286712.4</u> | <u>394.8</u> | |
| COLLAR DIP | <u>-50</u> | GRID DIRECTION | <u>deg 93.7E of N</u> | AZ DIRECTION <u>093.7</u> | |
| NTS REF # | <u>042 B 05</u> | NTS SHEET NAME <u>Missinabi Lake, Ontario</u> | | | |

| | |
|---|--|
| START DATE <u>14-Feb-12</u> | FINISH DATE <u>15-Feb-12</u> |
| DEPTH (EOH) <u>105m</u> | TARGET & Zone Depth |
| PURPOSE | PIECE POINT of Target: <u>E</u> <u>mELEV</u> |
| CASING BW <u>1.5</u> | CASING NW <u>na</u> CASING HW <u>na</u> |
| PLUG @ <u>na</u> | PLUG @ <u>na</u> PLUG @ <u>na</u> |
| START DTH <u>na</u> | WEDGE @ <u>na</u> |
| REDUCED @ <u>na</u> | REDUCED @ <u>na</u> |
| HOLE STATUS <u>Hole completed, casing left in hole.</u> | |
| DRILLING CONTRACTOR <u>Summit Drilling Company</u> | |
| RIG NO. <u>na</u> | BXS. <u>27</u> |

Reflex EZ-Shot Surveys

| DEPTH (m) | AZIMUTH | DIP | Comments: |
|-----------|---------------|---------------|---|
| <u>0</u> | <u>93.70</u> | <u>-50.00</u> | CSL-12-014 was drilled to a depth of 105m on Azimuth direction and collar Dip of 093.7 and -50 degrees respectively. There is no significant thickness vein or gold intersection located in this drill hole. Approximately 59.2% of the lithologies encountered is grey-green colored, fine to medium grained, variably magnetic, massive Diorite. The remaining 40.8% is pale red-pink coloured, coarse to medium grained, well foliated Trondhjemite with localized clusters of fine (<1cm wide) quartz veins in dilational/tensional environment. A total of five (5) samples were collected throughout this drill hole. |
| <u>30</u> | <u>219.90</u> | <u>-50.70</u> | |
| <u>60</u> | <u>96.60</u> | <u>-50.80</u> | |
| <u>90</u> | <u>97.60</u> | <u>-51.10</u> | |
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Drill with 3m, standard BQTK core barrel

Planned hole depth is 105m

Core is stored in core racks located 300m west of Smith Lake at UTM 286693 5362579 UTM NAD83 17U

Water source: Smith Lake

Drill type: Hydrocore

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|--------|--------|--------|------------|--|-----|
| CSL-12-014 | 0.00 | 2.00 | 2.00 | CAS | BW Casing into 1m of overburden. Trondjemite outcrop within 2m of collar. | |
| CSL-12-014 | 2.00 | 21.63 | 19.63 | I2J | Grey-green coloured, fine to medium grained, variably magnetic, massive Diorite as in CSL-12-013 with irregularly disseminated subhedral fleshy pink coloured plagioclase feldspar phenocrysts. Lower contact is quenched and chloritized (block due to mechanical crushing during coring). Sharp irregular lower contact at 45degCA. Very blocky coring unit. | |
| CSL-12-014 | 21.63 | 47.08 | 25.45 | I1E | Pale red-pink coloured, coarse to medium grained, well foliated Trondhjemite as in CSL-11-001. Irregular low angle fractures with hematite pervasive staining locally. Localized clusters of fine (<1cm wide) quartz veins in dilational/tensional environment (123 m depth) which are occasionally offset by low angle structures as minor fractures. | |
| CSL-12-014 | 47.08 | 47.50 | 0.42 | BRE | Quartz carbonate cemented, brick red coloured, intensely hematite-(ksp?) overprinted Trondhjemite Breccia with ground upper and lower contacts. NIL Sulphides. Several narrow 1-2cm 60degCA planar white coloured quartz veins. | |
| CSL-12-014 | 47.50 | 55.90 | 8.40 | I1E | Pale red-pink coloured, coarse to medium grained, well foliated Trondhjemite as above. Upper contact is ground. Lower contact is sharp at Diorite at 40degCA. | |
| CSL-12-014 | 55.90 | 98.43 | 42.53 | I2J | Grey-green coloured, fine to medium grained, magnetic, massive Diorite as above. Occasional carbonate fracture filling present in irregular rough open fractures at irregular angles to core axis. Upper contact is sharp at 40degCA. Lower contact is irregular and sharp at 40 to 60degCA. Very blocky coring unit. | |
| CSL-12-014 | 98.43 | 104.99 | 6.56 | I1E | Trondjemite as above with four quartz veins and one narrow mafic dyke with subangular quartz vein fragments. Several 1-5cm wide Aplite dykes (no sulphides) at 60degCA. | |
| CSL-12-014 | 104.99 | 105.00 | 0.01 | EOH | End of hole. Twenty-seven (27) core trays. | |

| HoleID | From | To | Code | Description | REP |
|------------|--------|--------|------|---|-----|
| CSL-12-014 | 31.25 | 33.84 | I2J | Grey-green coloured, fine grained , variably magnetic Diorite Dyke similar to above. Upper contact has irregular block of diorite in wall rock and sharp planar contact at 50degCA. Lower contact is ground. | |
| CSL-12-014 | 55.50 | 55.51 | I2J | Low angle Diorite seam only 1cm in width, planar at 40degCA | |
| CSL-12-014 | 102.52 | 102.79 | I3 | Chloritized Mafic Dyke. Unlike other mafic dykes in the area, this intrusive does not contain any carbonate. Several subangular 2-4cm wide fragments of quartz vein(s) are present. Upper and lower contacts are planar and quenched at 80degCA. Character Sampled. | |

| HoleID | From | To | Core Angle | Code | Description | Intensity |
|------------|--------|--------|------------|------|---|-----------|
| CSL-12-014 | 2.00 | 21.63 | NA | MAS | Massive medium grained Diorite | Massive |
| CSL-12-014 | 21.63 | 31.25 | 65 | FOL | Well defined foliation | Moderate |
| CSL-12-014 | 31.25 | 33.84 | na | MAS | Massive medium grained Diorite | Massive |
| CSL-12-014 | 33.84 | 47.08 | 70 | FOL | Well defined foliation | Moderate |
| CSL-12-014 | 47.08 | 47.50 | NA | BRE | quartz carbonate cemented hematized Trondhjemite Breccia | Intense |
| CSL-12-014 | 47.50 | 55.90 | 70 | FOL | Well defined foliation | Moderate |
| CSL-12-014 | 55.90 | 95.59 | NA | MAS | Massive medium grained Diorite. Very poor coring blocky unit. Poor RQD. | Massive |
| CSL-12-014 | 95.59 | 95.80 | 50 | FLT | Minor fault in Diorite. Healed with chlorite and trace amounts of finely ground consolidated gouge. | Moderate |
| CSL-12-014 | 95.80 | 98.43 | NA | MAS | Massive medium grained Diorite. Very poor coring blocky unit. Poor RQD. | Massive |
| CSL-12-014 | 98.43 | 104.89 | 75 | FOL | Well defined foliation | Moderate |
| CSL-12-014 | 104.89 | 105.00 | -40 | FRC | Cross-cutting wispy irregular hairline silica-fuchsite filled fractures at -40degCA | Moderate |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|--------|--------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-014 | 37.36 | 37.38 | | | | | | | | | | | | | | 75 | | | | | white coloured planar quartz vein |
| CSL-12-014 | 40.94 | 40.97 | | | | | | | 5 | 10 | | | 50 | | | | | | | | pale grey-green amorphous silica-fuchsite-sericite vein at 60degCA |
| CSL-12-014 | 46.00 | 47.47 | | | | | | 20 | | | | | | | | | | | | | Strongly overprinted hematite-kspars altered Trondhjemite and Breccia |
| CSL-12-014 | 47.47 | 47.50 | 2 | | | | | | | | | | | | | 80 | | | | | Breccia hosted planar white coloured Quartz-chlorite vein at 65degCA |
| CSL-12-014 | 47.60 | 47.62 | 5 | | tr | | | | | | | | | | | 75 | | | | | 1cm wide mottled white and grey-green coloured tightly healed fractured Quartz-chlorite-(carb) vein at 55degCA |
| CSL-12-014 | 47.47 | 49.00 | | | | | | 20 | | | | | | | | | | | | | Strongly overprinted hematite-kspars altered Trondhjemite and Breccia |
| CSL-12-014 | 99.78 | 100.61 | | | 1 | | | | 2 | | | | 5 | | | | | | | | Weak sil-(cb-ser) bleaching |
| CSL-12-014 | 100.61 | 100.73 | | | 5 | | | | | | | | | | | 50 | | | | | Irregular Quartz-carbonate vein with rounded fragment of Trondhjemite wallrock. NIL Sulphides. |
| CSL-12-014 | 100.88 | 100.90 | | | | | | | | | | | | | | 70 | | | | | White coloured planar Quartz vein at 65degCA |
| CSL-12-014 | 100.90 | 101.75 | | | 1 | | | | 2 | | | | 5 | | | | | | | | Weak sil-(cb-ser) bleaching |
| CSL-12-014 | 104.89 | 105.00 | | | | | | | | tr | | | 5 | | | | | | | | weak sil-(fuch) alteration and fractur filling in crosscutting -40degCA hairline wispy fractures |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|----------|--------|--------|--------|-----------------|---|--------|--------------|
| CSL-12-014 | E5274928 | 46.00 | 47.08 | 1.08 | | Upper Wing Sample: Brick red coloured, hematite and kspar altered hangingwall to Breccia below | <1 | 12U576693 |
| CSL-12-014 | E5274929 | 47.08 | 47.70 | 0.62 | not consecutive | Quartz-carbonate-(fuchsite) cemented Brecciated Trondhjemite with two <2cm wide Quartz Veins | 3 | 12U576693 |
| CSL-12-014 | E5274930 | 0.00 | 0.00 | 0.00 | | Standard Sample: PM440 1620 ppb | 1590 | 12U576693 |
| CSL-12-014 | E5274931 | 100.61 | 100.88 | 0.27 | not consecutive | One Quartz-carbonate Vein in Trondhjemite. No visible sulphides in QCBV. One <1cm white coloured Quartz Vein. | 186 | 12U576693 |
| CSL-12-014 | E5274932 | 102.52 | 102.79 | 0.27 | not consecutive | Chloritized Mafic Dyke at 80degCA and Quartz Vein fragments | 55 | 12U576693 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|-----|--------|----------------------|---------------|----------------|-----|--|
| CSL-12-014 | 2 | 3 | 1.00 | 1.00 | 100% | 0.16 | 16% | 4 |
| CSL-12-014 | 3 | 6 | 3.00 | 3.12 | 104% | 1.85 | 59% | 4 |
| CSL-12-014 | 6 | 9 | 3.00 | 2.98 | 99% | 0.70 | 23% | 4 |
| CSL-12-014 | 9 | 12 | 3.00 | 3.03 | 101% | 1.10 | 36% | 4 |
| CSL-12-014 | 12 | 15 | 3.00 | 2.99 | 100% | 1.52 | 51% | 4 |
| CSL-12-014 | 15 | 18 | 3.00 | 2.97 | 99% | 1.76 | 59% | 4 |
| CSL-12-014 | 18 | 21 | 3.00 | 2.98 | 99% | 1.75 | 59% | 4 |
| CSL-12-014 | 21 | 24 | 3.00 | 2.93 | 98% | 0.92 | 31% | 3 |
| CSL-12-014 | 24 | 27 | 3.00 | 2.92 | 97% | 2.24 | 77% | 5 |
| CSL-12-014 | 27 | 30 | 3.00 | 2.86 | 95% | 1.92 | 67% | 3 |
| CSL-12-014 | 30 | 33 | 3.00 | 3.12 | 104% | 2.53 | 81% | 4 |
| CSL-12-014 | 33 | 36 | 3.00 | 3.00 | 100% | 2.07 | 69% | 4 |
| CSL-12-014 | 36 | 39 | 3.00 | 2.98 | 99% | 2.63 | 88% | 3 |
| CSL-12-014 | 39 | 42 | 3.00 | 3.00 | 100% | 1.67 | 56% | 3 |
| CSL-12-014 | 42 | 45 | 3.00 | 2.99 | 100% | 2.67 | 89% | 4 |
| CSL-12-014 | 45 | 48 | 3.00 | 2.93 | 98% | 1.24 | 42% | 5 |
| CSL-12-014 | 48 | 51 | 3.00 | 2.99 | 100% | 2.25 | 75% | 4 |
| CSL-12-014 | 51 | 54 | 3.00 | 3.16 | 105% | 2.72 | 86% | 3 |
| CSL-12-014 | 54 | 57 | 3.00 | 3.02 | 101% | 2.30 | 76% | 4 |
| CSL-12-014 | 57 | 60 | 3.00 | 2.90 | 97% | 1.33 | 46% | 4 |
| CSL-12-014 | 60 | 63 | 3.00 | 3.03 | 101% | 1.56 | 51% | 4 |
| CSL-12-014 | 63 | 66 | 3.00 | 2.95 | 98% | 1.04 | 35% | 4 |
| CSL-12-014 | 66 | 69 | 3.00 | 2.90 | 97% | 0.93 | 32% | 4 |
| CSL-12-014 | 69 | 72 | 3.00 | 2.87 | 96% | 0.69 | 24% | 4 |
| CSL-12-014 | 72 | 75 | 3.00 | 3.12 | 104% | 1.67 | 54% | 4 |
| CSL-12-014 | 75 | 78 | 3.00 | 2.90 | 97% | 0.51 | 18% | 4 |
| CSL-12-014 | 78 | 81 | 3.00 | 2.81 | 94% | 0.56 | 20% | 4 |
| CSL-12-014 | 81 | 84 | 3.00 | 2.69 | 90% | 0.45 | 17% | 4 |
| CSL-12-014 | 84 | 87 | 3.00 | 2.99 | 100% | 2.01 | 67% | 4 |
| CSL-12-014 | 87 | 90 | 3.00 | 2.60 | 87% | 1.37 | 53% | 4 |
| CSL-12-014 | 90 | 93 | 3.00 | 2.99 | 100% | 2.61 | 87% | 4 |
| CSL-12-014 | 93 | 96 | 3.00 | 3.00 | 100% | 1.76 | 59% | 4 |
| CSL-12-014 | 96 | 99 | 3.00 | 2.92 | 97% | 1.50 | 51% | 4 |
| CSL-12-014 | 99 | 102 | 3.00 | 2.98 | 99% | 2.25 | 76% | 4 |
| CSL-12-014 | 102 | 105 | 3.00 | 2.97 | 99% | 2.36 | 79% | 3 |

| Depth | Kappa | Depth | Kappa | Depth | Kappa | | | | | | | |
|-------|-------|-------|-------|-------|-------|--|--|--|--|--|--|--|
| 2 | 12.31 | 47 | 0.46 | | | | | | | | | |
| 3 | 7.06 | 48 | 0.53 | | | | | | | | | |
| 4 | 1.91 | 49 | 1.17 | | | | | | | | | |
| 5 | 17.40 | 50 | 0.75 | | | | | | | | | |
| 6 | 2.19 | 51 | 0.44 | | | | | | | | | |
| 7 | 5.68 | 52 | 1.14 | | | | | | | | | |
| 8 | 3.04 | 53 | 1.26 | | | | | | | | | |
| 9 | 4.28 | 54 | 0.91 | | | | | | | | | |
| 10 | 3.36 | 55 | 14.99 | | | | | | | | | |
| 11 | 19.63 | 56 | 18.54 | | | | | | | | | |
| 12 | 48.37 | 57 | 46.47 | | | | | | | | | |
| 13 | 50.55 | 58 | 51.63 | | | | | | | | | |
| 14 | 51.77 | 59 | 64.90 | | | | | | | | | |
| 15 | 43.10 | 60 | 70.81 | | | | | | | | | |
| 16 | 52.10 | 61 | 56.18 | | | | | | | | | |
| 17 | 30.38 | 62 | 59.76 | | | | | | | | | |
| 18 | 14.83 | 63 | 61.40 | | | | | | | | | |
| 19 | 10.28 | 64 | 58.72 | | | | | | | | | |
| 20 | 1.82 | 65 | 11.16 | | | | | | | | | |
| 21 | 8.08 | 66 | 57.37 | | | | | | | | | |
| 22 | 0.96 | 67 | 50.14 | | | | | | | | | |
| 23 | 0.21 | 68 | 26.16 | | | | | | | | | |
| 24 | 0.53 | 69 | 4.08 | | | | | | | | | |
| 25 | 1.79 | 70 | 55.85 | | | | | | | | | |
| 26 | 1.70 | 71 | 59.16 | | | | | | | | | |
| 27 | 2.73 | 72 | 65.33 | | | | | | | | | |
| 28 | 0.79 | 73 | 65.43 | | | | | | | | | |
| 29 | 0.95 | 74 | 72.58 | | | | | | | | | |
| 30 | 4.59 | 75 | 69.57 | | | | | | | | | |
| 31 | 2.07 | 76 | 59.92 | | | | | | | | | |
| 32 | 14.27 | 77 | 43.80 | | | | | | | | | |
| 33 | 46.91 | 78 | 62.11 | | | | | | | | | |
| 34 | 1.63 | 79 | 40.68 | | | | | | | | | |
| 35 | 0.55 | 80 | 77.99 | | | | | | | | | |
| 36 | 0.61 | 81 | 74.15 | | | | | | | | | |
| 37 | 0.48 | 82 | 55.41 | | | | | | | | | |
| 38 | 3.93 | | | | | | | | | | | |
| 39 | 1.18 | | | | | | | | | | | |
| 40 | 0.62 | | | | | | | | | | | |
| 41 | 0.62 | | | | | | | | | | | |
| 42 | 0.48 | | | | | | | | | | | |
| 43 | 0.28 | | | | | | | | | | | |
| 44 | 1.31 | | | | | | | | | | | |
| 45 | 1.16 | | | | | | | | | | | |
| 46 | 0.81 | | | | | | | | | | | |

| Hole ID | Station (m) | Dip (Degrees) | Azimuth |
|------------|-------------|---------------|---------|
| CSL-12-014 | 0 | 93.70 | -50.00 |
| CSL-12-014 | 30 | 219.90 | -50.70 |
| CSL-12-014 | 60 | 96.60 | -50.80 |
| CSL-12-014 | 90 | 97.60 | -51.10 |











| Hole Name | From | To | Length | Code | Description | Rep |
|------------|--------|--------|--------|---------|--|-----|
| CSL-12-015 | 0.00 | 3.00 | 3.00 | CAS | BW Casing into 1m of overburden. Trondjemite outcrop within 5m of collar. | |
| CSL-12-015 | 3.00 | 9.19 | 6.19 | I1E | Pale red-pink coloured, coarse to medium grained, well foliated Trondhjemite as in CSL-11-001. | |
| CSL-12-015 | 9.19 | 9.25 | 0.06 | WMIN | Visible Gold in Quartz-Pyrite-chlorite Vein. Very narrow, pyrite mineralized (20%), rusty yellow coloured Quartz Vein at 90degCA. Contacts are ground. Wallrock is unaltered. | |
| CSL-12-015 | 9.25 | 61.81 | 52.56 | I1E | Trondhjemite as above | |
| CSL-12-015 | 61.81 | 62.48 | 0.67 | I1F | Pinkish grey coloured, very fine grained Aplite dyke with TENSION grey coloured <1cm wide Quartz Veins oriented 90degCA. Sharp upper and lower contacts at 60degCA | |
| CSL-12-015 | 62.48 | 72.04 | 9.56 | I1E | Trondhjemite as above | |
| CSL-12-015 | 72.04 | 72.31 | 0.27 | I30/SHR | Chlorite-Quartz-Pyrite bearing vuggy brecciated Mafic Lamprophyre. Pyrite is blebby within chloritized matrix and finely disseminated within white folded and dismembered Quartz Veins. Sharp upper contact at -65degCA. Lower contact is irregular approximately 90degCA. | |
| CSL-12-015 | 72.31 | 75.08 | 2.77 | I1E | Trondhjemite as above | |
| CSL-12-015 | 75.08 | 77.52 | 2.44 | M8S | Narrow Sericite Schist from Trondhjemite similar to CSL-12-012. Dyked out contacts. | |
| CSL-12-015 | 77.52 | 90.89 | 13.37 | I1E | Trondhjemite as above | |
| CSL-12-015 | 90.89 | 107.99 | 17.10 | I1D | Massive coarse grained biotite bearing Tonalite with narrow Aplite dykes as above and minor 1cm scale quartz veining. Upper contact is narrow Mafic Lamprophyric dyke. | |
| CSL-12-015 | 107.99 | 108.00 | 0.01 | EOH | End of hole. Twenty-seven (27) core trays. | |

| HoleID | From | To | Code | Description | REP |
|------------|-------|-------|---------|---|-----|
| CSL-12-015 | 5.00 | 5.20 | I1F | Pinkish grey coloured, very low angle Aplite dyke at 20degCA | |
| CSL-12-015 | 21.62 | 21.72 | I1F | Pinkish grey coloured, very low angle Aplite dyke at 20degCA | |
| CSL-12-015 | 33.69 | 34.09 | I2J | East West oriented Diorite. Grey-green coloured, fine grained, magnetic Diorite Dyke crosscutting foliation at 80degCA. Sharp upper and lower contacts at 80degCA. | |
| CSL-12-015 | 39.45 | 39.94 | I3 | Grey-green coloured, very fine grained, carbonate bearing massive Mafic Dyke. Fine irregular hairline fractures are tightly healed with carbonate.\ Contacts are sharp at 40degCA. | |
| CSL-12-015 | 40.57 | 40.95 | I3O | Sheared chlorite-carbonate bearing Mafic Lamprophyric dyke with irregularly oriented, folded, and dismembered Quartz Veins. Shear fabric is irregular at 60-80degCA. Sharp irregular contacts at 60degCA | |
| CSL-12-015 | 41.02 | 41.21 | I1F | Pinkish grey coloured very fine grained Aplite dyke as above with sharp contacts at 45degCA and 70degCA. | |
| CSL-12-015 | 42.57 | 42.69 | I1F | Pinkish grey coloured very fine grained Aplite dyke as above with sharp contacts at 60degCA. | |
| CSL-12-015 | 44.75 | 44.93 | I3O | Sheared chlorite-carbonate bearing Mafic Lamprophyric dyke with irregularly oriented, folded, and dismembered Quartz Veins. Shear fabric is planar 70degCA. Upper and lower contacts are planar at 70degCA. Upper contact contains white coloured vein fragment. NIL Sulphides. | |
| CSL-12-015 | 51.81 | 51.93 | I3O | Sheared Mafic Lamp as above. Narrow. Sharp upper and lower contacts at 65degCA. | |
| CSL-12-015 | 52.45 | 52.78 | I1F | Pinkish grey coloured very fine grained Aplite dyke as above with sharp contacts at 60degCA. | |
| CSL-12-015 | 52.78 | 53.67 | ATZ/SHR | Poorly sheared kspar alteration zone. Shear fabric is planar at 30-40degCA. Minor trace disseminated Pyrite. Gradational lower contact over 30cm. | |
| CSL-12-015 | 61.65 | 61.76 | I1F | Pinkish grey coloured very fine grained Aplite dyke as above with sharp contacts at 60degCA. | |
| CSL-12-015 | 61.81 | 62.48 | I1F | Pinkish grey coloured, very fine grained Aplite dyke with TENSION grey coloured <1cm wide Quartz Veins oriented 90degCA. Sharp upper and lower contacts at 60degCA | |
| CSL-12-015 | 74.79 | 75.08 | I3O | Mafic Lamprophyre dyke as above with planar shear fabric at 80degCA. Very low 05degCA Quartz vein at lower contact. Upper contact is sharp at 75degCA. | |
| CSL-12-015 | 77.52 | 79.32 | I1F | Several 0.5 to 1m wide, pinkish grey coloured, very fine grained Aplite dykes. Sharp upper and lower contacts at 60degCA. | |
| CSL-12-015 | 83.81 | 84.00 | I3O | Mafic Lamprophyre dyke as above with planar shear fabric at -80degCA. Sharp upper and lower contacts at -75degCA. | |

| HoleID | From | To | Code | Description | REP |
|------------|-------|-------|------|--|-----|
| CSL-12-015 | 84.00 | 84.15 | I1F | Narrow Aplite Dyke. Upper contact is cross-cut in down hole direction by Lamprophyre. Lower contact is sharp planar at 65degCA | |
| CSL-12-015 | 87.98 | 88.13 | I3O | Mafic Lamprophyre dyke as above with planar shear fabric at 80degCA. Sharp contacts at 75degCA. | |
| CSL-12-015 | 88.13 | 88.85 | I1F | Narrow Aplite Dyke. Upper contact cut by Lamprophyre 75degCA. Lower contact is sharp planar at 65degCA | |
| CSL-12-015 | 95.54 | 95.9 | I1F | Aplite Dyke as above with sharp contacts oriented 75degCA | |
| CSL-12-015 | 96.02 | 96.12 | I1F | Aplite Dyke as above with sharp contacts oriented 70degCA | |

| HoleID | From | To | Core Angle | Code | Description | Intensity |
|------------|-------|--------|------------|------|---|-----------|
| CSL-12-015 | 3.00 | 14.00 | 55 | FOL | Well defined foliation | Moderate |
| CSL-12-015 | 14.00 | 40.57 | 45 | FOL | Well defined foliation | Moderate |
| CSL-12-015 | 40.57 | 40.95 | 65 | SHR | Sheared Mafic Lamprophyre with irregular shear fabric oriented 60-70degCA | Strong |
| CSL-12-015 | 40.95 | 44.75 | 55 | FOL | Well defined foliation | Moderate |
| CSL-12-015 | 44.75 | 45.90 | 65 | SHR | Sheared Mafic Lamprophyre with irregular shear fabric oriented 60-70degCA | Strong |
| CSL-12-015 | 45.08 | 45.31 | 55 | FRC | Two chlorite fracture seams, possible fault plane sympathetic to adjacent sheared Lamprophyre | Weak |
| CSL-12-015 | 45.31 | 52.78 | 60 | FOL | Well defined foliation | Moderate |
| CSL-12-015 | 52.78 | 53.67 | 60 | SHR | Poorly developed zone of shearing and sil-kspar alteration | Weak |
| CSL-12-015 | 53.67 | 72.04 | 60 | FOL | Well defined foliation | Moderate |
| CSL-12-015 | 72.04 | 72.31 | NA | BRE | Narrow chlorite-carbonate-quartz, vuggy Breccia Zone | Strong |
| CSL-12-015 | 72.31 | 74.79 | 50 | FOL | Well defined foliation | Moderate |
| CSL-12-015 | 74.79 | 75.08 | 80 | SHR | Sheared Mafic Lamprophyre with planar shear fabric oriented 80degCA | Strong |
| CSL-12-015 | 75.08 | 80.00 | 65 | FOL | Schistose foliation fabric | Strong |
| CSL-12-015 | 80.00 | 90.89 | 65 | FOL | Well defined foliation | Moderate |
| CSL-12-015 | 90.89 | 108.00 | 75 | FOL | Well defined foliation in Tonalite | Weak |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-015 | 6.23 | 6.28 | | | | | | | | | | | | | | 60 | | | | | White coloured Quartz vein at 45degCA |
| CSL-12-015 | 9.19 | 9.25 | 2 | | | | | | 3 | | | | | | | 75 | | | | | East West oriented, Well Mineralized Quartz-Pyrite-(chlorite-sericite) vein with Visible Gold flecks in fractured vein texture. Vein is oriented 90degCA. |
| CSL-12-015 | 11.87 | 12.09 | 2 | | | | | | | | | | | | | 68 | | | | | Several 90degCA oriented white coloured quartz veins with chloritized selveges and adjacent wallrock. Minor trace sulphides. |
| CSL-12-015 | 21.03 | 21.08 | 2 | | | | | | | | | | | | | 68 | | | | | White coloured irregular Quartz-chlorite vein oriented subparallel to foliation at 65degCA |
| CSL-12-015 | 30.4 | 30.50 | | | | | | | | | | | | | | 70 | | | | | Laminated Quartz veins all <2cm in width at 75degCA |
| CSL-12-015 | 33.15 | 33.31 | | | | | | | | | | | | | | 85 | | | | | White coloured 4cm wide planar Quartz Vein cross cutting foliation at -75degCA |
| CSL-12-015 | 40.26 | 40.38 | | | | | | | | | | | | | | 70 | | | | | Two intersecting white coloured Quartz veins. One 1cm wide is planar in up hole direction oriented at 65degCA. One is 90degCA and is cross cut by 65degCA vein |
| CSL-12-015 | 40.57 | 40.95 | | | | | | | | | | | | | | 5 | | | | | Folded and dismembered irregular Quartz vein fragments in Lamprophyre |
| CSL-12-015 | 41.79 | 41.82 | 10 | | | | | | | | | | | | | 40 | | | | | Boudinaged 80degCA Quartz Vein with chlorite in vein selveges |
| CSL-12-015 | 44.75 | 44.78 | | | | | | | | | | | | | | 20 | | | | | White coloured Quartz vein fragment at upper contact of sheared Lamprophyre |
| CSL-12-015 | 48.71 | 48.75 | | | | | | | | | | | | | | 70 | | | | | White coloured planar Quartz Vein |
| CSL-12-015 | 51.21 | 51.46 | | | | | | | | | | | | | | 70 | | | | | Bull Quartz Vein. NIL Sulphides. |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|-----|-----|-----|-----|----------------|--|
| CSL-12-015 | 54.60 | 54.61 | | | | | | | | | | | | | | 100 | | | | | Tension Quartz vein oriented at 90degCA |
| CSL-12-015 | 61.81 | 62.48 | | | | | | | | | | | | | | 10 | | | | | Aplite dyke with three tension Quartz Veins oriented 90degCA and two 55degCA white coloured Quartz Veins |
| CSL-12-015 | 65.47 | 65.49 | | | | | | | | | | | | | | 70 | | | | | White coloured quartz vein oriented 60degCA |
| CSL-12-015 | 66.12 | 66.13 | | | | | | | | | | | | | | 70 | | | | | White coloured quartz vein oriented 60degCA |
| CSL-12-015 | 66.47 | 66.48 | | | | | | | | | | | | | | 80 | | | | | White coloured planar Quartz Vein oriented 75degCA |
| CSL-12-015 | 67.02 | 67.06 | | | | | | | | | | | | | | 70 | | | | | White coloured irregular Quartz Vein oriented 65degCA |
| CSL-12-015 | 67.06 | 68.69 | 2 | | | | | | 10 | | | | | | | | | | | | Sericite-chlorite pervasive alteration to Trondhjemite |
| CSL-12-015 | 68.69 | 68.72 | | | | | | | | | | | | | | 80 | | | | | White coloured planar Quartz Vein oriented 75degCA |
| CSL-12-015 | 68.72 | 69.44 | 2 | | | | | | 10 | | | | | | | | | | | | Sericite-chlorite pervasive alteration to Trondhjemite |
| CSL-12-015 | 69.44 | 69.47 | | | | | | | | | | | | | | 70 | | | | | Planar cross-cutting white coloured Quartz Vein at -45degCA |
| CSL-12-015 | 69.47 | 70.50 | 2 | | | | | | 10 | | | | | | | | | | | | Sericite-chlorite pervasive alteration to Trondhjemite |
| CSL-12-015 | 70.50 | 71.11 | | | | | | | | | | | | | | 40 | | | | | Irregular epigenetic Trondhjemite Quartz Veins |
| CSL-12-015 | 71.11 | 72.04 | 2 | | | | | | 10 | | | | | | | | | | | | Sericite-chlorite pervasive alteration to Trondhjemite |
| CSL-12-015 | 72.04 | 72.31 | 10 | tr | 5 | | | | | | | | | | | 10 | | | | | chl-qtz-Py Mafic Lamprophyre shear zone |
| CSL-12-015 | 72.60 | 72.65 | | | | | | | | | | | | | | 70 | | | | | cross cutting 70degCA converging white coloured quartz veins |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|--------|--------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-015 | 72.98 | 73.10 | | | | | | | | | | | | | | 75 | | | | | Low angle irregular planar quartz vein with fractured internal texture 5cm wide |
| CSL-12-015 | 73.98 | 74.09 | 50 | 5 | | | | | | | | | | | | 20 | | | | | Chlorite-biotite-Quartz vein with intense chloritization of selvage |
| CSL-12-015 | 74.09 | 74.79 | 2 | | | | | | 10 | | | | | | | | | | | | Sericite-chlorite pervasive alteration to Trondhjemite |
| CSL-12-015 | 74.79 | 81.41 | 10 | tr | 5 | | | | | | | | | | | 10 | | | | | chl-qtz-Py Mafic Lamprophyre shear zone |
| CSL-12-015 | 81.41 | 81.44 | | | | | | | | | | | | | | 65 | | | | | White coloured Quartz Vein planar at 65degCA with one 1cm subhedral recrystallized bleb of Pyrite |
| CSL-12-015 | 90.29 | 90.34 | | | | | | | | | | | | | | 75 | | | | | White coloured Quartz-carbonate vein 45degCA. Carbonate is wispy and granular. |
| CSL-12-015 | 100.29 | 100.35 | 5 | | | | | | | | | | | | | 75 | | | | | Ribboned white and grey coloured Quartz Vein, NIL Sulphides |

| Hole Name | From | To | PY | PO | MT | APY | CP | SP | GL | ST | Bis | VG | Style | Intensity | Description |
|------------|-------|-------|----|----|----|-----|----|----|----|----|-----|----|-------|-----------|---|
| CSL-12-015 | 21.00 | 24.00 | tr | | | | | | | | | | | | trace concentrations of very finely disseminated Pyrite in Trondhjemite |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|-----------------|--------------|--------------|-------------|-----------------|--|------------|--------------|
| CSL-12-015 | E5274933 | 4.80 | 5.30 | 0.50 | not consecutive | Character Sample: Aplite dyke at 25degCA with trace Pyrite | 63 | 12U576693 |
| CSL-12-015 | E5274934 | 9.05 | 9.30 | 0.25 | not consecutive | 5cm wide Quartz-Pyrite-chlorite-sericite vein. Vein is rusty in colour with contacts at 90degCA | 289 | 12U576693 |
| CSL-12-015 | E5274935 | 11.00 | 11.87 | 0.87 | not consecutive | Blank Sample: Upper Wing Trondhemite | 35 | 12U576693 |
| CSL-12-015 | E5274936 | 11.87 | 12.09 | 0.22 | consecutive | Two white coloured Quartz Veins. 3cm 90degCA. 14cm 75degCA. | 52 | 12U576693 |
| CSL-12-015 | E5274937 | 30.40 | 30.50 | 0.10 | not consecutive | Character Sample: Laminated Quartz-chlorite Veins with minor trace blebby Pyrite (80degCA) | 220 | 12U576693 |
| CSL-12-015 | E5274938 | 39.45 | 39.94 | 0.49 | not consecutive | Character Sample: Mafic Dyke NIL Pyrite minor Quartz Veins at lower contact | 6 | 12U576693 |
| CSL-12-015 | E5274939 | 39.94 | 40.95 | 1.01 | consecutive | Cross-cutting white coloured 12cm white coloured Quartz Vein and chlorite-carbonate Sheared Mafic Lamprophyre dyke 38cm wide. Quartz veins are in Trondhemite. | 9 | 12U576693 |
| CSL-12-015 | E5274940 | 40.95 | 41.82 | 0.87 | consecutive | Double Split Sample: Lower Wing Sample Trondhemite and narrow boudinaged white coloured Quartz Veins | 4 | 12U576693 |
| CSL-12-015 | E5274941 | 44.75 | 45.31 | 0.56 | not consecutive | Sheared Lamprophyre Dyke and chloritized seam structures | 16 | 12U576693 |
| CSL-12-015 | E5274942 | 51.21 | 51.46 | 0.25 | not consecutive | Character Sample: Bull Quartz Vein at 75degCA | 2 | 12U576693 |
| CSL-12-015 | E5274943 | 52.78 | 53.67 | 0.89 | not consecutive | Kspar Alteration Zone with minor low angle 30-40degCA shearing and trace Pyrite | 4 | 12U576693 |
| CSL-12-015 | E5274944 | 53.67 | 55.00 | 1.33 | consecutive | Lower Wing Sample: Trondhemite with local trace very fine grained disseminations of Pyrite | 18 | 12U576693 |
| CSL-12-015 | E5274945 | 61.81 | 62.48 | 0.67 | not consecutive | Tensional 90degCA Quartz Veins in Aplite Dykes | 17 | 12U576693 |
| CSL-12-015 | E5274946 | 70.50 | 71.11 | 0.61 | not consecutive | Character Sample: Irregular Quartz Vein in Trondhemite | 772 | 12U576693 |
| CSL-12-015 | E5274947 | 72.04 | 72.31 | 0.27 | not consecutive | Chlorite-quartz-Pyrite Sheared Lamprophyre | 8 | 12U576693 |
| CSL-12-015 | E5274948 | 72.31 | 73.10 | 0.79 | consecutive | Three (3) white coloured Quartz Veins in trondhemite. One is 65degCA 1cm. One is -65degCA 1cm. One is 5cm wide at low angle to core axis (30degCA) | 8 | 12U576693 |
| CSL-12-015 | E5274949 | 75.08 | 75.38 | 0.30 | not consecutive | Low angle 30degCA Quartz Veins at lower contact of Lamprophyre dyke | 9 | 12U576693 |
| CSL-12-015 | E5274950 | 0.00 | 0.00 | 0.00 | not consecutive | Standard Sample: PM440 1620 ppb | 1620 | 12U576693 |
| CSL-12-015 | E5274951 | 87.88 | 88.13 | 0.25 | not consecutive | Character Sample: Sheared Lamprophyre Dyke. Chlorite-carbonate-quartz vein 15cm wide. | 3 | 12U576693 |
| CSL-12-015 | E5274952 | 90.73 | 90.89 | 0.16 | not consecutive | Character Sample: Sheared Lamprophyre Dyke. Chlorite-carbonate-quartz vein 15cm wide. | 76 | 12U576693 |
| CSL-12-015 | E5274953 | 100.09 | 100.35 | 0.26 | not consecutive | Ribboned Quartz Vein with chlorite in Trondhemite | <1 | 12U576693 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|-----|--------|----------------------|---------------|----------------|------|--|
| CSL-12-015 | 3 | 6 | 3.00 | 2.82 | 94% | 2.09 | 74% | 4 |
| CSL-12-015 | 6 | 9 | 3.00 | 2.94 | 98% | 2.80 | 95% | 1 |
| CSL-12-015 | 9 | 12 | 3.00 | 2.91 | 97% | 2.52 | 87% | 3 |
| CSL-12-015 | 12 | 15 | 3.00 | 3.05 | 102% | 2.92 | 96% | 2 |
| CSL-12-015 | 15 | 18 | 3.00 | 2.93 | 98% | 2.84 | 97% | 1 |
| CSL-12-015 | 18 | 21 | 3.00 | 3.02 | 101% | 2.79 | 92% | 2 |
| CSL-12-015 | 21 | 24 | 3.00 | 2.99 | 100% | 2.85 | 95% | 1 |
| CSL-12-015 | 24 | 27 | 3.00 | 2.97 | 99% | 2.54 | 86% | 2 |
| CSL-12-015 | 27 | 30 | 3.00 | 3.00 | 100% | 2.90 | 97% | 1 |
| CSL-12-015 | 30 | 33 | 3.00 | 3.02 | 101% | 2.74 | 91% | 2 |
| CSL-12-015 | 33 | 36 | 3.00 | 3.01 | 100% | 2.49 | 83% | 2 |
| CSL-12-015 | 36 | 39 | 3.00 | 2.95 | 98% | 2.82 | 96% | 2 |
| CSL-12-015 | 39 | 42 | 3.00 | 2.98 | 99% | 2.04 | 68% | 2 |
| CSL-12-015 | 42 | 45 | 3.00 | 3.02 | 101% | 2.63 | 87% | 3 |
| CSL-12-015 | 45 | 48 | 3.00 | 2.97 | 99% | 2.97 | 100% | 2 |
| CSL-12-015 | 48 | 51 | 3.00 | 3.00 | 100% | 2.63 | 88% | 2 |
| CSL-12-015 | 51 | 54 | 3.00 | 2.93 | 98% | 1.67 | 57% | 5 |
| CSL-12-015 | 54 | 57 | 3.00 | 2.99 | 100% | 2.98 | 100% | 1 |
| CSL-12-015 | 57 | 60 | 3.00 | 3.02 | 101% | 2.87 | 95% | 1 |
| CSL-12-015 | 60 | 63 | 3.00 | 2.98 | 99% | 2.83 | 95% | 2 |
| CSL-12-015 | 63 | 66 | 3.00 | 2.98 | 99% | 2.88 | 97% | 2 |
| CSL-12-015 | 66 | 69 | 3.00 | 2.98 | 99% | 2.85 | 96% | 2 |
| CSL-12-015 | 69 | 72 | 3.00 | 3.04 | 101% | 2.81 | 92% | 1 |
| CSL-12-015 | 72 | 75 | 3.00 | 2.97 | 99% | 2.89 | 97% | 2 |
| CSL-12-015 | 75 | 78 | 3.00 | 3.02 | 101% | 2.83 | 94% | 2 |
| CSL-12-015 | 78 | 81 | 3.00 | 3.01 | 100% | 3.01 | 100% | 1 |
| CSL-12-015 | 81 | 84 | 3.00 | 2.97 | 99% | 2.88 | 97% | 1 |
| CSL-12-015 | 84 | 87 | 3.00 | 2.99 | 100% | 2.73 | 91% | 2 |
| CSL-12-015 | 87 | 90 | 3.00 | 3.00 | 100% | 2.56 | 85% | 2 |
| CSL-12-015 | 90 | 93 | 3.00 | 3.01 | 100% | 2.81 | 93% | 2 |
| CSL-12-015 | 93 | 96 | 3.00 | 2.95 | 98% | 2.90 | 98% | 1 |
| CSL-12-015 | 96 | 99 | 3.00 | 3.03 | 101% | 2.78 | 92% | 1 |
| CSL-12-015 | 99 | 102 | 3.00 | 3.00 | 100% | 3.00 | 100% | 3 |
| CSL-12-015 | 102 | 105 | 3.00 | 2.95 | 98% | 2.77 | 94% | 1 |
| CSL-12-015 | 105 | 108 | 3.00 | 3.03 | 101% | 2.89 | 95% | 1 |

| Hole ID | Station (m) | Dip (Degrees) | Azimuth |
|------------|-------------|---------------|---------|
| CSL-12-015 | 0 | 17.21 | -50.00 |
| CSL-12-015 | 30 | 17.40 | -49.90 |
| CSL-12-015 | 60 | 19.50 | -49.80 |
| CSL-12-015 | 90 | 20.40 | -50.30 |









DRILL HOLE # CSL-12-016 LOCATION Conquest Patented Land 500m NE of Renabie, Ontario, Leeson Township
PROJECT # Smith Lake REFERENCE Smith Lake GEOLOGIST Batson CLAIM S34426 Patent

| | | | | |
|---------------------------|------------------|--------------------------------|--------------|---------------|
| GRID/ NAD-ZONE | NORTHING | EASTING | ELEVATION | GRID TYPE |
| GRID <u>Smith Local</u> | <u>6+57 N</u> | <u>2+97 E</u> | <u>386.5</u> | <u>M</u> |
| UTM <u>NAD83 / 17U</u> | <u>5362839.2</u> | <u>286757</u> | <u>386.5</u> | |
| COLLAR DIP <u>-70</u> | GRID DIRECTION | <u>20.3deg E of N</u> | AZ DIRECTION | <u>020.25</u> |
| NTS REF # <u>042 B 05</u> | NTS SHEET NAME | <u>Missinabi Lake, Ontario</u> | | |

| | |
|---|--|
| START DATE <u>17-Feb-12</u> | FINISH DATE <u>19-Feb-12</u> |
| DEPTH (EOH) <u>61.5m</u> | TARGET & Zone Depth |
| PURPOSE | PIECE POINT of Target: <u>E</u> <u>mELEV</u> |
| CASING BW <u>2</u> | CASING NW <u>na</u> CASING HW <u>na</u> |
| PLUG @ <u>na</u> | PLUG @ <u>na</u> PLUG @ <u>na</u> |
| START DTH <u>na</u> | WEDGE @ <u>na</u> |
| REDUCED @ <u>na</u> | REDUCED @ <u>na</u> |
| HOLE STATUS <u>Hole completed, casing left in hole.</u> | |
| DRILLING CONTRACTOR <u>Summit Drilling Company</u> | |
| RIG NO. <u>na</u> | BXS. <u>14</u> |

Reflex EZ-Shot Surveys

| DEPTH (m) | AZIMUTH | DIP | Comments: |
|-----------|---------|--------|--|
| 0 | 20.25 | -70.00 | CSL-12-016 was drilled to a depth of 61.5m on Azimuth direction and collar Dip of 020.25 and -70 degrees respectively. Nearly 100% of the lithology encountered is grey-pink colored, medium grained, foliated Trondhjemite with narrow Aplite Dykes, Mafic sills and dykes and occasional chlorite-biotite-carbonate bearing Lamprophyric Dyke. Although there is no significant thickness veins intersected in this drill hole nevertheless, there are two gold intersections grading 1020 ppb over 0.25m and 661 ppb over 0.94m located between 12.77 to 13.02m (Trondhjemite with abundant white coloured quartz Pyrite veins with wallrock fragments) and 35.26 to 36.20m (Two 7 to 8cm wide, high angle Quartz-(carbonate)-(chlorite) Veins and Mafic Dykes) respectively. A total of eighteen (18) samples were collected throughout this drill hole. |
| 30 | 22.00 | -68.80 | |
| 60 | 22.60 | -68.10 | |
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Drill with 3m, standard BQTK core barrel

Planned hole depth is 60m

Core is stored in core racks located 300m west of Smith Lake at UTM 286693 5362579 UTM NAD83 17U

Water source: Smith Lake

Drill type: Hydrocore

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|-------|-------|--------|------------|---|-----|
| CSL-12-016 | 0.00 | 2.00 | 2.00 | CAS | BW Casing in overburden | |
| CSL-12-016 | 2.00 | 64.90 | 62.90 | IIE | Grey-pink coloured, medium grained, foliated Trondhjemite with narrow Aplite Dykes and Mafic sills and dykes. Aplite is generally oriented parallel to foliation at 40 to 60degCA. Mafic dykes, occasionally Lamprophyric (chl-bt-carb), vary in orientation from 05 to 70degCA. Silica-sericite-(Pyrite) alteration in Trondhjemite is associated with the emplacement of narrow Aplite dykes. | |
| CSL-12-016 | 64.90 | 65.00 | 0.10 | EOH | End of hole. Fourteen (14) core trays. | |

| HoleID | From | To | Code | Description | REP |
|------------|-------|-------|---------|--|-----|
| CSL-12-016 | 28.65 | 28.72 | I1F | Pink-grey coloured, very fine grained, Aplite Dyke at low angle to core axis. Upper and lower contacts sharp at 40degCA. | |
| CSL-12-016 | 31.28 | 31.35 | I1F | Aplite dyke as above. Sharp upper contact at 35degCA. Sharp lower contact at 45degCA. | |
| CSL-12-016 | 32.45 | 32.59 | I3 | Very fine grained, massive, trace pervasive carbonate bearing Mafic Dyke with sharp upper and lower contacts at 70degCA. | |
| CSL-12-016 | 34.86 | 35.04 | I1F | Aplite dyke as above. Sharp upper contact at 35degCA. Sharp undulating lower contact at 15degCA. | |
| CSL-12-016 | 35.79 | 35.86 | I3 | Mafic as above with sharp irregular contacts at 65degCA | |
| CSL-12-016 | 35.98 | 36.16 | I3 | Mafic as above with quartz vein fragment at lower contacts. Upper contact is sharp at 60degCA. Lower contact with quartz vein fragment at 65degCA. | |
| CSL-12-016 | 36.91 | 37.00 | I1F | Low angle pink colour Aplite dyke at upper contact to sheared Lamprophyre. Sharp upper contact conformable to foliation at 40degCA. | |
| CSL-12-016 | 37.00 | 37.19 | I3O | Sheared Mafic Lamprophyric dyke with dismembered grey-white coloured Quartz veins and trace Pyrite disseminations. Sharp upper contact at 60degCA. Lower contact is quenched and chloritized at 65degCA. | |
| CSL-12-016 | 38.00 | 38.70 | I1E/I1F | Trondhjemite with abundant Aplite dykes similar to above composition varying in orientation from 05degCA to 45degCA. | |
| CSL-12-016 | 38.70 | 39.00 | I3/SHR | Sheared and Brecciated low angle Mafic Dyke with bull quartz vein fragment. | |
| CSL-12-016 | 39.00 | 41.29 | I1E/I1F | Trondhjemite with abundant Aplite dykes similar to above composition varying in orientation from 05degCA to 45degCA. | |
| CSL-12-016 | 41.49 | 41.89 | I3/SHR | Sheared and Brecciated Mafic Dyke with fractured and fragmented bull quartz vein. Shear fabric is crudely planar at 75degCA and Quartz vein is -70degCA. | |
| CSL-12-016 | 48.08 | 48.5 | I3/SHR | Sheared and Brecciated Mafic Dyke with fractured and fragmented bull quartz vein. Shear fabric is crudely planar at 75degCA. | |
| CSL-12-016 | 51.14 | 53.50 | I3 | Amorphous dark grey-green coloured Trap Rock, Mafic Dyke with tightly healed and open irregularly carbonaceous fractures. Blocky coring unit. Upper contact is -60degCA and lower contact is very low angle top core axis (15degCA). Sharp contacts. | |

| HoleID | From | To | Core Angle | Code | Description | Intensity |
|------------|-------|-------|------------|------|--|-----------|
| CSL-12-016 | 2.00 | 37.00 | 45 | FOL | Well defined foliation at 40 to 50degCA | Moderate |
| CSL-12-016 | 37.00 | 37.19 | 70 | SHR | Sheared Mafic Lamprophyre | Strong |
| CSL-12-016 | 37.19 | 38.90 | 30 | FOL | Well defined foliation at 30degCA | Moderate |
| CSL-12-016 | 38.90 | 39.00 | 70 | BRE | Brecciated and Sheared Mafic Lamprophyre | Strong |
| CSL-12-016 | 39.00 | 42.00 | 45 | FOL | Well defined foliation at 40 to 50degCA | Moderate |
| CSL-12-016 | 42.00 | 48.08 | 55 | FOL | Well defined foliation at 55degCA | Moderate |
| CSL-12-016 | 48.08 | 48.50 | 70 | SHR | Sheared Mafic Lamprophyre | Strong |
| CSL-12-016 | 48.50 | 51.14 | 55 | FOL | Well defined foliation at 55degCA with low angle fractures resulting in blocky coring interval over 2 metres | Moderate |
| CSL-12-016 | 51.14 | 53.50 | NA | MAS | Massive very low angle Trap Rock | Massive |
| CSL-12-016 | 53.50 | 61.50 | 55 | FOL | Well defined foliation at 55degCA | Moderate |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-016 | 3.98 | 4.01 | | | | | | | | | | | | | | 60 | | | | | White coloured Quartz Vein 2cm wide at 55degCA |
| CSL-12-016 | 10.15 | 10.16 | | | | | | | | | | | | | | 75 | | | | | Grey-brown coloured, 1cm wide rusty quartz vein with 05% pyrite. Planar with no alteration of consequence visible in wallrock. |
| CSL-12-016 | 12.77 | 13.01 | | | | | | | | | | | | | | 80 | | | | | Irregular dismembered white coloured quartz veins crudely oriented 65degCA with Pyrite in quartz veins and subrounded fragments of unaltered Trondhjemite wallrock. |
| CSL-12-016 | 16.10 | 16.12 | | | | | | | | | | | | | | 80 | | | | | White coloured planar Quartz Vein at 80degCA |
| CSL-12-016 | 26.29 | 26.30 | | | | | | | | | | | | | | 50 | | | | | Low angle white coloured Quartz Vein at 35degCA |
| CSL-12-016 | 23.82 | 23.84 | | | | | | | | | | | | | | 80 | | | | | White coloured planar Quartz Vein at 80degCA with minor cubic fine disseminations of Pyrite in wallrock |
| CSL-12-016 | 27.76 | 27.84 | | | | | | | | | | | | | | 50 | | | | | Several narrow, <1cm wide white coloured Quartz Veins |
| CSL-12-016 | 32.06 | 32.20 | | | | | | 10 | | | | | | | | 30 | | | | | 1cm wide low angle white coloured Quartz vein with pervasive kspar altered wallrock and selvage |
| CSL-12-016 | 35.26 | 35.35 | 2 | 2 | | | | | | | | | | | | 75 | | | | | 8cm wide Quartz-(carbonate-chlorite) vein oriented 70degCA. |
| CSL-12-016 | 35.65 | 35.72 | | 3 | | | | | | | | | | | | 92 | | | | | Irregular 7cm wide Quartz-carbonate vein oriented 90degCA |
| CSL-12-016 | 49.58 | 49.64 | | | | | | | | | | | | | | 90 | | | | | grey coloured Quartz vein oriented 80degCA |
| CSL-12-016 | 54.00 | 54.02 | | | | | | | | | | | | | | 95 | | | | | 90degCA white Quartz Vein |
| CSL-12-016 | 56.49 | 56.51 | | | | | | | | | | | | | | 80 | | | | | White coloured Quartz-PY vein 2cm wide oriented -65degCA |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-016 | 58.48 | 58.50 | | | | | | | | | | | | | | 60 | | | | | Quartz-specularite vein oriented - 40degCA. |
| CSL-12-016 | 60.20 | 60.22 | | | | | | | | | | | | | | 75 | | | | | White coloured Quartz Vein 2cm wide at 75degCA |
| CSL-12-016 | 60.82 | 60.83 | | | | | | | | | | | | | | 75 | | | | | White coloured Quartz Vein 1cm wide at 60degCA |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|-----------------|--------------|--------------|-------------|-----------------|--|-------------|--------------|
| CSL-12-016 | E5274954 | 3.85 | 4.10 | 0.25 | not consecutive | Character Sample: One 2cm white Quartz Vein at 55degCA | 1 | 12U576693 |
| CSL-12-016 | E5274955 | 9.00 | 10.00 | 1.00 | not consecutive | Blank Sample: Upper Wing sample Trondhjemite NIL Pyrite | 3 | 12U576693 |
| CSL-12-016 | E5274956 | 10.00 | 10.25 | 0.25 | consecutive | Rusty brown coloured, very narrow 1cm wide Quartz-Pyrite veinlet | 21 | 12U576693 |
| CSL-12-016 | E5274957 | 12.77 | 13.02 | 0.25 | not consecutive | Character Sample: Abundant white coloured quartz-Pyrite veins with wallrock fragments. Pyrite subhedral blebby 1cm. | 1020 | 12U576693 |
| CSL-12-016 | E5274958 | 27.75 | 28.00 | 0.25 | not consecutive | Trondhjemite with three (3) 1cm wide white coloured quartz veins at 65degCA | 9 | 12U576693 |
| CSL-12-016 | E5274959 | 32.00 | 32.25 | 0.25 | not consecutive | Low angle white coloured Quartz Veins with kspar selvage in Trondhjemite | 4 | 12U576693 |
| CSL-12-016 | E5274960 | 35.26 | 36.20 | 0.94 | not consecutive | Double Split Sample: Two 7 to 8cm wide high angle (75-90deg) Quartz-(carbonate)-(chlorite) Veins and Mafic Dykes. | 661 | 12U576693 |
| CSL-12-016 | E5274961 | 36.20 | 36.91 | 0.71 | consecutive | Trondhjemite NIL Pyrite between Mafic Dykes and Quartz Veins. | 9 | 12U576693 |
| CSL-12-016 | E5274962 | 36.91 | 37.19 | 0.28 | consecutive | Sheared Mafic Lamprophyre Dyke with Quartz Vein fragments. (Infill wings). | 17 | 12U576693 |
| CSL-12-016 | E5274963 | 37.19 | 38.70 | 1.51 | consecutive | Trondhjemite with one very low angle Aplite Dyke 05-15degCA. (Infill wing). | 4 | 12U576693 |
| CSL-12-016 | E5274964 | 38.70 | 39.00 | 0.30 | consecutive | Quartz Vein fragments in Sheared and Brecciated Mafic Dyke. | 9 | 12U576693 |
| CSL-12-016 | E5274965 | 41.49 | 41.82 | 0.33 | not consecutive | Sheared Lamprophyre Dyke with Quartz Vein fragments. | 2 | 12U576693 |
| CSL-12-016 | E5274966 | 47.08 | 48.08 | 1.00 | not consecutive | Two narrow 2-3cm white Quartz in upper wing of Trondhjemite. | 15 | 12U576693 |
| CSL-12-016 | E5274967 | 48.08 | 48.50 | 0.42 | consecutive | Sheared Lamprophyre Dyke with minor white Quartz dismembered, Nil Pyrite. | 6 | 12U576693 |
| CSL-12-016 | E5274968 | 49.50 | 49.75 | 0.25 | not consecutive | Brownish-grey coloured Quartz Vein at 80 degCA, trace Pyrite (vfgd). | 41 | 12U576693 |
| CSL-12-016 | E5274969 | 56.30 | 56.55 | 0.25 | not consecutive | Minus 65degCA (-65degCA) Quartz Vein 2cm wide planar character. | 2 | 12U576693 |
| CSL-12-016 | E5274970 | 0.00 | 0.00 | 0.00 | not consecutive | Standard Sample: PM440 1620 ppb | 1650 | 12U576693 |
| CSL-12-016 | E5274971 | 58.35 | 58.60 | 0.25 | not consecutive | Quartz specularite Vein at -40degCA (character sample). | 7 | 12U576693 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|------|--------|----------------------|---------------|----------------|-----|--|
| CSL-12-016 | 2 | 3 | 1.00 | 1.00 | 100% | 0.57 | 57% | 1 |
| CSL-12-016 | 3 | 6 | 3.00 | 2.93 | 98% | 2.04 | 70% | 3 |
| CSL-12-016 | 6 | 9 | 3.00 | 2.83 | 94% | 2.31 | 82% | 4 |
| CSL-12-016 | 9 | 12 | 3.00 | 2.94 | 98% | 2.75 | 94% | 3 |
| CSL-12-016 | 12 | 15 | 3.00 | 2.97 | 99% | 2.86 | 96% | 1 |
| CSL-12-016 | 15 | 18 | 3.00 | 2.96 | 99% | 2.06 | 70% | 3 |
| CSL-12-016 | 18 | 21 | 3.00 | 3.00 | 100% | 2.29 | 76% | 4 |
| CSL-12-016 | 21 | 24 | 3.00 | 2.84 | 95% | 2.19 | 77% | 3 |
| CSL-12-016 | 24 | 27 | 3.00 | 3.20 | 107% | 3.05 | 95% | 3 |
| CSL-12-016 | 27 | 30 | 3.00 | 2.95 | 98% | 1.73 | 59% | 3 |
| CSL-12-016 | 30 | 33 | 3.00 | 2.89 | 96% | 1.39 | 48% | 3 |
| CSL-12-016 | 33 | 36 | 3.00 | 3.02 | 101% | 2.36 | 78% | 3 |
| CSL-12-016 | 36 | 39 | 3.00 | 2.94 | 98% | 2.22 | 76% | 4 |
| CSL-12-016 | 39 | 42 | 3.00 | 3.10 | 103% | 2.73 | 88% | 3 |
| CSL-12-016 | 42 | 45 | 3.00 | 3.04 | 101% | 2.80 | 92% | 2 |
| CSL-12-016 | 45 | 48 | 3.00 | 2.86 | 95% | 2.62 | 92% | 3 |
| CSL-12-016 | 48 | 51 | 3.00 | 2.93 | 98% | 1.03 | 35% | 4 |
| CSL-12-016 | 51 | 54 | 3.00 | 3.00 | 100% | 1.55 | 52% | 4 |
| CSL-12-016 | 54 | 57 | 3.00 | 2.99 | 100% | 2.81 | 94% | 1 |
| CSL-12-016 | 57 | 60 | 3.00 | 2.95 | 98% | 2.84 | 96% | 3 |
| CSL-12-016 | 60 | 61.5 | 1.50 | 1.50 | 100% | 1.40 | 93% | 3 |



Conquest Resources Ltd. Diamond Drill Record
Reflex Survey Record

CSL-12-016

| Hole ID | Station (m) | Dip (Degrees) | Azimuth |
|------------|-------------|---------------|---------|
| CSL-12-016 | 0 | 20.25 | -70.00 |
| CSL-12-016 | 30 | 22.00 | -68.80 |
| CSL-12-016 | 60 | 22.60 | -68.10 |







DRILL HOLE # CSL-12-017 LOCATION Conquest Patented Land 500m NE of Renabie, Ontario, Leeson Township
PROJECT # Smith Lake REFERENCE Smith Lake GEOLOGIST Batson/Odewara CLAIM S34426 Patent

| | | | | |
|---------------------------|-----------------|--------------------------------|--------------|--------------|
| GRID/ NAD-ZONE | NORTHING | EASTING | ELEVATION | GRID TYPE |
| GRID <u>Smith Local</u> | <u>6+43 N</u> | <u>3+00 E</u> | <u>385.5</u> | <u>M</u> |
| UTM <u>NAD83 / 17U</u> | <u>286770.5</u> | <u>5362820.8</u> | <u>385.5</u> | |
| COLLAR DIP <u>-50</u> | GRID DIRECTION | <u>17.7deg E of N</u> | AZ DIRECTION | <u>017.7</u> |
| NTS REF # <u>042 B 05</u> | NTS SHEET NAME | <u>Missinabi Lake, Ontario</u> | | |

| | |
|---|--|
| START DATE <u>19-Feb-12</u> | FINISH DATE <u>20-Feb-12</u> |
| DEPTH (EOH) <u>90m</u> | TARGET & Zone Depth |
| PURPOSE | PIECE POINT of Target: <u>E</u> <u>mELEV</u> |
| CASING BW <u>0.6</u> | CASING NW <u>na</u> |
| PLUG @ <u>na</u> | PLUG @ <u>na</u> |
| START DTH <u>na</u> | WEDGE @ <u>na</u> |
| REDUCED @ <u>na</u> | REDUCED @ <u>na</u> |
| HOLE STATUS <u>Hole completed, casing left in hole.</u> | |
| DRILLING CONTRACTOR <u>Summit Drilling Company</u> | |
| RIG NO. <u>na</u> | BXS. <u>21</u> |

Reflex EZ-Shot Surveys

| DEPTH (m) | AZIMUTH | DIP | Comments: |
|-----------|---------|--------|---|
| 0 | 17.70 | -50.00 | CSL-12-017 was drilled to a depth of 90m on Azimuth direction and collar Dip of 017.7 and -50 degrees respectively. Well over 90% of the lithologies encountered in this drill hole is rusty brown to locally grey-coloured, medium grained, sericite-(carbonate)-(Pyrite) bearing Trondhjemite with foliation varying between 036-055degCA. Three noticeable gold intersections grading 1.67g/t (1670 ppb) over 0.27m, 1.3g/t (1300 ppb) over 0.61m and 11.14g/t (1140 ppb) over 0.19m were located between 52.36 to 52.63m (Trondhjemite-weakly sheared, ser-(carb) alteration, 2-2cm wide Quartz Vein, tr of muscovite), 61.50 to 62.11m (Trondhjemite- weakly sheared, silica-biotite-(PY)-(carb) alteration, 7cm wide Quartz Vein) and 87.80 to 87.99m (Trondhjemite- moderately sheared, fuchsite mineral coating along hairline anastomosing fractures up to 7cm wide) respectively. A total of twenty-one (21) samples were collected throughout this drill hole. |
| 30 | 17.40 | -50.70 | |
| 60 | 18.50 | -51.00 | |
| 90 | 20.30 | -49.90 | |
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Drill with 3m, standard BQTK core barrel

Planned hole depth is 90m

Core is stored in core racks located 300m west of Smith Lake at UTM 286693 5362579 UTM NAD83 17U

Water source: Smith Lake

Drill type: Hydrocore

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|-------|-------|--------|----------|--|-----|
| CSL-12-017 | 0.00 | 2.00 | 2.00 | CAS | BW Casing in overburden | |
| CSL-12-017 | 2.00 | 11.70 | 9.70 | I1E | Grey-pink coloured, medium grained, foliated, locally biotite bearing Trondhjemite with narrow Aplite dykes generally oriented parallel to foliation at 60degCA. | |
| CSL-12-017 | 11.70 | 13.11 | 1.41 | ATZ/VEIN | Rusty brown coloured, sericite altered, weakly sheared, well foliated Alteration Zone with significant East-West oriented (90degCA) Quartz Vein. Tr- 2% finely disseminated Pyrite throughout, tr flecks of Pyrite disseminated in Quartz veins. White coloured Quartz vein is massive with no significant amount of structure or mineralization visible, but it located up dip and on strike with significant vein-hosted gold showing in hole CSL-11-001. Shear fabric is planar at 80degCA. Upper and lower contacts are characterized by sericite and diminishing shear fabric over 10 and 20cm respectively. | |
| CSL-12-017 | 13.11 | 79.90 | 66.79 | I1E | Trondhjemite as above: Rusty brown colour changes to grey-pink after 27.8m, medium grained, moderately-well foliated between 36-55degCA, sericite-(carbonate)-(Pyrite) bearing, generally trace to 2% flecks and blebs of pyrite disseminated in the host rock and Quartz veins. Locally abundant narrow planar Aplite dykes throughout, one of which contains 4cm wide blebby Pyrite mineralized Quartz Vein. Variably sized (1 to 5cm scale), sporadically distributed chlorite-(carbonate)-(Quartz eye) bearing Mafic intrusives. Buff coloured Aplite dyke with silica-sericite alteration preceeds another zone of rusty coloured Trondhjemite. Noticeable increase in biotite content between 74.3m and the lower litho contact. Sharp lower litho contact at 74degCA. | |
| CSL-12-017 | 79.90 | 89.99 | 10.09 | I1D | Light green-grey coloured Tonalite moderately rich in biotite, weakly foliated at 40degCA, medium grained, irregularly oriented rusty red Aplite Dyke around 20cm to the end of hole. | |
| CSL-12-017 | 89.99 | 90.00 | 0.01 | EOH | End of hole. Twenty one (21) core trays. | |

| HoleID | From | To | Code | Description | REP |
|------------|-------|-------|-------------|---|-----|
| CSL-12-017 | 1.43 | 1.64 | I3O | Sheared Mafic Lamprophyre Dyke as in CSL-12-016 cross-cutting foliation at 75degCA at lower contact. Upper contact is ground. | |
| CSL-12-017 | 15.20 | 20.46 | I1E/I1F | Trondhjemite with abundant rusty-pink coloured Aplite Dykes varying in orientation from 36degCA to 42degCA and varying width from 5 to 15cm. | |
| CSL-12-017 | 21.39 | 21.54 | I1F | Buff coloured Aplite Dyke with 2cm wide white quartz vein with 2-5% blebby/patchy Pyrite along selvages | |
| CSL-12-017 | 21.93 | 22.07 | VN | Barren Quartz Vein nearly 90degCA with rusty red host rock fragments | |
| CSL-12-017 | 22.94 | 29.98 | I1E/I1F/SHR | Similar to previous Trondhjemite with abundant rusty-pink coloured Aplite dykes but weakly sheared 36degCA. | |
| CSL-12-017 | 29.98 | 34.26 | I1E/I3/SHR | Grey coloured Trondhjemite with irregularly distributed Sheared and Brecciated low angle Mafic Lamprophyre Dyke with greenish chlorite seam and bull Quartz Vein fragment. Shearing within Lamprophyre is planar and crudely oriented subparallel to contacts at 60degCA. | |
| CSL-12-017 | 33.00 | 33.29 | I1F | Buff coloured Aplite dyke and white Quartz Vein with trace disseminated Pyrite and wall rock fragments. | |
| CSL-12-017 | 44.10 | 44.73 | I3/SHR | Sheared chlorite-(carbonate)-quartz eye bearing mafic intrussive (Lamprophyre) with a zone of nearly 20cm wide barren Quartz Vein. One 26cm wide block of foliated wallrock (Trondhjemite). Foliation is distorted at 54degCA. Sharp upper and lower contacts at 70degCA and -70degCA respectively. | |
| CSL-12-017 | 44.73 | 53.83 | SHR | Weakly sheared Trondhjemite with trace disseminated Pyrite and abundant variably sized (10-50cm wide) narrow Aplite Dykes. | |
| CSL-12-017 | 53.83 | 54.23 | I1F | Buff and rusty-pink coloured, very fine grained Aplite Dyke, foliated at 52degCA with sharp upper and lower contacts. | |
| CSL-12-017 | 54.23 | 58.42 | SHR | Weakly sheared Trondhjemite with trace disseminated Pyrite and abundant variably sized (10-50cm wide) narrow Aplite Dykes. | |
| CSL-12-017 | 58.42 | 64.72 | ATZ | Variably grey-green coloured, mottled and crudely coarsened fabric overprinting Trondhjemite host noted here as Alteration Zone in footwall to broad Aplite below. Diffuse upper contact. | |
| CSL-12-017 | 64.72 | 66.54 | I1F | Buff and grey-green coloured, very fine grained and silica-sericite overprinted foliated (38degCA) Aplite Dyke with sharp upper and lower contacts at 52degCA. | |
| CSL-12-017 | 71.82 | 72.09 | I1F | Buff coloured, very fine grained Aplite Dyke, foliated at 40degCA with sharp upper and lower contacts at 60degCA. | |
| CSL-12-017 | 82.64 | 83 | I1F | Rusty-pink coloured, very fine grained Aplite Dyke foliated at 18degCA with low angled sharp upper and diffused/gradational lower contacts. | |

| HoleID | From | To | Code | Description | REP |
|------------|-------|------|--------|---|-----|
| CSL-12-017 | 83.11 | 83.4 | I3/SHR | Sheared chlorite-(carbonate) bearing mafic intrussive (Lamprophyre) with a zone of 9.0cm wide barren Quartz Vein. One 14cm wide block of weakly foliated wallrock (Trondhjemite). Foliation is distorted at 56degCA. Sharp upper and lower contacts at 80degCA. | |

| HoleID | From | To | Core Angle | Code | Description | Intensity |
|------------|-------|-------|------------|---------|--|-----------|
| CSL-12-017 | 2.00 | 9.00 | 40 | FOL | Well defined foliation | Moderate |
| CSL-12-017 | 9.00 | 11.70 | 60 | FOL | Well defined foliation | Moderate |
| CSL-12-017 | 11.70 | 12.79 | 65 | SHR | Weakly developed planar shear fabric in hanging wall to Quartz Vein | Weak |
| CSL-12-017 | 12.92 | 13.11 | 65 | SHR | Weakly developed planar shear fabric in footwall to Quartz Vein | Weak |
| CSL-12-017 | 13.11 | 24.00 | 50 | FOL | Well defined foliation | Moderate |
| CSL-12-017 | 24.00 | 39.00 | 35 | FOL | Well defined foliation | Moderate |
| CSL-12-017 | 39.00 | 87.70 | 50 | FOL | Well defined foliation variable from 40 to 55degCA | Moderate |
| CSL-12-017 | 87.70 | 88.00 | 54 | FRC/SHR | Moderate shearing in Trondhjemite wallrock to Quartz Vein and fuchsite mineral fracture coating along hairline anastamosing locally abundant (7cm scale) fractures oriented 54degCA. | Moderate |
| CSL-12-017 | 88.00 | 90.00 | 50 | FOL | Well defined foliation | Moderate |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|-----|-----|-----|-----|----------------|--|
| CSL-12-017 | 1.75 | 1.88 | 1 | | | | | | | | | | | | | 60 | | | | | White coloured highly irregular discordant Quartz veins crudely oriented at 40-60degCA |
| CSL-12-017 | 4.80 | 4.84 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at -75degCA |
| CSL-12-017 | 5.12 | 5.14 | | | | | | | | | | | | | | 65 | | | | | Planar white coloured Quartz Vein at -50degCA |
| CSL-12-017 | 11.70 | 12.50 | | | | 2 | | | 12 | | | | | | | | | | | | Pervasive sericite-(carbonate) alteration in weak shear zone |
| CSL-12-017 | 12.50 | 12.79 | | | | | | | 25 | | | | 10 | | | | | | | | Brown coloured silica-sericite-PY pervasive alteration |
| CSL-12-017 | 12.79 | 12.92 | | | | | | | | | | | | | | 100 | | | | | Massive Quartz Vein with trace Pyrite as very fine disseminations |
| CSL-12-017 | 12.92 | 13.11 | | | | 2 | | | 12 | | | | | | | | | | | | Pervasive sericite-(carbonate) alteration in weak shear zone |
| CSL-12-017 | 21.18 | 21.19 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 60degCA |
| CSL-12-017 | 21.71 | 21.72 | | | | | | | | | | | | | | 70 | | | | | Irregular dismembered white coloured Quartz Vein |
| CSL-12-017 | 21.92 | 22.00 | | | | | | | | | | | | | | 80 | | | | | Irregular dismembered white coloured Quartz Vein |
| CSL-12-017 | 22.00 | 22.07 | | | | | | | | | | | | | | 95 | | | | | Planar white coloured Quartz Vein at 78degCA |
| CSL-12-017 | 23.15 | 23.30 | 2 | | 1 | | | | | | | | | | | 10 | | | | | Very low (05degCA) planar Quartz-(chlorite)-(carbonate) Vein |
| CSL-12-017 | 20.60 | 32.37 | | | tr | | | | | | | | 5 | | | | | | | | Weak sil-(PY)-(cb) pervasive alteration |
| CSL-12-017 | 32.37 | 32.41 | | | | | | | | | | | | | | 75 | | | | | Planar white coloured Quartz Vein at 52degCA |
| CSL-12-017 | 32.47 | 32.50 | | | | | | | | | | | | | | 75 | | | | | Planar white coloured Quartz Vein at 50degCA |
| CSL-12-017 | 33.00 | 33.32 | tr | | | | | | | | | | | | | 70 | | | | | Irregular Quartz-(Pyrite)-(chlorite) Vein with subhedral disseminated 0.5mm to 2mm sized Pyrite. |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-017 | 33.84 | 33.85 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 50degCA |
| CSL-12-017 | 34.24 | 34.25 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 60degCA |
| CSL-12-017 | 34.79 | 34.80 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 72degCA |
| CSL-12-017 | 34.80 | 37.56 | | | tr | | | | | | | | 5 | | | | | | | | Weak sil-(PY)-(cb) pervasive alteration |
| CSL-12-017 | 37.56 | 37.57 | | | | | | | | | | | | | | 40 | | | | | Irregular white coloured Quartz Vein at 40degCA |
| CSL-12-017 | 37.73 | 37.74 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 50degCA |
| CSL-12-017 | 38.59 | 38.63 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 60degCA |
| CSL-12-017 | 38.63 | 44.11 | | | tr | | | | | | | | 5 | | | | | | | | Weak sil-(PY)-(cb) pervasive alteration |
| CSL-12-017 | 44.11 | 44.32 | | | | | | | | | | | | | | 90 | | | | | Planar bull white coloured Quartz Vein crudely oriented perpendicular to CA |
| CSL-12-017 | 48.52 | 50.01 | | 5 | tr | | | | | | | | 10 | | | | | | | | Pervasive qtz-bt-(cb)-(Py) alteration |
| CSL-12-017 | 50.01 | 50.03 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 72degCA |
| CSL-12-017 | 50.03 | 52.45 | | 5 | tr | | | | | | | | 10 | | | | | | | | Pervasive qtz-bt-(cb)-(Py) alteration |
| CSL-12-017 | 52.45 | 52.50 | | | | | | | | | | | | | | 60 | | | | | Two sb-parraalel Planar white coloured Quartz Vein at 65degCA |
| CSL-12-017 | 52.50 | 58.66 | | 5 | tr | | | | | | | | 10 | | | | | | | | Pervasive qtz-bt-(cb)-(Py) alteration |
| CSL-12-017 | 58.66 | 58.67 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 50degCA |
| CSL-12-017 | 58.67 | 60.62 | | 5 | tr | | | | | | | | 10 | | | | | | | | Pervasive qtz-bt-(cb)-(Py) alteration |
| CSL-12-017 | 60.62 | 60.64 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at 45degCA |
| CSL-12-017 | 60.64 | 61.55 | | 5 | tr | | | | | | | | 10 | | | | | | | | Pervasive qtz-bt-(cb)-(Py) alteration |
| CSL-12-017 | 61.55 | 61.61 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 50degCA |
| CSL-12-017 | 61.61 | 61.97 | | 5 | tr | | | | | | | | 10 | | | | | | | | Pervasive qtz-bt-(cb)-(Py) alteration |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-017 | 61.97 | 62.11 | | | | | | | | | | | | | | 70 | | | | | Abundant narrow 1-2cm size Planar white coloured Quartz Vein at 48degCA with abundant finely disseminated Pyrite |
| CSL-12-017 | 62.11 | 62.72 | 5 | tr | | | | | | | | | 10 | | | | | | | | Pervasive qtz-bt-(cb)-(Py) alteration |
| CSL-12-017 | 62.90 | 62.92 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 50degCA |
| CSL-12-017 | 63.95 | 63.98 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 50degCA |
| CSL-12-017 | 81.36 | 81.73 | | | | | | | | | | | | | | 50 | | | | | Abundant irregular and narrow 1-2cm size Planar white coloured Quartz Vein at 48degCA. |
| CSL-12-017 | 87.79 | 87.87 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein oriented at 45degCA. |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|-----------------|--------------|--------------|-------------|-----------------|--|-------------|--------------|
| CSL-12-017 | E5274972 | 1.43 | 2.00 | 0.57 | | 21cm sheared Mafic Lamprophyric Dyke and Trondhjemite with highly irregular white Quartz Vein | 9 | 12U582985 |
| CSL-12-017 | E5274973 | 4.80 | 5.14 | 0.34 | not consecutive | 2x1cm wide Quartz Veins cross cutting foliation at -75 to 50degCA | 7 | 12U582985 |
| CSL-12-017 | E5274974 | 11.70 | 12.50 | 0.80 | not consecutive | weak silica-carb shear with minor tr-2% very fine grained Pyrite | 25 | 12U582985 |
| CSL-12-017 | E5274975 | 12.50 | 12.92 | 0.42 | consecutive | Quartz (massive) vein with very fine grained tr Py in sheared silica-sericite Trondhjemite. Brown coloured | 959 | 12U582985 |
| CSL-12-017 | E5274976 | 12.92 | 14.00 | 1.08 | consecutive | lower wing, 12.92-13m -weak shearing sericite-carb, 13-14m-Trondhjemite with no Py | 13 | 12U582985 |
| CSL-12-017 | E5274977 | 20.68 | 21.39 | 0.71 | not consecutive | upper wing, ser-(cb)-(Py) alteration, Trondhjemite with 5 irregularly oriented Quartz Veins <1cm wide | 70 | 12U582985 |
| CSL-12-017 | E5274978 | 21.39 | 22.07 | 0.68 | consecutive | Trondhjemite, sheared, Py-(ser)-(cb) alteration, 11cm wide Aplite Dyke and 2cm wide Quartz Vein with disseminated Pyrite | 512 | 12U582985 |
| CSL-12-017 | E5274979 | 22.07 | 23.18 | 1.11 | consecutive | Trondhjemite, sheared, ser-(cb)-(Py) alteration, two <2cm and one 6cm wide Aplite Dykes | 57 | 12U582985 |
| CSL-12-017 | E5274980 | 22.07 | 23.18 | 1.11 | not consecutive | Double Split Sample: Trondhjemite, sheared, three 1cm wide Aplite Dykes and one <1cm wide obliquely oriented Quartz Carb Vein | 16 | 12U582985 |
| CSL-12-017 | E5274981 | 31.50 | 32.37 | 0.87 | not consecutive | Character sample- Trondhjemite with <4cm wide Aplite Dyke | 56 | 12U582985 |
| CSL-12-017 | E5274982 | 32.37 | 33.00 | 0.63 | consecutive | Trondhjemite, sheared, local chlorite seam,<2cm wide Quartz Vein, tr disseminated Pyrite | 549 | 12U582985 |
| CSL-12-017 | E5274983 | 33.00 | 33.31 | 0.31 | consecutive | Trondhjemite, sheared, ser-(chlorite)-(muscovite) bearing, tr disseminatedPyrite | 89 | 12U582985 |
| CSL-12-017 | E5274984 | 33.31 | 34.26 | 0.95 | consecutive | Trondhjemite, weakly sheared, ser-(carb)-(Py)-(chlorite) bearing | 44 | 12U582985 |
| CSL-12-017 | E5274985 | 41.56 | 41.88 | 0.32 | not consecutive | Trondhjemite, sheared, two 1-2cm wide Quartz Vein with blebby Pyrite and biotite along contact with wall rock | 11 | 12U582985 |
| CSL-12-017 | E5274986 | 44.11 | 44.73 | 0.62 | not consecutive | Chlorite-carb bearing Mafic intrusive with distrtd foliation and nearly 20cm wide barren Quartz Vein and one 26cm wide block of Trondhjemite | 6 | 12U582985 |
| CSL-12-017 | E5274987 | 52.36 | 52.63 | 0.27 | not consecutive | Trondhjemite, weakly sheared, ser-(carb) alteration, 2-2cm wide Quartz Vein, tr of muscovite | 1670 | 12U582985 |
| CSL-12-017 | E5274988 | 60.62 | 61.50 | 0.88 | not consecutive | Trondhjemite, weakly sheared, Silica-bt-(Py)- (cb) alteration, 2cm wide Quartz Vein | 441 | 12U582985 |
| CSL-12-017 | E5274989 | 61.50 | 62.11 | 0.61 | consecutive | Trondhjemite, weakly sheared, Silica-bt-(Py)- (cb) alteration, 7cm wide Quartz Vein | 1300 | 12U582985 |
| CSL-12-017 | E5274990 | | | 0.00 | not consecutive | Standard Sample: PM440 1620 ppb | 1440 | 12U582985 |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|----------|-------|-------|--------|-----------------|---|--------|--------------|
| CSL-12-017 | E5274991 | 62.11 | 62.92 | 0.81 | not consecutive | Trondhjemite, weakly sheared, Silica-bt-(Py)- (cb) alteration, 1cm wide Quartz Vein | 287 | 12U582985 |
| CSL-12-017 | E5274992 | 87.80 | 87.99 | 0.19 | not consecutive | Trondhjemite, moderately sheared, fuchsite mineral coating along hairline anastomosing fractures up to 7cm wide | 1140 | 12U582985 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|----|--------|----------------------|---------------|----------------|-----|--|
| CSL-12-017 | 1.24 | 3 | 1.76 | 1.76 | 100% | 1.20 | 68% | 5 |
| CSL-12-017 | 3 | 6 | 3.00 | 3.00 | 100% | 2.79 | 93% | 2 |
| CSL-12-017 | 6 | 9 | 3.00 | 3.00 | 100% | 2.76 | 92% | 3 |
| CSL-12-017 | 9 | 12 | 3.00 | 3.00 | 100% | 2.80 | 93% | 2 |
| CSL-12-017 | 12 | 15 | 3.00 | 2.73 | 91% | 2.33 | 85% | 3 |
| CSL-12-017 | 15 | 18 | 3.00 | 2.97 | 99% | 2.57 | 87% | 1 |
| CSL-12-017 | 18 | 21 | 3.00 | 3.08 | 103% | 2.74 | 89% | 3 |
| CSL-12-017 | 21 | 24 | 3.00 | 3.09 | 103% | 2.22 | 72% | 4 |
| CSL-12-017 | 24 | 27 | 3.00 | 2.97 | 99% | 2.28 | 77% | 3 |
| CSL-12-017 | 27 | 30 | 3.00 | 2.92 | 97% | 2.28 | 78% | 2 |
| CSL-12-017 | 30 | 33 | 3.00 | 3.00 | 100% | 2.56 | 85% | 2 |
| CSL-12-017 | 33 | 36 | 3.00 | 2.96 | 99% | 2.49 | 84% | 2 |
| CSL-12-017 | 36 | 39 | 3.00 | 3.03 | 101% | 2.93 | 97% | 1 |
| CSL-12-017 | 39 | 42 | 3.00 | 2.97 | 99% | 2.90 | 98% | 2 |
| CSL-12-017 | 42 | 45 | 3.00 | 3.00 | 100% | 2.71 | 90% | 2 |
| CSL-12-017 | 45 | 48 | 3.00 | 2.97 | 99% | 2.70 | 91% | 2 |
| CSL-12-017 | 48 | 51 | 3.00 | 2.99 | 100% | 2.91 | 97% | 2 |
| CSL-12-017 | 51 | 54 | 3.00 | 3.03 | 101% | 2.80 | 92% | 3 |
| CSL-12-017 | 54 | 57 | 3.00 | 2.96 | 99% | 2.68 | 91% | 3 |
| CSL-12-017 | 57 | 60 | 3.00 | 3.02 | 101% | 2.96 | 98% | 1 |
| CSL-12-017 | 60 | 63 | 3.00 | 2.99 | 100% | 2.83 | 95% | 2 |
| CSL-12-017 | 63 | 66 | 3.00 | 3.01 | 100% | 2.71 | 90% | 2 |
| CSL-12-017 | 66 | 69 | 3.00 | 2.98 | 99% | 2.52 | 85% | 3 |
| CSL-12-017 | 69 | 72 | 3.00 | 2.85 | 95% | 2.66 | 93% | 2 |
| CSL-12-017 | 72 | 75 | 3.00 | 2.99 | 100% | 2.81 | 94% | 3 |
| CSL-12-017 | 75 | 78 | 3.00 | 3.05 | 102% | 2.87 | 94% | 1 |
| CSL-12-017 | 78 | 81 | 3.00 | 3.00 | 100% | 2.72 | 91% | 1 |
| CSL-12-017 | 81 | 84 | 3.00 | 2.99 | 100% | 2.56 | 86% | 3 |
| CSL-12-017 | 84 | 87 | 3.00 | 2.98 | 99% | 2.86 | 96% | 1 |
| CSL-12-017 | 87 | 90 | 3.00 | 2.99 | 100% | 2.89 | 97% | 2 |



Conquest Resources Ltd. Diamond Drill Record

Reflex Survey Record

CSL-12-017

| Hole ID | Station (m) | Dip (Degrees) | Azimuth |
|------------|-------------|---------------|---------|
| CSL-12-017 | 0 | 17.70 | -50.00 |
| CSL-12-017 | 30 | 17.40 | -50.70 |
| CSL-12-017 | 60 | 18.50 | -51.00 |
| CSL-12-017 | 90 | 20.30 | -49.90 |









CSL-12-017 79.80 to 90.00m E.O.H.

| | | | | | |
|--------------|-------------------|-----------|--|-----------|----------------------|
| DRILL HOLE # | <u>CSL-12-018</u> | LOCATION | <u>Conquest Patented Land 500m NE of Renabie, Ontario, Leeson Township</u> | | |
| PROJECT # | <u>Smith Lake</u> | REFERENCE | <u>Smith Lake</u> | GEOLOGIST | <u>Batson/Odewa</u> |
| | | | | CLAIM | <u>S34426 Patent</u> |

| | | | | |
|----------------|--------------------|----------------|--------------------------------|--------------|
| GRID/ NAD-ZONE | NORTHING | EASTING | ELEVATION | GRID TYPE |
| GRID | <u>Smith Local</u> | <u>7+23 N</u> | <u>2+98 E</u> | <u>M</u> |
| UTM | <u>NAD83 / 17U</u> | <u>286766</u> | <u>5362904.8</u> | |
| COLLAR DIP | <u>-45</u> | GRID DIRECTION | <u>17.1deg E of N</u> | AZ DIRECTION |
| NTS REF # | <u>042 B 05</u> | NTS SHEET NAME | <u>Missinabi Lake, Ontario</u> | |

| | | | |
|---------------------|---------------------------------------|------------------------|-----------------------|
| START DATE | <u>20-Feb-12</u> | FINISH DATE | <u>21-Feb-12</u> |
| DEPTH (EOH) | <u>120m</u> | TARGET & Zone Depth | |
| PURPOSE | | PIECE POINT of Target: | <u>E</u> <u>mELEV</u> |
| CASING BW | <u>1.5</u> | CASING NW | <u>na</u> |
| PLUG @ | <u>na</u> | PLUG @ | <u>na</u> |
| START DTH | <u>na</u> | WEDGE @ | <u>na</u> |
| REDUCED @ | <u>na</u> | REDUCED @ | <u>na</u> |
| HOLE STATUS | <u>Hole completed, pulled casing.</u> | | |
| DRILLING CONTRACTOR | <u>Summit Drilling Company</u> | | |
| RIG NO. | <u>na</u> | BXS. | <u>28</u> |

| DEPTH (m) | AZIMUTH | DIP | Comments: |
|-----------|---------|--------|---|
| 0 | 17.11 | -45.00 | CSL-12-018 was drilled to a depth of 120m on Azimuth direction and collar Dip of 017.11 and -45 degrees respectively. There was a significant gold intersection grading 16.48g/t (16,480 ppb) over 1.19m located between 98.08 to 99.27m in a sheared, silica-sericite-(carb)-(Pyrite) bearing Trondhjemite with 35cm wide Quartz Vein. There are also occasional 1-8cm wide white colored Quartz veins with nil sulphide mineralization observed in weakly sheared Trondhjemite. Some of the Mafic Dykes (Lamprophyre Dykes) are weakly sheared and interfingering with irregularly oriented 1-3cm wide barren white Quartz Veins and wall rock fragments. In addition, there are localized fuchsite mineral coatings along hairline anastomosing fractures oriented at 36degCA between 18.05-19.0m and 78.6-84.10m. A total of twenty-two (22) samples were collected throughout this drill hole. |
| 30 | 19.60 | -44.50 | |
| 60 | 17.30 | -44.00 | |
| 90 | 19.20 | -43.40 | |
| 120 | 19.90 | -43.30 | |
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Drill with 3m, standard BQTK core barrel

Planned hole depth is 120m

Core is stored in core racks located 300m west of Smith Lake at UTM 286693 5362579 UTM NAD83 17U

Water source: Smith Lake

Drill type: Hydrocore

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|--------|--------|--------|----------|--|-----|
| CSL-12-018 | 0.00 | 1.60 | 1.60 | CAS | BW Casing in overburden | |
| CSL-12-018 | 1.60 | 21.60 | 20.00 | I1E/VEIN | Trondhjemite: Brown rusty coloured, weakly sheared with shear fabric at 36-50degCA, moderately to well foliated between 26-46deg CA, medium grained. White coloured Quartz vein range in size between 1-8cm with no mineralization. Locally abundant 1-15cm wide planar Aplite dykes throughout mostly oriented between 32-50degCA, one of which contains <1cm wide Quartz Carbonate Vein Shear fabric is planar at 80degCA. Noticeable chlorite-fuschite coatings along fractures. Gradational lower litho contact over 12cm. | |
| CSL-12-018 | 21.60 | 109.51 | 87.91 | I1E/I3 | Trondhjemite: Similar to previous but a blend of light green to grey with occasional/intermittent rusty brown rusty colour, medium grained with sericite-(carbonate)-(Pyrite) alteration within the hanging wall of Mafic intrusive (Lamprophyre) showing chlorite-(carbonate) alteration as well as within the hanging wall and footwall of Aplite dykes. Some of the Mafic Dykes are weakly sheared at 36degCA and interfingering with irregularly oriented 1-3cm wide white Quartz Vein and wall rock fragments. Localized randomly distributed pink and buff coloured Aplite Dykes 1-80cm wide oriented at 30-70degCA. Disernable fuchsite mineral coating along hairline anastomosing fractures oriented at 36degCA between 18.05-19.0m and 78.6-84.10m. Locally weakly magnetic due to magnetite>>pyrrhotite around 64.29-64.33m and 72.58-72.64m. Generally weakly sheared with shear fabric at 32degCA. Gradational lower litho contact over 10cm. | |
| CSL-12-018 | 109.51 | 119.90 | 10.39 | I1D | Light green-grey coloured Tonalite moderately rich in biotite, weakly foliated at 38degCA, medium grained, buff-rusty red Aplite Dyke between 117.0-117.10m with sharp upper and lower contact at 38degCA. Barren white Quartz Vein between 117.29-117.36 with upper and lower contacts at 72degCa and -72degCA respectively. | |
| CSL-12-018 | 119.90 | 120.00 | 0.10 | EOH | End of hole. Twenty eight (28) core trays. | |

| HoleID | From | To | Code | Description | REP |
|------------|-------|-------|---------|---|-----|
| CSL-12-018 | 2.89 | 2.91 | I1F | Rusty-pink coloured, very fine grained Aplite Dyke, foliated at 54degCA with sharp upper and lower contacts. | |
| CSL-12-018 | 3.11 | 8.74 | SHR/I1F | Weakly sheared Trondhjemite with abundant variably sized (1-15cm wide) narrow rusty pink very fine grained Aplite Dyke, foliated at 50-54degCA with sharp upper and lower contacts. | |
| CSL-12-018 | 8.74 | 8.82 | VN | Barren Quartz Vein nearly 90degCA with rusty red wall rock fragments | |
| CSL-12-018 | 8.82 | 10.90 | SHR/I1E | Weakly sheared Trondhjemite with abundant variably sized (1-15cm wide) narrow rusty pink very fine grained Aplite Dyke, foliated at 50-54degCA with sharp upper and lower contacts. | |
| CSL-12-018 | 11.59 | 11.66 | I1F | Rusty-pink coloured, very fine grained Aplite Dyke interfingered with <1cm wide Quartz Vein, foliated at 36degCA with sharp upper and lower contacts. | |
| CSL-12-018 | 12.85 | 13.00 | I1F | Rusty-pink coloured, very fine grained Aplite Dyke interfingered with <1cm wide Quartz Carbonate Vein, foliated at 32degCA with sharp upper and lower contacts. | |
| CSL-12-018 | 13.68 | 13.69 | VN | Barren Quartz Vein at 64degCA with rusty red wall rock fragments | |
| CSL-12-018 | 16.50 | 17.85 | SHR/ATZ | Weakly sheared 34degCA Trondhjemite with sericite-(carbonate)-(Pyrite) alteration in the hanging wall of Mafic Dyke. | |
| CSL-12-018 | 17.85 | 18.04 | I3 | Sheared Mafic Dyke showing greenish chlorite seam-(carbonate alteration) with sharp upper and lower contact at 72 degCA and nearly perpendicular respectively. | |
| CSL-12-018 | 19.29 | 19.33 | I3 | Sheared Mafic Dyke showing greenish chlorite seam-(carbonate) alteration with sharp upper and lower contacts at 72 degCA. | |
| CSL-12-018 | 19.68 | 19.75 | I3 | Mafic Dyke with sharp upper and lower contact at 72 degCA. | |
| CSL-12-018 | 19.91 | 20.04 | I3 | Sheared Mafic Dyke showing greenish chlorite seam-(carbonate alteration) with sharp upper and lower contact at 90degCA and 62degCA respectively. | |
| CSL-12-018 | 23.23 | 23.62 | I1E/I3 | Jumbled zone of sheared Trondhjemite with Mafic Dyke interfingered with three 2-3cm wide white Quartz Vein. Noticeable chlorite seam. | |
| CSL-12-018 | 23.99 | 24.53 | I3 | Sheared chlorite-(carbonate)-(Pyrite) bearing Mafic Dyke (Lamprophyre) with zones of 2-3cm wide barren Quartz Vein. Foliation is distorted at 44degCA. Sharp upper and gradational/difussed lower contacts at 60degCA and 46degCA respectively. | |
| CSL-12-018 | 34.34 | 34.66 | I3 | Relatively unaltered Mafic Dyke with 1-5mm wide wall rock fragments, sharp upper and lower contacts at 20 degCA and 44degCA respectively. | |
| CSL-12-018 | 35.77 | 36.65 | I1F | Rusty-pink coloured, very fine grained Aplite Dyke interfingered with 1-2cm wide Quartz Vein, foliated at 58degCA with sharp upper and lower contact at 70degCA. | |

| HoleID | From | To | Code | Description | REP |
|------------|--------|--------|------|---|-----|
| CSL-12-018 | 37.83 | 38.57 | I1F | Buff-Rusty-pink coloured, very fine grained Aplite Dyke interfingered with one <1cm wide Quartz Vein, foliated at 56degCA with sharp upper and lower contacts at nearly 90degCA. | |
| CSL-12-018 | 39.28 | 39.43 | I1F | Buff-Rusty-pink coloured, very fine grained Aplite Dyke, foliated at 44degCA with sharp upper and lower contacts at 70degCA. | |
| CSL-12-018 | 40.87 | 41.49 | I1F | Rusty-pink coloured, very fine grained Aplite Dyke foliated at 44degCA with sharp upper and lower contacts at 42degCA. | |
| CSL-12-018 | 44.16 | 44.93 | I1F | Rusty-pink coloured, very fine grained Aplite Dyke foliated at 34degCA with sharp upper and lower contacts at 34degCA. | |
| CSL-12-018 | 69.22 | 69.56 | I3 | Sheared chlorite-(carbonate) bearing Mafic Dyke (Lamprophyre) with wall rock fragments. Foliation is distorted at 40degCA. Sharp upper and lower contact at 66degCA and 28degCA respectively. | |
| CSL-12-018 | 69.56 | 70.85 | I1F | Silica-(carbonate)-(Pyrite) bearing Buff-Rusty-pink coloured, very fine grained Aplite Dyke interfingered with up to 3cm wide irregularly oriented Quartz Vein, foliated at 68degCA with sharp upper and lower contacts at 28degCA and nearly 90degCA respectively. | |
| CSL-12-018 | 72.55 | 72.64 | I1F | Weakly magnetic due to magnetite, rusty-pink coloured, very fine grained Aplite Dyke foliated at 34degCA with sharp upper and lower contacts at 48degCA. | |
| CSL-12-018 | 74.00 | 74.42 | I3 | Sheared chlorite-(carbonate) bearing Mafic Dyke (Lamprophyre) with wall rock fragments. Foliation is distorted with no discernable orientation, broken up upper contact and lower contact at 30degCA. | |
| CSL-12-018 | 75.40 | 75.56 | I1F | Rusty-pink coloured, very fine grained Aplite Dyke foliated at 36degCA with sharp upper and lower contacts at 90degCA. | |
| CSL-12-018 | 75.65 | 75.83 | I1F | Rusty-pink coloured, very fine grained Aplite Dyke foliated at 36degCA with sharp upper and lower contacts at 90degCA and 52degCA respectively. | |
| CSL-12-018 | 86.67 | 87.00 | I1F | Rusty-pink coloured, very fine grained Aplite Dyke with fuchsite hairline anastomosing fracture coatings, foliated at 52degCA with sharp Quartz Vein distorted upper and 90degCA lower contacts respectively. | |
| CSL-12-018 | 92.34 | 92.51 | I3 | Sheared chlorite-(carbonate) bearing Mafic Dyke (Lamprophyre) with dismembered grey-white coloured Quartz veins and wall rock fragments. Foliation is distorted with no discernable orientation, upper and lower contacts at 64degCA respectively. | |
| CSL-12-018 | 117.00 | 117.10 | I1F | Silica-(carbonate) bearing Buff coloured, very fine grained Aplite Dyke foliated at 38degCA with sharp upper and lower contacts at 52degCA. | |

| HoleID | From | To | Core Angle | Code | Description | Intensity |
|------------|--------|--------|------------|------|---|-----------|
| CSL-12-018 | 1.60 | 4.00 | 44 | FOL | Well defined foliation | Moderate |
| CSL-12-018 | 4.00 | 10.90 | 30 | SHR | Weakly developed planar shear fabric around Quartz Vein and Aplite Dyke injections. | Weak |
| CSL-12-018 | 10.90 | 16.4 | 32 | FOL | Well defined foliation | Moderate |
| CSL-12-018 | 16.4 | 17.85 | 34 | SHR | Weakly developed planar shear fabric in hanging wall of Mafic Dyke (Lamprophyre). | Weak |
| CSL-12-018 | 17.85 | 26.74 | 46 | FOL | Well defined foliation | Moderate |
| CSL-12-018 | 26.74 | 32.70 | 50 | FOL | Well defined foliation | Moderate |
| CSL-12-018 | 32.70 | 34.34 | 52 | SHR | Weakly developed planar shear fabric in the hanging wall of Mafic Dyke (Lamprophyre). | |
| CSL-12-018 | 34.66 | 35.47 | 60 | SHR | Weakly developed planar shear fabric in the footwall of Mafic Dyke (Lamprophyre). | Moderate |
| CSL-12-018 | 35.47 | 39.85 | 58 | FOL | Well defined foliation | Moderate |
| CSL-12-018 | 39.85 | 72.00 | 50 | FOL | Well defined foliation | Moderate |
| CSL-12-018 | 72.00 | 75.40 | 38 | FOL | Well defined foliation | Moderate |
| CSL-12-018 | 75.40 | 79.60 | 60 | FOL | Well defined foliation | Moderate |
| CSL-12-018 | 79.60 | 84.00 | 32 | FOL | Well defined foliation | Moderate |
| CSL-12-018 | 84.00 | 85.30 | 20 | FOL | Well defined foliation | Moderate |
| CSL-12-018 | 85.30 | 90.60 | 40 | FOL | Well defined foliation | Moderate |
| CSL-12-018 | 90.60 | 92.34 | 38 | SHR | Weakly developed planar shear fabric in hanging wall of Mafic Dyke (Lamprophyre). | weak |
| CSL-12-018 | 92.51 | 99.00 | 30 | FOL | Well defined foliation | Moderate |
| CSL-12-018 | 99.00 | 114.90 | 48 | FOL | Well defined foliation | Moderate |
| CSL-12-018 | 114.90 | 120.00 | 36 | FOL | Well defined foliation | Moderate |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-018 | 6.48 | 6.52 | | | 1 | | | | 2 | | | | | | | | | | | | Pervasive sericite-(carbonate) alteration in weak shear zone |
| CSL-12-018 | 6.52 | 6.53 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at nearly 90degCA |
| CSL-12-018 | 6.53 | 6.59 | | | 1 | | | | 2 | | | | | | | | | | | | Pervasive sericite-(carbonate) alteration in weak shear zone |
| CSL-12-018 | 6.59 | 6.60 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 62degCA |
| CSL-12-018 | 6.60 | 6.70 | | | 1 | | | | 2 | | | | | | | | | | | | Pervasive sericite-(carbonate) alteration in weak shear zone |
| CSL-12-018 | 6.70 | 6.80 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 62degCA |
| CSL-12-018 | 6.80 | 7.06 | | | 1 | | | | 2 | | | | | | | | | | | | Pervasive sericite-(carbonate) alteration in weak shear zone |
| CSL-12-018 | 7.06 | 7.13 | | | | | | | | | | | | | | 65 | | | | | Planar white coloured Quartz Vein at 52degCA |
| CSL-12-018 | 8.74 | 8.82 | | | | | | | | | | | | | | 80 | | | | | Irregular dismembered white coloured Quartz Vein |
| CSL-12-018 | 12.85 | 13.00 | | | 2 | | | | | | | | | | | | | | | | Mild carbonate alteration within Aplite Dyke |
| CSL-12-018 | 13.68 | 13.69 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 64degCA |
| CSL-12-018 | 14.91 | 20.04 | 1 | | 1 | | | | | | | | | | | | | | | | Pervasive chlorite-(carbonate) alteration in weakly sheared Mafic dyke. |
| CSL-12-018 | 17.85 | 18.04 | 1 | | 1 | | | | | | | | | | | | | | | | Pervasive chlorite-(carbonate) alteration in weakly sheared Mafic dyke. |
| CSL-12-018 | 20.34 | 20.35 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 46degCA |
| CSL-12-018 | 20.47 | 20.48 | | | | | | | | | | | | | | 50 | | | | | Irregular dismembered white coloured Quartz Vein |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-018 | 20.75 | 20.76 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 60degCA |
| CSL-12-018 | 23.13 | 23.15 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 30degCA |
| CSL-12-018 | 23.19 | 23.20 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 30degCA |
| CSL-12-018 | 23.32 | 23.27 | | | | | | | | | | | | | | 70 | | | | | Irregular dismembered white coloured Quartz Vein |
| CSL-12-018 | 23.94 | 23.99 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 56degCA |
| CSL-12-018 | 23.99 | 24.45 | 2 | 1 | 1 | | | | | | | | | | | | | | | | Pervasive chlorite-(carbonate)-(Biotite) alteration in weakly sheared Mafic dyke |
| CSL-12-018 | 24.45 | 24.46 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 48degCA |
| CSL-12-018 | 32.70 | 32.71 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 45degCA |
| CSL-12-018 | 32.70 | 34.30 | 1 | 1 | 1 | | | | | | | | | | | | | | | | Pervasive chlorite-(carbonate)-(Biotite) alteration in weakly sheared Mafic dyke |
| CSL-12-018 | 34.66 | 35.47 | 1 | 1 | 1 | | | | | | | | | | | | | | | | Pervasive chlorite-(carbonate)-(Biotite) alteration in weakly sheared Mafic dyke |
| CSL-12-018 | 36.50 | 36.51 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 68degCA |
| CSL-12-018 | 36.76 | 36.77 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 68degCA |
| CSL-12-018 | 36.86 | 36.87 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at 54degCA |
| CSL-12-018 | 38.51 | 38.52 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 64degCA |
| CSL-12-018 | 37.96 | 37.97 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 66degCA |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-018 | 38.84 | 38.85 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at 46degCA |
| CSL-12-018 | 39.27 | 39.28 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 56degCA |
| CSL-12-018 | 41.49 | 41.74 | | | 1 | | | | 2 | | | | | | | | | | | | Pervasive sericite-(carbonate)-(Pyrite) alteration in moderate shear zone |
| CSL-12-018 | 41.74 | 41.77 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 56degCA |
| CSL-12-018 | 41.77 | 44.16 | | | 1 | | | | 2 | | | | | | | | | | | | Pervasive sericite-(carbonate)-(Pyrite) alteration in moderate shear zone |
| CSL-12-018 | 47.15 | 50.20 | | | 1 | | | | 2 | | | | | | | | | | | | Pervasive sericite-(carbonate)-(Pyrite) alteration in moderate shear zone |
| CSL-12-018 | 50.20 | 50.90 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at nearly 90degCA |
| CSL-12-018 | 57.73 | 57.99 | | | | | | | | | | | | | | 60 | | | | | Planar and irregular white coloured Quartz Vein at nearly 50degCA |
| CSL-12-018 | 59.68 | 59.69 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at - 66degCA |
| CSL-12-018 | 64.19 | 64.22 | | | | | | | | | | | | | | 40 | | | | | Planar and irregular white coloured Quartz Vein at nearly 40degCA |
| CSL-12-018 | 65.91 | 65.92 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 58degCA |
| CSL-12-018 | 64.30 | 64.40 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at 36degCA |
| CSL-12-018 | 69.66 | 69.74 | | | | | | | | | | | | | | 50 | | | | | Three planar and irregular white coloured Quartz Vein <2cm wide in a jumbled zone of I1E and I1F at -34degCA |
| CSL-12-018 | 72.40 | 72.43 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at nearly 90degCA |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-018 | 76.25 | 76.69 | | | | | | | | 1 | | | | | | | | | | | Fuchsite mineral fracture coating in Trondhjemite along hairline anastomosing fractures oriented at 50degCA |
| CSL-12-018 | 76.69 | 76.70 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at - 56degCA |
| CSL-12-018 | 76.70 | 84.10 | | | | | | | | 2 | | | | | | | | | | | Fuchsite mineral fracture coating in Trondhjemite along hairline anastomosing fractures oriented at 34degCA |
| CSL-12-018 | 80.90 | 80.91 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-018 | 81.90 | 81.91 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at - 80degCA |
| CSL-12-018 | 85.74 | 86.91 | | | | | | | | 2 | | | | | | | | | | | Fuchsite mineral fracture coating in Trondhjemite along hairline anastomosing fractures oriented at 34degCA |
| CSL-12-018 | 86.91 | 86.02 | | | | | | 10 | | 1 | | | | | | 50 | | | | | Irregular 10cm wide white coloured Quartz Vein with pervasive fuschite stained and kspar altered wallrock and selvage |
| CSL-12-018 | 86.02 | 86.17 | | | | | | | | 2 | | | | | | | | | | | Fuchsite mineral fracture coating in Trondhjemite along hairline anastomosing fractures oriented at 34degCA |
| CSL-12-018 | 86.17 | 86.19 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 74degCA |
| CSL-12-018 | | | | | | | | | | | | | | | | | | | | | Planar white coloured Quartz Vein at - 56degCA |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-018 | 88.28 | 88.33 | | | | | | | | 1 | | | | | | 30 | | | | | 5cm wde bull eye white coloured Quartz Vein with fuchsite staing and trace disseminated Pyrite along crudely oriented contact with wall rock. |
| CSL-12-018 | 88.33 | 88.57 | | | | | | | | 2 | | | | | | | | | | | Fuchsite mineral fracture coating in Trondhjemite along hairline anastamosing fractures oriented at 34degCA |
| CSL-12-018 | 88.57 | 88.71 | | | | | | 10 | | 2 | | | | | | 40 | | | | | Irregular 15cm wide dismembered white coloured Quartz Vein with pervasive fuschite stained and kspar altered wallrock and selvage. |
| CSL-12-018 | 90.82 | 90.83 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at - 58degCA |
| CSL-12-018 | 90.83 | 90.94 | | | 1 | | | | 2 | | | | | | | 5 | | | | | Quartz eye-sericite-(carbonate)-(Pyrite) bearing Trondhjemite in the hanging wall of Mafic Dyke (Lamprophyre). |
| CSL-12-018 | 90.94 | 90.96 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 64degCA. |
| CSL-12-018 | 90.96 | 91.05 | | | 1 | | | | 2 | | | | | | | 5 | | | | | Quartz eye-sericite-(carbonate)-(Pyrite) bearing Trondhjemite in the hanging wall of Mafic Dyke (Lamprophyre). |
| CSL-12-018 | 91.05 | 91.06 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 60degCA. |
| CSL-12-018 | 91.06 | 91.17 | | | 1 | | | | 2 | | | | | | | | | | | | Pervasive Quartz eye-sericite-(carbonate)-(Pyrite) bearing Trondhjemite in the hanging wall of Mafic Dyke (Lamprophyre). |
| CSL-12-018 | 91.17 | 91.18 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 64degCA. |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|--------|--------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-018 | 91.18 | 91.19 | | | 1 | | | | 2 | | | | | | | 5 | | | | | Quartz eye-sericite-(carbonate)-(Pyrite) bearing Trondhjemite in the hanging wall of Mafic Dyke (Lamprophyre). |
| CSL-12-018 | 91.19 | 91.20 | | | | | | | | | | | | | | 20 | | | | | Bull eye white coloured Quartz Vein elongated at 64degCA. |
| CSL-12-018 | 97.44 | 98.08 | | | 1 | | | | 2 | | | | | | | | | | | | Pervasive sericite-(carbonate)-(Pyrite) bearing Trondhjemite in the hanging wall of white Quartz Vein. |
| CSL-12-018 | 98.08 | 98.17 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 54degCA. |
| CSL-12-018 | 98.17 | 98.26 | | | 1 | | | | 2 | | | | | | | | | | | | Pervasive sericite-(carbonate)-(Pyrite) bearing Trondhjemite in the hanging wall of white Quartz Vein. |
| CSL-12-018 | 98.26 | 98.83 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA. |
| CSL-12-018 | 98.83 | 94.72 | | | 1 | | | | 2 | | | | | | | | | | | | Sericite-(carbonate)-(Pyrite) bearing Trondhjemite in the hanging wall of white Quartz Vein. |
| CSL-12-018 | 98.72 | 98.80 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 40degCA. |
| CSL-12-018 | 98.80 | 99.02 | | | 1 | | | | 2 | | | | | | | | | | | | Sericite-(carbonate)-(Pyrite) bearing Trondhjemite in the hanging wall of white Quartz Vein. |
| CSL-12-018 | 99.02 | 99.27 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein with 54degCA and 80degCA upper and lower contacts respectively. |
| CSL-12-018 | 102.10 | 102.60 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at nearly 90degCA. |
| CSL-12-018 | 102.66 | 102.67 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 70degCA. |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|--------|--------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-018 | 102.67 | 103.12 | | | 1 | | | | 2 | | | | | | | | | | | | Moderately sheared sericite-(carbonate)-(Pyrite) bearing Trondhjemite with traces of rusty brow oxidation. |
| CSL-12-018 | 105.13 | 105.15 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at nearly 90degCA. |
| CSL-12-018 | 106.43 | 106.44 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at nearly 90degCA. |
| CSL-12-018 | 106.48 | 106.55 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein with 90degCA and 46degCA upper and lower contacts respectively. Tr disseminated Pyrite. |
| CSL-12-018 | 109.17 | 109.23 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 66degCA. Fracture controlled stringers/blebby Pyrite along lower contact and in the Quartz Vein. |
| CSL-12-018 | 109.77 | 109.78 | | | | | | | | | | | | | | 30 | | | | | Planar white coloured Quartz Vein at - 20degCA. |
| CSL-12-018 | 117.10 | 117.29 | | | 1 | | | | 2 | | | | | | | 5 | | | | | Pervasive Quartz-eye-sericite-(carbonate)-(Pyrite) bearing Trondhjemite in the hanging wall of white Quartz Vein. |
| CSL-12-018 | 117.29 | 117.36 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein with 72degCA and -72degCA upper and lower contacts respectively. Tr disseminated Pyrite. |
| CSL-12-018 | 117.36 | 117.64 | | | | | | | 2 | | | | | | | 5 | | | | | Pervasive Quartz-eye-sericite-(carbonate)-(Pyrite) bearing Trondhjemite in the footwall of white Quartz Vein. |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|--------|--------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-018 | 119.57 | 119.60 | 1 | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA. Trace Pyrrhotite + Pyrite and greenish chloritized wall rock fragments. |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|-----------------|--------------|--------------|-------------|-----------------|---|------------|--------------|
| CSL-12-018 | E5274994 | 18.05 | 18.95 | 0.90 | | Trondhjemite with fuchsite mineral coatings alongs hairline anastomosing fractures, <1cm irregularly distributed Quartz Veins , disseminated Pyrite | 52 | 12U582985 |
| CSL-12-018 | E5274995 | 21.51 | 22.00 | 0.49 | not consecutive | Blank Sample: Trondhjemite with no discernable mineralization/alteration | 4 | 12U582985 |
| CSL-12-018 | E5274996 | 22.45 | 23.11 | 0.66 | not consecutive | Trondhjemite, weak sericite-(Py) alteration, blebby Pyrite along fractures | 10 | 12U582985 |
| CSL-12-018 | E5274997 | 23.11 | 23.90 | 0.79 | consecutive | Mixed zone of chlorite-(carb) bearing Trondhjemite and Aplite Dykes, two 1cm wide and one 3cm wide Quartz Veins, disseminated Pyrite | 7 | 12U582985 |
| CSL-12-018 | E5274998 | 23.90 | 24.73 | 0.83 | consecutive | Chlorite-(carb) bearing Aplite Dyke, One 1cm wide Quartz Vein, up to 40cm wide Trondhjemite, biotite sheets | 7 | 12U582985 |
| CSL-12-018 | E5274999 | 24.73 | 25.20 | 0.47 | consecutive | Trondhjemite, weakly sheared with stringers and finely disseminated Pyrite (Lower wing) | 3 | 12U582985 |
| CSL-12-018 | E5275000 | 25.20 | 25.74 | 0.54 | consecutive | Double Split Sample: Trondhjemite with stringers and finely disseminated Pyrite, weakly sheared, 1cm wide low angle Quartz Vein | 2 | 12U582985 |
| CSL-12-018 | E5275001 | 38.41 | 39.00 | 0.59 | not consecutive | Trondhjemite, sheared with fuchsite mineral coatings alongs hairline anastomosing fractures, swarms of up to 6 <1cm wide Quartz Veins, tr disseminated Pyrite | 250 | 12U582985 |
| CSL-12-018 | E5275002 | 41.49 | 42.00 | 0.51 | not consecutive | Trondhjemite, moderately sheared with sericite-(carb)-(Py) alteration | 33 | 12U582985 |
| CSL-12-018 | E5275003 | 49.46 | 50.20 | 0.74 | not consecutive | Trondhjemite, moderately sheared with sericite-(carb)-(Py) alteration | 677 | 12U582985 |
| CSL-12-018 | E5275004 | 50.20 | 50.90 | 0.70 | consecutive | White Quartz Vein with tr disseminated Pyrite and chlorite along selvages, <<1%wall rock fragments | 753 | 12U582985 |
| CSL-12-018 | E5275005 | 50.90 | 51.44 | 0.54 | consecutive | Trondhjemite, weakly sheared, tr disseminated Pyrite (Lower wing to Quartz Vein) | 32 | 12U582985 |
| CSL-12-018 | E5275006 | 63.36 | 64.20 | 0.84 | not consecutive | Trondhjemite, weakly sheared with sericite-(carb)-(Py) alteration | 33 | 12U582985 |
| CSL-12-018 | E5275007 | 67.13 | 67.69 | 0.56 | not consecutive | Trondhjemite, sheared, weakly magnetic due to magnetite along contact with Quartz Vein, two <1cm wide Quartz Veins | 5 | 12U582985 |
| CSL-12-018 | E5275008 | 69.00 | 69.82 | 0.82 | not consecutive | Chaotic zone of moderately sheared Trondhjemite and chlorite bearing Aplite Dykes with disseminated Pyrite, irregularly oriented Quartz Vein up to 3cm all together | 8 | 12U582985 |
| CSL-12-018 | E5275009 | 76.45 | 77.34 | 0.89 | not consecutive | Trondhjemite, sheared with fuchsite mineral coatings alongs hairline anastomosing fractures, tr disseminated Pyrite | 8 | 12U582985 |
| CSL-12-018 | E5275010 | | | | not consecutive | Standard Sample: PM440 1620 ppb | 1490 | 12U582985 |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|-----------------|--------------|--------------|-------------|-----------------|--|---------------|--------------|
| CSL-12-018 | E5275011 | 85.84 | 87.00 | 1.16 | not consecutive | Trondhjemite, sheared, with sericite-(carb)-(fuchsite)-(Pyrite) alteration, up to 10% white Quartz Vein | 678 | 12U582985 |
| CSL-12-018 | E5275012 | 91.60 | 92.51 | 0.91 | not consecutive | Trondhjemite, sheared, with Quartz eye-sericite-(carb)-(Pyrite) bearing, up to 5cm wide irregularly oriented white Quartz Vein, 12cm wide chlorite bearing Lamprophyric Dyke | 174 | 12U582985 |
| CSL-12-018 | E5275013 | 97.44 | 98.08 | 0.64 | not consecutive | Trondhjemite, sheared, with sericite-(carb)-(Pyrite) alteration (upper wing of Quartz Vein) | 29 | 12U582985 |
| CSL-12-018 | E5275014 | 98.08 | 99.27 | 1.19 | consecutive | Trondhjemite, sheared, silica-sericite-(carb)-(Pyrite) alteration, 35cm wide Quartz Vein | 16,480 | 12U582985 |
| CSL-12-018 | E5275015 | 99.27 | 100.00 | 0.73 | consecutive | Trondhjemite (footwall to Quartz Vein), tr disseminated Pyrite, biotite | 146 | 12U582985 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|-----|--------|----------------------|---------------|----------------|------|--|
| CSL-12-018 | 1.6 | 3 | 1.40 | 1.40 | 100% | 1.20 | 86% | 1 |
| CSL-12-018 | 3 | 6 | 3.00 | 3.01 | 100% | 2.25 | 75% | 5 |
| CSL-12-018 | 6 | 9 | 3.00 | 3.01 | 100% | 2.23 | 74% | 3 |
| CSL-12-018 | 9 | 12 | 3.00 | 3.16 | 105% | 2.60 | 82% | 3 |
| CSL-12-018 | 12 | 15 | 3.00 | 2.95 | 98% | 2.90 | 98% | 2 |
| CSL-12-018 | 15 | 18 | 3.00 | 2.91 | 97% | 2.37 | 81% | 3 |
| CSL-12-018 | 18 | 21 | 3.00 | 2.94 | 98% | 2.34 | 80% | 3 |
| CSL-12-018 | 21 | 24 | 3.00 | 2.93 | 98% | 1.83 | 62% | 2 |
| CSL-12-018 | 24 | 27 | 3.00 | 3.04 | 101% | 2.50 | 82% | 3 |
| CSL-12-018 | 27 | 30 | 3.00 | 2.97 | 99% | 2.97 | 100% | 2 |
| CSL-12-018 | 30 | 33 | 3.00 | 3.02 | 101% | 2.63 | 87% | 3 |
| CSL-12-018 | 33 | 36 | 3.00 | 2.99 | 100% | 2.18 | 73% | 3 |
| CSL-12-018 | 36 | 39 | 3.00 | 3.00 | 100% | 2.59 | 86% | 2 |
| CSL-12-018 | 39 | 42 | 3.00 | 3.03 | 101% | 2.88 | 95% | 2 |
| CSL-12-018 | 42 | 45 | 3.00 | 2.90 | 97% | 2.31 | 80% | 3 |
| CSL-12-018 | 45 | 48 | 3.00 | 2.92 | 97% | 2.38 | 82% | 3 |
| CSL-12-018 | 48 | 51 | 3.00 | 2.83 | 94% | 1.57 | 55% | 4 |
| CSL-12-018 | 51 | 54 | 3.00 | 2.95 | 98% | 2.91 | 99% | 1 |
| CSL-12-018 | 54 | 57 | 3.00 | 3.00 | 100% | 2.72 | 91% | 3 |
| CSL-12-018 | 57 | 60 | 3.00 | 3.01 | 100% | 2.97 | 99% | 1 |
| CSL-12-018 | 60 | 63 | 3.00 | 2.93 | 98% | 2.78 | 95% | 3 |
| CSL-12-018 | 63 | 66 | 3.00 | 3.01 | 100% | 2.57 | 85% | 2 |
| CSL-12-018 | 66 | 69 | 3.00 | 2.97 | 99% | 2.61 | 88% | 3 |
| CSL-12-018 | 69 | 72 | 3.00 | 2.94 | 98% | 2.14 | 73% | 5 |
| CSL-12-018 | 72 | 75 | 3.00 | 2.96 | 99% | 2.58 | 87% | 3 |
| CSL-12-018 | 75 | 78 | 3.00 | 2.97 | 99% | 2.81 | 95% | 2 |
| CSL-12-018 | 78 | 81 | 3.00 | 3.10 | 103% | 2.38 | 77% | 2 |
| CSL-12-018 | 81 | 84 | 3.00 | 2.97 | 99% | 2.78 | 94% | 2 |
| CSL-12-018 | 84 | 87 | 3.00 | 2.94 | 98% | 2.80 | 95% | 1 |
| CSL-12-018 | 87 | 90 | 3.00 | 2.87 | 96% | 2.42 | 84% | 2 |
| CSL-12-018 | 90 | 93 | 3.00 | 2.96 | 99% | 2.57 | 87% | 3 |
| CSL-12-018 | 93 | 96 | 3.00 | 3.04 | 101% | 2.96 | 97% | 2 |
| CSL-12-018 | 96 | 99 | 3.00 | 2.81 | 94% | 2.50 | 89% | 3 |
| CSL-12-018 | 99 | 102 | 3.00 | 3.06 | 102% | 2.85 | 93% | 3 |
| CSL-12-018 | 102 | 105 | 3.00 | 3.00 | 100% | 2.88 | 96% | 1 |
| CSL-12-018 | 105 | 108 | 3.00 | 3.01 | 100% | 2.84 | 94% | 1 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|-----|--------|----------------------|---------------|----------------|------|--|
| CSL-12-018 | 108 | 111 | 3.00 | 3.01 | 100% | 2.89 | 96% | 2 |
| CSL-12-018 | 111 | 114 | 3.00 | 3.02 | 101% | 3.00 | 99% | 1 |
| CSL-12-018 | 114 | 117 | 3.00 | 2.98 | 99% | 2.98 | 100% | 1 |
| CSL-12-018 | 117 | 120 | 3.00 | 2.96 | 99% | 2.80 | 95% | 2 |

| Depth | Kappa | Depth | Kappa | Depth | Kappa | | | | |
|-------|-------|-------|-------|-------|-------|--|--|--|--|
| 1 | 0.44 | 46 | 0.42 | 91 | 2.34 | | | | |
| 2 | 0.75 | 47 | 0.40 | 92 | 1.21 | | | | |
| 3 | 0.14 | 48 | 0.75 | 93 | 0.52 | | | | |
| 4 | 0.20 | 49 | 1.40 | 94 | 0.20 | | | | |
| 5 | 1.35 | 50 | 0.13 | 95 | 0.68 | | | | |
| 6 | 1.80 | 51 | 1.10 | 96 | 0.34 | | | | |
| 7 | 2.46 | 52 | 2.25 | 97 | 0.25 | | | | |
| 8 | 1.10 | 53 | 0.66 | 98 | 1.31 | | | | |
| 9 | 3.48 | 54 | 1.16 | 99 | 0.78 | | | | |
| 10 | 0.42 | 55 | 0.23 | 100 | 0.89 | | | | |
| 11 | 0.52 | 56 | 0.65 | 101 | 1.28 | | | | |
| 12 | 0.75 | 57 | 0.62 | 102 | 3.60 | | | | |
| 13 | 0.22 | 58 | 0.27 | 103 | 0.49 | | | | |
| 14 | 0.38 | 59 | 1.00 | 104 | 0.74 | | | | |
| 15 | 4.27 | 60 | 2.17 | 105 | 0.42 | | | | |
| 16 | 2.95 | 61 | 0.24 | 106 | 0.24 | | | | |
| 17 | 3.72 | 62 | 0.21 | 107 | 4.20 | | | | |
| 18 | 3.22 | 63 | 0.20 | 108 | 6.40 | | | | |
| 19 | 1.25 | 64 | 4.63 | 109 | 0.91 | | | | |
| 20 | 13.54 | 65 | 0.94 | 110 | 0.57 | | | | |
| 21 | 1.69 | 66 | 0.64 | 111 | 2.03 | | | | |
| 22 | 11.86 | 67 | 2.30 | 112 | 1.74 | | | | |
| 23 | 9.95 | 68 | 1.82 | 113 | 2.77 | | | | |
| 24 | 4.08 | 69 | 1.20 | 114 | 4.02 | | | | |
| 25 | 6.18 | 70 | 4.07 | 115 | 0.50 | | | | |
| 26 | 2.22 | 71 | 0.96 | 116 | 1.34 | | | | |
| 27 | 0.49 | 72 | 1.56 | 117 | 0.83 | | | | |
| 28 | 0.74 | 73 | 1.89 | 118 | 0.54 | | | | |
| 29 | 0.97 | 74 | 0.93 | 119 | 1.71 | | | | |
| 30 | 1.56 | 75 | 1.19 | | | | | | |
| 31 | 0.15 | 76 | 0.45 | | | | | | |
| 32 | 0.03 | 77 | 0.43 | | | | | | |
| 33 | 2.76 | 78 | 1.67 | | | | | | |
| 34 | 3.21 | 79 | 0.66 | | | | | | |
| 35 | 1.09 | 80 | 5.02 | | | | | | |
| 36 | 0.11 | 81 | 1.75 | | | | | | |
| 37 | 3.36 | 82 | 1.65 | | | | | | |
| 38 | 0.42 | 83 | 1.53 | | | | | | |
| 39 | 1.02 | 84 | 0.90 | | | | | | |
| 40 | 0.45 | 85 | 4.30 | | | | | | |
| 41 | 0.91 | 86 | 0.54 | | | | | | |
| 42 | 0.81 | 87 | 1.67 | | | | | | |
| 43 | 0.19 | 88 | 2.69 | | | | | | |
| 44 | 0.54 | 89 | 2.50 | | | | | | |
| 45 | 1.12 | 90 | 1.52 | | | | | | |



Conquest Resources Ltd. Diamond Drill Record

Reflex Survey Record

CSL-12-018

| Hole ID | Station (m) | Dip (Degrees) | Azimuth |
|------------|-------------|---------------|---------|
| CSL-12-018 | 0 | -45.00 | 17.11 |
| CSL-12-018 | 30 | -44.50 | 19.60 |
| CSL-12-018 | 60 | -44.00 | 17.30 |
| CSL-12-018 | 90 | -43.40 | 19.20 |
| CSL-12-018 | 120 | -43.30 | 19.90 |











| | | | | | |
|---------------------|--------------------------------|------------------------|---|----------------|---------------|
| DRILL HOLE # | CSL-12-019 | LOCATION | Conquest Patented Land 500m NE of Renabie, Ontario, Leeson Township | | |
| PROJECT # | Smith Lake | REFERENCE | Smith Lake | GEOLOGIST | Odewande |
| | | | | CLAIM | S34426 Patent |
| GRID/ NAD-ZONE | | NORTHING | | EASTING | |
| GRID | Smith Local | 7+23 N | | 2+98 E | |
| UTM | NAD83 / 17U | 5362907.2 | | 286765.6 | |
| COLLAR DIP | -70 | GRID DIRECTION | | 14.7deg E of N | |
| NTS REF # | 042 B 05 | NTS SHEET NAME | Missinabi Lake, Ontario | | |
| START DATE | 21-Feb-12 | FINISH DATE | 23-Feb-12 | | |
| DEPTH (EOH) | 158.5m | TARGET & Zone Depth | | | |
| PURPOSE | | PIECE POINT of Target: | E | mELEV | |
| CASING BW | 1.5 | CASING NW | na | CASING HW | na |
| PLUG @ | na | PLUG @ | na | PLUG @ | na |
| START DTH | na | WEDGE @ | na | | |
| REDUCED @ | na | REDUCED @ | na | | |
| HOLE STATUS | Hole completed, pulled casing. | | | | |
| DRILLING CONTRACTOR | Summit Drilling Company | | | | |
| RIG NO. | na | BXS. | 36 | | |

| DEPTH (m) | AZIMUTH | DIP | Comments: |
|-----------|---------|--------|--|
| 0 | 14.73 | -70.00 | CSL-12-019 was drilled to a depth of 158.5m on Azimuth direction and collar Dip of 014.73 and -70 degrees respectively. Three significant gold intersections grading 1.77g/t (1770 ppb) over 1.02m, 2.17g/t (2170 ppb) over 0.92m and 1.82g/t (1820ppb) over 1.04m were located between 24.62 to 25.65m (Weakly sheared Trondhjemite with one 1cm wide Quartz Vein), 77.13 to 78.05m (Trondhjemite- sheared, sericite-(carb)-(Py) bearing, three 1-2cm wide Quartz Veins, One 2cm wide Aplite Dyke, biotite) and 152.77 to 153.81m (Trondhjemite- sheared, Quartz eye-sericite-(carb)-(Py) bearing in both HW and FW of up to 20cm wide white Quartz Vein, stringers and patchy Pyrite) respectively. There is no significant thickness veins intersected in this drill hole but there are infrequent silica flooding with pervasive fuchsite mineral coating along hairline anastomosing fractures oriented at 44degCA and occasional 3-35cm wide chlorite bearing Mafic Dykes (Lamprophyre) foliated at 56degCA and mostly interfingering with <1cm wispy irregularly oriented white Quartz Veins. A total of twenty-eight (28) samples were collected throughout this drill hole. |
| 30 | 16.20 | -70.00 | |
| 60 | 17.80 | -69.90 | |
| 90 | 20.80 | -69.60 | |
| 120 | 23.70 | -69.10 | |
| 150 | 24.10 | -68.80 | |
| | | | |
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Drill with 3m, standard BQTK core barrel

Planned hole depth is 160m

Core is stored in core racks located 300m west of Smith Lake at UTM 286693 5362579 UTM NAD83 17U

Water source: Smith Lake

Drill type: Hydrocore

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|--------|--------|--------|---------|---|-----|
| CSL-12-019 | 0.00 | 1.97 | 1.97 | CAS | BW Casing in overburden | |
| CSL-12-019 | 1.97 | 13.90 | 11.93 | I1E | Grey-pink coloured, medium grained, moderately foliated Trondhjemite with swarms of narrow 1-8cm wide Aplite Dykes generally oriented parallel to foliation at 34degCA. Local tr flecks of disseminated Pyrite in <1cm wide Quartz Vein at 6.85m. Gradational lower litho contact over 12cm. | |
| CSL-12-019 | 13.90 | 42.00 | 28.10 | I1E/ATZ | Trondhjemite: Similar to previous but rusty brown and locally grey coloured, medium grained, weakly sheared and well foliated along 42degCA. Localized silica flooding with pervasive fuchsite mineral coating along hairline anastomosing fractures oriented at 44degCA. Occasional 3-35cm wide chlorite seam bearing Mafic Dykes (Lamprophyre) foliated at 56degCA and mostly interfingered with irregularly oriented white Quartz Veins. Weakly sheared with Sericite-(carbonate)-(Pyrite) alteration in both the hanging wall and footwall of a white Quartz Vein at 58degCA situated between 38.06-38.31m. Gradational lower litho contact crudely at 56degCA over 30cm. | |
| CSL-12-019 | 42.00 | 136.00 | 94.00 | I1E | Green-grey coloured, medium grained, moderately foliated Trondhjemite with swarms of narrow 1-8cm wide Aplite Dykes generally oriented parallel to foliation at 46-64degCA. Occasional sheared chlorite-carb-(Pyrite) bearing Mafic Dykes, Sericite-(carb)-(Py)-(biotite) bearing zone between 105.91-110.55m with interjections of <1cm wide white Quartz Veins mostly oriented between 60-90degCA. Gradational lower litho contact over 20cm. | |
| CSL-12-019 | 136.00 | 158.48 | 22.48 | I1D | Tonalite: Light green-grey coloured, moderately rich in biotite, weakly foliated at 40degCA, medium grained, interjections of rusty red and buff coloured 1cm to 44cm wide Aplite Dyke foliated at 32-38degCA with sharp upper and lower contacts. Sericite-(carbonate)-(Pyrite) alteration in the hanging walls and footwalls of white Quartz Veins. | |
| CSL-12-019 | 158.40 | 158.50 | 0.10 | EOH | End of Hole. Thirty six (36) core trays. | |

| HoleID | From | To | Code | Description | REP |
|------------|-------|-------|--------|--|-----|
| CSL-12-019 | 5.72 | 5.80 | I1F | Rusty-pink coloured, very fine grained Aplite Dyke foliated at 30degCA with sharp upper and lower contacts. | |
| CSL-12-019 | 8.00 | 14.74 | SHR | Weakly sheared Trondhjemite with abundant variably sized (1-5cm wide) narrow Aplite Dykes at 20-30degCA . | |
| CSL-12-019 | 14.74 | 14.85 | I1F | Rusty-pink coloured, very fine grained Aplite Dyke with fuchsite mineral coating along hailine anastomosing fractures. Foliated at 28degCA with sharp upper and gradational lower contacts at 44degCA. | |
| CSL-12-019 | 18.9 | 18.96 | I3/SHR | Sheared chlorite-(carbonate) bearing mafic intrussive (Lamprophyre) with sub rounded barren Quartz Vein fragments. Foliation is distorted, sharp upper and lower contacts at 54degCA. | |
| CSL-12-019 | 20.24 | 20.39 | I3/SHR | Sheared chlorite-(carbonate) bearing mafic intrussive (Lamprophyre). Foliation is distorted 40at degCA, sharp upper contact with bull eye barren Quartz Vein and sharp lower contacts at 54degCA and 36degCA respectively. | |
| CSL-12-019 | 23.5 | 23.84 | I3/SHR | Sheared chlorite-(carbonate) bearing mafic intrussive (Lamprophyre). Foliation is distorted 38at degCA, sharp upper lower contacts at 70degCA and 56degCA respectively. | |
| CSL-12-019 | 23.97 | 26.13 | I3/SHR | Sheared chlorite-(carbonate) bearing mafic intrussive (Lamprophyre) with sub rounded barren Quartz Vein fragments. Foliation is distorted at 54degCA, sharp upper and lower contacts at 54degCA and 42degCA respectively. | |
| CSL-12-019 | 28.57 | 28.66 | I1F | Rusty-pink coloured, very fine grained Aplite Dyke foliated at 26degCA with sharp upper and lower contacts at 26degCA. | |
| CSL-12-019 | 29.68 | 29.7 | I3/SHR | Sheared chlorite-(carbonate) bearing mafic intrussive (Lamprophyre) with up to 30% irregularly oriented Quartz Vein and trace disseminated cubic Pyrite. Foliation is distorted, sharp upper and lower contacts at 34degCA and 42degCA respectively. | |
| CSL-12-019 | 30.82 | 30.9 | I1F | Buff coloured, very fine grained Aplite Dyke foliated at 36degCA with sharp upper and lower contacts at 36degCA and 30degCA respectively. | |
| CSL-12-019 | 32.02 | 32.12 | I1F | Rusty-pink coloured, very fine grained Aplite Dyke foliated at 44degCA with sharp upper and lower contacts at 32degCA. | |
| CSL-12-019 | 36.40 | 36.46 | I1F | Buff coloured, very fine grained Aplite Dyke foliated at 36degCA with sharp upper and lower contacts at 36degCA and 30degCA respectively. | |
| CSL-12-019 | 36.59 | 36.65 | I1F | Buff coloured, very fine grained Aplite Dyke foliated at 36degCA with sharp upper and lower contacts at 44degCA. | |
| CSL-12-019 | 37.77 | 37.83 | I1F | Buff coloured, very fine grained Aplite Dyke foliated at 36degCA with sharp upper and lower contacts at 40degCA. | |
| CSL-12-019 | 40.24 | 40.33 | I1F | Rusty-pink coloured, very fine grained Aplite Dyke foliated at 34degCA with sharp upper and lower contacts at nearly 90degCA. | |

| HoleID | From | To | Code | Description | REP |
|------------|--------|--------|--------|--|-----|
| CSL-12-019 | 41.09 | 41.19 | I1F | Rusty-pink coloured, very fine grained Aplite Dyke foliated at 36degCA with sharp upper and lower contacts at 38degCA. | |
| CSL-12-019 | 43.62 | 43.76 | I1F | Rusty-pink coloured, very fine grained Aplite Dyke foliated at 28degCA with sharp upper and lower contacts at 30degCA. | |
| CSL-12-019 | 43.89 | 44.17 | I1F | Rusty-pink coloured, very fine grained Aplite Dyke foliated at 38degCA with sharp upper and lower contacts at 42degCA. | |
| CSL-12-019 | 45.11 | 46.00 | I1F | Blend of buff and rusty-pink coloured, very fine grained Aplite Dyke foliated at 28degCA with sharp upper and lower contacts at 40degCA. | |
| CSL-12-019 | 46.18 | 48.11 | I1F | Rusty-pink coloured, very fine grained Aplite Dyke foliated at 32-48degCA with sharp upper and lower contacts at 42degCA and -62degCa respectively. | |
| CSL-12-019 | 49.30 | 49.42 | I1F | Rusty-pink coloured, very fine grained Aplite Dyke foliated at 30degCA with sharp upper and lower contacts nearly at 90degCA. Weakly magnetic due to magnetite. | |
| CSL-12-019 | 49.63 | 49.89 | I1F | Rusty-pink coloured, very fine grained Aplite Dyke foliated at 30degCA with sharp upper and lower contacts nearly at 40degCA and 24degCA respectively. Weakly magnetic due to magnetite. | |
| CSL-12-019 | 50.50 | 50.74 | I1F | Rusty-pink coloured, very fine grained Aplite Dyke foliated at 36degCA with sharp upper and lower contacts at 90degCA and 34degCA respectively. | |
| CSL-12-019 | 53.59 | 53.87 | I3/SHR | Chlorite-(carb)-(Py) bearing, intensely sheared Mafic Dyke crudely foliated at 56degCA with upper and lower contacts at nearly 90degCA and 54degCA respectively. | |
| CSL-12-019 | 54.15 | 54.9 | I3/SHR | Chlorite-(carb)-(Py) bearing, intensely sheared Mafic Dyke with up to 5cm wide Quartz Vein and minor wall rock fragments, crudely foliated at 56degCA with upper and lower contacts at 70degCA and 90degCA respectively. | |
| CSL-12-019 | 68.39 | 68.5 | I3/SHR | Chlorite-(carb) bearing, weakly sheared Mafic Dyke foliated at 52degCA with upper and lower contacts at nearly 54degCA and 60degCA respectively. | |
| CSL-12-019 | 70.27 | 70.38 | I3/SHR | Chlorite-(carb) bearing, weakly sheared Mafic Dyke foliated at 52degCA with upper and lower contacts at nearly 46degCA and 60degCA respectively. | |
| CSL-12-019 | 78.16 | 78.19 | I1F | Buff coloured, very fine grained Aplite Dyke foliated at 62degCA with sharp upper and lower contacts at 70degCA. | |
| CSL-12-019 | 82.98 | 83.07 | I1F | Buff-rusty brown coloured, very fine grained Aplite Dyke foliated at 48degCA with sharp upper and lower contacts at 50degCA. | |
| CSL-12-019 | 85.73 | 85.81 | I1F | Rusty-pink coloured, very fine grained Aplite Dyke foliated at 46degCA with sharp jagged upper and lower contacts at nearly 90degCA. | |
| CSL-12-019 | 105.26 | 105.34 | I1F | Rusty-pink coloured, very fine grained Aplite Dyke foliated at 46degCA with sharp jagged upper and lower contacts at nearly 90degCA. | |

| HoleID | From | To | Code | Description | REP |
|------------|--------|--------|------|---|-----|
| CSL-12-019 | 121.42 | 121.47 | I1F | Buff-rusty brown coloured, very fine grained Aplite Dyke foliated at 34degCA with sharp upper and lower contacts at 30degCA. | |
| CSL-12-019 | 122.44 | 122.5 | I1F | Buff-rusty brown coloured, very fine grained Aplite Dyke foliated at 38degCA with sharp upper and lower contacts parallel to foliation. | |
| CSL-12-019 | 140.77 | 140.81 | I1F | Buff coloured, very fine grained Aplite Dyke foliated at 28degCA with sharp upper and lower contacts parallel to foliation. | |
| CSL-12-019 | 146.52 | 146.95 | I1F | Buff-rusty brown coloured, very fine grained Aplite Dyke foliated at 32degCA with sharp upper and lower contacts at 46degCA and 36degCA respectively. | |
| CSL-12-019 | 149.16 | 149.44 | I1F | Buff coloured, very fine grained Aplite Dyke foliated at 38degCA with sharp upper and lower contacts at 56degCA and 44degCA respectively. | |
| CSL-12-019 | 158.66 | 158.77 | I1F | Buff coloured, very fine grained Aplite Dyke foliated at 32degCA with sharp upper and lower contacts parallel to foliation. | |

| HoleID | From | To | Core Angle | Code | Description | Intensity |
|------------|--------|--------|------------|------|--|-----------|
| CSL-12-019 | 1.97 | 6.00 | 40 | FOL | Well defined foliation | Moderate |
| CSL-12-019 | 6.00 | 19.67 | 30 | FOL | Well defined foliation | Moderate |
| CSL-12-019 | 19.67 | 20.24 | 44 | SHR | Weakly developed planar shear fabric at 44degCA in the hanging wall of Mafic Dyke (Lamprophyre). | Weak |
| CSL-12-019 | 20.39 | 27.01 | 32 | SHR | Weakly developed planar shear fabric at 32degCA around 3cm-35cm wide Mafic Dyke (Lamprophyre) injections. | Weak |
| CSL-12-019 | 27.01 | 37.81 | 40 | FOL | Well defined foliation | Moderate |
| CSL-12-019 | 37.81 | 39.80 | 50 | SHR | Weakly developed planar shear fabric at 36degCA in the hanging wall and footwall of a white Quartz Vein. | Weak |
| CSL-12-019 | 39.80 | 45.42 | 40 | FOL | Well defined foliation | Moderate |
| CSL-12-019 | 45.42 | 58.70 | 32 | FOL | Well defined foliation | Moderate |
| CSL-12-019 | 58.70 | 70.38 | 30 | SHR | Weakly developed planar shear fabric that ranges between 26-58degCA within a zone of 1-5cm wide Quartz Veins and 10-15cm wide Mafic Dyke (Lamprophyre) injections. | Weak |
| CSL-12-019 | 70.38 | 92.50 | 40 | FOL | Well defined foliation | Moderate |
| CSL-12-019 | 92.50 | 92.83 | 50 | SHR | Weakly developed planar shear fabric at 50degCA in the hanging wall and footwall of a white Quartz Vein. | Weak |
| CSL-12-019 | 92.83 | 105.91 | 40 | FOL | Well defined foliation | Moderate |
| CSL-12-019 | 105.91 | 110.55 | 50 | SHR | Weakly developed planar shear fabric at 50degCA around <1cm wide white Quartz Vein injections. | Weak |
| CSL-12-019 | 110.55 | 120.66 | 35 | FOL | Well defined foliation | Moderate |
| CSL-12-019 | 120.66 | 121.39 | 32 | SHR | Weakly developed planar shear fabric at 32degCA around Aplite Dykes and white Quartz Vein injections. | Weak |
| CSL-12-019 | 121.39 | 127.50 | 32 | FOL | Well defined foliation | Moderate |
| CSL-12-019 | 127.50 | 129.00 | 42 | FOL | Well defined foliation | Moderate |
| CSL-12-019 | 129.00 | 131.40 | 24 | FOL | Well defined foliation | Moderate |
| CSL-12-019 | 131.40 | 135.50 | 50 | FOL | Well defined foliation | Moderate |
| CSL-12-019 | 135.50 | 139.40 | 22 | FOL | Well defined foliation | Moderate |
| CSL-12-019 | 139.40 | 147.50 | 42 | FOL | Well defined foliation | Moderate |
| CSL-12-019 | 147.50 | 154.20 | 44 | SHR | Weakly developed planar shear fabric at 44degCA around Aplite Dykes and white Quartz Vein injections. | Weak |
| CSL-12-019 | 154.20 | 158.50 | 30 | FOL | Well defined foliation | Moderate |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-019 | 6.85 | 6.86 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 50degCA |
| CSL-12-019 | 14.85 | 14.86 | | | | | | | | | | | | | | 30 | | | | | Bull eye white coloured Quartz Vein at 44degCA |
| CSL-12-019 | 14.86 | 14.90 | | | | | | | | 2 | | | 10 | | | | | | | | Pervasive (Pyrite)-silca flooding with fuchsite mineral coating along hailine anastomosing fractures. |
| CSL-12-019 | 14.90 | 14.97 | | | | | | | | | | | | | | 30 | | | | | Bull eye white coloured Quartz Vein irregularly oriented. |
| CSL-12-019 | 14.97 | 15.12 | | | | | | | | | | | 5 | | | | | | | | Pervasive (Pyrite)-silca flooding |
| CSL-12-019 | 15.12 | 15.19 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 72degCA |
| CSL-12-019 | 15.19 | 15.45 | | | | | | | | | | | | | | 30 | | | | | Irregularly/crudely oriented white Quartz Vein. |
| CSL-12-019 | 17.67 | 17.68 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at 44degCA |
| CSL-12-019 | 18.65 | 18.66 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 60degCA |
| CSL-12-019 | 20.54 | 20.55 | | | | | | | | | | | | | | 30 | | | | | Half moon shaped elongated at right angle to the core axis. |
| CSL-12-019 | 20.73 | 20.74 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 54degCA |
| CSL-12-019 | 20.77 | 20.83 | | | | | | | | | | | | | | 40 | | | | | Irregularly/crudely oriented white Quartz Vein. |
| CSL-12-019 | 23.31 | 23.32 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-019 | 25.97 | 26.11 | 5 | | | | | | | | | | | | | | | | | | Chlorite seam bearing Mafic Dyke |
| CSL-12-019 | 26.33 | 26.50 | | | 1 | | | | | | | | | | | 50 | | | | | Two set of planar white coloured Quartz Vein at -28degCA |
| CSL-12-019 | 29.67 | 29.69 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 34degCA |
| CSL-12-019 | 29.70 | 29.73 | | | | | | | | | | | | | | 50 | | | | | Irregularly/crudely oriented white Quartz Vein. |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-019 | 29.78 | 29.83 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 56degCA |
| CSL-12-019 | 36.74 | 36.75 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at - 32degCA |
| CSL-12-019 | 37.83 | 38.86 | | | 1 | | | | 2 | | | | | | | | | | | | Pervasive sericite-(PY)-(cb) alteration |
| CSL-12-019 | 38.06 | 38.31 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at - 58degCA |
| CSL-12-019 | 38.31 | 38.45 | | | 1 | | | | 2 | | | | | | | | | | | | Pervasive sericite-(PY)-(cb) alteration |
| CSL-12-019 | 38.45 | 38.47 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at - 64degCA |
| CSL-12-019 | 38.47 | 39.54 | | | 1 | | | | 2 | | | | | | | | | | | | Pervasive sericite-(PY)-(cb) alteration |
| CSL-12-019 | 39.54 | 39.55 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at - 68degCA |
| | 39.55 | 39.72 | | | 1 | | | | 2 | | | | | | | | | | | | Pervasive sericite-(PY)-(cb) alteration |
| CSL-12-019 | 39.72 | 39.75 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at - 56degCA |
| CSL-12-019 | 44.17 | 45.30 | | | | | | | 2 | | | | | | | | | | | | Pervasive Qtz-sericite-(PY) alteration |
| CSL-12-019 | 45.30 | 45.35 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 60degCA |
| CSL-12-019 | 45.35 | 45.40 | | | 1 | | | | 2 | | | | | | | | | | | | Pervasive Qtz-sericite-(PY) alteration |
| CSL-12-019 | 45.40 | 45.42 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 40degCA |
| CSL-12-019 | 45.42 | 46.00 | | | | | | | 1 | | | | 10 | | | | | | | | Pervasive Silica-(sericite)-(PY) alteration |
| CSL-12-019 | 46.00 | 46.01 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 60degCA |
| CSL-12-019 | 46.01 | 48.11 | | | tr | | | | 1 | | | | 10 | | | | | | | | Pervasive Silica-(sericite)-(PY)-(cb) alteration |
| CSL-12-019 | 53.59 | 53.87 | 2 | | 2 | | | | | | | | | | | | | | | | Pervasive Chlorite-(cb)-(PY) alteration |
| CSL-12-019 | 53.87 | 54.15 | | | | | | | | | | | 90 | | | | | | | | Planar white coloured Quartz Vein at 70degCA |
| CSL-12-019 | 54.15 | 54.70 | 2 | | 2 | | | | | | | | | | | | | | | | Pervasive Chlorite-(cb)-(PY) alteration |
| CSL-12-019 | 54.70 | 54.73 | | | | | | | | | | | | | | 40 | | | | | Dismembered white coloured Quartz Vein. |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-019 | 54.73 | 54.80 | | | | | | | | | | | | | | | | | | | Pervasive Chlorite-(cb)-(PY) alteration |
| CSL-12-019 | 54.80 | 54.84 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at -78degCA |
| CSL-12-019 | 54.84 | 54.90 | | | | | | | | | | | | | | | | | | | Pervasive Chlorite-(cb)-(PY) alteration |
| CSL-12-019 | 55.06 | 55.09 | | | | | | | | | | | | | | 40 | | | | | Arc shaped white coloured Quartz Vein at very low angle to the CA |
| CSL-12-019 | 57.29 | 57.30 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at 36degCA |
| CSL-12-019 | 58.71 | 58.73 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 26degCA |
| CSL-12-019 | 59.01 | 59.02 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 58degCA |
| CSL-12-019 | 59.37 | 59.38 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 52degCA |
| CSL-12-019 | 59.43 | 59.44 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 50degCA |
| CSL-12-019 | 59.60 | 59.61 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 52degCA |
| CSL-12-019 | 59.88 | 59.89 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at 44degCA |
| CSL-12-019 | 60.88 | 61.54 | | | | | | | 1 | | | | 2 | | | | | | | | Pervasive Quartz eye-(sericite)-(PY) alteration |
| CSL-12-019 | 61.54 | 61.55 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 68degCA |
| CSL-12-019 | 61.55 | 61.78 | | | | | | | 1 | | | | 2 | | | | | | | | Pervasive Quartz eye-(sericite)-(PY) alteration |
| CSL-12-019 | 61.78 | 61.83 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 54degCA |
| CSL-12-019 | 61.83 | 62.01 | | | | | | | 1 | | | | 2 | | | | | | | | Pervasive Quartz eye-(sericite)-(PY) alteration |
| CSL-12-019 | 62.01 | 62.03 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 40degCA |
| CSL-12-019 | 62.03 | 64.59 | | | | | | | 1 | | | | 2 | | | | | | | | Pervasive Quartz eye-(sericite)-(PY) alteration |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-019 | 62.59 | 62.63 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 36degCA |
| CSL-12-019 | 62.63 | 62.92 | | | | | | | 1 | | | | 2 | | | | | | | | Pervasive Quartz eye-(sericite)-(PY) alteration |
| CSL-12-019 | 62.92 | 62.94 | | | | | | | | | | | | | | 30 | | | | | Planar white coloured Quartz Vein at - 10degCA |
| CSL-12-019 | 62.94 | 63.42 | | | | | | | 1 | | | | 2 | | | | | | | | Pervasive Quartz eye-(sericite)-(PY) alteration |
| CSL-12-019 | 63.42 | 63.44 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 58degCA |
| CSL-12-019 | 63.44 | 63.69 | | | | | | | 1 | | | | 2 | | | | | | | | Pervasive Quartz eye-(sericite)-(PY) alteration |
| CSL-12-019 | 63.69 | 63.70 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 50degCA |
| CSL-12-019 | 63.70 | 63.91 | | | | | | | 1 | | | | 2 | | | | | | | | Pervasive Quartz eye-(sericite)-(PY) alteration |
| CSL-12-019 | 63.91 | 63.92 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at 38degCA |
| CSL-12-019 | 63.92 | 64.16 | | | | | | | 1 | | | | 2 | | | | | | | | Pervasive Quartz eye-(sericite)-(PY) alteration |
| CSL-12-019 | 65.32 | 65.33 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at - 40degCA |
| CSL-12-019 | 65.44 | 65.46 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at 40degCA |
| CSL-12-019 | 66.46 | 66.49 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at - 50degCA |
| CSL-12-019 | 70.81 | 70.83 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 46degCA |
| CSL-12-019 | 72.45 | 72.46 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at 40degCA |
| CSL-12-019 | 72.34 | 72.35 | | | | | | | | | | | | | | 30 | | | | | Planar white coloured Quartz Vein at 44degCA |
| CSL-12-019 | 73.24 | 73.28 | | | | | | | | | | | | | | 20 | | | | | Dismembered white coloured Quartz Vein. |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-019 | 74.90 | 74.91 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 76degCA |
| CSL-12-019 | 76.45 | 76.46 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 56degCA |
| CSL-12-019 | 77.22 | 77.23 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 64degCA |
| CSL-12-019 | 77.42 | 77.43 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 60degCA |
| CSL-12-019 | 77.50 | 77.51 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 60degCA |
| CSL-12-019 | 79.54 | 79.55 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 82degCA |
| CSL-12-019 | 85.98 | 85.99 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 74degCA |
| CSL-12-019 | 87.41 | 87.42 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 46degCA |
| CSL-12-019 | 91.31 | 91.32 | | | | | | | | | | | | | | 30 | | | | | Planar white coloured Quartz Vein at 22degCA |
| CSL-12-019 | 91.41 | 91.42 | | | | | | | | | | | | | | 30 | | | | | Planar white coloured Quartz Vein at 22degCA |
| CSL-12-019 | 92.50 | 92.70 | | | | | | | 1 | | | | 2 | | | | | | | | Pervasive Quartz eye-(sericite)-(PY) alteration |
| CSL-12-019 | 92.70 | 92.80 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 76degCA |
| CSL-12-019 | 92.80 | 92.85 | | | | | | | 1 | | | | 2 | | | | | | | | Pervasive Quartz eye-(sericite)-(PY) alteration |
| CSL-12-019 | 95.78 | 95.91 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 70degCA |
| CSL-12-019 | 95.91 | 96.17 | | | | | | | 1 | | | | 2 | | | | | | | | Pervasive Quartz eye-(sericite)-(PY) alteration |
| CSL-12-019 | 96.17 | 96.19 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at - 50degCA |
| CSL-12-019 | 96.19 | 97.90 | | | | | | | 1 | | | | 2 | | | | | | | | Pervasive Quartz eye-(sericite)-(PY) alteration |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|--------|--------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-019 | 97.90 | 97.91 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 50degCA |
| CSL-12-019 | 97.91 | 98.32 | | | | | | | 1 | | | | 2 | | | | | | | | Pervasive Quartz eye-(sericite)-(PY) alteration |
| CSL-12-019 | 98.32 | 98.33 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 70degCA |
| CSL-12-019 | 101.33 | 101.35 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 46degCA |
| CSL-12-019 | 102.72 | 102.91 | | | | | | | | | | | | | | 30 | | | | | Planar white coloured Quartz Vein at very low angle to CA |
| CSL-12-019 | 105.91 | 106.59 | | | 1 | | | | 1 | | | | 2 | | | | | | | | Pervasive Quartz eye-sericite-(carb)-(PY) alteration |
| CSL-12-019 | 106.59 | 106.60 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at 48degCA |
| CSL-12-019 | 106.60 | 107.81 | | | 1 | | | | 1 | | | | 2 | | | | | | | | Pervasive Quartz eye-sericite-(carb)-(PY) alteration |
| CSL-12-019 | 107.81 | 107.82 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-019 | 107.82 | 107.92 | | | 1 | | | | 1 | | | | 2 | | | | | | | | Pervasive Quartz eye-sericite-(carb)-(PY) alteration |
| CSL-12-019 | 107.92 | 107.93 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 70degCA |
| CSL-12-019 | 107.93 | 109.46 | | | 1 | | | | 1 | | | | 2 | | | | | | | | Pervasive Quartz eye-sericite-(carb)-(PY) alteration |
| CSL-12-019 | 109.46 | 109.47 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 50degCA |
| CSL-12-019 | 109.47 | 109.80 | | | 1 | | | | 1 | | | | 2 | | | | | | | | Pervasive Quartz eye-sericite-(carb)-(PY) alteration |
| CSL-12-019 | 109.80 | 109.85 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at nearly 90degCA |
| CSL-12-019 | 109.85 | 110.19 | | | 1 | | | | 1 | | | | 2 | | | | | | | | Pervasive Quartz eye-sericite-(carb)-(PY) alteration |
| CSL-12-019 | 110.19 | 110.20 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 64degCA |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|--------|--------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-019 | 110.20 | 110.55 | | | 1 | | | | 1 | | | | 2 | | | | | | | | Pervasive Quartz eye-sericite-(carb)-(PY) alteration |
| CSL-12-019 | 113.18 | 113.60 | | | 1 | | | | 2 | | | | | | | | | | | | Pervasive sericite-(carb)-(PY) alteration |
| CSL-12-019 | 113.60 | 113.70 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 70degCA |
| CSL-12-019 | 113.70 | 114.02 | | | 2 | | | | 2 | | | | | | | | | | | | Pervasive sericite-(carb)-(PY) alteration |
| CSL-12-019 | 114.02 | 114.03 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at 44degCA |
| CSL-12-019 | 114.03 | 114.15 | | | 1 | | | | 2 | | | | | | | | | | | | Pervasive sericite-(carb)-(PY) alteration |
| CSL-12-019 | 114.15 | 114.17 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 46degCA |
| CSL-12-019 | 114.17 | 114.53 | | | 1 | | | | 1 | | | | | | | | | | | | Pervasive sericite-(carb)-(PY) alteration |
| CSL-12-019 | 114.53 | 114.76 | | | | | | | | | | | | | | | | | | | Patchy/irregularly oriented white coloured Quartz Vein with the long axis parallel to the core axis |
| CSL-12-019 | 114.76 | 114.93 | | | 1 | | | | 1 | | | | | | | | | | | | Pervasive sericite-(carb)-(PY) alteration |
| CSL-12-019 | 114.93 | 115.02 | | | | | | | | | | | | | | | | | | | Planar and irregularly oriented white coloured Quartz Vein at -26degCA |
| CSL-12-019 | 115.02 | 115.20 | | | 1 | | | | 1 | | | | | | | | | | | | Pervasive sericite-(carb)-(PY) alteration |
| CSL-12-019 | 116.77 | 116.81 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 62degCA |
| CSL-12-019 | 118.07 | 118.10 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-019 | 120.66 | 120.91 | | | | | | | 2 | | | | 2 | | | | | | | | Pervasive Quartz eye-sericite-(PY) alteration |
| CSL-12-019 | 120.91 | 120.92 | | | | | | | | | | | | | | 30 | | | | | Planar white coloured Quartz Vein at 32degCA |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|--------|--------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-019 | 120.92 | 121.39 | | | | | | | 2 | | | | 2 | | | | | | | | Pervasive Quartz eye-sericite-(PY) alteration |
| CSL-12-019 | 122.47 | 122.48 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at 38degCA |
| CSL-12-019 | 123.88 | 123.89 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at - 48degCA |
| CSL-12-019 | 124.96 | 124.97 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-019 | 125.74 | 125.81 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 72degCA |
| CSL-12-019 | 132.43 | 132.51 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-019 | 132.78 | 132.30 | | | | | | | | | | | | | | 20 | | | | | Irregularly oriented white coloured Quartz Vein |
| CSL-12-019 | 135.16 | 135.52 | | | 1 | | | | 2 | | | | | | | | | | | | Pervasive sericite-(carb)-(PY) alteration |
| CSL-12-019 | 135.52 | 135.54 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 60degCA |
| CSL-12-019 | 135.54 | 135.59 | | | 1 | | | | 2 | | | | | | | | | | | | Pervasive sericite-(carb)-(PY) alteration |
| CSL-12-019 | 135.59 | 135.60 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 60degCA |
| CSL-12-019 | 135.60 | 136.00 | | | 1 | | | | 2 | | | | | | | | | | | | Pervasive sericite-(carb)-(PY) alteration |
| CSL-12-019 | 140.62 | 140.70 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 80degCA |
| CSL-12-019 | 140.70 | 140.74 | | | | | | | 2 | | | | 4 | | | | | | | | Pervasive -Quartz eye-(sericite)-(PY) alteration |
| CSL-12-019 | 140.74 | 140.79 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 62degCA |
| CSL-12-019 | 140.79 | 141.00 | | | | | | | 2 | | | | 4 | | | | | | | | Pervasive -Quartz eye-(sericite)-(PY) alteration |
| CSL-12-019 | 141.22 | 141.23 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 46degCA |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|--------|--------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-019 | 141.68 | 141.75 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein with upper and lower contacts at 90degCA and -52degCA |
| CSL-12-019 | 143.76 | 145.41 | | | | | | | 2 | | | | 4 | | | | | | | | Pervasive -Quartz eye-(sericite)-(PY) alteration |
| CSL-12-019 | 145.41 | 145.56 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 62degCA |
| CSL-12-019 | 146.45 | 146.46 | | | | | | | | | | | | | | 64 | | | | | Planar white coloured Quartz Vein at 60degCA |
| CSL-12-019 | 150.65 | 150.66 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-019 | 151.21 | 151.22 | | | | | | | | | | | | | | 30 | | | | | Planar white coloured Quartz Vein at 40degCA |
| CSL-12-019 | 151.74 | 151.75 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-019 | 152.71 | 152.91 | | | 1 | | | | 2 | | | | | | | | | | | | Pervasive sericite-(carb)-(PY) alteration |
| CSL-12-019 | 152.91 | 152.95 | | | | | | | | | | | | | | 60 | | | | | Irregularly oriented white coloured Quartz Vein |
| CSL-12-019 | 152.95 | 153.09 | | | 1 | | | | 2 | | | | | | | | | | | | Pervasive sericite-(carb)-(PY) alteration |
| CSL-12-019 | 153.09 | 153.10 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 52degCA |
| CSL-12-019 | 153.10 | 153.30 | | | 1 | | | | 2 | | | | | | | | | | | | Pervasive sericite-(carb)-(PY) alteration |
| CSL-12-019 | 153.30 | 153.38 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 70degCA |
| CSL-12-019 | 153.38 | 153.56 | | | 1 | | | | 2 | | | | | | | | | | | | Pervasive sericite-(carb)-(PY) alteration |
| CSL-12-019 | 153.56 | 153.70 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 44degCA |
| CSL-12-019 | 153.70 | 154.00 | | | 1 | | | | 2 | | | | | | | | | | | | Pervasive sericite-(carb)-(PY) alteration |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|--------|--------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-019 | 155.57 | 155.58 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 72degCA |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|-------------------|-----------------|--------------|--------------|-------------|-----------------|--|-------------|--------------|
| CSL-12-019 | E5275016 | 14.03 | 14.67 | 0.64 | | Trondhjemite, sheared, 2cm wide Aplite Dyke with tr Py>>Po, biotite (upper wing of silica flooded zone) | 9 | 12U582985 |
| CSL-12-019 | E5275017 | 14.67 | 15.51 | 0.84 | consecutive | Trondhjemite, sheared, silica flooded, fuchsite mineral along fractures, up to 20% Quartz Vein, patchy/blebby and disseminated Pyrite | 91 | 12U582985 |
| CSL-12-019 | E5275018 | 15.51 | 16.00 | 0.49 | consecutive | Trondhjemite, sheared, no Quartz Vein and no sulphide mineralization (Lower wing of silica flooded zone) | 9 | 12U582985 |
| CSL-12-019 | E5275019 | 20.21 | 20.87 | 0.66 | not consecutive | Mixed zone, sheared, up to 40% Mafic Intrusive, 50% Trondhjemite, and 5% white Quartz Vein, tr disseminated Pyrite, fuchsite coatings along fracture | 41 | 12U582985 |
| CSL-12-019 | E5275020 | 22.10 | 22.95 | 0.85 | not consecutive | Double Split Sample: Trondhjemite, chlorite-(carb) bearing, weakly sheared, 6cm wide Aplite Dyke | 4 | 12U582985 |
| CSL-12-019 | E5275021 | 22.95 | 23.84 | 0.89 | consecutive | Chaotic zone of up to 45% Lamprophyric Dyke, 53% Trondhjemite and 2% Quartz Vein, chlorite-(carb) alteration, fuchsite along fractures | 17 | 12U582985 |
| CSL-12-019 | E5275022 | 23.84 | 24.62 | 0.78 | consecutive | Sheared, up to 72% Trondhjemite, 25% Lamprophyre and 3% Quartz vein, tr disseminated Pyrite (footwall to chlorite-(carb) bearing Lamprophyric Dyke) | 9 | 12U582985 |
| CSL-12-019 | E5275023 | 24.62 | 25.64 | 1.02 | consecutive | Weakly sheared Trondhjemite with one 1cm wide Quartz Vein (character sample) | 1770 | 12U582985 |
| CSL-12-019 | E5275024 | 25.64 | 26.19 | 0.55 | consecutive | Trondhjemite, sheared, Qv-chlorite-(carb)-(Py) alteration | 327 | 12U582985 |
| CSL-12-019 | E5275025 | 46.74 | 47.30 | 0.56 | not consecutive | Blank sample: Rusty brown colored Aplite Dyke with no traces of sulphide mineralization | 18 | 12U582985 |
| CSL-12-019 | E5275026 | 52.79 | 53.59 | 0.80 | not consecutive | Trondhjemite, sheared, sericite-(Py) bearing, tr epidote along hairline fractures (upper wing of Lamprophyric Dyke and Quartz Vein) | 153 | 12U582985 |
| CSL-12-019 | E5275027 | 53.59 | 54.15 | 0.56 | consecutive | Sheared chlorite-(carb)-(Py) bearing Mafic intrusive (Lamprophyric Dyke) with 30cm wide Quartz Vein | 4 | 12U582985 |
| CSL-12-019 | E5275028 | 54.15 | 54.90 | 0.75 | consecutive | Sheared chlorite-(carb)-(Py) bearing Mafic intrusive (Lamprophyric Dyke) with up to 5cm wide white Quartz Vein | 52 | 12U582985 |
| CSL-12-019 | E5275029 | 54.90 | 55.39 | 0.49 | consecutive | Trondhjemite, sheared, weak (sericite)-(Py) alteration (Lower wing/character sample) | 9 | 12U582985 |
| CSL-12-019 | E5275030 | | | 0.00 | not consecutive | Standard Sample: PM440 1620 ppb | 1530 | 12U582985 |
| CSL-12-019 | E5275031 | 61.70 | 62.93 | 1.23 | not consecutive | Trondhjemite, Quartz eye-(sericite)-(Py) bearing, three 2-4cm wide Quartz Veins, tr muscovite sheets | 379 | 12U582985 |
| CSL-12-019 | E5275032 | 77.13 | 78.05 | 0.92 | not consecutive | Trondhjemite, sheared, sericite-(carb)-(Py) bearing, three 1-2cm wide Quartz Veins, One 2cm wide Aplite Dyke, biotite | 2170 | 12U582985 |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|-----------------|---------------|---------------|-------------|-----------------|--|-------------|--------------|
| CSL-12-019 | E5275033 | 92.36 | 92.91 | 0.55 | not consecutive | Trondhjemite, sheared, Quartz eye-sericite-(carb)-(Py) alteration, hairline fuchsite coatings along fractures, <2cm wide Quartz Vein | 123 | 12U582985 |
| CSL-12-019 | E5275034 | 95.50 | 96.59 | 1.09 | not consecutive | Trondhjemite, sheared, Quartz eye-(sericite)-(Py) bearing, 11cm wide white Quartz Vein | 637 | 12U582985 |
| CSL-12-019 | E5275035 | 106.52 | 107.44 | 0.92 | not consecutive | Trondhjemite, sheared, bleached, Quartz eye-sericite-(carb)-(Py) alteration, <2cm wide Quartz Vein | 83 | 12U582985 |
| CSL-12-019 | E5275036 | 107.44 | 108.58 | 1.14 | consecutive | Trondhjemite, sheared, bleached, Quartz eye-sericite-(carb)-(Py) bearing, up to 3cm wide Quartz Vein | 105 | 12U582985 |
| CSL-12-019 | E5275037 | 108.58 | 109.51 | 0.93 | consecutive | Trondhjemite, sheared, Quartz eye-sericite-(carb)-(Py) alteration, <2cm wide Quartz Vein, <3cm wide Aplite Dyke | 168 | 12U582985 |
| CSL-12-019 | E5275038 | 114.31 | 115.20 | 0.89 | not consecutive | Trondhjemite, sheared, Quartz eye-sericite-(Py)-(biotite) alteration, up to 20% white Quartz Vein, biotite sheets along Quartz Vein contact with host rock | 27 | 12U582985 |
| CSL-12-019 | E5275039 | 120.66 | 121.00 | 0.34 | not consecutive | Trondhjemite, sheared, Quartz eye-sericite-(Py)-(biotite) alteration, up to 6cm wide aplite Dyke, 1cm wide Quartz Vein | 42 | 12U582985 |
| CSL-12-019 | E5275040 | 132.43 | 133.00 | 0.57 | not consecutive | Double split: Trondhjemite, sheared, 10cm wide Quartz Vein, tr disseminated Py, Chlorite seams and fuchsite coatings along fractures | 144 | 12U582985 |
| CSL-12-019 | E5275041 | 143.76 | 144.56 | 0.80 | not consecutive | Trondhjemite, sheared, sericite-(carb)-(Py) bearing, 12cm wide Quartz Vein | 38 | 12U582985 |
| CSL-12-019 | E5275042 | 151.70 | 152.77 | 1.07 | not consecutive | Trondhjemite, sheared, sericite-(carb)-(Py) bearing, <3cm wide Quartz Vein | 27 | 12U582985 |
| CSL-12-019 | E5275043 | 152.77 | 153.81 | 1.04 | consecutive | Trondhjemite, sheared, Quartz eye-sericite-(carb)-(Py) bearing in both HW and FW of up to 20cm wide white Quartz Vein, stringers and patchy Pyrite | 1820 | 12U582985 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|-----|--------|----------------------|---------------|----------------|------|--|
| CSL-12-019 | 1.97 | 4 | 2.03 | 2.03 | 100% | 1.76 | 87% | 2 |
| CSL-12-019 | 4 | 7 | 3.00 | 3.02 | 101% | 2.34 | 77% | 2 |
| CSL-12-019 | 7 | 10 | 3.00 | 2.95 | 98% | 2.37 | 80% | 2 |
| CSL-12-019 | 10 | 13 | 3.00 | 2.96 | 99% | 2.68 | 91% | 3 |
| CSL-12-019 | 13 | 16 | 3.00 | 2.98 | 99% | 2.60 | 87% | 4 |
| CSL-12-019 | 16 | 19 | 3.00 | 3.00 | 100% | 2.61 | 87% | 2 |
| CSL-12-019 | 19 | 22 | 3.00 | 3.09 | 103% | 2.83 | 92% | 2 |
| CSL-12-019 | 22 | 25 | 3.00 | 2.96 | 99% | 2.46 | 83% | 4 |
| CSL-12-019 | 25 | 28 | 3.00 | 3.03 | 101% | 2.55 | 84% | 3 |
| CSL-12-019 | 28 | 31 | 3.00 | 2.85 | 95% | 2.19 | 77% | 4 |
| CSL-12-019 | 31 | 34 | 3.00 | 3.12 | 104% | 2.97 | 95% | 2 |
| CSL-12-019 | 34 | 37 | 3.00 | 2.94 | 98% | 2.32 | 79% | 4 |
| CSL-12-019 | 37 | 40 | 3.00 | 2.98 | 99% | 2.65 | 89% | 3 |
| CSL-12-019 | 40 | 43 | 3.00 | 3.07 | 102% | 3.00 | 98% | 1 |
| CSL-12-019 | 43 | 46 | 3.00 | 3.04 | 101% | 2.28 | 75% | 4 |
| CSL-12-019 | 46 | 49 | 3.00 | 2.75 | 92% | 2.50 | 91% | 3 |
| CSL-12-019 | 49 | 52 | 3.00 | 3.00 | 100% | 2.94 | 98% | 1 |
| CSL-12-019 | 52 | 55 | 3.00 | 3.03 | 101% | 2.56 | 84% | 3 |
| CSL-12-019 | 55 | 58 | 3.00 | 2.99 | 100% | 2.94 | 98% | 2 |
| CSL-12-019 | 58 | 61 | 3.00 | 3.00 | 100% | 2.31 | 77% | 3 |
| CSL-12-019 | 61 | 64 | 3.00 | 3.08 | 103% | 2.55 | 83% | 4 |
| CSL-12-019 | 64 | 67 | 3.00 | 3.02 | 101% | 3.02 | 100% | 2 |
| CSL-12-019 | 67 | 70 | 3.00 | 3.00 | 100% | 2.85 | 95% | 1 |
| CSL-12-019 | 70 | 73 | 3.00 | 2.95 | 98% | 2.58 | 87% | 3 |
| CSL-12-019 | 73 | 76 | 3.00 | 3.00 | 100% | 2.89 | 96% | 3 |
| CSL-12-019 | 76 | 79 | 3.00 | 3.03 | 101% | 2.89 | 95% | 1 |
| CSL-12-019 | 79 | 82 | 3.00 | 3.04 | 101% | 2.79 | 92% | 1 |
| CSL-12-019 | 82 | 85 | 3.00 | 2.95 | 98% | 2.82 | 96% | 1 |
| CSL-12-019 | 85 | 88 | 3.00 | 2.98 | 99% | 2.87 | 96% | 1 |
| CSL-12-019 | 88 | 91 | 3.00 | 3.01 | 100% | 3.01 | 100% | 1 |
| CSL-12-019 | 91 | 94 | 3.00 | 3.01 | 100% | 2.71 | 90% | 2 |
| CSL-12-019 | 94 | 97 | 3.00 | 3.00 | 100% | 2.89 | 96% | 2 |
| CSL-12-019 | 97 | 100 | 3.00 | 3.00 | 100% | 3.00 | 100% | 1 |
| CSL-12-019 | 100 | 103 | 3.00 | 2.97 | 99% | 2.74 | 92% | 1 |
| CSL-12-019 | 103 | 106 | 3.00 | 3.02 | 101% | 2.76 | 91% | 2 |
| CSL-12-019 | 106 | 109 | 3.00 | 3.02 | 101% | 2.71 | 90% | 4 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|-------|--------|----------------------|---------------|----------------|------|--|
| CSL-12-019 | 109 | 112 | 3.00 | 2.99 | 100% | 2.89 | 97% | 2 |
| CSL-12-019 | 112 | 115 | 3.00 | 2.96 | 99% | 2.83 | 96% | 2 |
| CSL-12-019 | 115 | 118 | 3.00 | 2.94 | 98% | 2.59 | 88% | 2 |
| CSL-12-019 | 118 | 121 | 3.00 | 2.99 | 100% | 2.95 | 99% | 1 |
| CSL-12-019 | 121 | 124 | 3.00 | 2.97 | 99% | 2.80 | 94% | 1 |
| CSL-12-019 | 124 | 127 | 3.00 | 3.01 | 100% | 2.83 | 94% | 1 |
| CSL-12-019 | 127 | 130 | 3.00 | 2.94 | 98% | 2.94 | 100% | 1 |
| CSL-12-019 | 130 | 133 | 3.00 | 3.05 | 102% | 2.92 | 96% | 2 |
| CSL-12-019 | 133 | 136 | 3.00 | 2.95 | 98% | 2.86 | 97% | 1 |
| CSL-12-019 | 136 | 139 | 3.00 | 2.96 | 99% | 2.89 | 98% | 1 |
| CSL-12-019 | 139 | 142 | 3.00 | 3.09 | 103% | 3.09 | 100% | 2 |
| CSL-12-019 | 142 | 145 | 3.00 | 2.99 | 100% | 2.34 | 78% | 1 |
| CSL-12-019 | 145 | 148 | 3.00 | 3.01 | 100% | 2.82 | 94% | 2 |
| CSL-12-019 | 148 | 151 | 3.00 | 2.97 | 99% | 2.83 | 95% | 3 |
| CSL-12-019 | 151 | 154 | 3.00 | 2.99 | 100% | 2.45 | 82% | 2 |
| CSL-12-019 | 154 | 157 | 3.00 | 3.02 | 101% | 2.75 | 91% | 1 |
| CSL-12-019 | 157 | 158.5 | 1.50 | 1.50 | 100% | 1.23 | 82% | 1 |

| Depth | Kappa | Depth | Kappa | Depth | Kappa | Depth | Kappa | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|--|--|--|
| 2 | 0.16 | 47 | 0.49 | 92 | 7.46 | 137 | 3.47 | | | |
| 3 | 0.45 | 48 | 0.16 | 93 | 13.52 | 138 | 7.50 | | | |
| 4 | 0.69 | 49 | 1.40 | 94 | 5.65 | 139 | 4.59 | | | |
| 5 | 0.38 | 50 | 0.21 | 95 | 0.68 | 140 | 8.93 | | | |
| 6 | 2.67 | 51 | 0.80 | 96 | 6.46 | 141 | 6.14 | | | |
| 7 | 4.90 | 52 | 2.12 | 97 | 0.62 | 142 | 8.14 | | | |
| 8 | 5.24 | 53 | 3.76 | 98 | 1.52 | 143 | 6.95 | | | |
| 9 | 2.13 | 54 | 0.91 | 99 | 0.76 | 144 | 0.47 | | | |
| 10 | 0.53 | 55 | 7.96 | 100 | 0.37 | 145 | 3.79 | | | |
| 11 | 1.19 | 56 | 1.49 | 101 | 0.57 | 146 | 3.91 | | | |
| 12 | 1.62 | 57 | 0.64 | 102 | 0.61 | 147 | 3.20 | | | |
| 13 | 1.23 | 58 | 0.70 | 103 | 0.56 | 148 | 6.03 | | | |
| 14 | 0.64 | 59 | 0.62 | 104 | 0.15 | 149 | 0.68 | | | |
| 15 | 0.18 | 60 | 1.27 | 105 | 0.51 | 150 | 1.81 | | | |
| 16 | 0.68 | 61 | 0.77 | 106 | 0.87 | 151 | 6.46 | | | |
| 17 | 2.75 | 62 | 0.44 | 107 | 0.15 | 152 | 4.23 | | | |
| 18 | 1.44 | 63 | 0.31 | 108 | 0.51 | 153 | 0.48 | | | |
| 19 | 10.36 | 64 | 0.46 | 109 | 0.46 | 154 | 3.86 | | | |
| 20 | 1.20 | 65 | 0.46 | 110 | 0.53 | 155 | 0.62 | | | |
| 21 | 2.26 | 66 | 0.50 | 111 | 2.03 | 156 | 0.98 | | | |
| 22 | 0.88 | 67 | 1.77 | 112 | 0.48 | 157 | 2.36 | | | |
| 23 | 1.07 | 68 | 0.68 | 113 | 0.47 | 158 | 1.78 | | | |
| 24 | 1.13 | 69 | 1.23 | 114 | 0.16 | | | | | |
| 25 | 8.52 | 70 | 0.50 | 115 | 1.80 | | | | | |
| 26 | 7.92 | 71 | 0.98 | 116 | 0.57 | | | | | |
| 27 | 13.89 | 72 | 0.41 | 117 | 0.50 | | | | | |
| 28 | 8.70 | 73 | 4.94 | 118 | 3.55 | | | | | |
| 29 | 84.16 | 74 | 7.82 | 119 | 1.48 | | | | | |
| 30 | 76.66 | 75 | 5.52 | 120 | 0.44 | | | | | |
| 31 | 1.68 | 76 | 3.79 | 121 | 2.25 | | | | | |
| 32 | 0.66 | 77 | 0.66 | 122 | 5.90 | | | | | |
| 33 | 1.82 | 78 | 9.82 | 123 | 0.83 | | | | | |
| 34 | 2.03 | 79 | 4.75 | 124 | 0.62 | | | | | |
| 35 | 1.19 | 80 | 7.71 | 125 | 0.53 | | | | | |
| 36 | 1.63 | 81 | 7.90 | 126 | 0.96 | | | | | |
| 37 | 1.96 | 82 | 9.39 | 127 | 0.68 | | | | | |
| 38 | 0.50 | 83 | 7.08 | 128 | 1.22 | | | | | |
| 39 | 5.33 | 84 | 8.36 | 129 | 2.76 | | | | | |
| 40 | 0.78 | 85 | 7.08 | 130 | 14.38 | | | | | |
| 41 | 1.07 | 86 | 7.52 | 131 | 2.39 | | | | | |
| 42 | 0.53 | 87 | 4.55 | 132 | 0.38 | | | | | |
| 43 | 0.57 | 88 | 5.68 | 133 | 2.76 | | | | | |
| 44 | 0.42 | 89 | 6.18 | 134 | 1.40 | | | | | |
| 45 | 0.11 | 90 | 10.59 | 135 | 7.08 | | | | | |
| 46 | 0.13 | 91 | 7.77 | 136 | 4.59 | | | | | |

| Hole ID | Station (m) | Dip (Degrees) | Azimuth |
|------------|-------------|---------------|---------|
| CSL-12-019 | 0 | -70.00 | 14.73 |
| CSL-12-019 | 30 | -70.00 | 16.20 |
| CSL-12-019 | 60 | -69.90 | 17.80 |
| CSL-12-019 | 90 | -69.60 | 20.80 |
| CSL-12-019 | 120 | -69.10 | 23.70 |
| CSL-12-019 | 150 | -68.80 | 24.10 |













CSL-12-019 148.43 to 158.50m E.O.H.

DRILL HOLE # CSL-12-020 LOCATION Conquest Patented Land 500m NE of Renabie, Ontario, Leeson Township
PROJECT # Smith Lake REFERENCE Smith Lake GEOLOGIST Odewande CLAIM S34426 Patent

GRID/ NAD-ZONE NORTHING EASTING ELEVATION GRID TYPE
GRID Smith Local 7+20 N 2+72 E 394.5 M
UTM NAD83 / 17U 5362901.6 286738.6 394.5
COLLAR DIP -45 GRID DIRECTION 13.2deg E of N AZ DIRECTION 013.15
NTS REF # 042 B 05 NTS SHEET NAME Missinabi Lake, Ontario

START DATE 23-Feb-12 FINISH DATE 24-Feb-12
DEPTH (EOH) 127m TARGET & Zone Depth
PURPOSE
CASING BW 0.6 CASING NW na PIECE POINT of Target: E mELEV
PLUG @ na PLUG @ na CASING HW na
START DTH na WEDGE @ na PLUG @ na
REDUCED @ na REDUCED @ na
HOLE STATUS Hole completed, pulled casing.
DRILLING CONTRACTOR Summit Drilling Company
RIG NO. na BXS. 30

| DEPTH (m) | AZIMUTH | DIP | Comments: |
|-----------|---------|--------|---|
| 0 | 13.15 | -45.00 | CSL-12-020 was drilled to a depth of 127m on Azimuth direction and collar Dip of 013.15 and -45 degrees respectively. The different lithologies intersected in this drill hole include the following: (1) Weakly sheared Trondjemite with localized silica flooding and tr Pyrite stringers. (2) Occasional 2-25cm wide moderately sheared, chlorite-(carb) bearing Mafic intrusives (Lamprophyric Dyke) and (3) Intensely fractured and blocky chlorite bearing, variably magnetic Diorite. Generally there is no significant thickness veins intersected in this drill hole. A gold intersection grading 3.03g/t (3030 ppb) over 0.36m located between 54.00-54.36m in sericite-(carb)-(Py) bearing Trondhjemite with swarms of 1cm wide Quartz Veins and trace fuchsite along fractures. A total of four (4) samples were collected throughout this drill hole. |
| 30 | 16.50 | -44.50 | |
| 60 | 18.20 | -43.80 | |
| 90 | 14.80 | -42.70 | |
| 120 | 5.90 | -41.50 | |
| | | | |
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Drill with 3m, standard BQTK core barrel

Planned hole depth is 125m

Core is stored in core racks located 300m west of Smith Lake at UTM 286693 5362579 UTM NAD83 17U

Water source: Smith Lake

Drill type: Hydrocore

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|--------|--------|--------|----------------|--|-----|
| CSL-12-020 | 0.00 | 2.00 | 2.00 | CAS | BW Casing in overburden | |
| CSL-12-020 | 2.00 | 12.50 | 10.50 | I1E | Trondhjemite: Pale red-rusty brown coloured, coarse to medium grained, moderately foliated at 40degCA Local greenish epidote/fuchsite? along 8cm wide hairline anastomosing fractures. Sharp upper contact at 48degCA. | |
| CSL-12-020 | 12.50 | 13.59 | 1.09 | I3/FRC | Mafic intrusive: Relatively unaltered, dark green coloured, moderately fractured with sub-rounded wall rock fragments up to 15mm wide. Lower contact is sharp but broken up with no discernable orientation. | |
| CSL-12-020 | 13.59 | 65.84 | 52.25 | I1E | Trondhjemite as above but with occasional rusty brown 2cm-1.2m wide Aplite Dykes and 2-25cm wide moderately sheared, chlorite-(carb) bearing Mafic intrusives (Lamprophyre) with planar shear fabric at 60-80degCA. Low angled sharp lower litho contact at 18degCA. | |
| CSL-12-020 | 65.84 | 104.00 | 38.16 | I2J/FRC | Diorite: Grey-green coloured, fine to medium grained, East West oriented, chlorite bearing, variably magnetic due to magnetite with irregularly disseminated <10mm wide subhedral buff-fleshy pink coloured plagioclase feldspar phenocrysts. Intensely fractured and blocky due to mechanical crushing during coring. Intensity of fracturing decreases from 77m and the lower litho contact. Low angled sharp upper litho contact at 18degCA and sharp lower contact at 22degCA. | |
| CSL-12-020 | 104.00 | 105.36 | 1.36 | I1E | Trondjemite as above but silica flooded with tr Pyrite stringers. 15cm wide pale red Aplite Dyke and three 1-3cm wide white-grey Quartz Veins within 15cm of the lower litho contact. Sharp lower litho contact at 30degCA. | |
| CSL-12-020 | 105.36 | 106.00 | 0.64 | I2J/FRC | Diorite as above(Lamprophyre?): not magnetic but with intense chloritization and talcy. Three white-grey sub-rounded Quartz veins 3-4cm wide along long axis. Sharp lower litho contact at -56degCA. | |
| CSL-12-020 | 106.00 | 112.41 | 6.41 | I1E | Trondhjemite as above but silica-(sericite)-(Pyrite) bearing. Rusty brown Aplite Dykewith fracture controlled grey Quartz Vein between 109.98-111.62m. Moderate shearing and alteration due to upper wing Diorite and lower wing Aplite Dyke. Gradational lower litho contact over 15cm. | |
| CSL-12-020 | 112.41 | 126.90 | 14.49 | I1D | Tonalite: Light green-grey coloured, medium grained, moderately rich in biotite, weakly foliated at 50degCA, pale red Trondhjemite between 116-117.06m, local sericite-(carb)-(Pyrite) alteration and 1-3cm wide white Quartz Vein injections . | |
| CSL-12-020 | 126.90 | 127.00 | 0.10 | EOH | End of Hole. Thirty (30) core trays. | |

| HoleID | From | To | Code | Description | REP |
|------------|-------|-------|-------------|---|-----|
| CSL-12-020 | 12.50 | 13.59 | I3/FRC | Lamprophyre: Chlorite bearing moderately fractured, sub-rounded wall rock fragments up to 15mm wide. Lower contact is sharp but broken up with no discernable orientation. | |
| CSL-12-020 | 17.18 | 17.24 | I1F | Rusty-buff coloured, very fine grained Aplite Dyke foliated at 42degCA with sharp upper and lower contacts. <1cm wide white Quartz Vein cross cutting it at -40degCA. | |
| CSL-12-020 | 27.11 | 27.25 | I1F | Rusty-brown coloured, very fine grained Aplite Dyke foliated at 34degCA with sharp upper and lower contacts at 50degCA and 24degCA respectively. | |
| CSL-12-020 | 30.76 | 30.77 | I3 | Lamprophyre: Light green coloured with 1-2mm wide sub-rounded wall rock fragments. Sharp lower and upper contacts at nearly 90degCA | |
| CSL-12-020 | 33.74 | 33.85 | I3/SHR | Chlorite-(carb) bearing, weakly sheared Mafic Dyke foliated at 70degCA with sharp upper and lower contacts at 70degCA respectively. | |
| CSL-12-020 | 36.51 | 36.72 | I3/SHR | Chlorite-(carb) bearing, weakly sheared Mafic Dyke foliated at 54degCA with sharp upper and lower contacts at 60degCA respectively. 1cm wide planar white Quartz Vein at the lower contact. | |
| CSL-12-020 | 38.31 | 38.35 | I3/SHR | Chlorite-(carb) bearing, weakly sheared Mafic Dyke foliated at 60degCA with sharp ruptured upper contact with dismembered white Quartz Vein and sharp lower contact at 60degCA. | |
| CSL-12-020 | 40.62 | 40.87 | I3/SHR | Chlorite-(carb) bearing, weakly sheared Mafic Dyke foliated at 56degCA with sharp upper and lower contacts at 60degCA and 46degCA respectively. 1-2cm wide white Quartz Veins at lower and upper contacts. | |
| CSL-12-020 | 48.24 | 49.00 | I1F | Pale red to pink coloured, very fine grained Aplite dyke with one 1cm wide high angled white Quartz Vein. Sharp upper and lower contacts at 48degCA and 54degCA respectively. | |
| CSL-12-020 | 50.32 | 54.37 | I1E/SHR/ATZ | Silica-sericite-(carb)-(Py) bearing, weakly sheared Trondhjemite with planar shear fabric at 44-64degCA with gradational upper and lower contact over 10cm. Hanging wall to pale red-pink Aplite Dyke. | |
| CSL-12-020 | 54.37 | 55.57 | I1F | Rusty brown- buff coloured, very fine grained Aplite Dyke with swarms of <1cm wide white Quartz Vein injections. Sharp upper contact at 58degCA and mechanically distorted lower contact crudely oriented at 44degCA. | |
| CSL-12-020 | 55.80 | 56.1 | I1F/FRC | Pale red to pink coloured, very fine grained intensely fractured Aplite dyke with mechanically distorted upper and lower contacts during coring. | |
| CSL-12-020 | 56.48 | 57.03 | I1F/FRC | Pale red to pink coloured, very fine grained, partly fractured Aplite Dyke with three 1-3cm wide white Quartz Vein injections. Sharp upper and lower contact at 52degCA. | |
| CSL-12-020 | 59.13 | 59.29 | I1F | Pale red to pink coloured, very fine grained, Aplite Dyke with planar shear fabric parallel to sharp upper and lower contact at 56degCA. | |

| HoleID | From | To | Code | Description | REP |
|------------|--------|--------|------|--|-----|
| CSL-12-020 | 60.60 | 60.68 | I1F | Pale red to buff coloured, very fine grained, Aplite Dyke with planar shear fabric parallel to sharp upper and lower contact at 54degCA. 1cm wide white Quartz Vein cut through the middle of the Dyke at 60degCA. | |
| CSL-12-020 | 65.70 | 65.24 | I1F | Pale red to pink coloured, very fine grained, Aplite Dyke with planar shear fabric at 38degCA. Sharp upper and lower contacts at 54degCA and 66degCA respectively. | |
| CSL-12-020 | 107.39 | 107.52 | I1J | Grey-green coloured, medium grained Diorite. Chlorite bearing, not magnetic, buff-fleshy pink coloured plagioclase feldspar phenocrysts. Sharp upper and lower litho contact at 52degCA. | |
| CSL-12-020 | 109.98 | 109.19 | I1F | Pale red to pink coloured, very fine grained, Aplite Dyke with planar shear fabric at 52degCA. Sharp upper and lower contacts at 52degCA. | |
| CSL-12-020 | 109.19 | 109.28 | I1J | Grey-green coloured, medium grained Diorite. Chlorite bearing, not magnetic. Sharp upper and lower litho contact at 50degCA. | |
| CSL-12-020 | 109.28 | 111.62 | I1F | Pale red to pink coloured, very fine grained, Aplite Dyke with planar shear fabric at 52degCA. Grey Quartz Veins along fractures parallel to core axis. Sharp upper and lower contacts at 52degCA. | |
| CSL-12-020 | 115.95 | 117.06 | I1E | Trondhjemite with planar shear fabric at 44-64degCA with gradational upper and lower contact over 10cm with Tonalite in the upper and lower wings. | |

| HoleID | From | To | Core Angle | Code | Description | Intensity |
|------------|--------|--------|------------|------|---|-----------|
| CSL-12-020 | 2.00 | 10.20 | 40 | FOL | Well defined foliation | Moderate |
| CSL-12-020 | 10.20 | 12.50 | 54 | FOL | Well defined foliation | Moderate |
| CSL-12-020 | 12.50 | 13.59 | 50 | FRC | Intensely fractured | High |
| CSL-12-020 | 13.59 | 65.84 | 48 | FOL | Well defined foliation | Moderate |
| CSL-12-020 | 65.84 | 104.00 | | FRC | Intensely fractured and blocky during coring (30 to -60degCA) | High |
| CSL-12-020 | 104.00 | 105.33 | 34 | FOL | Well defined foliation | Moderate |
| CSL-12-020 | 105.33 | 106.00 | -56 | SHR | Weakly developed planar shear fabric at -56degCA. | Weak |
| CSL-12-020 | 106.00 | 127.00 | 54 | FOL | Well defined foliation | Moderate |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-020 | 6.17 | 6.18 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 80degCA |
| CSL-12-020 | 6.70 | 6.83 | | | | | | | | | | | | | | 20 | | | | | Very low angled planar white Quartz vein at 12deg CA. |
| CSL-12-020 | 8.23 | 8.24 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 60degCA |
| CSL-12-020 | 11.88 | 11.91 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-020 | 17.21 | 17.22 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at - 40degCA |
| CSL-12-020 | 17.31 | 17.32 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at - 50degCA |
| CSL-12-020 | 17.75 | 17.77 | | | | | | | | | | | | | | 30 | | | | | Bull eye/patchy white coloured Quartz Vein. |
| CSL-12-020 | 20.10 | 20.11 | | | | | | | | | | | | | | 68 | | | | | Planar white coloured Quartz Vein at 70degCA |
| CSL-12-020 | 32.30 | 32.31 | | | | | | | | | | | | | | 54 | | | | | Planar white coloured Quartz Vein at 60degCA |
| CSL-12-020 | 34.35 | 34.39 | | | | | | | | | | | | | | 70 | | | | | Dismembered white coloured Quartz Vein irregularly oriented |
| CSL-12-020 | 36.72 | 36.73 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 60degCA |
| CSL-12-020 | 38.31 | 38.32 | | | | | | | | | | | | | | 30 | | | | | Dismembered oval shaped white coloured Quartz Vein with long axis at 54degCA |
| CSL-12-020 | 39.69 | 39.78 | | | | | | | | | | | | | | 60 | | | | | Irregularly shaped white Quartz Vein with long axis oriented at -30degCA. |
| CSL-12-020 | 40.62 | 40.64 | | | | | | | | | | | | | | 70 | | | | | V shaped white coloured Quartz Vein at - 78and -78degCA. |
| CSL-12-020 | 40.87 | 40.88 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 46degCA |
| CSL-12-020 | 46.42 | 46.43 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 64degCA |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-020 | 48.33 | 48.34 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 80degCA |
| CSL-12-020 | 49.00 | 49.02 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 54degCA |
| CSL-12-020 | 49.38 | 49.39 | | | | | | | | | | | | | | 30 | | | | | Arc shaped white coloured Quartz Vein at with the long axis at 32degCA |
| CSL-12-020 | 51.34 | 51.35 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 56degCA |
| CSL-12-020 | 51.50 | 51.59 | | | 1 | | | | 2 | | | | | | | 70 | | | | | Set of four 1cm wide planar white coloured Quartz Vein injections in sheared sericite-(carbonate)-(Py) bearing Trondhjemite at 80degCA |
| CSL-12-020 | 51.59 | 52.32 | | | 1 | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-(sericite)-(carb)-(Py) alteration |
| CSL-12-020 | 52.32 | 52.33 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 56degCA |
| CSL-12-020 | 52.33 | 52.58 | | | 1 | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-(sericite)-(carb)-(Py) alteration |
| CSL-12-020 | 52.58 | 52.59 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 54degCA |
| CSL-12-020 | 52.59 | 52.73 | | | 1 | | | | 2 | | | | 5 | | | | | | | | Pervasive silica-(sericite)-(carb)-(Py) alteration |
| CSL-12-020 | 52.73 | 52.74 | | | | | | | | | | | | | | 30 | | | | | Planar white coloured Quartz Vein at - 34degCA |
| CSL-12-020 | 52.74 | 54.02 | | | 1 | | | | 2 | | | | 5 | | | | | | | | Pervasive silica-(sericite)-(carb)-(Py) alteration |
| CSL-12-020 | 54.02 | 54.04 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 60degCA |
| CSL-12-020 | 54.04 | 54.06 | | | 1 | | | | 2 | 2 | | | 5 | | | | | | | | Pervasive silica-(sericite)-(carb)-(Py) alteration |
| CSL-12-020 | 54.06 | 54.07 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 60degCA |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|--------|--------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-020 | 54.07 | 54.16 | | | 1 | | | | 2 | 2 | | | 5 | | | | | | | | Pervasive silica-(sericite)-(carb)-(Py) alteration |
| CSL-12-020 | 54.16 | 54.24 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 70degCA |
| CSL-12-020 | 54.24 | 54.33 | | | 1 | | | | 2 | 2 | | | 5 | | | | | | | | Pervasive silica-(sericite)-(carb)-(Py) alteration |
| CSL-12-020 | 54.33 | 54.37 | | | | | | | | | | | | | | 60 | | | | | Set of three 1cm wide planar white coloured Quartz Vein injections in sheared sericite-(carbonate)-(Py) bearing Trondhjemite at 58degCA |
| CSL-12-020 | 54.37 | 54.46 | | | 1 | | | | 2 | | | | 5 | | | | | | | | Pervasive silica-(sericite)-(carb)-(Py) alteration |
| CSL-12-020 | 54.46 | 54.47 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 56degCA |
| CSL-12-020 | 54.47 | 54.67 | | | 1 | | | | 2 | | | | 5 | | | | | | | | Pervasive silica-(sericite)-(carb)-(Py) alteration |
| CSL-12-020 | 54.67 | 54.68 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 54degCA |
| CSL-12-020 | 54.68 | 55.18 | | | 1 | | | | 2 | | | | 5 | | | | | | | | Pervasive silica-(sericite)-(carb)-(Py) alteration |
| CSL-12-020 | 55.18 | 55.19 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 68degCA |
| CSL-12-020 | 57.60 | 57.70 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 50degCA |
| CSL-12-020 | 56.93 | 56.96 | | | | | | | | | | | | | | 30 | | | | | Irregularly shaped/patchy white coloured Quartz Vein. |
| CSL-12-020 | 60.65 | 60.66 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 60degCA |
| CSL-12-020 | 46.18 | 46.23 | | | | | | | | | | | | | | 40 | | | | | Irregularly shaped/patchy white coloured Quartz Vein. |
| CSL-12-020 | 104.00 | 104.32 | | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-(sericite)-(pyrite) alteration. |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|--------|--------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-020 | 104.32 | 104.33 | | | | | | | | | | | | | | 30 | | | | | Planar grey coloured Quartz Vein at 26degCA |
| CSL-12-020 | 104.33 | 105.14 | | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-(sericite)-(pyrite) alteration. |
| CSL-12-020 | 105.14 | 105.15 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 40degCA |
| CSL-12-020 | 105.15 | 105.17 | | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-(sericite)-(pyrite) alteration. |
| CSL-12-020 | 105.17 | 105.18 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 40 degCA |
| CSL-12-020 | 105.18 | 105.31 | | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-(sericite)-(pyrite) alteration. |
| CSL-12-020 | 105.31 | 105.33 | | | | | | | | | | | | | | 50 | | | | | Planar milky-white coloured Quartz Vein at 30degCA |
| CSL-12-020 | 105.33 | 108.60 | | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-(sericite)-(pyrite) alteration. |
| CSL-12-020 | 108.60 | 108.61 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 40degCA |
| CSL-12-020 | 108.61 | 108.71 | | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-(sericite)-(pyrite) alteration. |
| CSL-12-020 | 108.71 | 108.75 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 44degCA |
| CSL-12-020 | 108.75 | 109.19 | | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-(sericite)-(pyrite) alteration. |
| CSL-12-020 | 109.19 | 109.22 | | | | | | | | | | | | | | 30 | | | | | Planar white coloured Quartz Vein at 40degCA |
| CSL-12-020 | 109.22 | 109.40 | | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-(sericite)-(pyrite) alteration. |
| CSL-12-020 | 109.40 | 109.41 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 52degCA |
| CSL-12-020 | 109.41 | 109.48 | | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-(sericite)-(pyrite) alteration. |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|--------|--------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-020 | 109.48 | 109.49 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 52degCA |
| CSL-12-020 | 109.49 | 109.51 | | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-(sericite)-(pyrite) alteration. |
| CSL-12-020 | 109.51 | 109.52 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 46degCA |
| CSL-12-020 | 109.52 | 111.41 | | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-(sericite)-(pyrite) alteration. |
| CSL-12-020 | 114.32 | 114.37 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 50degCA |
| CSL-12-020 | 117.24 | 117.25 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 60degCA |
| CSL-12-020 | 121.91 | 121.98 | | | | | | | | | | | | | | 40 | | | | | irregularly oriented white coloured Quartz Vein |
| CSL-12-020 | 123.60 | 123.80 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 68degCA |
| CSL-12-020 | 123.80 | 123.55 | | | | | | | | | | | | | | | | | | | Pervasive sericite-(carb)-(pyrite) alteration. |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|-----------------|--------------|--------------|-------------|-----------------|---|-------------|--------------|
| CSL-12-020 | E5275044 | 40.42 | 41.00 | 0.58 | | 20cm wide chlorite-carb bearing Lamprophyric Dyke and 38cm wide Trondhjemite, tr disseminated Py, two 1cm wide Quartz Veins | 11 | 12U582985 |
| CSL-12-020 | E5275045 | 54.00 | 54.36 | 0.36 | not consecutive | Trondhjemite with swarms of 1cm wide Quartz Veins, sericite-(carb)-(Py) alteration, tr fuchsite along fractures | 3030 | 12U582985 |
| CSL-12-020 | E5275046 | 54.36 | 55.20 | 0.84 | consecutive | Rusty red Aplite Dyke with four 1cm wide white Quartz Veins, weak (silica)-(sericite) bearing | 408 | 12U582985 |
| CSL-12-020 | E5275047 | 108.85 | 109.60 | 0.75 | not consecutive | Silica-(sericite)-(Py) bearing Trondhjemite, 6cm wide Diorite and swarms of 1cm wide Quartz Veins | 139 | 12U582985 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|-----|--------|----------------------|---------------|----------------|-----|--|
| CSL-12-020 | 2 | 4 | 2.00 | 2.05 | 103% | 1.36 | 66% | 3 |
| CSL-12-020 | 4 | 7 | 3.00 | 2.95 | 98% | 2.38 | 81% | 3 |
| CSL-12-020 | 7 | 10 | 3.00 | 3.00 | 100% | 2.73 | 91% | 4 |
| CSL-12-020 | 10 | 13 | 3.00 | 2.72 | 91% | 1.54 | 57% | 4 |
| CSL-12-020 | 13 | 16 | 3.00 | 2.63 | 88% | 2.01 | 76% | 4 |
| CSL-12-020 | 16 | 19 | 3.00 | 3.09 | 103% | 2.37 | 77% | 2 |
| CSL-12-020 | 19 | 22 | 3.00 | 3.05 | 102% | 2.74 | 90% | 3 |
| CSL-12-020 | 22 | 25 | 3.00 | 3.01 | 100% | 2.41 | 80% | 3 |
| CSL-12-020 | 25 | 28 | 3.00 | 2.99 | 100% | 2.36 | 79% | 3 |
| CSL-12-020 | 28 | 31 | 3.00 | 2.95 | 98% | 2.62 | 89% | 3 |
| CSL-12-020 | 31 | 34 | 3.00 | 3.02 | 101% | 2.22 | 74% | 4 |
| CSL-12-020 | 34 | 37 | 3.00 | 2.98 | 99% | 2.43 | 82% | 3 |
| CSL-12-020 | 37 | 40 | 3.00 | 2.90 | 97% | 2.22 | 77% | 4 |
| CSL-12-020 | 40 | 43 | 3.00 | 1.53 | 51% | 0.90 | 59% | 4 |
| CSL-12-020 | 43 | 46 | 3.00 | 2.92 | 97% | 1.85 | 63% | 3 |
| CSL-12-020 | 46 | 49 | 3.00 | 3.07 | 102% | 2.19 | 71% | 4 |
| CSL-12-020 | 49 | 52 | 3.00 | 2.86 | 95% | 2.26 | 79% | 4 |
| CSL-12-020 | 52 | 55 | 3.00 | 3.00 | 100% | 1.40 | 47% | 5 |
| CSL-12-020 | 55 | 58 | 3.00 | 3.12 | 104% | 2.04 | 65% | 5 |
| CSL-12-020 | 58 | 61 | 3.00 | 2.98 | 99% | 2.51 | 84% | 6 |
| CSL-12-020 | 61 | 64 | 3.00 | 3.00 | 100% | 2.01 | 67% | 4 |
| CSL-12-020 | 64 | 67 | 3.00 | 3.00 | 100% | 0.88 | 29% | 4 |
| CSL-12-020 | 67 | 70 | 3.00 | 3.00 | 100% | 0.61 | 20% | 4 |
| CSL-12-020 | 70 | 73 | 3.00 | 3.00 | 100% | 0.96 | 32% | 4 |
| CSL-12-020 | 73 | 76 | 3.00 | 3.00 | 100% | 0.11 | 4% | 4 |
| CSL-12-020 | 76 | 79 | 3.00 | 3.00 | 100% | 0.30 | 10% | 4 |
| CSL-12-020 | 79 | 82 | 3.00 | 2.80 | 93% | 0.74 | 26% | 4 |
| CSL-12-020 | 82 | 85 | 3.00 | 2.91 | 97% | 1.27 | 44% | 4 |
| CSL-12-020 | 85 | 88 | 3.00 | 3.09 | 103% | 1.67 | 54% | 4 |
| CSL-12-020 | 88 | 91 | 3.00 | 3.02 | 101% | 2.12 | 70% | 4 |
| CSL-12-020 | 91 | 94 | 3.00 | 3.04 | 101% | 1.71 | 56% | 4 |
| CSL-12-020 | 94 | 97 | 3.00 | 2.98 | 99% | 0.66 | 22% | 4 |
| CSL-12-020 | 97 | 100 | 3.00 | 3.10 | 103% | 1.19 | 38% | 4 |
| CSL-12-020 | 100 | 103 | 3.00 | 2.80 | 93% | 1.39 | 50% | 4 |
| CSL-12-020 | 103 | 106 | 3.00 | 3.00 | 100% | 1.76 | 59% | 4 |
| CSL-12-020 | 106 | 109 | 3.00 | 3.40 | 113% | 2.19 | 64% | 3 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|-----|--------|----------------------|---------------|----------------|-----|--|
| CSL-12-020 | 109 | 112 | 3.00 | 2.92 | 97% | 1.89 | 65% | 5 |
| CSL-12-020 | 112 | 115 | 3.00 | 3.00 | 100% | 2.73 | 91% | 5 |
| CSL-12-020 | 115 | 118 | 3.00 | 2.95 | 98% | 2.32 | 79% | 3 |
| CSL-12-020 | 118 | 121 | 3.00 | 3.04 | 101% | 2.86 | 94% | 2 |
| CSL-12-020 | 121 | 124 | 3.00 | 2.92 | 97% | 2.67 | 91% | 3 |
| CSL-12-020 | 124 | 127 | 3.00 | 3.08 | 103% | 2.63 | 85% | 2 |

| Depth | Kappa | Depth | Kappa | Depth | Kappa | | | | |
|-------|--------|-------|--------|-------|--------|--|--|--|--|
| 2 | 0.94 | 47 | 1.04 | 92 | 84.40 | | | | |
| 3 | 2.63 | 48 | 0.50 | 93 | 16.67 | | | | |
| 4 | 3.88 | 49 | 7.02 | 94 | 5.05 | | | | |
| 5 | 0.58 | 50 | 4.40 | 95 | 43.72 | | | | |
| 6 | 0.52 | 51 | 0.65 | 96 | 51.15 | | | | |
| 7 | 2.34 | 52 | 1.00 | 97 | 101.30 | | | | |
| 8 | 1.04 | 53 | 10.89 | 98 | 93.53 | | | | |
| 9 | 0.96 | 54 | 0.87 | 99 | 30.30 | | | | |
| 10 | 3.30 | 55 | 0.73 | 100 | 100.90 | | | | |
| 11 | 0.95 | 56 | 1.43 | 101 | 74.96 | | | | |
| 12 | 0.14 | 57 | 10.06 | 102 | 32.17 | | | | |
| 13 | 108.10 | 58 | 0.93 | 103 | 0.73 | | | | |
| 14 | 1.84 | 59 | 0.83 | 104 | 0.12 | | | | |
| 15 | 0.67 | 60 | 2.39 | 105 | 1.15 | | | | |
| 16 | 2.43 | 61 | 0.61 | 106 | 4.42 | | | | |
| 17 | 3.60 | 62 | 0.81 | 107 | 0.48 | | | | |
| 18 | 0.93 | 63 | 0.60 | 108 | 0.70 | | | | |
| 19 | 2.57 | 64 | 0.98 | 109 | 0.06 | | | | |
| 20 | 0.25 | 65 | 4.35 | 110 | 0.13 | | | | |
| 21 | 1.53 | 66 | 1.83 | 111 | 0.69 | | | | |
| 22 | 0.59 | 67 | 41.99 | 112 | 4.97 | | | | |
| 23 | 0.43 | 68 | 62.11 | 113 | 11.28 | | | | |
| 24 | 0.52 | 69 | 2.76 | 114 | 3.21 | | | | |
| 25 | 1.42 | 70 | 49.07 | 115 | 8.86 | | | | |
| 26 | 0.39 | 71 | 52.87 | 116 | 0.65 | | | | |
| 27 | 1.38 | 72 | 32.10 | 117 | 3.66 | | | | |
| 28 | 1.04 | 73 | 31.77 | 118 | 5.51 | | | | |
| 29 | 0.72 | 74 | 2.05 | 119 | 1.68 | | | | |
| 30 | 0.46 | 75 | 93.57 | 120 | 1.29 | | | | |
| 31 | 0.16 | 76 | 94.59 | 121 | 1.55 | | | | |
| 32 | 0.98 | 77 | 68.44 | 122 | 2.55 | | | | |
| 33 | 0.16 | 78 | 77.45 | 123 | 0.63 | | | | |
| 34 | 0.21 | 79 | 84.22 | 124 | 1.25 | | | | |
| 35 | 0.45 | 80 | 89.97 | 125 | 0.16 | | | | |
| 36 | 8.37 | 81 | 74.59 | 126 | 2.00 | | | | |
| 37 | 0.53 | 82 | 91.52 | | | | | | |
| 38 | 2.74 | 83 | 55.44 | | | | | | |
| 39 | 0.47 | 84 | 75.52 | | | | | | |
| 40 | 4.92 | 85 | 77.46 | | | | | | |
| 41 | LC | 86 | 92.13 | | | | | | |
| 42 | LC | 87 | 75.82 | | | | | | |
| 43 | 6.11 | 88 | 74.19 | | | | | | |
| 44 | 10.71 | 89 | 66.85 | | | | | | |
| 45 | 10.90 | 90 | 100.60 | | | | | | |
| 46 | 1.19 | 91 | 81.22 | | | | | | |



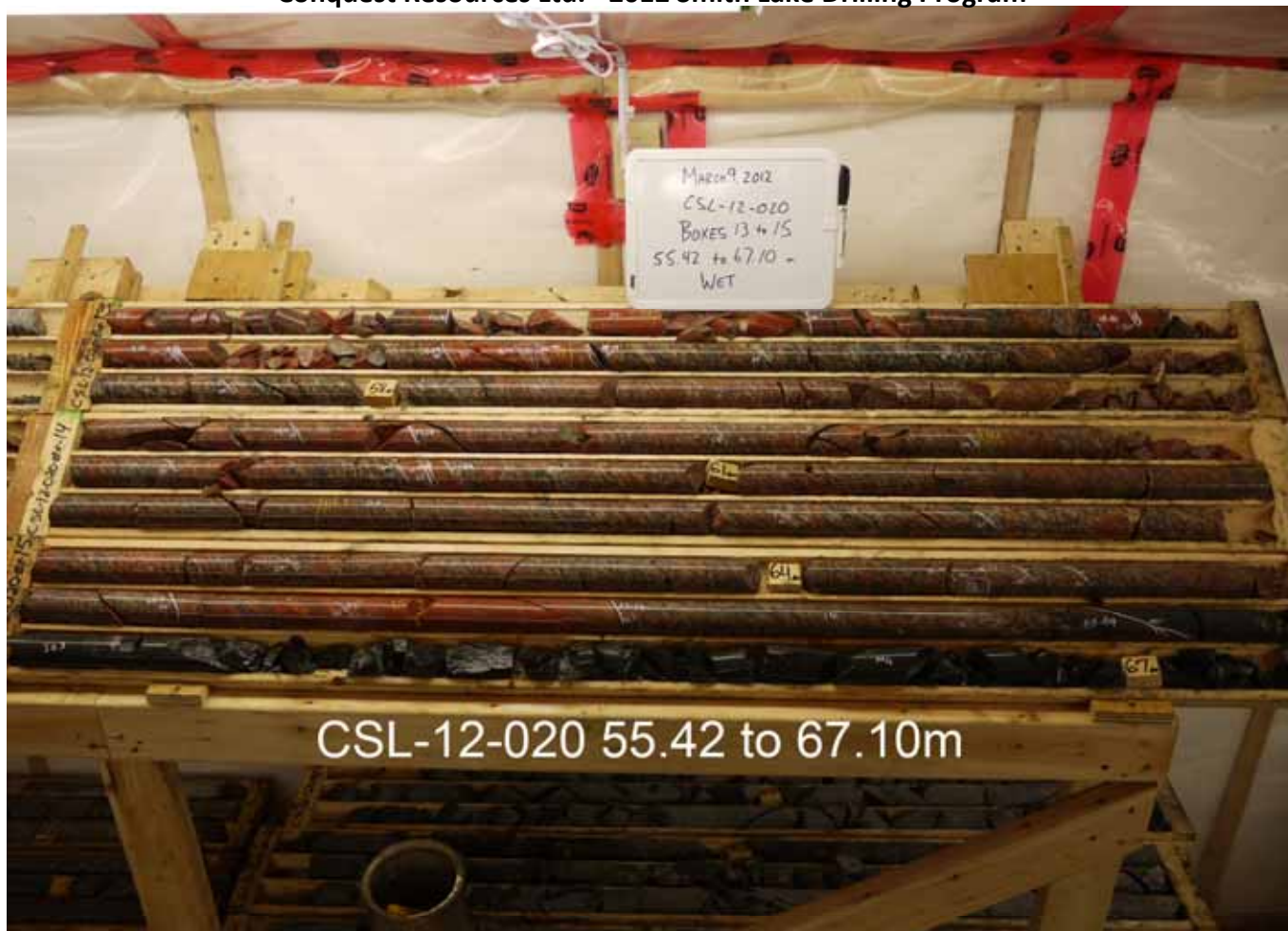
Conquest Resources Ltd. Diamond Drill Record
Reflex Survey Record

CSL-12-020

| Hole ID | Station (m) | Dip (Degrees) | Azimuth |
|------------|-------------|---------------|---------|
| CSL-12-020 | 0 | 13.15 | -45.00 |
| CSL-12-020 | 30 | 16.50 | -44.50 |
| CSL-12-020 | 60 | 18.20 | -43.80 |
| CSL-12-020 | 90 | 14.80 | -42.70 |
| CSL-12-020 | 120 | 5.90 | -41.50 |











| | | | | |
|---|--------------------------------|--------------------------------|--------------|---------------|
| GRID/ NAD-ZONE | NORTHING | EASTING | ELEVATION | GRID TYPE |
| GRID <u>Smith Local</u> | <u>7+75 N</u> | <u>3+05 E</u> | <u>393.8</u> | <u>M</u> |
| UTM <u>NAD83 / 17U</u> | <u>5362985</u> | <u>286771</u> | <u>393.8</u> | |
| COLLAR DIP <u>-45</u> | GRID DIRECTION | <u>13.0deg E of N</u> | AZ DIRECTION | <u>012.95</u> |
| NTS REF # <u>042 B 05</u> | NTS SHEET NAME | <u>Missinabi Lake, Ontario</u> | | |
| START DATE <u>25-Feb-12</u> | FINISH DATE | <u>26-Feb-12</u> | | |
| DEPTH (EOH) <u>105m</u> | TARGET & Zone Depth | | | |
| PURPOSE | PIECE POINT of Target: | <u>E</u> | <u>mELEV</u> | |
| CASING BW <u>1.5</u> | CASING NW | <u>na</u> | CASING HW | <u>na</u> |
| PLUG @ <u>na</u> | PLUG @ | <u>na</u> | PLUG @ | <u>na</u> |
| START DTH <u>na</u> | WEDGE @ | <u>na</u> | | |
| REDUCED @ <u>na</u> | REDUCED @ | <u>na</u> | | |
| HOLE STATUS <u>Hole completed, pulled casing.</u> | | | | |
| DRILLING CONTRACTOR | <u>Summit Drilling Company</u> | | | |
| RIG NO. <u>na</u> | | | BXS. | <u>24</u> |

| Reflex EZ-Shot Surveys | | | |
|------------------------|--------------|---------------|---|
| DEPTH (m) | AZIMUTH | DIP | Comments: |
| <u>0</u> | <u>12.95</u> | <u>-45.00</u> | CSL-12-021 was drilled to a depth of 105m on Azimuth direction and collar Dip of 012.95 and -45 degrees respectively. The highest gold intersection grading 2.56g/t (2560 ppb) over 0.82m recorded in CSL-12-021 was located between 65.90-66.72m in a sheared, sericite-(Py)-(chlorite)-(carb) bearing Trondhjemite with 15cm wide Quartz Vein and biotite sheets. Well over 90% of the lithologies encountered in this drill hole is locally brecciated Trondhjemite with occasional silica flooding and pervasive Quartz eye-(sericite)-(Pyrite)-(chlorite)-(carb) alteration mostly around <10cm wide Lamprophyric Dykes and 3-15cm wide rusty brown hematite stained Aplite Dykes. Other minor lithologies intersected include grey-green colored, moderately magnetic, chlorite bearing Diorite and light green-grey colored, biotite enriched Tonalite with occasional sulphide mineralization around narrow wispy Quartz Veins. A total of twenty (20) samples were collected throughout this drill hole. |
| <u>30</u> | <u>14.70</u> | <u>-45.10</u> | |
| <u>60</u> | <u>16.60</u> | <u>-45.00</u> | |
| <u>90</u> | <u>19.00</u> | <u>-44.90</u> | |
| <u>105</u> | <u>19.70</u> | <u>-44.70</u> | |
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Drill with 3m, standard BQTK core barrel

Planned hole depth is 105m

Core is stored in core racks located 300m west of Smith Lake at UTM 286693 5362579 UTM NAD83 17U

Water source: Smith Lake

Drill type: Hydrocore

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|--------|--------|--------|---------|--|-----|
| CSL-12-021 | 0.00 | 3.00 | 3.00 | CAS | BW Casing in overburden | |
| CSL-12-021 | 3.00 | 3.40 | 0.40 | I1J | Diorite: Grey-green coloured, fine to medium grained, chlorite bearing, moderately magnetic due to magnetite. Traces of reddish oxidation along fractures, relatively compact with minor mechanical crushing during coring. Sharp but distorted and broken up lower litho contact. | |
| CSL-12-021 | 4.00 | 25.03 | 21.03 | I1E/ATZ | Trondhjemite: Grey-pink-pale red coloured, medium grained, moderately foliated with noticeable reddish iron oxidation stains in the upper 20cm. Swarms of 3-8cm wide Aplite Dykes generally oriented parallel to foliation at 40degCA. Local silica-(sericite)-(Py) and sericite-(carb)-(Py) bearing around 9.36-11.63m and 11.63-13.44m respectively. Randomly distributed tr flecks of disseminated and Pyrite stringers. Sharp lower litho contact with white Quartz Vein at 40deg. | |
| CSL-12-021 | 25.10 | 25.50 | 0.40 | VN | Intensely fractured white Quartz Vein with wall rock fragments. Local patchy Pyrite along selvages. Sharp but fractured lower litho contact. | |
| CSL-12-021 | 25.50 | 82.25 | 56.75 | I1E/ATZ | Trondhjemite as above with injections of Aplite Dykes 3-15cm wide, Mafic intrusives (Lamprophyric Dykes) <10cm wide and 1-15cm wide planar-irregular-dismembered Quartz Veins variably oriented to the CA. Occasional pervasive Quartz eye-(sericite)-(Pyrite)-(chlorite)-(carb) alteration. Local stringers and blebby Pyrite and chlorite seams along contact between Quartz Veins and host rock contact. Rusty red stains of fracture controlled hematite oxidation around 52.93m. Gradational lower litho contact over 10cm. | |
| CSL-12-021 | 82.25 | 86.48 | 4.23 | I1D | Tonalite: Light green-grey coloured, coarse grained, biotite bearing, occasional sulphide mineralization mostly around Quartz Veins, foliated at 40degCA. Local mild Sericite-(carbonate)-(Pyrite) alteration. Gradational lower contact over 12cm. | |
| CSL-12-021 | 86.48 | 101.00 | 14.52 | I1E/ATZ | Trondhjemite: similar to 25.5-82.25m. Silica flooded with sericite-(chlorite)-(Py)-(carb) alteration. Brecciated with fractures filled with epidote±chlorite between 95.6-97.3m. Randomly distributed fine grained disseminated Pyrite. | |
| CSL-12-021 | 101.00 | 104.90 | 3.90 | I1D | Tonalite as described but moderately sheared with tr disseminated Pyrite. | |
| CSL-12-021 | 104.90 | 105.00 | 0.10 | EOH | End of Hole. Fourteen (24) core trays. | |

| HoleID | From | To | Code | Description | REP |
|------------|--------|--------|---------|--|-----|
| CSL-12-021 | 9.27 | 9.33 | I1F | Pink-pale red coloured, very fine grained Aplite Dyke foliated at 36degCA with sharp upper and lower contacts at 36degCA. | |
| CSL-12-021 | 10.29 | 10.43 | I1F | Pale red- buff coloured, very fine grained Aplite Dyke foliated at 34degCA with sharp upper and lower contacts at 44degCA. | |
| CSL-12-021 | 31.32 | 31.44 | I1F | Pale red coloured, very fine grained Aplite Dyke foliated at 40degCA with sharp upper and lower contacts at nearly 90degCA. | |
| CSL-12-021 | 32.89 | 33.05 | I1F | Pale red coloured, very fine grained Aplite Dyke foliated at 38degCA with sharp upper and lower contacts at nearly 90degCA. | |
| CSL-12-021 | 40.3 | 40.14 | I1F | Pale red-rusty brown coloured, very fine grained Aplite Dyke foliated at 50degCA with sharp upper and lower contacts at 50degCA. | |
| CSL-12-021 | 57.61 | 57.71 | I1F | Rusty brown coloured, very fine grained Aplite Dyke foliated at 60degCA, green epidote along tightly closed fractures, tr disseminated pyrite along lower contact with Quartz Vein, sharp upper and lower contacts at 78degCA. | |
| CSL-12-021 | 57.73 | 57.98 | I1F | Rusty brown coloured, very fine grained Aplite Dyke foliated at 52degCA, swarms of 2-3mm wide Quartz Veins, minor sericite-(carb)-(Py) alteration, sharp upper and lower contacts at 66degCA. | |
| CSL-12-021 | 59.87 | 59.95 | I3 | Green, non magnetic, carbonate (as wispy disseminations) and chlorite bearing Mafic Intrusive (Lamprophyre) with sharp but distorted upper and lower contact at 54degCA. Upper contact has narrow 2cm wide patchy/irregular quartz vein. | |
| CSL-12-021 | 71.39 | 71.44 | I3 | Similar to previous but with wisps of 1-3mm wide white Quartz Veins | |
| CSL-12-021 | 72.00 | 72.49 | I1F/SHR | Pale red-rusty brown coloured, very fine grained Aplite Dyke with pervasive sericite-chlorite alteration foliated at 42degCA. Sharp upper and lower contacts at 54degCA. | |
| CSL-12-021 | 88.83 | 88.9 | I1F | Rusty brown coloured, very fine grained Aplite Dyke with <1cm wide Quartz Vein. Foliated at 50degCA, sharp upper and lower contacts at 50degCA. | |
| CSL-12-021 | 103.24 | 103.29 | I1F | Buff-pale red coloured, very fine grained Aplite Dyke foliated at 44degCA, sharp upper and lower contacts at nearly 90degCA. | |

| HoleID | From | To | Core Angle | Code | Description | Intensity |
|------------|-------|--------|------------|---------|--|-----------|
| CSL-12-021 | 3.00 | 11.63 | 34 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-021 | 11.63 | 33.05 | 50 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-021 | 33.05 | 49.20 | 45 | FOL | Well defined foliation fabric from 44-58degCA | Moderate |
| CSL-12-021 | 49.20 | 55.38 | 40 | SHR | Zone of shearing with swarms of Quartz Veins | Moderate |
| CSL-12-021 | 55.38 | 57.41 | 30 | FOL | Well defined foliation fabric from 28-36degCA | Moderate |
| CSL-12-021 | 57.41 | 68.41 | 44 | SHR | Zone of shearing with swarms of Quartz Veins, Lamphrophyric Dykes and Aplite Dykes | Moderate |
| CSL-12-021 | 68.41 | 71.01 | 32 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-021 | 71.01 | 78.00 | 48 | SHR | Zone of shearing with Lamphrophyric Dykes, Aplite Dykes and Quartz Veins | Moderate |
| CSL-12-021 | 78.00 | 89.18 | 44 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-021 | 89.18 | 90.10 | 46 | SHR | Zone of shearing with Aplite Dykes and Quartz Vein injections | Moderate |
| CSL-12-021 | 90.10 | 95.61 | 32 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-021 | 95.61 | 97.31 | 36 | BRX/SHR | Brecciated and sheared with chlorite±epidote along fractures | Moderate |
| CSL-12-021 | 97.31 | 105.00 | 40 | FOL | Well defined foliation fabric | Moderate |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-021 | 4.88 | 4.96 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at nearly 90degCA |
| CSL-12-021 | 9.36 | 12.07 | | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-(sericite)-(pyrite) alteration. |
| CSL-12-021 | 12.07 | 12.08 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at - 40degCA |
| CSL-12-021 | 12.08 | 13.25 | | | | | | | | | | | | | | | | | | | Pervasive silica-(sericite)-(pyrite) alteration. |
| CSL-12-021 | 13.25 | 13.26 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at nearly 90degCA |
| CSL-12-021 | 13.26 | 13.31 | | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-(sericite)-(pyrite) alteration. |
| CSL-12-021 | 13.31 | 13.32 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at nearly 80degCA |
| CSL-12-021 | 13.32 | 13.44 | | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-(sericite)-(pyrite) alteration. |
| CSL-12-021 | 23.32 | 24.15 | | | 1 | | | | 2 | | | | 5 | | | | | | | | Pervasive Quartz eye-(sericite)-(pyrite)-(carb) alteration. |
| CSL-12-021 | 24.15 | 24.26 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at - 36degCA |
| CSL-12-021 | 24.26 | 24.37 | | | 1 | | | | 2 | | | | 5 | | | | | | | | Pervasive Quartz eye-(sericite)-(pyrite)-(carb) alteration. |
| CSL-12-021 | 24.37 | 24.39 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 54degCA |
| CSL-12-021 | 24.39 | 24.56 | | | 1 | | | | 2 | | | | 5 | | | | | | | | Pervasive Quartz eye-(sericite)-(pyrite)-(carb) alteration. |
| CSL-12-021 | 24.56 | 24.68 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at - 52degCA |
| CSL-12-021 | 24.68 | 25.10 | | | 1 | | | | 2 | | | | 5 | | | | | | | | Pervasive Quartz eye-(sericite)-(pyrite)-(carb) alteration. |
| CSL-12-021 | 25.10 | 25.51 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 40degCA |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-021 | 25.51 | 25.81 | | | 1 | | | | 2 | | | | 5 | | | | | | | | Pervasive Quartz eye-(sericite)-(pyrite)-(carb) alteration. |
| CSL-12-021 | 25.81 | 25.83 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 70degCA |
| CSL-12-021 | 25.83 | 26.59 | | | 1 | | | | 2 | | | | 5 | | | | | | | | Pervasive Quartz eye-(sericite)-(pyrite)-(carb) alteration. |
| CSL-12-021 | 26.59 | 26.63 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 66degCA |
| CSL-12-021 | 26.63 | 26.72 | | | 1 | | | | 2 | | | | 5 | | | | | | | | Pervasive Quartz eye-(sericite)-(pyrite)-(carb) alteration. |
| CSL-12-021 | 26.72 | 26.74 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 54degCA |
| CSL-12-021 | 26.74 | 26.76 | | | 1 | | | | 2 | | | | 5 | | | | | | | | Pervasive Quartz eye-(sericite)-(pyrite)-(carb) alteration. |
| CSL-12-021 | 26.76 | 26.77 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-021 | 26.77 | 26.87 | | | 1 | | | | 2 | | | | 5 | | | | | | | | Pervasive Quartz eye-(sericite)-(pyrite)-(carb) alteration. |
| CSL-12-021 | 26.87 | 26.88 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-021 | 26.88 | 28.17 | | | 1 | | | | 2 | | | | 5 | | | | | | | | Pervasive Quartz eye-(sericite)-(pyrite)-(carb) alteration. |
| CSL-12-021 | 28.17 | 28.18 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 56degCA |
| CSL-12-021 | 28.18 | 28.22 | | | 1 | | | | 2 | | | | 5 | | | | | | | | Pervasive Quartz eye-(sericite)-(pyrite)-(carb) alteration. |
| CSL-12-021 | 28.22 | 28.24 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 56degCA |
| CSL-12-021 | 28.24 | 28.25 | | | 1 | | | | 2 | | | | 5 | | | | | | | | Pervasive Quartz eye-(sericite)-(pyrite)-(carb) alteration. |
| CSL-12-021 | 28.25 | 28.29 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 70degCA |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-021 | 28.29 | 28.88 | | | 1 | | | | 2 | | | | 5 | | | | | | | | Pervasive Quartz eye-(sericite)-(pyrite)-(carb) alteration. |
| CSL-12-021 | 36.01 | 36.02 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 44degCA, blebby Pyrite along contact with host rock |
| CSL-12-021 | 38.98 | 38.99 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 54degCA |
| CSL-12-021 | 40.57 | 40.58 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 42degCA, Pyrite stringers along contact with host rock |
| CSL-12-021 | 42.29 | 42.31 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein with wall rock fragments at -38degCA, disseminated Pyrite along contact with host rock |
| CSL-12-021 | 43.85 | 43.89 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz-chlorite Vein at 46degCA |
| CSL-12-021 | 44.71 | 44.72 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 58degCA |
| CSL-12-021 | 46.36 | 46.42 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 56degCA Patchy Pyrite along lower contact |
| CSL-12-021 | 46.42 | 49.87 | 2 | | 1 | | | | 3 | | | | | | | | | | | | Pervasive sericite-(pyrite)-(chlorite)-(carb) alteration. |
| CSL-12-021 | 49.87 | 49.90 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 54degCA |
| CSL-12-021 | 49.90 | 50.02 | | | 1 | | | | 3 | | | | | | | | | | | | Pervasive sericite-(pyrite)-(carb) alteration. |
| CSL-12-021 | 50.02 | 50.04 | | | | | | | | | | | | | | 30 | | | | | Irregular white Quartz Vein |
| CSL-12-021 | 50.04 | 52.74 | 2 | | 1 | | | | 3 | | | | 5 | | | | | | | | Pervasive Quartz eye-sericite-(pyrite)-(chlorite)-(carb) alteration. |
| CSL-12-021 | 52.74 | 52.77 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 48degCA |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-021 | 52.77 | 53.47 | 1 | | 1 | | | | 3 | | | | | | | | | | | | Pervasive sericite-(pyrite)-(chlorite)-(carb) alteration. Rusty red hematite stains along fractures. |
| CSL-12-021 | 53.47 | 53.48 | | | | | | | | | | | | | | 40 | | | | | Irregular white Quartz Vein |
| CSL-12-021 | 53.48 | 54.57 | | | 1 | | | | 2 | | | | | | | | | | | | Pervasive sericite-(pyrite)-(carb) alteration. |
| CSL-12-021 | 54.57 | 54.58 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at nearly 90degCA |
| CSL-12-021 | 54.58 | 54.48 | | | 1 | | | | 2 | | | | | | | | | | | | Pervasive sericite-(pyrite)-(carb) alteration. |
| CSL-12-021 | 55.94 | 55.95 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at nearly 90degCA |
| CSL-12-021 | 57.41 | 57.42 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 56degCA |
| CSL-12-021 | 57.42 | 57.71 | 2 | | 1 | | | | 2 | | | | | | | | | | | | Pervasive sericite-(chlorite)-(carb)-(pyrite) alteration. |
| CSL-12-021 | 57.71 | 57.73 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 66degCA. Sericite-chlorite-Pyrite bearing around 5mm of the upper contact |
| CSL-12-021 | 57.73 | 58.10 | | | 1 | | | | 2 | | | | | | | | | | | | Pervasive sericite-(carb)-(pyrite) alteration. |
| CSL-12-021 | 58.10 | 58.13 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at 34degCA and 70degCA at the upper and lower contacts respectively |
| CSL-12-021 | 58.13 | 58.25 | 1 | | 1 | | | | 2 | | | | | | | | | | | | Pervasive sericite-(carb)-(pyrite)-(chlorite) alteration. |
| CSL-12-021 | 58.25 | 58.26 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 42degCA |
| CSL-12-021 | 58.26 | 58.74 | | | 1 | | | | 2 | | | | | | | | | | | | Pervasive sericite-(carb)-(pyrite) alteration. |
| CSL-12-021 | 58.74 | 58.75 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 46degCA |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-021 | 59.86 | 59.87 | | | | | | | | | | | | | | 60 | | | | | Dismembered white coloured Quartz Vein |
| CSL-12-021 | 65.24 | 65.27 | | | | | | | | | | | | | | 90 | | | | | Planar white-grey coloured Quartz Vein with (chlorite)-(sericite) alteration at 72degCA |
| CSL-12-021 | 65.27 | 66.09 | | | 1 | | | | 2 | | | | 5 | | | | | | | | Pervasive Quartz eye-sericite-(carb)-(pyrite) alteration. |
| CSL-12-021 | 66.09 | 66.23 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 70degCA with chlorite seams along fractures |
| CSL-12-021 | 66.23 | 66.34 | | | 1 | | | | 2 | | | | 5 | | | | | | | | Pervasive Quartz eye-sericite-(carb)-(pyrite) alteration. |
| CSL-12-021 | 66.34 | 66.35 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 70degCA |
| CSL-12-021 | 66.35 | 66.56 | | | 1 | | | | 2 | | | | 5 | | | | | | | | Pervasive Quartz eye-sericite-(carb)-(pyrite) alteration. |
| CSL-12-021 | 66.56 | 66.57 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 58degCA |
| CSL-12-021 | 66.57 | 67.51 | | | 1 | | | | 2 | | | | 5 | | | | | | | | Pervasive Quartz eye-sericite-(carb)-(pyrite) alteration. |
| CSL-12-021 | 67.51 | 67.52 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 50degCA |
| CSL-12-021 | 67.52 | 67.67 | | | 1 | | | | 2 | | | | 5 | | | | | | | | Pervasive Quartz eye-sericite-(carb)-(pyrite) alteration. |
| CSL-12-021 | 67.67 | 67.71 | | | | | | | | | | | | | | 80 | | | | | Planar milky white coloured Quartz Vein at 74degCA |
| CSL-12-021 | 67.71 | 68.41 | | | 1 | | | | 2 | | | | | | | | | | | | Pervasive sericite-(carb)-(pyrite) alteration. |
| CSL-12-021 | 71.11 | 71.13 | 2 | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz-chlorite-Py Vein at 46degCA |
| CSL-12-021 | 74.02 | 74.10 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-021 | 84.53 | 84.51 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-021 | 85.88 | 85.90 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 80degCA. Disseminated Pyrite in upper and lower wall rock. |
| CSL-12-021 | 89.18 | 89.47 | 2 | | | | | | 2 | | | | 5 | | | | | | | | Pervasive sericite-(Py)-(chlorite)-(carb) alteration |
| CSL-12-021 | 89.47 | 89.48 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 60degCA |
| CSL-12-021 | 89.48 | 89.51 | 2 | | | | | | 2 | | | | 5 | | | | | | | | Pervasive sericite-(Py)-(chlorite)-(carb) alteration |
| CSL-12-021 | 89.51 | 89.54 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 62degCA |
| CSL-12-021 | 89.54 | 90.07 | 2 | | | | | | 2 | | | | 5 | | | | | | | | Pervasive sericite-(Py)-(chlorite)-(carb) alteration |
| CSL-12-021 | 90.57 | 90.58 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-021 | 95.79 | 95.80 | | | | | | | | | | | | | | 70 | | | | | Planar pinkish-white coloured Quartz Vein at 66degCA |
| CSL-12-021 | 95.80 | 96.51 | 2 | | 1 | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-(pyrite)-(chlorite±epidote)-(carb) alteration. |
| CSL-12-021 | 96.51 | 96.52 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at - 42degCA |
| CSL-12-021 | 96.52 | 97.31 | 2 | | 1 | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-(pyrite)-(chlorite±epidote)-(carb) alteration. |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|-----------------|--------------|--------------|-------------|-----------------|--|-------------|--------------|
| CSL-12-021 | E5275048 | 23.55 | 24.15 | 0.60 | | Trondhjemite with Quartz eye-(sericite)-(Py) alteration (Upper wing/HW to Quartz Vein) | 15 | 12U582985 |
| CSL-12-021 | E5275049 | 24.15 | 25.10 | 0.95 | consecutive | Trondhjemite, sheared, Quartz eye-(sericite)-(Py)-(carb) alteration, up to 25cm wide white Quartz Vein throughout the zone, tr disseminated Py (upper wing of 40cm wide Quartz Vein) | 66 | 12U582985 |
| CSL-12-021 | E5275050 | | | 0.00 | not consecutive | Standard Sample: PM440 1620 ppb | 1540 | 12U582985 |
| CSL-12-021 | E5275051 | 25.10 | 25.51 | 0.41 | not consecutive | White Quartz Vein with tr blebby Pyrite and up to 5% Trondhjemite | 5 | 12U582985 |
| CSL-12-021 | E5275052 | 25.51 | 26.42 | 0.91 | consecutive | Trondhjemite, sheared, silica-(sericite)-(Py)-(carb) bearing (lower wing of 40cm wide Quartz Vein) | 84 | 12U582985 |
| CSL-12-021 | E5275053 | 26.42 | 27.57 | 1.15 | consecutive | Trondhjemite, sheared, silica-(sericite)-(Py)-(carb) alteration, blebby and stringers of Pyrite | 121 | 12U582985 |
| CSL-12-021 | E5275054 | 27.57 | 28.40 | 0.83 | consecutive | Trondhjemite, sheared, silica-(sericite)-(Py)-(carb) bearing, diss and stringers of Pyrite | 30 | 12U582985 |
| CSL-12-021 | E5275055 | 33.05 | 33.75 | 0.70 | not consecutive | Blank sample: Trondhjemite, sheared, biotite sheets | 3 | 12U582985 |
| CSL-12-021 | E5275056 | 46.20 | 46.70 | 0.50 | not consecutive | Trondhjemite, sheared, sericite-(carb)-(Py) alteration, 8cm wide Quartz Vein | 363 | 12U586161 |
| CSL-12-021 | E5275057 | 49.48 | 50.40 | 0.92 | not consecutive | Trondhjemite, sheared, sericite-(Py)-(chlorite) bearing, up to 5cm wide Quartz Vein throughout the sampled zone | 207 | 12U586161 |
| CSL-12-021 | E5275058 | 50.40 | 51.34 | 0.94 | consecutive | Trondhjemite, sheared, sericite-(Py)-(chlorite)-(carb) alteration, no Quartz Vein | 148 | 12U586161 |
| CSL-12-021 | E5275059 | 51.34 | 52.68 | 1.34 | consecutive | Trondhjemite, sheared, sericite-(Py)-(chlorite)-(carb) alteration, no Quartz Vein, diss Pyrite | 43 | 12U586161 |
| CSL-12-021 | E5416060 | 52.68 | 53.70 | 1.02 | consecutive | Trondhjemite, sheared, sericite-(Py)-(chlorite)-(carb) alteration, 4cm wide Quartz Vein, biotite sheets | 257 | 12U586161 |
| CSL-12-021 | E5416061 | 53.70 | 54.83 | 1.13 | consecutive | Trondhjemite, sheared, sericite-(Py)-(chlorite)-(carb) alteration, no Quartz Vein, diss and stringers of Pyrite | 8 | 12U586161 |
| CSL-12-021 | E5416062 | 65.90 | 66.72 | 0.82 | not consecutive | Trondhjemite, sheared, sericite-(Py)-(chlorite)-(carb) bearing, 15cm wide Quartz Vein, biotite sheets | 2560 | 12U586161 |
| CSL-12-021 | E5416063 | 85.50 | 86.12 | 0.62 | not consecutive | Tonalite, biotite sheets, 2cm wide Quartz Vein, silica-(Py)-(sericite) alteration | 62 | 12U586161 |
| CSL-12-021 | E5416064 | 88.29 | 89.00 | 0.71 | not consecutive | Trondhjemite, sheared, sericite-(Py)-(chlorite)-(carb) bearing, 6cm wide Aplite Dyke, wisps of 1cm white Quartz Vein, diss and patchy Pyrite throughout | 634 | 12U586161 |
| CSL-12-021 | E5416065 | 89.00 | 89.53 | 0.53 | consecutive | Trondhjemite, sheared, sericite-(Py)-(chlorite)-(carb) alteration, 4cm wide Quartz Vein in total, patchy and diss Pyrite | 263 | 12U586161 |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|----------|-------|-------|--------|-----------------|--|--------|--------------|
| CSL-12-021 | E5416066 | 92.87 | 94.00 | 1.13 | not consecutive | Trondhjemite, sheared, silica-sericite-(Py) bearing, chlorite±epidote along fractures | 195 | 12U586161 |
| CSL-12-021 | E5416067 | 95.74 | 96.76 | 1.02 | not consecutive | Trondhjemite, sheared, silica-sericite-(Py)-(chlorite±epidote) bearing, up to 2cm wide Quartz Vein | 25 | 12U586161 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|-----|--------|----------------------|---------------|----------------|------|--|
| CSL-12-021 | 3 | 4 | 1.00 | 1.00 | 100% | 0.56 | 56% | 2 |
| CSL-12-021 | 4 | 7 | 3.00 | 2.97 | 99% | 2.78 | 94% | 2 |
| CSL-12-021 | 7 | 10 | 3.00 | 3.00 | 100% | 2.80 | 93% | 4 |
| CSL-12-021 | 10 | 13 | 3.00 | 2.91 | 97% | 2.55 | 88% | 4 |
| CSL-12-021 | 13 | 16 | 3.00 | 3.03 | 101% | 2.78 | 92% | 3 |
| CSL-12-021 | 16 | 19 | 3.00 | 3.09 | 103% | 2.73 | 88% | 2 |
| CSL-12-021 | 19 | 22 | 3.00 | 2.98 | 99% | 2.88 | 97% | 2 |
| CSL-12-021 | 22 | 25 | 3.00 | 3.10 | 103% | 2.13 | 69% | 4 |
| CSL-12-021 | 25 | 28 | 3.00 | 2.77 | 92% | 2.08 | 75% | 3 |
| CSL-12-021 | 28 | 31 | 3.00 | 2.95 | 98% | 2.39 | 81% | 3 |
| CSL-12-021 | 31 | 34 | 3.00 | 3.02 | 101% | 2.68 | 89% | 2 |
| CSL-12-021 | 34 | 37 | 3.00 | 2.96 | 99% | 2.86 | 97% | 4 |
| CSL-12-021 | 37 | 40 | 3.00 | 3.06 | 102% | 2.77 | 91% | 2 |
| CSL-12-021 | 40 | 43 | 3.00 | 2.94 | 98% | 2.85 | 97% | 2 |
| CSL-12-021 | 43 | 46 | 3.00 | 3.07 | 102% | 3.07 | 100% | 1 |
| CSL-12-021 | 46 | 49 | 3.00 | 3.10 | 103% | 2.67 | 86% | 2 |
| CSL-12-021 | 49 | 52 | 3.00 | 2.95 | 98% | 2.67 | 91% | 5 |
| CSL-12-021 | 52 | 55 | 3.00 | 3.06 | 102% | 2.64 | 86% | 3 |
| CSL-12-021 | 55 | 58 | 3.00 | 2.82 | 94% | 2.45 | 87% | 4 |
| CSL-12-021 | 58 | 61 | 3.00 | 3.09 | 103% | 2.51 | 81% | 3 |
| CSL-12-021 | 61 | 64 | 3.00 | 3.00 | 100% | 2.77 | 92% | 4 |
| CSL-12-021 | 64 | 67 | 3.00 | 3.08 | 103% | 2.76 | 90% | 3 |
| CSL-12-021 | 67 | 70 | 3.00 | 2.96 | 99% | 2.79 | 94% | 2 |
| CSL-12-021 | 70 | 73 | 3.00 | 2.99 | 100% | 2.36 | 79% | 3 |
| CSL-12-021 | 73 | 76 | 3.00 | 2.92 | 97% | 2.12 | 73% | 3 |
| CSL-12-021 | 76 | 79 | 3.00 | 3.03 | 101% | 2.30 | 76% | 3 |
| CSL-12-021 | 79 | 82 | 3.00 | 3.02 | 101% | 2.66 | 88% | 2 |
| CSL-12-021 | 82 | 85 | 3.00 | 3.01 | 100% | 2.88 | 96% | 1 |
| CSL-12-021 | 85 | 88 | 3.00 | 2.97 | 99% | 2.78 | 94% | 2 |
| CSL-12-021 | 88 | 91 | 3.00 | 3.04 | 101% | 2.67 | 88% | 3 |
| CSL-12-021 | 91 | 94 | 3.00 | 2.99 | 100% | 2.69 | 90% | 3 |
| CSL-12-021 | 94 | 97 | 3.00 | 3.02 | 101% | 2.81 | 93% | 1 |
| CSL-12-021 | 97 | 100 | 3.00 | 3.00 | 100% | 2.29 | 76% | 5 |
| CSL-12-021 | 100 | 103 | 3.00 | 3.01 | 100% | 3.01 | 100% | 2 |
| CSL-12-021 | 103 | 105 | 2.00 | 2.02 | 101% | 2.02 | 100% | 2 |

| Depth | Kappa | Depth | Kappa | Depth | Kappa | | | | |
|-------|-------|-------|-------|-------|-------|--|--|--|--|
| 3 | 0.20 | 48 | 10.14 | 93 | 0.45 | | | | |
| 4 | 5.61 | 49 | 3.86 | 94 | 1.17 | | | | |
| 5 | 1.62 | 50 | 3.32 | 95 | 2.13 | | | | |
| 6 | 0.81 | 51 | 1.66 | 96 | 0.18 | | | | |
| 7 | 0.43 | 52 | 2.30 | 97 | 0.23 | | | | |
| 8 | 0.86 | 53 | 6.63 | 98 | 0.51 | | | | |
| 9 | 0.45 | 54 | 10.98 | 99 | 0.64 | | | | |
| 10 | 0.48 | 55 | 0.98 | 100 | 1.23 | | | | |
| 11 | 0.56 | 56 | 10.69 | 101 | 0.63 | | | | |
| 12 | 0.17 | 57 | 6.07 | 102 | 0.24 | | | | |
| 13 | 0.53 | 58 | 1.40 | 103 | 0.16 | | | | |
| 14 | 0.17 | 59 | 0.69 | 104 | 0.16 | | | | |
| 15 | 1.58 | 60 | 2.05 | | | | | | |
| 16 | 0.53 | 61 | 2.49 | | | | | | |
| 17 | 1.31 | 62 | 1.70 | | | | | | |
| 18 | 1.36 | 63 | 2.13 | | | | | | |
| 19 | 1.16 | 64 | 5.36 | | | | | | |
| 20 | 0.65 | 65 | 4.31 | | | | | | |
| 21 | 1.96 | 66 | 2.71 | | | | | | |
| 22 | 1.06 | 67 | 0.64 | | | | | | |
| 23 | 2.65 | 68 | 0.82 | | | | | | |
| 24 | 0.27 | 69 | 1.62 | | | | | | |
| 25 | 0.58 | 70 | 3.32 | | | | | | |
| 26 | 0.15 | 71 | 2.88 | | | | | | |
| 27 | 0.67 | 72 | 0.37 | | | | | | |
| 28 | 0.97 | 73 | 1.56 | | | | | | |
| 29 | 1.19 | 74 | 1.08 | | | | | | |
| 30 | 1.27 | 75 | 1.07 | | | | | | |
| 31 | 1.14 | 76 | 0.74 | | | | | | |
| 32 | 0.69 | 77 | 1.88 | | | | | | |
| 33 | 2.07 | 78 | 0.18 | | | | | | |
| 34 | 1.00 | 79 | 0.19 | | | | | | |
| 35 | 0.27 | 80 | 0.49 | | | | | | |
| 36 | 0.89 | 81 | 1.30 | | | | | | |
| 37 | 0.96 | 82 | 0.86 | | | | | | |
| 38 | 1.86 | 83 | 2.98 | | | | | | |
| 39 | 4.03 | 84 | 4.18 | | | | | | |
| 40 | 1.21 | 85 | 5.67 | | | | | | |
| 41 | 0.89 | 86 | 1.07 | | | | | | |
| 42 | 1.71 | 87 | 5.01 | | | | | | |
| 43 | 1.65 | 88 | 0.51 | | | | | | |
| 44 | 1.93 | 89 | 0.41 | | | | | | |
| 45 | 3.27 | 90 | 1.87 | | | | | | |
| 46 | 0.38 | 91 | 0.92 | | | | | | |
| 47 | 3.87 | 92 | 2.02 | | | | | | |



Conquest Resources Ltd. Diamond Drill Record
Reflex Survey Record

CSL-12-021

| Hole ID | Station (m) | Dip (Degrees) | Azimuth |
|------------|-------------|---------------|---------|
| CSL-12-021 | 0 | 12.95 | -45.00 |
| CSL-12-021 | 30 | 14.70 | -45.10 |
| CSL-12-021 | 60 | 16.60 | -45.00 |
| CSL-12-021 | 90 | 19.00 | -44.90 |
| CSL-12-021 | 105 | 19.70 | -44.70 |









| | | | | | |
|---------------------|---------------------------------------|---------------------|--------------------------------|--|--|
| DRILL HOLE # | <u>CSL-12-022</u> | | LOCATION | <u>Conquest Patented Land 500m NE of Renabie, Ontario, Leeson Township</u> | |
| PROJECT # | <u>Smith Lake</u> | | REFERENCE | <u>Smith Lake</u> | GEOLOGIST <u>Odewande</u> CLAIM <u>4262029</u> |
| GRID/ NAD-ZONE | NORTHING | EASTING | ELEVATION | GRID TYPE | |
| GRID | <u>Smith Local</u> | <u>8+41 N</u> | <u>3+14 E</u> | <u>395</u> | <u>M</u> |
| UTM | <u>NAD83 / 17U</u> | <u>5363054</u> | <u>286783.2</u> | <u>395</u> | |
| COLLAR DIP | <u>-45</u> | GRID DIRECTION | <u>12.7deg E of N</u> | AZ DIRECTION | <u>012.71</u> |
| NTS REF # | <u>042 B 05</u> | NTS SHEET NAME | <u>Missinabi Lake, Ontario</u> | | |
| START DATE | <u>26-Feb-12</u> | FINISH DATE | <u>28-Feb-12</u> | | |
| DEPTH (EOH) | <u>109m</u> | TARGET & Zone Depth | | | |
| PURPOSE | | | PIECE POINT of Target: | <u>E</u> | <u>mELEV</u> |
| CASING BW | <u>2</u> | CASING NW | <u>na</u> | CASING HW | <u>na</u> |
| PLUG @ | <u>na</u> | PLUG @ | <u>na</u> | PLUG @ | <u>na</u> |
| START DTH | <u>na</u> | WEDGE @ | <u>na</u> | | |
| REDUCED @ | <u>na</u> | REDUCED @ | <u>na</u> | | |
| HOLE STATUS | <u>Hole completed, pulled casing.</u> | | | | |
| DRILLING CONTRACTOR | <u>Summit Drilling Company</u> | | | | |
| RIG NO. | <u>na</u> | BXS. | <u>24</u> | | |

| DEPTH (m) | AZIMUTH | DIP | Comments: |
|-----------|---------|--------|--|
| 0 | 12.71 | -45.00 | CSL-12-022 was drilled to a depth of 109m on Azimuth direction and collar Dip of 012.71 and -45 degrees respectively. There is no significant thickness veins intersected in this drill hole. The dominant lithology with well over 90% is occasionally nearly schistose Trondhjemite with pervasive weak -intense rusty brown hematite staining and weak silica-sericite-(Pyrite) alteration around injections of Lamprophyre Dykes, Aplite Dykes and Quartz Veins. Generally there is no significant gold intersection located in this drill hole apart from a gold intersection grading 0.208g/t (208 ppb) over 0.69m located between 17.10 to 17.79m in sheared, sericite-(Py)-(carb) bearing Trondhjemite with two 1cm wide white Quartz Veins. A total of twenty-three (23) samples were collected throughout this drill hole. |
| 60 | 16.30 | -44.60 | |
| 90 | 18.00 | -44.50 | |
| 109 | 15.20 | -44.50 | |
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Drill with 3m, standard BQTK core barrel

Planned hole depth is 109m

Core is stored in core racks located 300m west of Smith Lake at UTM 286693 5362579 UTM NAD83 17U

Water source: Smith Lake

Drill type: Hydrocore

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|--------|--------|--------|----------------|---|-----|
| CSL-12-022 | 0.00 | 3.55 | 3.55 | CAS | BW Casing in overburden | |
| CSL-12-022 | 3.55 | 10.20 | 6.65 | I1E | Trondhjemite: Pink -pale red coloured, medium grained, weakly sheared, moderately foliated injections of <2cm wide Quartz Veins and 6-8cm wide Aplite Dykes generally oriented at nearly 90degCA. Local tr blebby/patchy/flecks of disseminated Pyrite in the Trondhjemite. Partially ground Maffic intrusives probably from the overburden material found between 3.55- 3.61m. Gradational lower litho contact over 10cm. | |
| CSL-12-022 | 10.20 | 34.50 | 24.30 | I1E/ATZ | Trondhjemite as described: Sheared with moderately silica-sericite-(Py)-(carb) and Quartz eye-sericite-(chlorite)-(carbonate)-(Py) alteration mostly around swarms of Quartz Veins and Aplite Dykes. Flecks and stringers of randomly distributed disseminated Pyrite. Sharp lower litho contact with 5cm wide Mafic intrusive that grades into the schistose zone at 62degCA. | |
| CSL-12-022 | 34.50 | 40.93 | 6.43 | M8 | Schistose zone: Sericite-(chlorite)-(Pyrite) bearing, moderately foliated, near schistose Trondhjemite. Schistosity grades into gneissic texture (less alteration) at the lower litho contact. Between 37.43-37.52m is a patchy white Quartz Vein with Chlorite-Pyrite alteration within 3-4cm of lower and upper contacts. | |
| CSL-12-022 | 40.93 | 81.10 | 40.17 | I1E/ATZ | Trondhjemite: similar to previous but with pervasive rusty brown-reddish stains of hematite, occasional up to 15cm wide chlorite-carbonate bearing Lamprophyric Dykes, Pale red-pink-buff coloured Aplite Dykes (2-30cm wide) and 1-40cm wide white Quartz Veins. Intense silica-sericite-chlorite-(carb)-(Py) alteration between 58.29-65.0m (jumbled up zone of chaotic Lamprophyric Dykes, Aplite Dykes and Quartz Veins). Gradational lower litho contact over .15cm. | |
| CSL-12-022 | 81.10 | 83.25 | 2.15 | I1D | Tonalite: Light green-grey coloured, coarse grained, biotite bearing, occasional 1cm wide variably oriented white Quartz Veins (very low angle and nearly perpendicular to the CA), generally foliated at 38degCA. Gradational lower litho contact over 12cm. | |
| CSL-12-022 | 83.25 | 109.00 | 25.75 | I1E | Trondhjemite: Local weak silica-sericite-(Py) alteration around injections of Mafic Dkes, Lamprophyric Dykes, Aplite Dykes and Quartz Veins. Reduced hematite staining compared with previous Trondhjemite zone. Porphyritic, non magnetic Mafic Dyke between 88.1-88.98m and 94.0-94.21m, chlorite bearing Lamprophyre Dyke between 110.45-100.88m. Occasional pink-buff coloured Aplites Dykes 5-100cm wide. Local trace flecks-blebby and finely disseminated Pyrite throughout. Between 102.45-105.65m is a mixed zone of nearly 50/50 Aplite Dyke and Trondhjemite with contact oriented sub parallel to the core axis. Gradational lower litho contact over 10cm. | |
| CSL-12-022 | 109.00 | 110.40 | 1.40 | I1D | Tonalite as described but no Quartz Veins. | |
| CSL-12-022 | 110.40 | 110.50 | 0.10 | EOH | End of Hole. Twenty four (24) core trays. | |

| HoleID | From | To | Code | Description | REP |
|------------|-------|-------|---------|---|-----|
| CSL-12-022 | 3.66 | 3.79 | I1F/ATZ | Pink-rusty brown coloured, very fine grained Aplite Dyke foliated at 30degCA with sharp serrated/jagged upper and lower contacts at nearly 90degCA. Rusty brown patches of oxidized hematite. | |
| CSL-12-022 | 7.01 | 7.16 | I1F/ATZ | Pink-rusty brown coloured, very fine grained Aplite Dyke foliated at 30degCA with sharp upper and lower contacts at 34degCA and nearly90degCA respectively. Rusty brown patches of hematite oxidation. | |
| CSL-12-022 | 8.83 | 8.92 | I1F | Pale red coloured, very fine grained Aplite Dyke foliated at 30degCA with sharp upper contact at 90degCA and fractured and broken up lower contact. Chlorite along fractures. | |
| CSL-12-022 | 8.97 | 9.03 | I1F/ATZ | Pink-buff coloured, very fine grained Aplite Dyke foliated at 30degCA with sharp upper and lower contacts at 40degCA. Rusty brown hematite. | |
| CSL-12-022 | 12.54 | 12.6 | I1F/ATZ | Pink-buff coloured, very fine grained Aplite Dyke foliated at 30degCA with sharp upper and lower contacts at 44degCA. Rusty brown hematite. | |
| CSL-12-022 | 26.69 | 27.28 | I1F/SHR | Sheared buff-brown coloured, very fine grained Aplite Dyke with planar shear fabric at 40degCA, sharp upper and lower contacts at 28degCA and 40degCA respectively. | |
| CSL-12-022 | 27.81 | 28.33 | I1F/SHR | Sheared buff-brown coloured, very fine grained Aplite Dyke with planar shear fabric at 40degCA, sharp upper and lower contacts at 34degCA and 48degCA respectively. | |
| CSL-12-022 | 30.83 | 30.49 | I1F | Buff-brown coloured, very fine grained Aplite Dyke foliated at 40degCA, sharp upper and lower contacts at 46degCA. | |
| CSL-12-022 | 34.50 | 34.55 | I3/ATZ | Green chlorite-(carb) bearing Maffic intrusive with wall rock fragments, crudely foliated at 46degCA, sharp upper and lower litho contacts at 62degCA. | |
| CSL-12-022 | 44.79 | 45.09 | I1F | Pale red coloured, very fine grained Aplite Dyke with planar shear fabric at 52degCA, sharp upper and lower contacts at 70degCA. | |
| CSL-12-022 | 51.36 | 51.5 | I1F | Pale red coloured, very fine grained Aplite Dyke with planar shear fabric at 30degCA, sharp upper and lower contacts at nearly 90degCA. Tr disseminated Pyrite and a wisp of <1cm wide white Quartz carbonate Vein. | |
| CSL-12-022 | 52.34 | 52.38 | I3/ATZ | Green chlorite-(carb) bearing Maffic intrusive with Quartz fragments, crudely foliated, sharp upper and lower litho contacts at nearly 90degCA. | |
| CSL-12-022 | 52.94 | 52.99 | I3/ATZ | Green chlorite-(carb) bearing Maffic intrusive with Quartz fragments, crudely foliated at 54degCA, sharp upper and lower litho contacts at nearly 90degCA. | |
| CSL-12-022 | 58.41 | 58.52 | I3/ATZ | Green chlorite-(carb) bearing Maffic intrusive with wall rock and Quartz fragments, vugs of leached calcite, crudely foliated, sharp upper and lower litho contacts at nearly 90degCA. | |

| HoleID | From | To | Code | Description | REP |
|------------|-------|-------|--------|---|-----|
| CSL-12-022 | 58.54 | 58.57 | I3/ATZ | Green chlorite-(carb) bearing Maffic intrusive with wall rock and Quartz fragments, crudely foliated, sharp upper and lower litho contacts at nearly 90degCA. | |
| CSL-12-022 | 58.69 | 58.74 | I3/ATZ | Green chlorite-(carb) bearing Maffic intrusive with wall rock and Quartz fragments, crudely foliated, sharp upper and lower litho contacts at nearly 90degCA. | |
| CSL-12-022 | 53.83 | 58.88 | I3 | Maffic intrusive foliated at 52degCA, sharp upper and lower litho contacts at 60degCA. | |
| CSL-12-022 | 60.68 | 60.91 | I3 | Maffic intrusive crudely foliated between 50-90degCA, sharp upper and lower litho contacts at 50degCA and 90degCA respectively. Weak chlorite-carb alteration, disseminated Pyrite. | |
| CSL-12-022 | 61.29 | 61.37 | I3/ATZ | Light green shade chlorite-(carb) bearing Maffic intrusive with wall rock and Quartz fragments, vugs of leached calcite, crudely foliated, sharp upper and lower litho contacts at 28degCA. | |
| CSL-12-022 | 61.93 | 62.06 | I1F | Pale red-rusty brown coloured, very fine grained Aplite Dyke with planar shear fabric at 32degCA, sharp upper and lower contacts at 28degCA. Rusty brown Hematite stains. | |
| CSL-12-022 | 62.17 | 62.22 | I1F | Pale red-rusty brown coloured, very fine grained Aplite Dyke with planar shear fabric at 32degCA, sharp upper and lower contacts at 38degCA. Rusty brown Hematite stains. | |
| CSL-12-022 | 64.65 | 64.68 | I3/ATZ | Green chlorite-(carb) bearing Maffic intrusive with wall rock and Quartz fragments, crudely foliated, sharp upper and lower litho contacts at 46degCA. | |
| CSL-12-022 | 64.84 | 64.96 | I3/ATZ | Maffic intrusive with weak green chlorite-(carb)alterations, sheared and crudely foliated, sharp upper and lower litho contacts at -64degCA and 64degCA. | |
| CSL-12-022 | 66.38 | 66.46 | I1F | Pink-buff coloured, very fine grained Aplite Dyke with planar shear fabric at 52degCA, sharp upper and lower contacts at 44degCA. | |
| CSL-12-022 | 66.81 | 67.16 | I1F | Pale red-Pink-buff coloured, very fine grained Aplite Dyke with planar shear fabric parallel to sharp upper and lower contacts at 50degCA. Rusty brown Hematite stains. | |
| CSL-12-022 | 75.51 | 75.86 | I1F | Pink-buff coloured, very fine grained Aplite Dyke with planar shear fabric at 36degCA, sharp upper and lower contacts at 30degCA. | |
| CSL-12-022 | 79.60 | 79.68 | I1F | Pink-buff coloured, very fine grained Aplite Dyke with planar shear fabric at 44degCA, sharp upper and lower contacts at 48degCA. | |

| HoleID | From | To | Code | Description | REP |
|------------|--------|--------|---------|--|-----|
| CSL-12-022 | 88.10 | 88.98 | I3 | Green, medium grained, porphyritic, non magnetic Mafic intrusive with planar shear fabric at 18degCA, sharp upper and lower litho contact 12degCA and 32degCA respectively. Disseminated Pyrite cubes in <1cm wide Quartz Vein almost cutting the zone into two equal half. Different from previously encountered Mafic Dykes in the hole. | |
| CSL-12-022 | 94.00 | 94.21 | I3 | Porphyritic Mafic dyke as previously described between 88.1-88.98m. | |
| CSL-12-022 | 96.19 | 96.42 | I1F | Buff coloured, very fine grained Aplite Dyke with planar shear fabric at 24degCA, sharp upper and lower contacts at 20degCA and -78degCA respectively. | |
| CSL-12-022 | 98.28 | 90.35 | I1F | Buff-pink coloured, very fine grained Aplite Dyke with planar shear fabric at sub parallel to sharp upper and lower contacts at 56degCA. | |
| CSL-12-022 | 90.36 | 99.3 | I1F | Pink-buff coloured, very fine grained Aplite Dyke with planar shear fabric at 54degCA, sharp upper and lower contacts at 56degCA and 38degCA respectively. | |
| CSL-12-022 | 100.45 | 100.88 | I3/ATZ | Green chlorite-(carb) bearing Mafic intrusive (Lamprophyric Dyke) with wall rock and Quartz fragments, crudely foliated 46degCA, sharp upper and lower litho contacts at 90degCA and 22degCA. | |
| CSL-12-022 | 102.45 | 105.65 | I1E/I1F | Mixed zone of nearly 50/50 Aplite Dyke and Trondhjemite with contact oriented sub parallel to the core axis. | |

| HoleID | From | To | Core Angle | Code | Description | Intensity |
|------------|-------|--------|------------|------|--|-----------|
| CSL-12-022 | 3.55 | 6.00 | 30 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-022 | 6.00 | 32.62 | 48 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-022 | 32.62 | 40.93 | 30 | SHR | Moderately sheared, silica/Quartz eye-sericite-(chlorite)-(Py)- (carb) bearing Trondhjemite, nearly schistose, foliated at 30degCA, gradational upper and lower litho contacts over 10cm | Moderate |
| CSL-12-022 | 40.93 | 46.20 | 30 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-022 | 46.20 | 55.00 | 48 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-022 | 55.00 | 57.65 | 28 | FOL | Weakly defined foliation fabric | Weak |
| CSL-12-022 | 57.65 | 65.00 | na | SHR | Intensely sheared and brecciated sericite-(chlorite)-(carb)-(Py) bearing chaotic zone of Trondhjemite with Quartz Veins, Aplite dykes and Lamprophyric Dykes. | Strong |
| CSL-12-022 | 65.00 | 69.00 | 40 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-022 | 69.00 | 76.50 | 30 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-022 | 76.50 | 88.10 | 42 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-022 | 88.10 | 88.89 | 18 | FOL | Weakly defined foliation fabric in porphyritic Mafic intrusive | Weak |
| CSL-12-022 | 88.89 | 96.00 | 44 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-022 | 96.00 | 102.45 | 40 | SHR | Moderately-intensely sheared zone of chlorite bearing Lamprophyric Dyke, Quartz eye-sericite-(Py)- (carb) bearing Trondhjemite, and Quartz Veins, foliated at 30degCA. | Moderate |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-022 | 4.89 | 4.90 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at nearly 90degCA |
| CSL-12-022 | 5.35 | 5.36 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 48degCA |
| CSL-12-022 | 5.95 | 5.96 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at 32degCA |
| CSL-12-022 | 6.25 | 6.26 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 46degCA |
| CSL-12-022 | 6.42 | 6.43 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 42degCA |
| CSL-12-022 | 7.01 | 7.02 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at 34degCA |
| CSL-12-022 | 7.89 | 7.90 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 60degCA |
| CSL-12-022 | 10.17 | 10.22 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein with greenish chlorite alteration at -48degCA |
| CSL-12-022 | 10.70 | 10.73 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at nearly 90degCA |
| CSL-12-022 | 13.34 | 13.51 | | | 1 | | | | 2 | | | | | | | | | | | | Planar white coloured Quartz Vein at degCA |
| CSL-12-022 | 13.51 | 13.52 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 60degCA |
| CSL-12-022 | 13.52 | 13.73 | | | 1 | | | | 2 | | | | | | | | | | | | Pervasive sericite-(pyrite)-(carb) alteration. |
| CSL-12-022 | 14.60 | 14.61 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at -32 degCA |
| CSL-12-022 | 16.34 | 16.47 | | | | | | | 2 | | | 10 | | | | 60 | | | | | Irregular white coloured Quartz Vein. Long axis nearly parallel to CA. |
| CSL-12-022 | 17.67 | 17.68 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 70 degCA |
| CSL-12-022 | 17.71 | 17.72 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 70degCA |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-022 | 20.24 | 20.41 | 2 | | 1 | | | | 2 | | | | 5 | | | | | | | | Pervasive Quuartz eye-sericite-(chlorite)-(pyrite)-(carb) alteration. |
| CSL-12-022 | 20.41 | 20.42 | | | | | | | | | | | | | | 50 | | | | | Irregular white coloured Quartz Vein. |
| CSL-12-022 | 20.42 | 20.53 | 2 | | 1 | | | | 2 | | | | 5 | | | | | | | | Pervasive Quuartz eye-sericite-(chlorite)-(pyrite)-(carb) alteration. |
| CSL-12-022 | 20.53 | 20.54 | | | | | | | | | | | | | | 30 | | | | | Planar white coloured Quartz Vein at 40degCA |
| CSL-12-022 | 20.54 | 21.01 | 2 | | 1 | | | | 2 | | | | 5 | | | | | | | | Pervasive Quuartz eye-sericite-(chlorite)-(pyrite)-(carb) alteration. |
| CSL-12-022 | 21.01 | 21.05 | | | | | | | | | | | | | | 60 | | | | | Irregular white coloured Quartz Vein. |
| CSL-12-022 | 21.05 | 24.53 | 2 | | 1 | | | | 2 | | | | 5 | | | | | | | | Pervasive Quuartz eye-sericite-(chlorite)-(pyrite)-(carb) alteration. |
| CSL-12-022 | 24.53 | 24.57 | | | | | | | | | | | | | | 50 | | | | | Planar rusty brown-white coloured Quartz Vein at 34degCA |
| CSL-12-022 | 24.92 | 24.94 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 48degCA |
| CSL-12-022 | 28.22 | 28.23 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at 34degCA |
| CSL-12-022 | 28.33 | 28.36 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 48degCA |
| CSL-12-022 | 28.85 | 28.86 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 40degCA |
| CSL-12-022 | 31.23 | 31.25 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein with greenish chlorite at 58degCA |
| CSL-12-022 | 31.38 | 31.40 | | | | | | | | | | | | | | 30 | | | | | Irregular white coloured Quartz Vein. |
| CSL-12-022 | 31.48 | 31.49 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 56degCA |
| CSL-12-022 | 31.62 | 31.67 | | | | | | | | | | | | | | 70 | | | | | Planar but fractured white coloured Quartz Vein |
| CSL-12-022 | 32.03 | 32.04 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein with greenish chlorite at 52degCA |
| CSL-12-022 | 32.62 | 32.63 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 50degCA |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-022 | 33.61 | 33.62 | | | | | | | | | | | | | | 30 | | | | | Planar white coloured Quartz Vein at 20degCA |
| CSL-12-022 | 34.55 | 35.90 | 2 | 2 | | | | | 2 | | | | | | | | | | | | Nearly shistose Trondhjemite with pervasive sericite-chlorite-biotite-(Py) alteration |
| CSL-12-022 | 35.90 | 35.93 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 66degCA |
| CSL-12-022 | 35.93 | 37.43 | 2 | 2 | | | | | 2 | | | | | | | | | | | | Nearly shistose Trondhjemite with pervasive sericite-chlorite-biotite-(Py) alteration |
| CSL-12-022 | 37.43 | 37.52 | | | | | | | | | | | | | | 60 | | | | | Irregular white coloured Quartz Vein. Long axis nearly parrallel to CA. |
| CSL-12-022 | 39.32 | 39.33 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at nearly 90degCA |
| CSL-12-022 | 39.54 | 39.54 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 70degCA |
| CSL-12-022 | 39.54 | 39.66 | | | | | | | | | | | | | | 70 | | | | | T shaped white coloured Quartz Vein with greenish chlorite |
| CSL-12-022 | 52.92 | 52.94 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at nearly 90degCA |
| CSL-12-022 | 54.40 | 54.49 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-022 | 57.63 | 57.70 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at - 70degCA. Up to 2x1.5cm wide Pyrite cube and wall rock fragments. |
| CSL-12-022 | 57.81 | 57.85 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 40degCA |
| CSL-12-022 | 58.29 | 58.52 | 2 | | 1 | | | | 2 | | | | | | | | | | | | Pervasive sericite-chlorite-(carb)-(Py) alteration. |
| CSL-12-022 | 58.52 | 58.54 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-022 | 58.54 | 58.57 | 2 | | 1 | | | | 2 | | | | | | | | | | | | Pervasive sericite-chlorite-(carb)-(Py) alteration. |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-022 | 58.57 | 58.69 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA. Vugs of leached calcite. |
| CSL-12-022 | 58.69 | 58.88 | 1 | | tr | | | | 1 | | | | | | | | | | | | Weak sericite-chlorite-(carb)-(Py) alteration. |
| CSL-12-022 | 60.91 | 61.33 | 2 | | 1 | | | | 2 | | | | | | | | | | | | Pervasive sericite-chlorite-(carb)-(Py) alteration. |
| CSL-12-022 | 61.33 | 61.74 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein with upper and lower contacts at 28degCA and - 44degCA respectively. Chlorite bearing Lamprophyric Dyke fragments. |
| CSL-12-022 | 63.90 | 63.95 | | | | | | | | | | | | | | 30 | | | | | Irregular white-milky coloured Quartz Vein |
| CSL-12-022 | 64.27 | 64.33 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at nearly 90degCA. Disseminated and patchy Pyrite. |
| CSL-12-022 | 64.54 | 64.55 | | | | | | | | | | | | | | 30 | | | | | Planar white coloured Quartz Vein at 28degCA |
| CSL-12-022 | 66.28 | 66.29 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at - 70degCA |
| CSL-12-022 | 66.54 | 66.55 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-022 | 71.62 | 71.78 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 40degCA |
| CSL-12-022 | 75.71 | 71.74 | | | | | | | | | | | | | | 30 | | | | | Planar white coloured Quartz Vein at 20degCA |
| CSL-12-022 | 78.17 | 78.18 | | | | | | | | | | | | | | 20 | | | | | Planar white coloured Quartz Vein at very low angle to CA |
| CSL-12-022 | 78.18 | 78.66 | | | tr | | | | 1 | | | | 5 | | | | | | | | Mild Quartz eye-sericite-(Py)-(carb) alteration |
| CSL-12-022 | 78.66 | 78.69 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|--------|--------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-022 | 80.23 | 80.24 | | | | | | | | | | | | | | 30 | | | | | Planar white coloured Quartz Vein at 26degCA |
| CSL-12-022 | 80.47 | 80.48 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at 36degCA |
| CSL-12-022 | 81.52 | 81.53 | | | | | | | | | | | | | | 20 | | | | | Planar white coloured Quartz Vein at very low angle to CA |
| CSL-12-022 | 81.67 | 81.68 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-022 | 81.84 | 81.85 | | | | | | | | | | | | | | 30 | | | | | Planar white coloured Quartz Vein at 30degCA |
| CSL-12-022 | 89.35 | 89.36 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 50degCA |
| CSL-12-022 | 95.42 | 96.42 | | | 1 | | | | 2 | | | | | | | | | | | | Pervasive sericite-(pyrite)-(carb) alteration. |
| CSL-12-022 | 96.42 | 96.45 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at - 78degCA |
| CSL-12-022 | 96.45 | 98.15 | | | 1 | | | | 2 | | | | | | | | | | | | Pervasive sericite-(pyrite)-(carb) alteration. |
| CSL-12-022 | 98.15 | 98.28 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 84degCA |
| CSL-12-022 | 90.35 | 90.36 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 56degCA |
| CSL-12-022 | 99.10 | 99.11 | | | | | | | | | | | | | | 40 | | | | | Irregular white coloured Quartz Vein crudely at 40degCA |
| CSL-12-022 | 99.11 | 100.26 | | | 1 | | | | 2 | | | | | | | | | | | | Pervasive sericite-(pyrite)-(carb) alteration. |
| CSL-12-022 | 100.26 | 100.45 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 44and 90degCA |
| CSL-12-022 | 100.45 | 100.88 | 5 | | | | | | | | | | tr | | | | | | | | Moderately altered chlorite bearing Lamprophyric Dyke with wall rock fragments and Quartz fragments. |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|--------|--------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-022 | 100.88 | 101.35 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 22degCA. Green chlorite stains and Lamprophyre fragments. Blebby Pyrite at lower contact with Trondhjemite. |
| CSL-12-022 | 104.11 | 104.14 | | | | | | | | | | | | | | 30 | | | | | Planar white coloured Quartz Vein at 20degCA |
| CSL-12-022 | 105.60 | 105.62 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein with no discernable orientation due to broken up contacts during coring. |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|-----------------|--------------|--------------|-------------|-----------------|--|------------|------------------|
| CSL-12-022 | E5416068 | 13.34 | 14.00 | 0.66 | | Trondhjemite, sheared, sericite-(Py)-(carb) bearing, 1cm wide white Quartz Vein | 54 | 12U586161 |
| CSL-12-022 | E5416069 | 17.10 | 17.79 | 0.69 | not consecutive | Trondhjemite, sheared, sericite-(Py)-(carb) bearing, two 1cm wide white Quartz Veins | 208 | 12U586161 |
| CSL-12-022 | E5416070 | | | 0.00 | not consecutive | Standard Sample: PM446 1.2g/t | 1170 | 12U586161 |
| CSL-12-022 | E5416071 | 37.23 | 37.90 | 0.67 | not consecutive | Trondhjemite, nearly schistose, 10cm wide white Quartz Vein with greenish chlorite and Py along contact with wall rock | 15 | 12U586161 |
| CSL-12-022 | E5416072 | 52.20 | 53.18 | 0.98 | not consecutive | Trondhjemite, sheared, diss Pyrite, Mafic intrusive with chlorite-carb alteration, 2cm wide white Quartz Vein | 29 | 12U586161 |
| CSL-12-022 | E5416073 | 53.18 | 54.11 | 0.93 | consecutive | Trondhjemite, sheared, hematite stains, tr diss Pyrite, biotite sheets | 3 | 12U586161 |
| CSL-12-022 | E5416074 | 54.11 | 54.66 | 0.55 | consecutive | Trondhjemite, sheared, hematite stains, tr diss Pyrite, biotite, tr chlorite, 9cm wide vuggy white Quartz Vein | <1 | 12U586161 |
| CSL-12-022 | E5416075 | 56.88 | 57.57 | 0.69 | not consecutive | Trondhjemite, silica flooded, hematite stains, tr diss Pyrite, biotite | <1 | 12U586161 |
| CSL-12-022 | E5416076 | 57.57 | 57.85 | 0.28 | consecutive | Trondhjemite, sheared, weak sericite-(chlorite)-(carb)-(Py) alteration, 13cm wide white Quartz Vein with up to 2x1.5cm wide Pyrite cube, hematite stains | 2 | 12U586161 |
| CSL-12-022 | E5416077 | 58.29 | 58.88 | 0.59 | not consecutive | Mafic intrusive, sheared, intense sericite-(chlorite)-(carb)-(Py) alteration, 15cm wide white Quartz Vein, tr disseminated Pyrite | 4 | 12U586161 |
| CSL-12-022 | E5416078 | 58.88 | 59.60 | 0.72 | consecutive | Trondhjemite, weak sericite-(chlorite)-(Py) alteration, hematite stains (Lower wing of chlorite bearing Lamprophyric Dyke and Quartz Vein) | 3 | 12U586161 |
| CSL-12-022 | E5416079 | 59.60 | 60.43 | 0.83 | consecutive | Trondhjemite, weak sericite-(chlorite)-(Py) alteration, one 3cm wide Aplite Dyke, hematite stains | 3 | 12U586161 |
| CSL-12-022 | E5416080 | 60.43 | 60.91 | 0.48 | consecutive | Double Split Sample: Trondhjemite, sheared, with up to 60% Mafic intrusive, tr diss Pyrite, hematite stains | <1 | 12U586161 |
| CSL-12-022 | E5416081 | 60.91 | 61.80 | 0.89 | consecutive | Mixed/chaotic zone of Mafic intrusive and Quartz Veins with intense sericite-(chlorite)-(carb)-(Py) alteration, hematite stains | <1 | 12U586161 |
| CSL-12-022 | E5416082 | 61.80 | 62.41 | 0.61 | consecutive | Trondhjemite, sheared, intense hematite staining, up to 18cm wide rusty brown stained Aplite dyke | 2 | 12U586161 |
| CSL-12-022 | E5416083 | 62.41 | 63.78 | 1.37 | consecutive | Trondhjemite, intense silica-sericite-(Py)-(carb) alteration, 2cm wide Aplite Dyke, hematite stains, diss Pyrite | 5 | 12U586161 |
| CSL-12-022 | E5416084 | 63.78 | 64.57 | 0.79 | consecutive | Trondhjemite, intense silica-sericite-(Py)-(carb) alteration, 8cm wide whiet Quartz Vein, hematite stains, diss Pyrite | 3 | 12U586161 |
| CSL-12-022 | E5416085 | 71.56 | 71.78 | 0.22 | not consecutive | Up to 70% white Quartz Vein and 30% Trondhjemite, tr diss Pyrite | 7 | 12U586161 |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|----------|--------|--------|--------|-----------------|--|--------|--------------|
| CSL-12-022 | E5416086 | 99.00 | 100.10 | 1.10 | not consecutive | Trondhjemite, sheared, sericite-(Py)-(carb) bearing, up to 25% Aplite Dykes, 2cm wide Quartz Vein, blebby Pyrite (upper wing of Lamprophyric Dyke and Quartz Vein) | 3 | 12U586161 |
| CSL-12-022 | E5416087 | 100.10 | 100.85 | 0.75 | consecutive | chlorite-(carb) bearing Lamprophyric Dyke and up to 35% white Quartz Vein | 63 | 12U586161 |
| CSL-12-022 | E5416088 | 100.85 | 101.52 | 0.67 | consecutive | White Quartz Vein with chlorite bearing \Lamprophyric fragments | 5 | 12U586161 |
| CSL-12-022 | E5416089 | 101.52 | 102.59 | 1.07 | consecutive | Trondhjemite, silica-sericite-(Py) bearing, tr diss Pyrite (lower wing of Quartz Vein) | 2 | 12U586161 |
| CSL-12-022 | E5416090 | | | 0.00 | not consecutive | Standard sample: PM431 2.78g/t | 2820 | 12U586161 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|-----|--------|----------------------|---------------|----------------|------|--|
| CSL-12-022 | 3.55 | 4 | 0.45 | 0.45 | 100% | 0.36 | 80% | 1 |
| CSL-12-022 | 4 | 7 | 3.00 | 2.96 | 99% | 2.41 | 81% | 3 |
| CSL-12-022 | 7 | 10 | 3.00 | 2.91 | 97% | 2.71 | 93% | 3 |
| CSL-12-022 | 10 | 13 | 3.00 | 2.93 | 98% | 2.18 | 74% | 2 |
| CSL-12-022 | 13 | 16 | 3.00 | 2.92 | 97% | 2.78 | 95% | 2 |
| CSL-12-022 | 16 | 19 | 3.00 | 3.00 | 100% | 2.88 | 96% | 3 |
| CSL-12-022 | 19 | 22 | 3.00 | 2.95 | 98% | 2.51 | 85% | 4 |
| CSL-12-022 | 22 | 25 | 3.00 | 2.92 | 97% | 2.02 | 69% | 4 |
| CSL-12-022 | 25 | 28 | 3.00 | 2.98 | 99% | 2.73 | 92% | 3 |
| CSL-12-022 | 28 | 31 | 3.00 | 3.11 | 104% | 2.77 | 89% | 3 |
| CSL-12-022 | 31 | 34 | 3.00 | 2.95 | 98% | 2.28 | 77% | 4 |
| CSL-12-022 | 34 | 37 | 3.00 | 3.10 | 103% | 2.89 | 93% | 3 |
| CSL-12-022 | 37 | 40 | 3.00 | 2.96 | 99% | 2.74 | 93% | 2 |
| CSL-12-022 | 40 | 43 | 3.00 | 2.83 | 94% | 2.68 | 95% | 2 |
| CSL-12-022 | 43 | 46 | 3.00 | 2.99 | 100% | 2.64 | 88% | 2 |
| CSL-12-022 | 46 | 49 | 3.00 | 2.95 | 98% | 2.63 | 89% | 3 |
| CSL-12-022 | 49 | 52 | 3.00 | 2.97 | 99% | 2.87 | 97% | 2 |
| CSL-12-022 | 52 | 55 | 3.00 | 2.95 | 98% | 2.35 | 80% | 3 |
| CSL-12-022 | 55 | 58 | 3.00 | 2.77 | 92% | 2.77 | 100% | 2 |
| CSL-12-022 | 58 | 61 | 3.00 | 2.96 | 99% | 2.64 | 89% | 2 |
| CSL-12-022 | 61 | 64 | 3.00 | 3.03 | 101% | 2.27 | 75% | 5 |
| CSL-12-022 | 64 | 67 | 3.00 | 2.92 | 97% | 2.42 | 83% | 4 |
| CSL-12-022 | 67 | 70 | 3.00 | 3.03 | 101% | 2.78 | 92% | 2 |
| CSL-12-022 | 70 | 73 | 3.00 | 3.01 | 100% | 2.92 | 97% | 3 |
| CSL-12-022 | 73 | 76 | 3.00 | 2.96 | 99% | 2.96 | 100% | 2 |
| CSL-12-022 | 76 | 79 | 3.00 | 3.00 | 100% | 2.63 | 88% | 3 |
| CSL-12-022 | 79 | 82 | 3.00 | 3.02 | 101% | 2.94 | 97% | 3 |
| CSL-12-022 | 82 | 85 | 3.00 | 3.00 | 100% | 2.56 | 85% | 3 |
| CSL-12-022 | 85 | 88 | 3.00 | 3.00 | 100% | 2.91 | 97% | 1 |
| CSL-12-022 | 88 | 91 | 3.00 | 2.99 | 100% | 2.71 | 91% | 2 |
| CSL-12-022 | 91 | 94 | 3.00 | 2.98 | 99% | 2.68 | 90% | 2 |
| CSL-12-022 | 94 | 97 | 3.00 | 3.01 | 100% | 2.67 | 89% | 3 |
| CSL-12-022 | 97 | 100 | 3.00 | 2.98 | 99% | 2.34 | 79% | 4 |
| CSL-12-022 | 100 | 103 | 3.00 | 3.06 | 102% | 2.65 | 87% | 3 |
| CSL-12-022 | 103 | 106 | 3.00 | 2.91 | 97% | 2.87 | 99% | 1 |
| CSL-12-022 | 106 | 109 | 3.00 | 3.03 | 101% | 2.68 | 88% | 1 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|-------|--------|----------------------|---------------|----------------|-----|--|
| CSL-12-022 | 109 | 110.5 | 1.50 | 1.44 | 96% | 1.41 | 98% | 1 |

| Depth | Kappa | Depth | Kappa | Depth | Kappa | | | | |
|-------|-------|-------|-------|-------|-------|--|--|--|--|
| 3 | 8.59 | 48 | 1.78 | 93 | 0.21 | | | | |
| 4 | 4.61 | 49 | 9.75 | 94 | 0.19 | | | | |
| 5 | 1.28 | 50 | 9.42 | 95 | 0.54 | | | | |
| 6 | 0.79 | 51 | 1.15 | 96 | 0.55 | | | | |
| 7 | 5.76 | 52 | 11.17 | 97 | 0.22 | | | | |
| 8 | 2.81 | 53 | 12.78 | 98 | 0.20 | | | | |
| 9 | 3.93 | 54 | 1.62 | 99 | 0.90 | | | | |
| 10 | 6.43 | 55 | 8.15 | 100 | 0.08 | | | | |
| 11 | 2.30 | 56 | 20.00 | 101 | 0.50 | | | | |
| 12 | 1.40 | 57 | 0.92 | 102 | 0.12 | | | | |
| 13 | 0.79 | 58 | 27.25 | 103 | 0.18 | | | | |
| 14 | 6.21 | 59 | 16.82 | 104 | 0.26 | | | | |
| 15 | 3.82 | 60 | 21.50 | 105 | 0.20 | | | | |
| 16 | 2.41 | 61 | 0.69 | 106 | 0.13 | | | | |
| 17 | 4.86 | 62 | 7.99 | 107 | 0.22 | | | | |
| 18 | 9.62 | 63 | 0.90 | 108 | 0.15 | | | | |
| 19 | 9.49 | 64 | 0.06 | 109 | 0.21 | | | | |
| 20 | 0.42 | 65 | 2.78 | 110 | 0.23 | | | | |
| 21 | 14.60 | 66 | 1.03 | | | | | | |
| 22 | 3.53 | 67 | 0.15 | | | | | | |
| 23 | 5.60 | 68 | 1.11 | | | | | | |
| 24 | 1.53 | 69 | 0.16 | | | | | | |
| 25 | 5.38 | 70 | 0.66 | | | | | | |
| 26 | 7.81 | 71 | 0.17 | | | | | | |
| 27 | 0.70 | 72 | 0.18 | | | | | | |
| 28 | 0.71 | 73 | 1.07 | | | | | | |
| 29 | 11.95 | 74 | 0.21 | | | | | | |
| 30 | 0.77 | 75 | 0.17 | | | | | | |
| 31 | 1.76 | 76 | 0.44 | | | | | | |
| 32 | 4.06 | 77 | 0.22 | | | | | | |
| 33 | 4.12 | 78 | 0.17 | | | | | | |
| 34 | 6.93 | 79 | 0.14 | | | | | | |
| 35 | 2.46 | 80 | 0.15 | | | | | | |
| 36 | 9.20 | 81 | 0.20 | | | | | | |
| 37 | 12.75 | 82 | 0.25 | | | | | | |
| 38 | 6.70 | 83 | 0.43 | | | | | | |
| 39 | 1.85 | 84 | 0.24 | | | | | | |
| 40 | 1.36 | 85 | 0.14 | | | | | | |
| 41 | 2.40 | 86 | 1.02 | | | | | | |
| 42 | 5.82 | 87 | 0.22 | | | | | | |
| 43 | 1.52 | 88 | 0.45 | | | | | | |
| 44 | 3.03 | 89 | 0.63 | | | | | | |
| 45 | 0.98 | 90 | 0.19 | | | | | | |
| 46 | 2.36 | 91 | 0.43 | | | | | | |
| 47 | 1.68 | 92 | 0.49 | | | | | | |



Conquest Resources Ltd. Diamond Drill Record
Reflex Survey Record

CSL-12-022

| Hole ID | Station (m) | Dip (Degrees) | Azimuth |
|------------|-------------|---------------|---------|
| CSL-12-022 | 0 | -45.00 | 12.71 |
| CSL-12-022 | 60 | -44.60 | 16.30 |
| CSL-12-022 | 90 | -44.50 | 18.00 |
| CSL-12-022 | 109 | -44.50 | 15.20 |











| | | | | | | | |
|-------------------------|--------------------------------|----------------|------------------------|---|-----------|----------|--|
| DRILL HOLE # | CSL-12-023 | | LOCATION | Conquest Patented Land 500m NE of Renabie, Ontario, Leeson Township | | | |
| PROJECT # | Smith Lake | | REFERENCE | Smith Lake | GEOLOGIST | Odewande | |
| | | | | | CLAIM | 4262029 | |
| GRID/ NAD-ZONE | NORTHING | EASTING | ELEVATION | GRID TYPE | | | |
| GRID | Smith Local | 9+28 N | 2+98 E | 397.6 | M | | |
| UTM | NAD83 / 17U | 5363134.4 | 286765 | 397.6 | | | |
| COLLAR DIP | -45 | GRID DIRECTION | 14.4deg E of N | AZ DIRECTION | | 014.41 | |
| NTS REF # | 042 B 05 | NTS SHEET NAME | | | | | |
| Missinabi Lake, Ontario | | | | | | | |
| START DATE | 29-Feb-12 | | FINISH DATE | 02-Mar-12 | | | |
| DEPTH (EOH) | 127m | | TARGET & Zone Depth | | | | |
| PURPOSE | | | PIECE POINT of Target: | E | mELEV | | |
| CASING BW | 2 | CASING NW | na | CASING HW | na | | |
| PLUG @ | na | PLUG @ | na | PLUG @ | na | | |
| START DTH | na | WEDGE @ | na | | | | |
| REDUCED @ | na | REDUCED @ | na | | | | |
| HOLE STATUS | Hole completed, pulled casing. | | | | | | |
| DRILLING CONTRACTOR | Summit Drilling Company | | | | | | |
| RIG NO. | na | BXS. | | | | 29 | |

| Reflex EZ-Shot Surveys | | | |
|------------------------|---------|--------|--|
| DEPTH (m) | AZIMUTH | DIP | Comments: |
| 0 | 14.41 | -45.00 | CSL-12-023 was drilled to a depth of 127m on Azimuth direction and collar Dip of 014.41 and -45 degrees respectively. Approximately 90% of the lithologies encountered in this drill hole is moderately sheared Trondhjemite with occasional trace finely disseminated Pyrite, localized sericite-(Pyrite)-(chlorite) alteration around swarms of white Quartz Veins and Aplite Dykes. Generally there is no significant gold intersection located in this drill hole despite intersecting a 28cm wide White Quartz Vein with disseminated Pyrites, 3x3mm and 4x4mm Pyrite cubes between 31.34 to 31.62m and another unit of 50/50 white coloured Quartz Vein with no discernible sulphide mineralization and Tonalite between 33.26 to 33.68m. A total of sixteen (16) samples were collected throughout this drill hole. |
| 30 | 17.30 | -43.40 | |
| 60 | 18.60 | -42.10 | |
| 90 | 20.10 | -41.40 | |
| 120 | 21.70 | -41.30 | |
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Drill with 3m, standard BQTK core barrel
Planned hole depth is 125m
Core is stored in core racks located 300m west of Smith Lake at UTM 286693 5362579 UTM NAD83 17U
Water source: Smith Lake
Drill type: Hydrocore

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|-------|-------|--------|---------|---|-----|
| CSL-12-023 | 0.00 | 3.55 | 3.55 | CAS | BW Casing in overburden | |
| CSL-12-023 | 3.55 | 27.72 | 24.17 | I1E | Trondhjemite: Pale red to local rusty brown coloured due to hematite oxidation, medium grained, weakly sheared, moderately foliated, intensely fractured with rusty brown stains between 12.1-12.5m, occasional tr finely disseminated Pyrite, discernable chlorite-biotite enrichments and nearly schistose between 4.65-8.0m, Ground Core between 14.42-14.6m, Gradational lower litho contact over 12cm. | |
| CSL-12-023 | 27.72 | 31.34 | 3.62 | ID | Tonalite: Light green-grey coloured, coarse grained, biotite bearing, one 1cm wide white Quartz Vein at 40degCA, generally foliated at 30degCA. Sharp lower litho contact with white Quartz Vein at -46degCA. | |
| CSL-12-023 | 31.34 | 31.62 | 0.28 | VN | White Quartz Vein with upper contact at -46degCA and fractured lower contact. 3x3mm and 4x4mm Pyrite cubes along upper contact with Tonalite and tr disseminated Pyrite within the Vein. | |
| CSL-12-023 | 31.62 | 32.98 | 1.36 | I1E | Trondhjemite: similar to previous but with swarms of white Quartz Veins, Aplite Dykes and sericite-(Pyrite)-(chlorite) alteration. Gradational lower litho contact with Tonalite over 10cm. | |
| CSL-12-023 | 32.98 | 33.26 | 0.28 | ID | Tonalite as above: | |
| CSL-12-023 | 33.26 | 33.68 | 0.42 | VN | Zone of 50/50 white coloured Quartz Vein and Tonalite with axis of contact sub-parallel to the CA. Barren of sulphide mineralization. | |
| CSL-12-023 | 33.68 | 41.41 | 7.73 | ID | Tonalite: similar to 27.72-31.34m, foliated at 28degCA, local sericite-Pyrite bearing around Quartz Vein between 37.79-38.0m. Gradational lower litho contact with Trondhjemite over 10cm. | |
| CSL-12-023 | 41.41 | 50.13 | 8.72 | I1E/ATZ | Trondhjemite moderately sheared and altered, occasional 2-33cm wide Aplite Dykes, chlorite-carbonate bearing Lamprophyric Dykes intruded into by white Quartz Veins. Widely dispersed rusty red hematite staining throughout, local silica-sericite-(Py)-(chlorite), sharp lower litho contact at 80degCA. | |
| CSL-12-023 | 50.13 | 50.91 | 0.78 | VN | White Quartz Vein with up to 35% chlorite-carbonate bearing Mafic intrusive (Lamprophyre), tr flecks of disseminated Pyrite and minor rusty red hematite stains. Sharp upper and lower contacts with Trondhjemite at 80degCA and 38degCA respectively. | |
| CSL-12-023 | 50.91 | 65.18 | 14.27 | I1E | Trondhjemite: similar to 50.13-50.91m but less intense red hematite stains and weak silica-sericite-(Pyrite) alteration. Gradational lower litho contact with Tonalite over 10cm. | |
| CSL-12-023 | 65.18 | 68.65 | 3.47 | ID | Tonalite as described: foliated at 44degCA, no Quartz Vein or Aplite Dyke within the zone. | |

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|--------|--------|--------|------|---|-----|
| CSL-12-023 | 68.65 | 98.48 | 29.83 | I1E | Trondhjemite as described between 50.91-65.18m: moderately sheared with planar shear fabric sub parallel to foliation at 40degCA, local silica-sericite-(Pyrite) alteration around Quartz Veins and Aplite Dykes, randomly distributed but not intense rusty red hematite stains, noticeable concentration of flecks and blebs of finely disseminated Pyrite around 75m. chlorite-carbonate bearing Lamprophyric Dyke with Quartz Vein fragments between 96.32-96.7m. Noticeable moderate silica-sericite-(Py)-(chlorite) alteration within 50cm of both upper and lower contacts of the Lamprophyric Dyke. Gradational upper and lower litho contacts over 15cm. | |
| CSL-12-023 | 98.48 | 101.70 | 3.22 | ID | Tonalite as described: foliated at 48degCA, no Quartz Vein or Aplite Dyke within the zone. Gradational lower contact over 10cm. | |
| CSL-12-023 | 101.70 | 124.82 | 23.12 | I1E | Trondhjemite as described: Sheared with intense silica-sericite-(Pyrite) alterations around white Quartz Veins and Aplite Dykes between 114.83-121.21m. Sparsely distributed rusty red hematite stains, local biotite enrichment. Gradational lower litho contact with Tonalite over 10cm. | |
| CSL-12-023 | 124.82 | 126.90 | 2.08 | ID | Tonalite as described: foliated at 38degCA, no Quartz Vein or Aplite Dyke within the zone. Rusty red stain (plag±hematite?) along tightly closed fracture between 126.0-126.4m. | |
| CSL-12-023 | 126.90 | 127.00 | 0.10 | EOH | End of Hole. Twenty nine (29) core trays. | |

| HoleID | From | To | Code | Description | REP |
|------------|-------|-------|----------------|---|-----|
| CSL-12-023 | 3.70 | 3.71 | I1F | Buff-Pink coloured, very fine grained Aplite Dyke crudely foliated at 32degCA with sharp upper and lower contacts at nearly 90degCA and 70degCA respectively. Stringers and flecks of Pyrite aligned parallel to foliation. | |
| CSL-12-023 | 4.35 | 4.65 | I1F/FRC | Moderately fractured buff coloured, fine grained Aplite Dyke with intense rusty red hematite stains, tr chlorite along fractures, planar shear fabric at 28degCA with sharp upper and lower contacts at 26degCA. | |
| CSL-12-023 | 16 | 16.06 | I1F | Buff-Pink coloured, very fine grained Aplite Dyke foliated sub parrallel to sharp upper and lower contacts at 32degCA. Mild rusty red hematite stains and tr disseminated Pyrite. | |
| CSL-12-023 | 21.68 | 21.74 | I1F | Buff coloured, very fine grained Aplite Dyke foliated at 32degCA, sharp upper and lower contacts at 48degCA. Mild rusty red hematite stains and tr disseminated Pyrite. | |
| CSL-12-023 | 44.78 | 44.97 | I1F/ATZ | Pink-buff coloured Aplite Dyke with intense reddish hematite alterations, foliated at 38degCA with sharp upper and lower litho contacts at 14degCA and 32degCA respectively. | |
| CSL-12-023 | 45.18 | 45.55 | I1F/ATZ | Pink-buff coloured Aplite Dyke with intense reddish hematite alterations, foliated at 36degCA with sharp upper and lower litho contacts at 48degCA and 26degCA respectively. | |
| CSL-12-023 | 45.82 | 45.9 | I1F/ATZ | Pink-buff coloured Aplite Dyke with intense reddish hematite alterations, foliated at 36degCA with sharp upper and lower litho contacts at -64degCA and 42degCA respectively. | |
| CSL-12-023 | 50.06 | 50.14 | I30/ATZ | Chlorite-carbonate bearing Mafic Lamprophyric Dyke with irregular/dismembered white Quartz Veins, distorted the foliation fabric, sharp upper and lower contacts at 80degCA. | |
| CSL-12-023 | 50.32 | 50.38 | I30 | Mafic Lamprophyric Dyke with mild Chlorite-carbonate alterations, foliation fabric parrallel to sharp upper and lower contacts at -80degCA and 80degCA respectively. | |
| CSL-12-023 | 50.45 | 50.56 | I30/ATZ | Mafic Lamprophyric Dyke with moderate Chlorite-carbonate alterations, foliation fabric is at 44degCA, sharp upper and lower contacts at 80degCA and 32degCA respectively. | |
| CSL-12-023 | 50.62 | 50.68 | I30/ATZ | Mafic Lamprophyric Dyke with moderate Chlorite-carbonate alterations with Quartz fragments and tr Pyrite cubes, foliation fabric is distorted, sharp upper and lower contacts at 64degCA and 30degCA respectively. | |
| CSL-12-023 | 50.88 | 50.9 | I30/ATZ | Mafic Lamprophyric Dyke with moderate Chlorite-carbonate alterations with wall rock and Quartz fragments, foliation fabric is distorted, sharp upper and lower contacts at 38degCA. | |

| HoleID | From | To | Code | Description | REP |
|------------|--------|--------|---------|---|-----|
| CSL-12-023 | 53.49 | 53.51 | I1F/ATZ | Pink-buff coloured Aplite Dyke with intense reddish hematite alterations, foliated at a very low angle parallel to sharp upper and lower litho contacts at 16degCA. | |
| CSL-12-023 | 61.49 | 61.53 | I1F/ATZ | Pale red-rusty brown coloured Aplite Dyke with intense reddish-brown hematite alterations, foliated at a very low angle parallel to sharp upper and lower litho contacts at 16degCA. | |
| CSL-12-023 | 69.42 | 69.57 | I1F/ATZ | Rusty brown coloured Aplite Dyke with intense reddish-brown hematite alterations, foliated at 34degCA, sharp upper and lower litho contacts at 50degCA. | |
| CSL-12-023 | 70.33 | 70.38 | I1F | Pink-buff coloured Aplite Dyke with minimal hematite alterations, foliated at 28degCA, sharp upper and lower litho contacts at 58degCA. | |
| CSL-12-023 | 70.59 | 70.77 | I1F | Pink-buff coloured Aplite Dyke with irregular/dismembered Quartz Veins injections that distorted the foliation, minimal hematite alterations, sharp upper and lower litho contacts at 44degCA. | |
| CSL-12-023 | 81.32 | 81.87 | I1F | Pale red-Pink coloured Aplite Dyke with moderate rusty brown hematite alterations, foliated at 38degCA with sharp upper and lower litho contacts at 44degCA and 32degCA respectively. | |
| CSL-12-023 | 90.40 | 90.52 | I1F | Buff coloured Aplite Dyke with planar fabric parallel to sharp upper and lower litho contacts at 42degCA. | |
| CSL-12-023 | 96.32 | 96.46 | I30/ATZ | Mafic Lamprophyric Dyke with moderate Chlorite-carbonate alterations with Quartz fragments and tr disseminated Pyrite, foliation fabric is distorted, sharp upper and lower contacts at 64degCA and 56degCA respectively. | |
| CSL-12-023 | 96.46 | 96.78 | I30/ATZ | Imprints of Mafic Lamprophyric Dyke with weak Chlorite-carbonate alterations on Trondhjemite, foliation fabric is distorted, sharp upper and lower contacts at 56degCA and -52degCA respectively. | |
| CSL-12-023 | 102.81 | 102.94 | I1F | Pale red-Pink coloured Aplite Dyke with moderate rusty brown hematite alterations, planar shear fabric at 40degCA with sharp upper and lower litho contacts at 60degCA. | |
| CSL-12-023 | 105.68 | 106.66 | I1F | Pale red-Pink coloured Aplite Dyke with moderate rusty brown hematite alterations, planar shear fabric at 48degCA with sharp upper and lower litho contacts at 42degCA. | |
| CSL-12-023 | 108.87 | 108.94 | I1F | Pale red-Pink coloured Aplite Dyke with moderate rusty brown hematite alterations, foliated at 44degCA with sharp upper and lower litho contacts at 48degCA. | |
| CSL-12-023 | 109.45 | 109.52 | I1F | Pale red-Pink coloured Aplite Dyke with moderate rusty brown hematite alterations, foliated at 36degCA with sharp upper and lower litho contacts at 44degCA. | |

| HoleID | From | To | Code | Description | REP |
|------------|--------|--------|------|---|-----|
| CSL-12-023 | 109.57 | 109.66 | I1F | Pale red-Pink coloured Aplite Dyke with moderate rusty brown hematite alterations, foliated at 30degCA with sharp upper and lower litho contacts at 44degCA. | |
| CSL-12-023 | 118.56 | 118.68 | I1F | Buff coloured Aplite Dyke foliated at 50degCA with sharp upper and lower litho contacts at 70degCA and 52degCA respectively. | |
| CSL-12-023 | 118.69 | 118.85 | I1F | Buff-pink coloured Aplite Dyke foliated at 50degCA with sharp upper and lower litho contacts at 52degCA and 46degCA respectively. | |
| CSL-12-023 | 119.04 | 119.17 | I1F | Buff-pink coloured Aplite Dyke foliated at 42degCA with sharp upper and lower litho contacts at 70degCA. | |
| CSL-12-023 | 120.00 | 120.1 | I1F | Pink-buffcoloured Aplite Dyke with moderate rusty brown hematite alterations, foliated sub parallel to sharp upper and lower litho contacts at 56degCA. | |
| CSL-12-023 | 123.70 | 123.75 | I1F | Pale red-Pink coloured Aplite Dyke with moderate rusty brown hematite alterations, foliation distorted by irregular Quartz Vein, sharp upper and lower litho contacts at 30degCA. | |

| HoleID | From | To | Core Angle | Code | Description | Intensity |
|------------|--------|--------|------------|------|--|-----------|
| CSL-12-023 | 3.26 | 14.90 | 40 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-023 | 14.90 | 27.50 | 30 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-023 | 27.50 | 28.91 | 50 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-023 | 28.91 | 40.60 | 32 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-023 | 40.60 | 45.20 | 50 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-023 | 45.20 | 53.20 | 42 | SHR | Moderately sheared zone of chlorite-carbonate bearing Lamprophyric Dyke, Silica-sericite-(Py)- (chlorite) bearing Trondhjemite, and Quartz Veins, planar shear fabric dominant at 42degCA. | Moderate |
| CSL-12-023 | 53.20 | 66.10 | 28 | FOL | Weakly defined foliation fabric | Weak |
| CSL-12-023 | 66.10 | 68.65 | 44 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-023 | 68.65 | 75.83 | 40 | SHR | Weakly sheared zone of silica-sericite-(Py) bearing Trondhjemite with Quartz Veins and Aplite Dykes, planar shear fabric dominant at 40degCA. | Weak |
| CSL-12-023 | 75.83 | 91.80 | 32 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-023 | 91.80 | 107.70 | 48 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-023 | 107.70 | 127.00 | 36 | FOL | Well defined foliation fabric | Moderate |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-023 | 11.39 | 11.40 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein nearly at 90degCA with disseminated Pyrite along fractured contact with wall rock. |
| CSL-12-023 | 13.29 | 13.31 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 58degCA with flecks of Pyrite and greenish chlorite seam. |
| CSL-12-023 | 16.34 | 16.35 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-023 | 20.12 | 20.13 | | | | | | | | | | | | | | 60 | | | | | Planar >1cm wide white coloured Quartz Vein at 50degCA |
| CSL-12-023 | 21.09 | 21.11 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 76degCA |
| CSL-12-023 | 25.57 | 25.59 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 64degCA |
| CSL-12-023 | 26.38 | 26.39 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at -40degCA |
| CSL-12-023 | 30.71 | 30.72 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 70degCA |
| CSL-12-023 | 31.34 | 31.62 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein with upper contact at -46degCA and fractured lower contact. 3x3mm and 4x4mm Pyrite cubes along upper contact and tr disseminated Pyrite within the Vein. |
| CSL-12-023 | 31.62 | 32.00 | 1 | | | | | | 3 | | | | | | | | | | | | Pervasive sericite-(Pyrite)-(chlorite) alterations |
| CSL-12-023 | 32.00 | 32.06 | | | | | | | | | | | | | | 30 | | | | | Patchy/irregular white coloured Quartz Vein |
| CSL-12-023 | 32.06 | 32.08 | 1 | | | | | | 3 | | | | | | | | | | | | Pervasive sericite-(Pyrite)-(chlorite) alterations |
| CSL-12-023 | 32.08 | 32.09 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 44degCA |
| CSL-12-023 | 32.09 | 32.10 | 1 | | | | | | 3 | | | | | | | | | | | | Pervasive sericite-(Pyrite)-(chlorite) alterations |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-023 | 32.10 | 32.11 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 44degCA |
| CSL-12-023 | 32.11 | 32.25 | 1 | | | | | | 3 | | | | | | | | | | | | Pervasive sericite-(Pyrite)-(chlorite) alterations |
| CSL-12-023 | 32.25 | 32.26 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 40degCA |
| CSL-12-023 | 33.26 | 33.68 | | | | | | | | | | | | | | 50 | | | | | Zone of 50/50 Planar white coloured Quartz Vein and Tonalite with axis of contact sub-parallel to the CA. Barren of sulphide mineralization. |
| CSL-12-023 | 37.83 | 37.88 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 72degCA with tr disseminated Pyrite and muscovite sheets in the wall rock. |
| CSL-12-023 | 42.75 | 44.77 | 1 | | | | | | 2 | | | | 5 | | | | | | | | Mild silica-sericite-(Pyrite)-(chlorite) alterations |
| CSL-12-023 | 44.77 | 44.78 | | | | | | | | | | | | | | 60 | | | | | <1cm wide Planar white coloured Quartz Vein. Contacts mechanically fractured during coring |
| CSL-12-023 | 44.78 | 50.60 | 1 | | | | | | 2 | | | | 5 | | | | | | | | Mild silica-sericite-(Pyrite)-(chlorite) alterations |
| CSL-12-023 | 50.60 | 50.13 | 2 | 2 | | | | | | | | | | | | 50 | | | | | Irregular/dismembered white Quartz Vein with greenish chlorite bearing Lamprophyric Dyke |
| CSL-12-023 | 50.13 | 50.32 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at -80degCA |
| CSL-12-023 | 50.32 | 50.38 | 1 | 1 | | | | | | | | | | | | | | | | | Mafic Lamprophyric Dyke with mild Chlorite-carbonate alterations, foliation fabric parrallel to sharp upper and lower contacts at -80degCA and 80degCA respectively. |
| CSL-12-023 | 50.38 | 50.42 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at nearly 90degCA |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-023 | 50.42 | 50.43 | 1 | | 1 | | | | | | | | | | | | | | | | Mafic Lamprophyric Dyke with mild Chlorite-carbonate alterations, foliation fabric parrallel to sharp upper contact at 90degCA and lower chaotic contact. |
| CSL-12-023 | 50.43 | 50.45 | | | | | | | | | | | | | | 60 | | | | | Irregular white Quartz Vein with greenish chlorite along selvages/fractures |
| CSL-12-023 | 50.45 | 50.56 | 2 | | 2 | | | | | | | | | | | | | | | | Mafic Lamprophyric Dyke with moderate Chlorite-carbonate alterations, foliation fabric is at 44degCA, sharp upper and lower contacts at 80degCA and 32degCA respectively. |
| CSL-12-023 | 50.56 | 50.62 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 32degCA upper and 90degCA lower contacts |
| CSL-12-023 | 50.62 | 50.68 | 2 | | 2 | | | | | | | | | | | | | | | | Mafic Lamprophyric Dyke with moderate Chlorite-carbonate alterations with Quartz fragments and tr Pyrite cubes, foliation fabric is distorted, sharp upper and lower contacts at 64degCA and 30degCA respectively. |
| CSL-12-023 | 50.68 | 50.88 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein with Trondhjemite fragments at 32degCA |
| CSL-12-023 | 50.88 | 50.90 | 2 | | 2 | | | | | | | | | | | | | | | | Mafic Lamprophyric Dyke with moderate Chlorite-carbonate alterations with wall rock and Quartz fragments, foliation fabric is distorted, sharp upper and lower contacts at 38degCA. |
| CSL-12-023 | 50.90 | 50.91 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured chlorite bearing Quartz Vein at 38degCA |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-023 | 50.91 | 52.71 | | | | | | | 2 | | | | 5 | | | | | | | | Pervasive silica-sericite-(Pyrite) alterations |
| CSL-12-023 | 50.91 | 50.92 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at 40degCA |
| CSL-12-023 | 50.92 | 54.24 | | | | | | | 2 | | | | 5 | | | | | | | | Pervasive silica-sericite-(Pyrite) alterations |
| CSL-12-023 | 55.45 | 59.48 | | | | | | | 1 | | | | 3 | | | | | | | | Weak silica-sericite-(Pyrite) alterations |
| CSL-12-023 | 59.48 | 59.52 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 48degCA |
| CSL-12-023 | 59.52 | 59.70 | | | | | | | 1 | | | | 3 | | | | | | | | Weak silica-sericite-(Pyrite) alterations |
| CSL-12-023 | 64.75 | 64.79 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 42degCA |
| CSL-12-023 | 68.65 | 74.25 | | | | | | | 2 | | | | 5 | | | | | | | | Pervasive silica-sericite-(Pyrite) alterations |
| CSL-12-023 | 74.25 | 74.36 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 70degCA |
| CSL-12-023 | 74.36 | 74.37 | | | | | | | 2 | | | | 5 | | | | | | | | Pervasive silica-sericite-(Pyrite) alterations |
| CSL-12-023 | 74.37 | 74.40 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 68degCA |
| CSL-12-023 | 74.40 | 74.74 | | | | | | | 2 | | | | 5 | | | | | | | | Pervasive silica-sericite-(Pyrite) alterations |
| CSL-12-023 | 74.74 | 74.75 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 88degCA |
| CSL-12-023 | 74.75 | 75.83 | | | | | | | 2 | | | | 5 | | | | | | | | Pervasive silica-sericite-(Pyrite) alterations |
| CSL-12-023 | 86.53 | 86.55 | | | | | | | | | | | | | | 20 | | | | | <2cm wide very low angle Planar white coloured Quartz Vein at 14degCA |
| CSL-12-023 | 96.00 | 96.55 | 2 | | 1 | | | | 2 | | | | 5 | | | | | | | | Pervasive silica-sericite-(chlorite)-(carb)-(Pyrite) alterations |
| CSL-12-023 | 96.55 | 96.62 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 56degCA |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|--------|--------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-023 | 96.62 | 96.90 | 2 | | 1 | | | | 2 | | | | 5 | | | | | | | | Pervasive silica-sericite-(chlorite)-(carb)-(Pyrite) alterations |
| CSL-12-023 | 96.90 | 96.91 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 50degCA |
| CSL-12-023 | 103.75 | 103.76 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at nearly 90degCA |
| CSL-12-023 | 104.28 | 104.32 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 62degCA |
| CSL-12-023 | 114.83 | 116.56 | | | | | | | 1 | | | | 2 | | | | | | | | Weak silica-sericite-(Pyrite) alterations |
| CSL-12-023 | 116.56 | 116.62 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at - 58degCA |
| CSL-12-023 | 116.62 | 116.75 | | | | | | | 1 | | | | 2 | | | | | | | | Weak silica-sericite-(Pyrite) alterations |
| CSL-12-023 | 116.75 | 116.76 | | | | | | | | | | | | | | 60 | | | | | <1cm wide planar white coloured Quartz Vein at -58degCA |
| CSL-12-023 | 116.76 | 117.42 | | | | | | | 1 | | | | 2 | | | | | | | | Weak silica-sericite-(Pyrite) alterations |
| CSL-12-023 | 117.42 | 117.50 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at - 50degCA |
| CSL-12-023 | 117.50 | 118.27 | | | | | | | 1 | | | | 2 | | | | | | | | Weak silica-sericite-(Pyrite) alterations |
| CSL-12-023 | 118.27 | 118.28 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at nearly 90degCA |
| CSL-12-023 | 118.28 | 118.30 | | | | | | | 1 | | | | 2 | | | | | | | | Weak silica-sericite-(Pyrite) alterations |
| CSL-12-023 | 118.30 | 118.31 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at nearly 90degCA |
| CSL-12-023 | 118.31 | 118.68 | | | | | | | 1 | | | | 2 | | | | | | | | Weak silica-sericite-(Pyrite) alterations |
| CSL-12-023 | 118.68 | 118.69 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 52degCA |
| CSL-12-023 | 118.69 | 118.85 | | | | | | | 2 | | | | 5 | | | | | | | | Pervasive silica-sericite-(Pyrite) alterations |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|--------|--------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-023 | 118.85 | 119.04 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 70 degCA |
| CSL-12-023 | 119.04 | 120.42 | | | | | | | 2 | | | | 5 | | | | | | | | Pervasive silica-sericite-(Pyrite) alterations |
| CSL-12-023 | 120.42 | 120.51 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at - 60degCA |
| CSL-12-023 | 120.51 | 121.53 | | | | | | | 2 | | | | 5 | | | | | | | | Pervasive silica-sericite-(Pyrite) alterations |
| CSL-12-023 | 121.53 | 121.54 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90 degCA |
| CSL-12-023 | 121.54 | 121.56 | | | | | | | 2 | | | | 5 | | | | | | | | Pervasive silica-sericite-(Pyrite) alterations |
| CSL-12-023 | 121.56 | 121.57 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-023 | 124.66 | 124.67 | | | | | | | | | | | | | | 50 | | | | | <1cm wide planar white coloured Quartz Vein at 46degCA |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|----------|--------|--------|--------|-----------------|---|--------|--------------|
| CSL-12-023 | E5416091 | 30.51 | 31.34 | 0.83 | #REF! | Tonalite, biotite rich, one 1cm wide Quartz Vein, tr diss Pyrite (Upper wing of Quartz Vein) | 3 | 12U586161 |
| CSL-12-023 | E5416092 | 31.34 | 31.62 | 0.28 | consecutive | White Quartz Vein with diss and up to 4x4mm wide Pyrite cubes | <1 | 12U586161 |
| CSL-12-023 | E5416093 | 31.62 | 32.70 | 1.08 | consecutive | Trondhjemite, sericite-(Py)-(chlorite) bearing (Lower wing of Quartz Vein) | 6 | 12U586161 |
| CSL-12-023 | E5416094 | 32.70 | 33.36 | 0.66 | consecutive | White Quartz Vein barren of sulphide mineralization, two 3cm wide Aplite Dykes, tr diss Pyrite, biotite | 1 | 12U586161 |
| CSL-12-023 | E5416095 | 33.68 | 34.34 | 0.66 | not consecutive | Blank Sample: Tonalite, biotite, tr chlorite (lower wing of barren white Quartz Vein) | <1 | 12U586161 |
| CSL-12-023 | E5416096 | 33.36 | 33.68 | 0.32 | not consecutive | White Quartz Vein barren of sulphide mineralization, up to 50% Tonalite with contact sub parallel to CA | 21 | 12U586161 |
| CSL-12-023 | E5416097 | 49.40 | 50.06 | 0.66 | not consecutive | Trondhjemite, sheared, silica-sericite-(Py) bearing, hematite stains (Upper wing of Quartz Vein) | <1 | 12U586161 |
| CSL-12-023 | E5416098 | 50.06 | 50.56 | 0.50 | consecutive | White Quartz Vein with 40-50% chlorite-(carb) bearing Lamprophyric Dyke, tr hematite, diss Pyrite | <1 | 12U586161 |
| CSL-12-023 | E5416099 | 50.56 | 50.93 | 0.37 | consecutive | White Quartz Vein with <20% chlorite-(carb) bearing Lamprophyric Dyke, tr hematite, diss Pyrite | <1 | 12U586161 |
| CSL-12-023 | E5416100 | 50.93 | 51.59 | 0.66 | consecutive | Double Split Sample: Trondhjemite, sheared, silica-sericite-(Py) bearing, hematite stains (Lower wing of Quartz Vein) | <1 | 12U586161 |
| CSL-12-023 | E5416101 | 74.00 | 74.43 | 0.43 | not consecutive | Trondhjemite, sheared, silica-sericite-(Py) bearing, up to 15cm wide white Quartz Vein barren of sulphide | 121 | 12U586161 |
| CSL-12-023 | E5416102 | 117.40 | 118.77 | 1.37 | not consecutive | Trondhjemite, sheared, silica-sericite-(Py) bearing, 15cm wide Aplite Dyke, up to 10cm wide Quartz Veins throughout the sample interval, hematite stains, diss Pyrite | 16 | 12U586161 |
| CSL-12-023 | E5416103 | 118.77 | 119.30 | 0.53 | consecutive | Trondhjemite, sheared, silica-sericite-(Py) bearing, 20cm wide white Quartz Vein, tr diss Py | 34 | 12U586161 |
| CSL-12-023 | E5416104 | 119.30 | 120.17 | 0.87 | consecutive | Trondhjemite, sheared, silica-sericite-(Py) bearing, 20cm wide white Quartz Vein, 10cm wide aplite Dyke, biotite (Lower wing) | <1 | 12U586161 |
| CSL-12-023 | E5416105 | 120.17 | 120.97 | 0.80 | consecutive | Trondhjemite, weak silica-sericite-(Py) alteration, 8cm wide white Quartz Vein, tr diss Py, biotite | <1 | 12U586161 |
| CSL-12-023 | E5416106 | 96.23 | 97.00 | 0.77 | not consecutive | Mixed/chaotic zone of chlorite-carb bearing Lamprophyric Dyke, 6cm wide Quartz Vein and silica-sericite-(Py) bearing Trondhjemite. | 1 | 12U586161 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|-----|--------|----------------------|---------------|----------------|------|--|
| CSL-12-023 | 3.26 | 4 | 0.74 | 0.74 | 100% | 0.69 | 93% | 2 |
| CSL-12-023 | 4 | 7 | 3.00 | 2.65 | 88% | 1.34 | 51% | 4 |
| CSL-12-023 | 7 | 10 | 3.00 | 3.01 | 100% | 2.65 | 88% | 3 |
| CSL-12-023 | 10 | 13 | 3.00 | 2.92 | 97% | 2.33 | 80% | 4 |
| CSL-12-023 | 13 | 16 | 3.00 | 2.88 | 96% | 2.48 | 86% | 3 |
| CSL-12-023 | 16 | 19 | 3.00 | 2.84 | 95% | 2.38 | 84% | 4 |
| CSL-12-023 | 19 | 22 | 3.00 | 3.27 | 109% | 2.96 | 91% | 2 |
| CSL-12-023 | 22 | 25 | 3.00 | 2.98 | 99% | 2.98 | 100% | 1 |
| CSL-12-023 | 25 | 28 | 3.00 | 3.03 | 101% | 2.74 | 90% | 3 |
| CSL-12-023 | 28 | 31 | 3.00 | 3.00 | 100% | 3.00 | 100% | 1 |
| CSL-12-023 | 31 | 34 | 3.00 | 2.97 | 99% | 2.48 | 84% | 3 |
| CSL-12-023 | 34 | 37 | 3.00 | 3.01 | 100% | 2.78 | 92% | 1 |
| CSL-12-023 | 37 | 40 | 3.00 | 2.99 | 100% | 2.93 | 98% | 1 |
| CSL-12-023 | 40 | 43 | 3.00 | 2.93 | 98% | 2.75 | 94% | 1 |
| CSL-12-023 | 43 | 46 | 3.00 | 2.93 | 98% | 2.67 | 91% | 4 |
| CSL-12-023 | 46 | 49 | 3.00 | 3.00 | 100% | 2.98 | 99% | 3 |
| CSL-12-023 | 49 | 52 | 3.00 | 2.98 | 99% | 2.66 | 89% | 2 |
| CSL-12-023 | 52 | 55 | 3.00 | 2.99 | 100% | 2.99 | 100% | 3 |
| CSL-12-023 | 55 | 58 | 3.00 | 2.98 | 99% | 2.93 | 98% | 2 |
| CSL-12-023 | 58 | 61 | 3.00 | 3.01 | 100% | 2.93 | 97% | 2 |
| CSL-12-023 | 61 | 64 | 3.00 | 2.99 | 100% | 2.91 | 97% | 2 |
| CSL-12-023 | 64 | 67 | 3.00 | 3.01 | 100% | 2.67 | 89% | 1 |
| CSL-12-023 | 67 | 70 | 3.00 | 3.03 | 101% | 2.83 | 93% | 3 |
| CSL-12-023 | 70 | 73 | 3.00 | 3.07 | 102% | 2.95 | 96% | 1 |
| CSL-12-023 | 73 | 76 | 3.00 | 3.04 | 101% | 2.55 | 84% | 2 |
| CSL-12-023 | 76 | 79 | 3.00 | 2.97 | 99% | 2.85 | 96% | 2 |
| CSL-12-023 | 79 | 82 | 3.00 | 3.00 | 100% | 3.00 | 100% | 1 |
| CSL-12-023 | 82 | 85 | 3.00 | 3.05 | 102% | 2.47 | 81% | 3 |
| CSL-12-023 | 85 | 88 | 3.00 | 2.95 | 98% | 2.56 | 87% | 1 |
| CSL-12-023 | 88 | 91 | 3.00 | 2.96 | 99% | 2.52 | 85% | 2 |
| CSL-12-023 | 91 | 94 | 3.00 | 2.95 | 98% | 2.72 | 92% | 2 |
| CSL-12-023 | 94 | 97 | 3.00 | 2.91 | 97% | 1.94 | 67% | 3 |
| CSL-12-023 | 97 | 100 | 3.00 | 2.97 | 99% | 2.75 | 93% | 3 |
| CSL-12-023 | 100 | 103 | 3.00 | 3.03 | 101% | 2.79 | 92% | 2 |
| CSL-12-023 | 103 | 106 | 3.00 | 2.99 | 100% | 2.86 | 96% | 1 |
| CSL-12-023 | 106 | 109 | 3.00 | 3.00 | 100% | 2.81 | 94% | 2 |
| CSL-12-023 | 109 | 112 | 3.00 | 2.96 | 99% | 2.89 | 98% | 2 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|-----|--------|----------------------|---------------|----------------|-----|--|
| CSL-12-023 | 112 | 115 | 3.00 | 3.05 | 102% | 2.93 | 96% | 1 |
| CSL-12-023 | 115 | 118 | 3.00 | 3.00 | 100% | 2.77 | 92% | 2 |
| CSL-12-023 | 118 | 121 | 3.00 | 2.93 | 98% | 2.41 | 82% | 3 |
| CSL-12-023 | 121 | 124 | 3.00 | 3.00 | 100% | 2.70 | 90% | 2 |
| CSL-12-023 | 124 | 127 | 3.00 | 3.01 | 100% | 2.80 | 93% | 1 |

| Depth | Kappa | Depth | Kappa | Depth | Kappa | | | | |
|-------|-------|-------|-------|-------|-------|--|--|--|--|
| 3 | 4.96 | 48 | 5.12 | 93 | 0.64 | | | | |
| 4 | 0.98 | 49 | 12.55 | 94 | 1.48 | | | | |
| 5 | 3.81 | 50 | 32.99 | 95 | 1.38 | | | | |
| 6 | 5.36 | 51 | 14.40 | 96 | 1.59 | | | | |
| 7 | 3.76 | 52 | 3.38 | 97 | 1.09 | | | | |
| 8 | 1.53 | 53 | 8.62 | 98 | 0.17 | | | | |
| 9 | 1.90 | 54 | 4.83 | 99 | 0.74 | | | | |
| 10 | 0.75 | 55 | 8.94 | 100 | 0.57 | | | | |
| 11 | 0.50 | 56 | 9.26 | 101 | 0.67 | | | | |
| 12 | 0.75 | 57 | 12.54 | 102 | 1.92 | | | | |
| 13 | 0.44 | 58 | 13.25 | 103 | 0.18 | | | | |
| 14 | 0.18 | 59 | 0.78 | 104 | 0.22 | | | | |
| 15 | 0.39 | 60 | 9.36 | 105 | 0.17 | | | | |
| 16 | 0.51 | 61 | 3.29 | 106 | 0.13 | | | | |
| 17 | 0.21 | 62 | 7.44 | 107 | 0.79 | | | | |
| 18 | 0.47 | 63 | 5.53 | 108 | 0.29 | | | | |
| 19 | 3.41 | 64 | 5.21 | 109 | 2.23 | | | | |
| 20 | 1.16 | 65 | 7.90 | 110 | 0.27 | | | | |
| 21 | 1.98 | 66 | 7.20 | 111 | 0.49 | | | | |
| 22 | 1.58 | 67 | 12.45 | 112 | 0.60 | | | | |
| 23 | 1.39 | 68 | 8.61 | 113 | 1.05 | | | | |
| 24 | 1.62 | 69 | 5.84 | 114 | 0.75 | | | | |
| 25 | 2.90 | 70 | 0.88 | 115 | 0.43 | | | | |
| 26 | 1.65 | 71 | 0.81 | 116 | 2.21 | | | | |
| 27 | 1.08 | 72 | 0.24 | 117 | 3.10 | | | | |
| 28 | 0.48 | 73 | 0.62 | 118 | 1.96 | | | | |
| 29 | 0.54 | 74 | 0.52 | 119 | 1.08 | | | | |
| 30 | 3.49 | 75 | 0.58 | 120 | 0.86 | | | | |
| 31 | 0.14 | 76 | 0.14 | 121 | 0.83 | | | | |
| 32 | 0.56 | 77 | 0.75 | 122 | 1.65 | | | | |
| 33 | 4.11 | 78 | 0.14 | 123 | 1.59 | | | | |
| 34 | 2.33 | 79 | 1.68 | 124 | 1.52 | | | | |
| 35 | 1.18 | 80 | 2.16 | 125 | 4.47 | | | | |
| 36 | 6.05 | 81 | 1.94 | 126 | 1.14 | | | | |
| 37 | 1.19 | 82 | 0.45 | | | | | | |
| 38 | 0.65 | 83 | 3.64 | | | | | | |
| 39 | 5.56 | 84 | 0.34 | | | | | | |
| 40 | 5.96 | 85 | 0.22 | | | | | | |
| 41 | 2.59 | 86 | 0.41 | | | | | | |
| 42 | 2.32 | 87 | 0.19 | | | | | | |
| 43 | 4.02 | 88 | 0.22 | | | | | | |
| 44 | 6.73 | 89 | 0.73 | | | | | | |
| 45 | 1.84 | 90 | 0.37 | | | | | | |
| 46 | 1.72 | 91 | 0.18 | | | | | | |
| 47 | 3.71 | 92 | 0.26 | | | | | | |

| Hole ID | Station (m) | Dip (Degrees) | Azimuth |
|------------|-------------|---------------|---------|
| CSL-12-023 | 0 | -45.00 | 14.41 |
| CSL-12-023 | 30 | -43.40 | 17.30 |
| CSL-12-023 | 60 | -42.10 | 18.60 |
| CSL-12-023 | 90 | -41.40 | 20.10 |
| CSL-12-023 | 120 | -41.30 | 21.70 |











| Hole Name | From | To | Length | Code | Description | Rep |
|------------|-------|--------|--------|------|--|-----|
| CSL-12-024 | 0.00 | 2.00 | 2.00 | CAS | BW Casing in overburden | |
| CSL-12-024 | 2.00 | 17.86 | 15.86 | I1E | Trondhjemite: Blend of grey-green-pale red colour, medium grained, weakly sheared, moderately foliated, flecks of finely disseminated Pyrite, silica-sericite-(Py)-(chlorite)-(carb) alteration, occasional <2cm wide buff coloured variably oriented Aplite Dykes, locally bleached, Gradational lower litho contact over 10cm. | |
| CSL-12-024 | 17.86 | 24.71 | 6.85 | I1D | Tonalite: Light green-grey coloured, coarse grained, biotite bearing, one 1cm wide white Quartz Vein at -32degCA, generally foliated at 30degCA. Gradational lower litho contact with over 15cm. | |
| CSL-12-024 | 24.71 | 44.80 | 20.09 | I1E | Trondhjemite: Similar to previous but with more intense silica-sericite-(chlorite)-(Py) alteration, epidote along fractures 35.9-36.1m, local biotite sheet enrichment, occasional rusty red hematite staining. Sharp lower litho contact with Diorite at 60degCA. | |
| CSL-12-024 | 44.80 | 44.96 | 0.16 | I2J | Diorite: Grey-green coloured, medium grained, chlorite bearing, moderately magnetic due to magnetite. Sharp lower litho contact at 46degCA. | |
| CSL-12-024 | 44.96 | 45.30 | 0.34 | I1E | Trondhjemite as described but intensely sheared with increased chloritization due to chlorite bearing Diorite in upper and lower wings. Sharp lower litho contact at 50degCA. | |
| CSL-12-024 | 45.30 | 46.01 | 0.71 | I2J | Diorite: similar to previous but with Quartz carbonate veins along tightly closed hairline fractures. Sharp lower litho contact at 46degCA. | |
| CSL-12-024 | 46.01 | 65.26 | 19.25 | I1E | Trondhjemite: as described between 24.71-48.8m with intense rusty brown hematite staining in Aplite Dyke around 48-48.25m. Sharp lower litho contact at 36degCA. | |
| CSL-12-024 | 65.26 | 67.79 | 2.53 | I3 | Silica flooded Mafic Dyke: Greenish-grey, foliation varies between 26-76degCA, medium grained with three <2cm and one 18cm wide Quartz Veins, disseminated Pyrite, Gradational lower litho contact at -74degCA. | |
| CSL-12-024 | 67.79 | 93.80 | 26.01 | I1E | Trondhjemite as described but with chlorite-carb bearing Lamprophyric Dyke with Quartz and wall rock fragments, increased number of buff-pink coloured Aplite Dykes and Quartz Veins which resulted in local silica-sericite-(Py) alteration. Intense rusty brown hematite staining in Aplite Dyke around 90.8-91m. Gradational lower litho contact with Tonalite over 10cm. | |
| CSL-12-024 | 93.80 | 99.90 | 6.10 | I1D | Tonalite: Light green-grey coloured, coarse grained, biotite enriched, occasional <2cm wide variably oriented white Quartz Veins, foliation varies between 36-54degCA. Gradational lower litho contact over 12cm. | |
| CSL-12-024 | 99.90 | 100.00 | 0.10 | EOH | End of Hole. Twenty three (23) core trays. | |

| HoleID | From | To | Code | Description | REP |
|------------|-------|-------|------|---|-----|
| CSL-12-024 | 6.87 | 6.89 | I1F | Buff coloured, very fine grained Aplite Dyke foliated at 30degCA with sharp upper and lower contacts at nearly 64degCA. | |
| CSL-12-024 | 8.08 | 8.1 | I1F | Buff coloured, very fine grained Aplite Dyke foliated at 30degCA with sharp upper and lower contacts at nearly 20degCA. | |
| CSL-12-024 | 11.3 | 11.31 | I1F | Buff-pink coloured, very fine grained Aplite Dyke foliated at 30degCA with sharp upper and lower contacts at nearly 32degCA. | |
| CSL-12-024 | 11.46 | 11.47 | I1F | Buff-pink coloured, very fine grained Aplite Dyke foliated at 30degCA with sharp upper and lower contacts at nearly 28degCA. | |
| CSL-12-024 | 48.16 | 48.18 | I1F | Buff coloured, very fine grained Aplite Dyke with no discernable foliation, intense rusty brown hematite staining, sharp upper and lower contacts at <10degCA. | |
| CSL-12-024 | 68.34 | 68.76 | I3 | Chlorite-carb bearing Lamprophyric Dyke with Quartz and wall rock fragments. Sharp upper and lower contacts at 50degCA. | |
| CSL-12-024 | 71.05 | 71.24 | I1F | Buff coloured with rusty brown hematite staining, very fine grained Aplite Dyke foliated subparallel to sharp upper and lower contacts at 26degCA. | |
| CSL-12-024 | 71.34 | 71.39 | I1F | Buff coloured with rusty brown hematite staining, very fine grained Aplite Dyke foliated subparallel to sharp upper and lower contacts at 20degCA. | |
| CSL-12-024 | 75.49 | 75.78 | I1F | Buff coloured, very fine grained Aplite Dyke foliated at 26degCA, sharp upper and lower contacts at 36degCA and 46degCA respectively. | |
| CSL-12-024 | 75.80 | 75.88 | I1F | Buff coloured, very fine grained Aplite Dyke foliated sub parallel to sharp upper and lower contacts at 46degCA. | |
| CSL-12-024 | 77.40 | 79.03 | I1F | Mixed zone of pale red to pink-buff coloured, very fine grained Aplite Dyke foliated at 50degCA, sharp upper and lower contacts at <10degCA and 58degCA respectively. | |
| CSL-12-024 | 79.08 | 79.12 | I1F | Buff coloured, very fine grained Aplite Dyke foliated 40degCA, sharp upper and lower contacts at 56degCA. | |
| CSL-12-024 | 90.83 | 90.85 | I1F | Buff coloured, very fine grained Aplite Dyke foliated 44degCA, intense rusty brown hematite staining, sharp upper and lower contacts at 16degCA. | |

| HoleID | From | To | Core Angle | Code | Description | Intensity |
|------------|-------|--------|------------|------|-----------------------------------|-----------|
| CSL-12-024 | 2.00 | 11.10 | 44 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-024 | 11.10 | 56.20 | 30 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-024 | 56.20 | 65.26 | 46 | FOL | Weakly defined foliation fabric | Weak |
| CSL-12-024 | 65.26 | 67.79 | na | SHR | Sheared silica flooded Mafic Dyke | Moderate |
| CSL-12-024 | 67.79 | 78.00 | 40 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-024 | 78.00 | 100.00 | 44 | FOL | Well defined foliation fabric | Moderate |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-024 | 4.5 | 5.12 | tr | tr | | | | | 1 | | | | | | | | | | | | weak sericite-(Py)-(chlorite)-(carb) alteration |
| CSL-12-024 | 5.12 | 5.13 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 58degCA |
| CSL-12-024 | 5.13 | 6.02 | tr | tr | | | | | 1 | | | | | | | | | | | | weak sericite-(Py)-(chlorite)-(carb) alteration |
| CSL-12-024 | 6.02 | 6.10 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein with flecks of Pyrite along fractured upper and lower contacts |
| CSL-12-024 | 10.64 | 10.68 | | | | | | | | | | | | | | 40 | | | | | Irregular/dismembered white Quartz Vein |
| CSL-12-024 | 13.27 | 13.28 | | | | | | | | | | | | | | 30 | | | | | Irregular/dismembered white Quartz Vein |
| CSL-12-024 | 17.53 | 17.56 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at - 32degCA |
| CSL-12-024 | 20.80 | 20.90 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at degCA |
| CSL-12-024 | 29.70 | 30.99 | 1 | | | | | | 2 | | | | 5 | | | | | | | | Pervasive silica-sericite-(chlorite)-(Py) alteration |
| CSL-12-024 | 30.99 | 31.00 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 66degCA |
| CSL-12-024 | 31.00 | 36.62 | 1 | | | | | | 2 | | | | 5 | | | | | | | | Pervasive silica-sericite-(chlorite)-(Py) alteration |
| CSL-12-024 | 36.62 | 36.63 | | | | | | | | | | | | | | 20 | | | | | Planar white coloured Quartz Vein at <10degCA |
| CSL-12-024 | 36.63 | 38.66 | 1 | | | | | | 2 | | | | 5 | | | | | | | | Pervasive silica-sericite-(chlorite)-(Py) alteration |
| CSL-12-024 | 38.66 | 38.67 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 70degCA |
| CSL-12-024 | 38.67 | 38.84 | 1 | | | | | | 2 | | | | 5 | | | | | | | | Pervasive silica-sericite-(chlorite)-(Py) alteration |
| CSL-12-024 | 38.84 | 38.85 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 52degCA |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-024 | 38.85 | 38.95 | tr | | | | | | 1 | | | | 3 | | | | | | | | Weak silica-sericite-(chlorite)-(Py) alteration |
| CSL-12-024 | 38.95 | 38.96 | | | | | | | | | | | | | | 20 | | | | | Irregular/dismembered white Quartz Vein |
| CSL-12-024 | 38.96 | 41.12 | tr | | | | | | 1 | | | | 3 | | | | | | | | Weak silica-sericite-(chlorite)-(Py) alteration |
| CSL-12-024 | 41.12 | 41.13 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 70degCA |
| CSL-12-024 | 47.45 | 47.50 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-024 | 47.50 | 47.51 | 1 | | | | | | 2 | | | | 5 | | | | | | | | Pervasive silica-sericite-(chlorite)-(Py) alteration |
| CSL-12-024 | 47.51 | 47.52 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 56degCA |
| CSL-12-024 | 47.52 | 47.66 | 1 | | | | | | 2 | | | | 5 | | | | | | | | Pervasive silica-sericite-(chlorite)-(Py) alteration |
| CSL-12-024 | 47.66 | 47.70 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-024 | 47.70 | 48.44 | 1 | | | | | | 2 | | | | 5 | | | | | | | | Pervasive silica-sericite-(chlorite)-(Py) alteration |
| CSL-12-024 | 48.44 | 48.46 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 66degCA |
| CSL-12-024 | 48.46 | 49.49 | tr | | | | | | 1 | | | | 3 | | | | | | | | Weak silica-sericite-(chlorite)-(Py) alteration |
| CSL-12-024 | 49.49 | 49.56 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 68degCA |
| CSL-12-024 | 49.56 | 49.61 | tr | | | | | | 1 | | | | 3 | | | | | | | | Weak silica-sericite-(chlorite)-(Py) alteration |
| CSL-12-024 | 49.61 | 49.62 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 72degCA |
| CSL-12-024 | 54.34 | 54.35 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 76degCA |
| CSL-12-024 | 55.00 | 55.03 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein with contacts fractured during coring |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-024 | 60.35 | 60.36 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-024 | 60.86 | 60.88 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at - 60degCA |
| CSL-12-024 | 60.96 | 61.01 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at - 50degCA |
| CSL-12-024 | 61.22 | 61.26 | | | | | | | | | | | | | | 50 | | | | | Intensely broken up white coloured Quartz Vein |
| CSL-12-024 | 62.96 | 62.97 | | | | | | | | | | | | | | 20 | | | | | Planar white coloured Quartz Vein at - 16degCA |
| CSL-12-024 | 65.26 | 65.92 | | | | | | | | | | | 10 | | | | | | | | Silica flooded Mafic Dyke, diss Py |
| CSL-12-024 | 65.92 | 65.94 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at - 58degCA |
| CSL-12-024 | 65.94 | 66.02 | | | | | | | | | | | 10 | | | | | | | | Silica flooded Mafic Dyke, diss Py |
| CSL-12-024 | 66.02 | 66.03 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at - 34degCA |
| CSL-12-024 | 65.94 | 66.70 | | | | | | | | | | | 10 | | | | | | | | Silica flooded Mafic Dyke, diss Py |
| CSL-12-024 | 66.70 | 66.89 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 60degCA |
| CSL-12-024 | 66.89 | 67.36 | | | | | | | | | | | 10 | | | | | | | | Silica flooded Mafic Dyke, diss Py |
| CSL-12-024 | 67.36 | 67.37 | | | | | | | | | | | | | | 30 | | | | | Planar white coloured Quartz Vein at - 30degCA |
| CSL-12-024 | 67.37 | 67.79 | | | | | | | | | | | 10 | | | | | | | | Silica flooded Mafic Dyke, diss Py |
| CSL-12-024 | 75.25 | 75.26 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 44degCA |
| CSL-12-024 | 77.25 | 77.26 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at - 56degCA |
| CSL-12-024 | 79.46 | 79.47 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at - 38degCA |
| CSL-12-024 | 86.29 | 86.30 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at - 52degCA |
| CSL-12-024 | 88.66 | 89.13 | | | | | | | 2 | | | | 5 | | | | | | | | Pervasive silica-sericite-(Py) alteration |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-024 | 89.13 | 89.18 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 50degCA |
| CSL-12-024 | 89.18 | 89.22 | | | | | | | 2 | | | | 5 | | | | | | | | Pervasive silica-sericite-(Py) alteration |
| CSL-12-024 | 89.22 | 89.25 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 62degCA |
| CSL-12-024 | 89.25 | 90.15 | | | | | | | 2 | | | | 5 | | | | | | | | Pervasive silica-sericite-(Py) alteration |
| CSL-12-024 | 90.65 | 90.66 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 64degCA |
| CSL-12-024 | 96.42 | 96.43 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 80degCA |
| CSL-12-024 | 96.45 | 96.46 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 56degCA |
| CSL-12-024 | 98.09 | 98.10 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at - 46degCA |
| CSL-12-024 | 99.11 | 99.13 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at - 60degCA |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|-----------------|--------------|--------------|-------------|-----------------|--|------------|--------------|
| CSL-12-024 | E5416107 | 14.09 | 14.55 | 0.46 | | Trondhjemite, sheared, silica-sericite-(Py) alteration, <1cm wide wisps of white Quartz Vein, blebs and flecks of diss Pyrite, biotite | 200 | 12T594330 |
| CSL-12-024 | E5416108 | 47.16 | 47.76 | 0.60 | not consecutive | Trondhjemite, sheared, Quartz eye-sericite-(Py) alteration, up to 10cm wide white Quartz Vein throughout, tr hematite along fractures(lower wing to 70cm wide Diorite) | 97 | 12T594330 |
| CSL-12-024 | E5416109 | 49.33 | 49.78 | 0.45 | not consecutive | Trondhjemite, sheared, sericite-(chlorite)-(Py) alteration, up to 7cm wide white Quartz Vein throughout, tr muscovite sheets | 336 | 12T594330 |
| CSL-12-024 | E5416110 | | | 0.00 | not consecutive | Standard Sample: PM440 1620 ppb | 1580 | 12T594330 |
| CSL-12-024 | E5416111 | 65.43 | 66.63 | 1.20 | not consecutive | Silica flooded greenish grey Mafic Dyke with up to 3cm wide white Quartz Vein throughout, diss Pyrite | 2 | 12T594330 |
| CSL-12-024 | E5416112 | 66.63 | 67.00 | 0.37 | consecutive | White Quartz Vein with up to 50% Silica flooded greenish grey Mafic Dyke,, diss Pyrite | 2 | 12T594330 |
| CSL-12-024 | E5416113 | 67.79 | 68.34 | 0.55 | not consecutive | Trondhjemite, sheared, silica-sericite-(Py) alteration, upper wing to chlorite-(carb) bearing Lamprophyric Dyke, tr diss Pyrite | 2 | 12T594330 |
| CSL-12-024 | E5416114 | 68.34 | 68.76 | 0.42 | consecutive | Chlorite-carb bearing Lamprophyric Dyke with Quartz and wall rock fragments, tr diss Pyrite | <1 | 12T594330 |
| CSL-12-024 | E5416115 | 68.76 | 69.35 | 0.59 | consecutive | Trondhjemite, sheared, weak silica-sericite-(chlorite)-(Py) alteration | <1 | 12T594330 |
| CSL-12-024 | E5416116 | 88.60 | 89.47 | 0.87 | not consecutive | Trondhjemite, sheared, silica-sericite-(Py) alteration, up to 9cm wide white Quartz Vein, diss Pyrite | 18 | 12T594330 |
| CSL-12-024 | E5416117 | 89.47 | 90.15 | 0.68 | consecutive | Trondhjemite, sheared, silica-sericite-(Py) alteration, no Quartz Vein | 3 | 12T594330 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|-----|--------|----------------------|---------------|----------------|------|--|
| CSL-12-024 | 2 | 4 | 2.00 | 2.00 | 100% | 1.40 | 70% | 3 |
| CSL-12-024 | 4 | 7 | 3.00 | 3.06 | 102% | 2.88 | 94% | 2 |
| CSL-12-024 | 7 | 10 | 3.00 | 3.01 | 100% | 2.88 | 96% | 2 |
| CSL-12-024 | 10 | 13 | 3.00 | 2.98 | 99% | 2.81 | 94% | 1 |
| CSL-12-024 | 13 | 16 | 3.00 | 2.99 | 100% | 2.87 | 96% | 2 |
| CSL-12-024 | 16 | 19 | 3.00 | 3.01 | 100% | 2.82 | 94% | 1 |
| CSL-12-024 | 19 | 22 | 3.00 | 2.96 | 99% | 2.88 | 97% | 1 |
| CSL-12-024 | 22 | 25 | 3.00 | 2.97 | 99% | 2.80 | 94% | 1 |
| CSL-12-024 | 25 | 28 | 3.00 | 3.01 | 100% | 2.33 | 77% | 3 |
| CSL-12-024 | 28 | 31 | 3.00 | 3.00 | 100% | 2.91 | 97% | 1 |
| CSL-12-024 | 31 | 34 | 3.00 | 2.95 | 98% | 2.95 | 100% | 1 |
| CSL-12-024 | 34 | 37 | 3.00 | 3.03 | 101% | 3.03 | 100% | 2 |
| CSL-12-024 | 37 | 40 | 3.00 | 2.98 | 99% | 2.98 | 100% | 2 |
| CSL-12-024 | 40 | 43 | 3.00 | 2.99 | 100% | 2.99 | 100% | 1 |
| CSL-12-024 | 43 | 46 | 3.00 | 2.99 | 100% | 2.77 | 93% | 3 |
| CSL-12-024 | 46 | 49 | 3.00 | 2.96 | 99% | 2.80 | 95% | 2 |
| CSL-12-024 | 49 | 52 | 3.00 | 3.01 | 100% | 2.88 | 96% | 3 |
| CSL-12-024 | 52 | 55 | 3.00 | 2.87 | 96% | 2.65 | 92% | 4 |
| CSL-12-024 | 55 | 58 | 3.00 | 2.95 | 98% | 2.50 | 85% | 4 |
| CSL-12-024 | 58 | 61 | 3.00 | 3.06 | 102% | 2.85 | 93% | 2 |
| CSL-12-024 | 61 | 64 | 3.00 | 2.97 | 99% | 2.90 | 98% | 3 |
| CSL-12-024 | 64 | 67 | 3.00 | 3.00 | 100% | 2.96 | 99% | 2 |
| CSL-12-024 | 67 | 70 | 3.00 | 2.95 | 98% | 2.89 | 98% | 3 |
| CSL-12-024 | 70 | 73 | 3.00 | 3.00 | 100% | 2.95 | 98% | 2 |
| CSL-12-024 | 73 | 76 | 3.00 | 2.94 | 98% | 2.92 | 99% | 3 |
| CSL-12-024 | 76 | 79 | 3.00 | 3.04 | 101% | 3.04 | 100% | 1 |
| CSL-12-024 | 79 | 82 | 3.00 | 2.97 | 99% | 2.97 | 100% | 1 |
| CSL-12-024 | 82 | 85 | 3.00 | 3.03 | 101% | 3.03 | 100% | 1 |
| CSL-12-024 | 85 | 88 | 3.00 | 3.00 | 100% | 2.92 | 97% | 1 |
| CSL-12-024 | 88 | 91 | 3.00 | 2.95 | 98% | 2.74 | 93% | 2 |
| CSL-12-024 | 91 | 94 | 3.00 | 3.00 | 100% | 3.00 | 100% | 1 |
| CSL-12-024 | 94 | 97 | 3.00 | 2.96 | 99% | 2.72 | 92% | 2 |
| CSL-12-024 | 97 | 100 | 3.00 | 3.03 | 101% | 3.03 | 100% | 1 |

| Depth | Kappa | Depth | Kappa | Depth | Kappa | | | | |
|-------|--------|-------|-------|-------|-------|--|--|--|--|
| 2 | 0.36 | 47 | 0.42 | 92 | 0.40 | | | | |
| 3 | 0.47 | 48 | 9.06 | 93 | 1.74 | | | | |
| 4 | 0.34 | 49 | 0.62 | 94 | 2.00 | | | | |
| 5 | 0.17 | 50 | 1.24 | 95 | 0.81 | | | | |
| 6 | 0.52 | 51 | 2.85 | 96 | 0.47 | | | | |
| 7 | 0.42 | 52 | 1.36 | 97 | 0.37 | | | | |
| 8 | 1.03 | 53 | 0.14 | 98 | 0.17 | | | | |
| 9 | 0.41 | 54 | 0.20 | 99 | 0.15 | | | | |
| 10 | 0.24 | 55 | 9.79 | | | | | | |
| 11 | 0.82 | 56 | 5.19 | | | | | | |
| 12 | 0.81 | 57 | 8.34 | | | | | | |
| 13 | 0.38 | 58 | 0.49 | | | | | | |
| 14 | 0.21 | 59 | 8.13 | | | | | | |
| 15 | 0.71 | 60 | 2.38 | | | | | | |
| 16 | 1.96 | 61 | 1.60 | | | | | | |
| 17 | 1.16 | 62 | 0.66 | | | | | | |
| 18 | 4.20 | 63 | 1.06 | | | | | | |
| 19 | 1.22 | 64 | 0.51 | | | | | | |
| 20 | 2.11 | 65 | 0.17 | | | | | | |
| 21 | 1.84 | 66 | 0.15 | | | | | | |
| 22 | 1.10 | 67 | 3.13 | | | | | | |
| 23 | 0.46 | 68 | 1.04 | | | | | | |
| 24 | 0.61 | 69 | 0.85 | | | | | | |
| 25 | 0.53 | 70 | 2.69 | | | | | | |
| 26 | 4.62 | 71 | 0.44 | | | | | | |
| 27 | 1.81 | 72 | 1.48 | | | | | | |
| 28 | 3.61 | 73 | 1.49 | | | | | | |
| 29 | 4.29 | 74 | 0.24 | | | | | | |
| 30 | 2.41 | 75 | 0.20 | | | | | | |
| 31 | 1.99 | 76 | 0.21 | | | | | | |
| 32 | 1.99 | 77 | 0.84 | | | | | | |
| 33 | 0.89 | 78 | 0.21 | | | | | | |
| 34 | 2.39 | 79 | 0.56 | | | | | | |
| 35 | 0.64 | 80 | 0.22 | | | | | | |
| 36 | 0.95 | 81 | 0.53 | | | | | | |
| 37 | 1.02 | 82 | 0.34 | | | | | | |
| 38 | 0.86 | 83 | 0.70 | | | | | | |
| 39 | 2.70 | 84 | 0.22 | | | | | | |
| 40 | 2.39 | 85 | 0.17 | | | | | | |
| 41 | 1.68 | 86 | 0.43 | | | | | | |
| 42 | 2.36 | 87 | 0.42 | | | | | | |
| 43 | 1.17 | 88 | 0.81 | | | | | | |
| 44 | 5.25 | 89 | 0.51 | | | | | | |
| 45 | 227.50 | 90 | 1.04 | | | | | | |
| 46 | 4.89 | 91 | 0.86 | | | | | | |



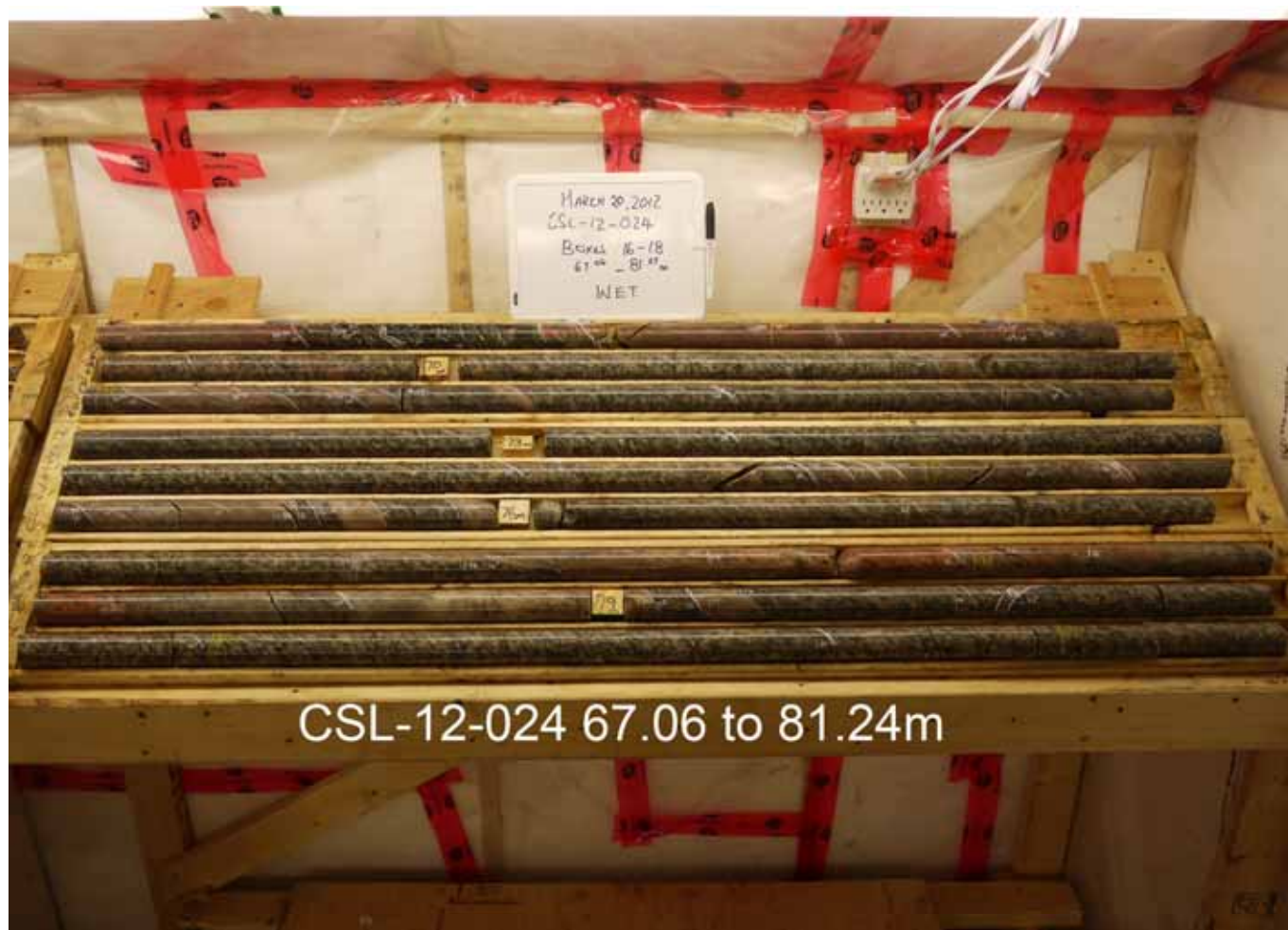
Conquest Resources Ltd. Diamond Drill Record
Reflex Survey Record

CSL-12-024

| Hole ID | Station (m) | Dip (Degrees) | Azimuth |
|------------|-------------|---------------|---------|
| CSL-12-024 | 0 | -45.00 | 15.90 |
| CSL-12-024 | 30 | -44.30 | 14.20 |
| CSL-12-024 | 60 | -43.60 | 15.90 |
| CSL-12-024 | 90 | -43.10 | 17.60 |









| | | | | | | | |
|-------------------------|--------------------------------|---------------------|----------------|---|------------------------|---------------|--|
| DRILL HOLE # | CSL-12-025 | | LOCATION | Conquest Patented Land 500m NE of Renabie, Ontario, Leeson Township | | | |
| PROJECT # | Smith Lake | | REFERENCE | Smith Lake | GEOLOGIST | Odewande | |
| | | | | | CLAIM | S34427 Patent | |
| GRID/ NAD-ZONE | NORTHING | EASTING | ELEVATION | GRID TYPE | | | |
| GRID | Smith Local | 10+88 N | 2+94 E | 409.2 | M | | |
| UTM | NAD83 / 17U | 5363294 | 286756 | 409.2 | | | |
| COLLAR DIP | -45 | GRID DIRECTION | 15.5deg E of N | AZ DIRECTION | | 015.45 | |
| NTS REF # | 042 B 05 | NTS SHEET NAME | | | | | |
| Missinabi Lake, Ontario | | | | | | | |
| START DATE | 04-Mar-12 | | FINISH DATE | 06-Mar-12 | | | |
| DEPTH (EOH) | 100m | TARGET & Zone Depth | | | | | |
| PURPOSE | | | | | PIECE POINT of Target: | E mELEV | |
| CASING BW | 1.5 | CASING NW | na | CASING HW | na | | |
| PLUG @ | na | PLUG @ | na | PLUG @ | na | | |
| START DTH | na | WEDGE @ | na | | | | |
| REDUCED @ | na | REDUCED @ | na | | | | |
| HOLE STATUS | Hole completed, pulled casing. | | | | | | |
| DRILLING CONTRACTOR | Summit Drilling Company | | | | | | |
| RIG NO. | na | | | | | BXS. 23 | |

Reflex EZ-Shot Surveys

| DEPTH (m) | AZIMUTH | DIP | Comments: |
|-----------|---------|--------|---|
| 0 | 15.45 | -45.00 | CSL-12-025 was drilled to a depth of 100m on Azimuth direction and collar Dip of 015.45 and -45 degrees respectively. Almost 90% of the lithologies encountered in this drill hole is grey-green, locally pale red coloured, medium grained, weakly sheared, moderately foliated Trondhjemite with flecks and stringers of finely disseminated Pyrite, weak-moderate silica-sericite-(Py)-(carb) alteration mostly around buff and pink-pale red coloured Aplite Dykes with rusty red hematite staining and occasional weakly magnetic Diorite. The following are the three main Quartz Veins intersected in this drill hole: (i) 26cm wide white coloured Quartz Vein with minor wall rock fragments but barren of sulphide mineralization located between 71.0-71.26m. (ii) A 73cm wide and a 78cm wide irregularly oriented white coloured Quartz Vein with tr diss Pyrite, greenish chlorite and wall rock fragments located between 85.6 to 86.38m and 88.67 to 89.8m respectively. A gold intersection grading 485 ppb over 0.69m was located between 65.31 to 66.00m in a bleached, weak silica-sericite-(Py)-(carb) bearing Trondhjemite with 5% white Quartz Vein. There is also a 40cm core loss observed between 66.0 to 67.0m. A total of seventeen (17) samples were collected throughout this drill hole. |
| 30 | 16.00 | -45.10 | |
| 60 | 18.90 | -44.90 | |
| 90 | 19.20 | -46.10 | |
| | | | |
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Drill with 3m, standard BQTK core barrel

Planned hole depth is 100m

Core is stored in core racks located 300m west of Smith Lake at UTM 286693 5362579 UTM NAD83 17U

Water source: Smith Lake

Drill type: Hydrocore

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|-------|-------|--------|-------------|---|-----|
| CSL-12-025 | 0.00 | 2.22 | 2.22 | CAS | BW Casing in overburden | |
| CSL-12-025 | 2.22 | 49.40 | 47.18 | I1E | Trondhjemite: Grey-green and locally pale red coloured, medium grained, weakly sheared, moderately foliated, flecks and stringers of finely disseminated Pyrite, weak-moderate silica-sericite-(Py)-(carb) alteration mostly around buff and pink-pale red coloured Aplite Dykes with rusty red hematite staining and occasional weakly magnetic Diorite. Localized bleaching, Gradational lower litho contact with Tonalite over 15cm. | |
| CSL-12-025 | 49.40 | 57.69 | 8.29 | I1D | Tonalite: Light green-grey coloured, coarse grained, biotite enriched, tr disseminated Pyrite, one 2cm wide white-smokey Quartz Vein with tr diss Pyrite and biotite at -36degCA between 59.89-59.91m , foliated at 40degCA. Gradational lower litho contact over 12cm. | |
| CSL-12-025 | 57.69 | 71.00 | 13.31 | I1E/FLT/ATZ | Trondhjemite: similar to previous, moderate - local intense faulting, Pervasive silica-sericite-(Py) alteration around chlorite-carb bearing Lamprophyric Dyke, Aplite Dyke and Quartz Veins, locally schistose, 40cm core loss between 66.0-67.0m. Sharp but broken up lower litho contact with white Quartz Vein due to coring. | |
| CSL-12-025 | 71.00 | 71.26 | 0.26 | VN | White coloured Quartz Vein with minor wall rock fragments, barren of sulphide mineralization. Sharp broken up lower litho contact with no noticeable/discernable orientation. | |
| CSL-12-025 | 71.26 | 72.76 | 1.50 | I1E/ATZ | Trondhjemite: similar to 57.69-71.00m with pervasive silica-sericite-(Py) alteration but not faulted. Gradational lower litho contact over 5cm. | |
| CSL-12-025 | 72.76 | 77.58 | 4.82 | I1D | Tonalite: as described but with variably oriented 1-3cm wide white Quartz Veins. Gradational lower litho contact over 10cm. | |
| CSL-12-025 | 77.58 | 85.60 | 8.02 | I1E/ATZ | Trondhjemite: intense rusty red/brown hematite staining, weak but locally pervasive silica-sericite-(Py) alteration, chlorite-carb bearing Lamprophyric Dyke between 80.19-80.32m, sharp irregularly oriented lower litho contact with white Quartz Vein. | |
| CSL-12-025 | 85.60 | 86.38 | 0.78 | VN | Irregularly oriented white coloured Quartz Vein with tr diss Pyrite and minor wall rock fragments, No significant sulphide mineralization. Sharp lower litho contact at -40degCA. | |
| CSL-12-025 | 86.38 | 88.67 | 2.29 | I1E | Trondhjemite: similar to 77.58-86.50m, silica flooded but no Lamprophyric Dyke. | |
| CSL-12-025 | 88.67 | 89.40 | 0.73 | VN | Irregularly oriented white coloured Quartz Vein with tr diss Pyrite, greenish chlorite and wall rock fragments, No significant sulphide mineralization. Sharp lower litho contact at -nearly 90degCA. | |
| CSL-12-025 | 89.40 | 90.34 | 0.94 | I1E | Trondhjemite: as described between 86.38-88.67m, minor hematite staining, local vuggy Quartz carbonate vein around 89.6m. Sharp lower litho contact with Quartz Vein at 22deg CA. | |
| CSL-12-025 | 90.34 | 91.42 | 1.08 | I1D | Tonalite as described: One 1cm wide planar white Quartz Vein at 62degCA, foliated at 54degCA. Sharp upper and lower litho contacts at 22degCA and 58degCA respectively. | |
| CSL-12-025 | 91.42 | 93.68 | 2.26 | I2 | Intermediate intrusive rock, dark grey-green, medium grained, sharp lower litho contact at 36degCA. | |

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|-------|--------|--------|------------|--|-----|
| CSL-12-025 | 93.68 | 95.98 | 2.30 | I1E | Trondhjemite: Grey-green coloured, medium grained, moderately-well foliated at 52degCA, local weak rusty red hematite staining, occasional Quartz eye, sharp lower litho contact at 40degCA. | |
| CSL-12-025 | 95.98 | 99.90 | 3.92 | I2J | Diorite: dark green, medium grained, weakly to moderately magnetic due to magnetite, moderately fractured due to coring, local chlorite seam along fractures. | |
| CSL-12-025 | 99.90 | 100.00 | 0.10 | EOH | End of Hole. Twenty three (23) core trays. | |

| HoleID | From | To | Code | Description | REP |
|------------|-------|-------|---------|---|-----|
| CSL-12-025 | 4.27 | 4.42 | I1F | Buff coloured, very fine grained Aplite Dyke, rusty red hematite staining along fractures, weak sericite-(Py) alteration in both upper and lower contacts, foliated at 40degCA, sharp upper and lower contacts at 54degCA. | |
| CSL-12-025 | 5.94 | 6.43 | I1F | Buff coloured, very fine grained Aplite Dyke, flecks and stringers of Pyrite aligned along foliation at 46degCA, sharp upper and lower contacts at 34degCA. | |
| CSL-12-025 | 11.68 | 13.32 | I1F | Buff coloured, very fine grained Aplite Dyke, weak sericite-(Py) alteration in both upper and lower contacts, flecks and stringers of Pyrite and reddish hematite staining aligned along foliation at 30degCA, sharp upper and lower contacts at 38degCA. | |
| CSL-12-025 | 13.7 | 13.82 | I1F | Buff coloured, very fine grained Aplite Dyke, rusty red hematite staining, foliation is nearly parallel to sharp upper and lower contacts at 40degCA. | |
| CSL-12-025 | 23.1 | 23.34 | I1F | Buff coloured, very fine grained Aplite Dyke, rusty red hematite staining, <1cm wide Quartz Vein sub parallel to foliation and sharp upper and lower contacts at 28degCA. | |
| CSL-12-025 | 33.59 | 35.42 | I1F/ATZ | Pink-pale red coloured, very fine grained Aplite Dyke, silica-sericite-(He) bearing, one 2x3cm wide sulphide (Pyrite), <1cm wide irregularly oriented white Quartz Vein, weakly fractured, upper and lower contacts at 18degCA and nearly 90degCA respectively. | |
| CSL-12-025 | 35.6 | 35.9 | I1F | Buff-pale red-pink coloured, very fine grained Aplite Dyke, sharp upper and lower contacts at 58degCA and -46degCA respectively. | |
| CSL-12-025 | 35.90 | 35.93 | I2J | Diorite: Moderately magnetic due to magnetite, sharp upper and lower contacts at -46degCA. | |
| CSL-12-025 | 35.93 | 37.49 | I1F | Buff-pale red-pink coloured, very fine grained Aplite Dyke, hematite staining, sharp upper and lower contacts at -46degCA and -40degCA respectively. | |
| CSL-12-025 | 37.74 | 37.84 | I1F | Buff-pink coloured, very fine grained Aplite Dyke, hematite staining, sharp upper and lower contacts at 56degCA. | |
| CSL-12-025 | 40.14 | 41.48 | I1F | Pink-pale red coloured, very fine grained Aplite Dyke, 1cm wide planar white Quartz Vein at -50degCA, planar fabric at 30degCA, hematite staining, weakly faulted, upper and lower contacts at 24degCA and -46degCA respectively. | |
| CSL-12-025 | 41.48 | 41.59 | I2J | Diorite: Moderately magnetic due to magnetite, sharp upper and lower contacts at -46degCA. | |
| CSL-12-025 | 41.59 | 41.83 | I1F | Pink-pale red coloured, very fine grained Aplite Dyke, hematite staining, upper and lower contacts at -46degCA and nearly perpendicular to the CA respectively. | |
| CSL-12-025 | 42.11 | 43.97 | I1F | Pink-pale red coloured, very fine grained Aplite Dyke, planar fabric at varies between 20-36degCA, hematite staining, upper and lower contacts at -30degCA and 42degCA respectively. | |

| HoleID | From | To | Code | Description | REP |
|------------|-------|-------|------|---|-----|
| CSL-12-025 | 44.79 | 44.91 | I1F | Pink-pale red coloured, very fine grained Aplite Dyke, planar fabric subparallel to upper and lower contacts at 50degCA. | |
| CSL-12-025 | 48.01 | 48.07 | I2J | Diorite: Moderately magnetic due to magnetite, sharp upper and lower contacts at - 48degCA. | |
| CSL-12-025 | 49.33 | 49.34 | I2J | Diorite: Moderately magnetic due to magnetite, sharp upper and lower contacts at - 40degCA. | |
| CSL-12-025 | 68.31 | 68.9 | I1F | Aplite Dyke: Pale red coloured with a black tint, very fine grained, two 1cm wide planar white Quartz vein and one up to 6cm wide irregular/dismembered white Quartz Vein, upper and lower contacts at 52degCA. | |
| CSL-12-025 | 69.15 | 69.2 | I3 | Chlorite-carb bearing Lamprophyric Dyke. Sharp upper and lower contacts at 58degCA. | |
| CSL-12-025 | 80.19 | 80.32 | I3 | Chlorite-Quartz carbonate bearing Lamprophyric Dyke. Sharp upper and lower contacts at 64degCA. | |

| HoleID | From | To | Core Angle | Code | Description | Intensity |
|------------|-------|--------|------------|---------|---|-----------|
| CSL-12-025 | 2.22 | 17.00 | 46 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-025 | 17.00 | 49.80 | 34 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-025 | 49.80 | 65.00 | 40 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-025 | 65.00 | 67.95 | 64 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-025 | 67.95 | 72.40 | 52 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-025 | 72.40 | 80.19 | 34 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-025 | 80.19 | 91.42 | 46 | SHR | Weakly developed planar shear fabric in hanging wall to Quartz Vein | Weak |
| CSL-12-025 | 91.42 | 93.68 | 48 | FOL | Weakly defined foliation fabric | Weak |
| CSL-12-025 | 93.68 | 95.98 | 50 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-025 | 95.98 | 100.00 | NA | FLT/FRC | Moderate-intensely fractured, no discernable foliation | NA |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-025 | 4.57 | 4.60 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 83degCA |
| CSL-12-025 | 6.47 | 6.48 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at 30degCA |
| CSL-12-025 | 6.92 | 6.93 | | | | | | | | | | | | | | 20 | | | | | Planar white coloured Quartz Vein at very low angle (6deg) to CA |
| CSL-12-025 | 9.41 | 9.43 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 80degCA |
| CSL-12-025 | 10.32 | 10.37 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at - 54degCA |
| CSL-12-025 | 11.35 | 11.38 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at - 22degCA |
| CSL-12-025 | 11.87 | 11.88 | | | | | | | | | | | | | | 20 | | | | | Planar white coloured Quartz Vein at very low angle (16deg) to CA |
| CSL-12-025 | 14.04 | 14.05 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 74degCA |
| CSL-12-025 | 16.87 | 16.89 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at nearly 90degCA |
| CSL-12-025 | 19.77 | 19.79 | | | | | | | | | | | | | | 50 | | | | | Irregularly oriented white coloured Quartz Vein |
| CSL-12-025 | 23.21 | 23.22 | | | | | | | | | | | | | | 30 | | | | | Planar white coloured Quartz Vein at 22degCA |
| CSL-12-025 | 24.29 | 24.30 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 78degCA |
| CSL-12-025 | 25.46 | 25.54 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at low angle (-18deg) to the CA, muscovite flakes and tr biotite sheets. |
| CSL-12-025 | 25.54 | 26.21 | | | | | | | 1 | | 2 | | 10 | | | | | | | | Pervasive silica-ser-(Py)-(carb) alteration |
| CSL-12-025 | 26.21 | 26.23 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 64degCA |
| CSL-12-025 | 26.23 | 26.90 | | | | | | | 1 | | 2 | | 10 | | | | | | | | Pervasive silica-ser-(Py)-(carb) alteration |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-025 | 26.90 | 26.92 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 82degCA |
| CSL-12-025 | 26.92 | 27.78 | | | 1 | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(Py)-(carb) alteration |
| CSL-12-025 | 27.78 | 27.79 | | | | | | | | | | | | | | 20 | | | | | irregularly oriented white coloured Quartz Vein |
| CSL-12-025 | 27.79 | 20.18 | | | 1 | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(Py)-(carb) alteration |
| CSL-12-025 | 29.83 | 29.84 | | | | | | | | | | | | | | 30 | | | | | Planar white coloured Quartz Vein at - 28degCA |
| CSL-12-025 | 37.18 | 37.19 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at - 44degCA |
| CSL-12-025 | 40.81 | 40.82 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at - 50degCA |
| CSL-12-025 | 43.97 | 44.93 | | | 1 | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(Py)-(carb) alteration |
| CSL-12-025 | 44.93 | 44.94 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 40degCA |
| CSL-12-025 | 44.94 | 46.75 | | | tr | | | | 1 | | | | 5 | | | | | | | | Weak silica-ser-(Py)-(carb) alteration |
| CSL-12-025 | 46.75 | 46.76 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at - 48degCA |
| CSL-12-025 | 46.76 | 47.50 | | | tr | | | | 1 | | | | 5 | | | | | | | | Weak silica-ser-(Py)-(carb) alteration |
| CSL-12-025 | 48.50 | 48.51 | | | | | | | | | | | | | | 20 | | | | | Planar white coloured Quartz Vein at - 20degCA |
| CSL-12-025 | 51.89 | 51.91 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at - 36degCA |
| CSL-12-025 | 59.77 | 59.78 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at - 38degCA |
| CSL-12-025 | 63.44 | 63.45 | | | | | | | | | | | | | | 20 | | | | | Irregularly oriented white coloured Quartz Vein |
| CSL-12-025 | 63.66 | 63.73 | | | | | | | | | | | | | | 70 | | | | | Intensely fractured white Quartz Vein with chlorite along fracures |
| CSL-12-025 | 64.62 | 64.67 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 62degCA |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-025 | 65.31 | 65.32 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 73degCA |
| CSL-12-025 | 65.47 | 65.48 | | | | | | | | | | | | | | 30 | | | | | Irregularly oriented white coloured Quartz Vein |
| CSL-12-025 | 65.90 | 65.98 | | | | | | | | | | | | | | 40 | | | | | Dismembered/irregularly oriented white coloured Quartz Vein |
| CSL-12-025 | 66.36 | 65.38 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at - 62degCA |
| CSL-12-025 | 65.50 | 65.60 | | | | | | | | | | | | | | 30 | | | | | Irregularly oriented white coloured Quartz Vein |
| CSL-12-025 | 67.82 | 67.83 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 72degCA |
| CSL-12-025 | 68.30 | 68.31 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 67degCA |
| CSL-12-025 | 68.33 | 68.34 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 54degCA |
| CSL-12-025 | 68.47 | 68.55 | | | | | | | | | | | | | | 60 | | | | | Dismembered/irregularly oriented white coloured Quartz Vein |
| CSL-12-025 | 69.20 | 70.22 | | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(Py) alteration |
| CSL-12-025 | 70.22 | 70.24 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 60degCA |
| CSL-12-025 | 70.24 | 70.71 | | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(Py) alteration |
| CSL-12-025 | 70.71 | 70.72 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 60degCA |
| CSL-12-025 | 70.72 | 71.00 | | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(Py) alteration |
| CSL-12-025 | 71.00 | 71.26 | | | | | | | | | | | | | | 80 | | | | | White coloured Quartz Vein with fractured upper and lower contacts. Minor wall rock fragments, no discernable sulphide mineralization |
| CSL-12-025 | 71.26 | 72.76 | | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(Py) alteration |
| CSL-12-025 | 74.00 | 74.02 | | | | | | | | | | | | | | 30 | | | | | Planar white coloured Quartz Vein at very low angle (-12 deg) to the CA |
| CSL-12-025 | 76.34 | 73.36 | | | | | | | | | | | | | | 30 | | | | | Planar white coloured Quartz Vein at very low angle (16 deg) to the CA |

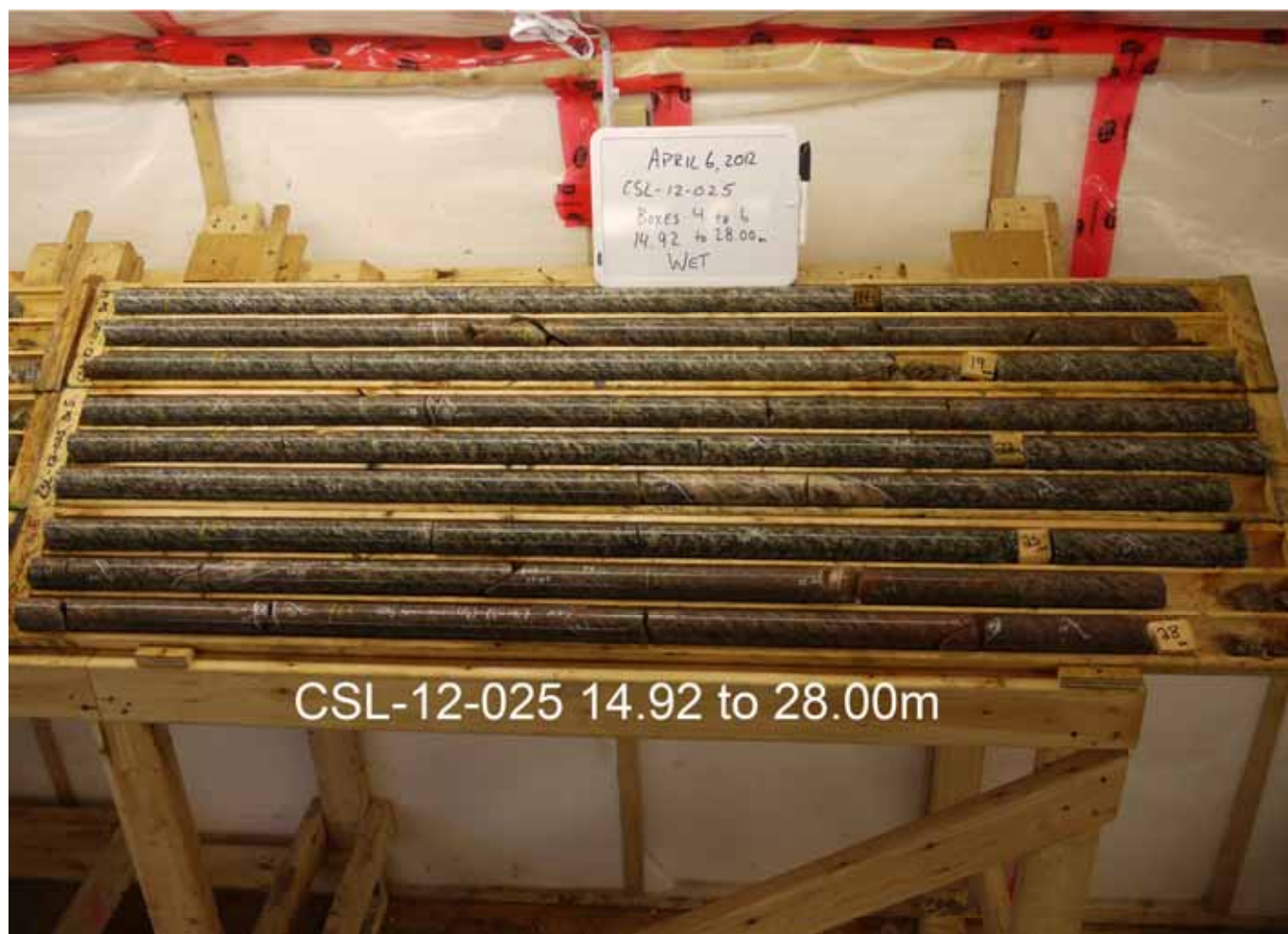
| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-025 | 76.48 | 76.49 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at - 40degCA |
| CSL-12-025 | 80.32 | 81.11 | | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(Py) alteration |
| CSL-12-025 | 81.11 | 81.13 | | | | | | | | | | | | | | 20 | | | | | Planar white coloured Quartz Vein at 20degCA |
| CSL-12-025 | 81.13 | 82.00 | | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(Py) alteration |
| CSL-12-025 | 82.00 | 82.02 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at - 38degCA |
| CSL-12-025 | 82.02 | 85.60 | | | | | | | 1 | | | | 5 | | | | | | | | Weak silica-ser-(Py) alteration |
| CSL-12-025 | 85.60 | 86.38 | | | | | | | | | | | | | | 70 | | | | | Irregularly oriented white coloured Quartz Vein with tr diss Pyrite and minor wall rock fragments, No significant sulphide mineralization. |
| CSL-12-025 | 86.38 | 86.44 | | | | | | | 1 | | | | 5 | | | | | | | | Weak silica-ser-(Py) alteration |
| CSL-12-025 | 86.44 | 86.47 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at - 40degCA |
| CSL-12-025 | 86.47 | 88.67 | | | | | | | 1 | | | | 5 | | | | | | | | Weak silica-ser-(Py) alteration |
| CSL-12-025 | 88.67 | 89.40 | | | | | | | | | | | | | | 60 | | | | | Irregularly oriented white coloured Quartz Vein with tr diss Pyrite, greenish chlorite and wall rock fragments, No significant sulphide mineralization. |
| CSL-12-025 | 89.40 | 90.12 | | | | | | | 1 | | | | 5 | | | | | | | | Weak silica-ser-(Py) alteration |
| CSL-12-025 | 90.12 | 90.34 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 40degCA |
| CSL-12-025 | 90.47 | 90.49 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 60degCA |
| CSL-12-025 | 94.97 | 94.99 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 74degCA |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|-----------------|--------------|--------------|-------------|-----------------|--|------------|--------------|
| CSL-12-025 | E5416118 | 11.12 | 11.98 | 0.86 | | 50% Trondhjemite, 40% Aplite Dyke and 10% white Quartz Vein, sheared, tr-2% diss Pyrite | 5 | 12T594330 |
| CSL-12-025 | E5416119 | 11.98 | 12.70 | 0.72 | consecutive | | <1 | 12T594330 |
| CSL-12-025 | E5416120 | 25.21 | 26.21 | 1.00 | not consecutive | Trondhjemite, sheared, weak silica-sericite-(Py) alteration, up to 5% white Quartz Vein with muscovite flakes, diss Py, biotite sheets | 16 | 12T594330 |
| CSL-12-025 | E5416121 | 26.21 | 27.30 | 1.09 | consecutive | Trondhjemite, sheared, pervasive silica-sericite-(Py)-(carb) alteration, one 2cm wide white Quartz Vein, diss Py, biotite sheets | 35 | 12T594330 |
| CSL-12-025 | E5416122 | 35.03 | 35.60 | 0.57 | not consecutive | 40% Trondhjemite and 60% Aplite Dyke with 2x3cm wide semi massive sulphide, weak ser-(Py) alteration | <1 | 12T594330 |
| CSL-12-025 | E5416123 | 65.31 | 66.00 | 0.69 | not consecutive | Trondhjemite, bleached, weak silica-sericite-(Py)-(carb) alteration, 5% white Quartz Vein | 485 | 12T594330 |
| CSL-12-025 | E5416124 | 66.00 | 67.00 | 1.00 | consecutive | Trondhjemite, weak silica-sericite-(Py)-(carb) alteration, diss Pyrite, <2% Quartz Vein (Zone 40cm core loss) | 2 | 12T594330 |
| CSL-12-025 | E5416125 | 70.10 | 71.00 | 0.90 | not consecutive | Trondhjemite, sheared, pervasive silica-sericite-(Py) alteration, two 1cm wide white Quartz Vein, diss Py, chlorite | 46 | 12T594330 |
| CSL-12-025 | E5416126 | 71.00 | 71.26 | 0.26 | consecutive | White Quartz Vein, no sulphide, minor wall rock fragments | 9 | 12T594330 |
| CSL-12-025 | E5416127 | 71.26 | 71.92 | 0.66 | consecutive | Trondhjemite, sheared, pervasive silica-sericite-(Py) alteration, Quartz eye, diss Py (lower wing to Quartz Vein) | 39 | 12T594330 |
| CSL-12-025 | E5416128 | 85.00 | 85.60 | 0.60 | not consecutive | Trondhjemite, sheared, weak silica-sericite-(Py) alteration, (upper wing to Quartz Vein) | 1 | 12T594330 |
| CSL-12-025 | E5416129 | 85.60 | 86.47 | 0.87 | consecutive | Up to 70% white Quartz vein and 30% Trondhjemite with tr diss Pyrite | 3 | 12T594330 |
| CSL-12-025 | E5416130 | | | 0.00 | not consecutive | Standard Sample: PM446 1.22 g/t | 1170 | 12T594330 |
| CSL-12-025 | E5416131 | 86.47 | 87.51 | 1.04 | not consecutive | Trondhjemite, sheared, weak silica-sericite-(Py) alteration, (lower wing to Quartz Vein) | 3 | 12T594330 |
| CSL-12-025 | E5416132 | 87.51 | 88.67 | 1.16 | consecutive | Trondhjemite, sheared, weak silica-sericite-(Py) alteration, one 1x1cm Py cube, silica flooded (upper wing to Quartz Vein) | <1 | 12T594330 |
| CSL-12-025 | E5416133 | 88.67 | 89.40 | 0.73 | consecutive | Up to 70% white Quartz vein and 30% Trondhjemite, tr diss Pyrite, chlorite | <1 | 12T594330 |
| CSL-12-025 | E5416134 | 89.40 | 90.48 | 1.08 | consecutive | Trondhjemite, sheared, weak silica-sericite-(Py) alteration, up to 20cm wide white Quartz Vein, minor Quartz carbonate vugs | 5 | 12T594330 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|-----|--------|----------------------|---------------|----------------|------|--|
| CSL-12-025 | 2.22 | 4 | 1.78 | 1.78 | 100% | 1.67 | 94% | 2 |
| CSL-12-025 | 4 | 7 | 3.00 | 3.00 | 100% | 2.79 | 93% | 3 |
| CSL-12-025 | 7 | 10 | 3.00 | 2.99 | 100% | 2.83 | 95% | 3 |
| CSL-12-025 | 10 | 13 | 3.00 | 2.99 | 100% | 2.89 | 97% | 3 |
| CSL-12-025 | 13 | 16 | 3.00 | 2.97 | 99% | 2.90 | 98% | 3 |
| CSL-12-025 | 16 | 19 | 3.00 | 2.91 | 97% | 2.47 | 85% | 3 |
| CSL-12-025 | 19 | 22 | 3.00 | 3.01 | 100% | 3.01 | 100% | 1 |
| CSL-12-025 | 22 | 25 | 3.00 | 3.00 | 100% | 3.00 | 100% | 1 |
| CSL-12-025 | 25 | 28 | 3.00 | 2.96 | 99% | 2.60 | 88% | 2 |
| CSL-12-025 | 28 | 31 | 3.00 | 3.00 | 100% | 2.90 | 97% | 1 |
| CSL-12-025 | 31 | 34 | 3.00 | 3.00 | 100% | 2.71 | 90% | 2 |
| CSL-12-025 | 34 | 37 | 3.00 | 3.01 | 100% | 2.83 | 94% | 5 |
| CSL-12-025 | 37 | 40 | 3.00 | 2.98 | 99% | 2.90 | 97% | 2 |
| CSL-12-025 | 40 | 43 | 3.00 | 2.99 | 100% | 2.92 | 98% | 5 |
| CSL-12-025 | 43 | 46 | 3.00 | 2.72 | 91% | 2.63 | 97% | 3 |
| CSL-12-025 | 46 | 49 | 3.00 | 3.13 | 104% | 3.06 | 98% | 2 |
| CSL-12-025 | 49 | 52 | 3.00 | 3.06 | 102% | 2.70 | 88% | 3 |
| CSL-12-025 | 52 | 55 | 3.00 | 3.05 | 102% | 2.71 | 89% | 4 |
| CSL-12-025 | 55 | 58 | 3.00 | 3.05 | 102% | 2.89 | 95% | 2 |
| CSL-12-025 | 58 | 61 | 3.00 | 2.96 | 99% | 2.66 | 90% | 3 |
| CSL-12-025 | 61 | 64 | 3.00 | 3.07 | 102% | 2.52 | 82% | 4 |
| CSL-12-025 | 64 | 67 | 3.00 | 2.65 | 88% | 1.72 | 65% | 5 |
| CSL-12-025 | 67 | 70 | 3.00 | 2.85 | 95% | 1.98 | 69% | 5 |
| CSL-12-025 | 70 | 73 | 3.00 | 3.01 | 100% | 2.61 | 87% | 4 |
| CSL-12-025 | 73 | 76 | 3.00 | 3.01 | 100% | 2.94 | 98% | 2 |
| CSL-12-025 | 76 | 79 | 3.00 | 3.08 | 103% | 2.67 | 87% | 3 |
| CSL-12-025 | 79 | 82 | 3.00 | 2.99 | 100% | 2.71 | 91% | 3 |
| CSL-12-025 | 82 | 85 | 3.00 | 2.97 | 99% | 2.78 | 94% | 1 |
| CSL-12-025 | 85 | 88 | 3.00 | 2.96 | 99% | 2.70 | 91% | 2 |
| CSL-12-025 | 88 | 91 | 3.00 | 2.97 | 99% | 2.73 | 92% | 4 |
| CSL-12-025 | 91 | 94 | 3.00 | 2.96 | 99% | 2.42 | 82% | 3 |
| CSL-12-025 | 94 | 97 | 3.00 | 3.00 | 100% | 2.33 | 78% | 4 |
| CSL-12-025 | 97 | 100 | 3.00 | 2.90 | 97% | 1.32 | 46% | 4 |

| Depth | Kappa | Depth | Kappa | Depth | Kappa | | | | |
|-------|--------|-------|-------|-------|--------|--|--|--|--|
| 2 | 0.66 | 47 | 4.81 | 92 | 0.49 | | | | |
| 3 | 0.61 | 48 | 3.05 | 93 | 1.16 | | | | |
| 4 | 0.59 | 49 | 4.88 | 94 | 0.53 | | | | |
| 5 | 0.20 | 50 | 6.15 | 95 | 1.29 | | | | |
| 6 | 0.22 | 51 | 8.56 | 96 | 28.85 | | | | |
| 7 | 0.67 | 52 | 8.81 | 97 | 93.26 | | | | |
| 8 | 1.69 | 53 | 9.14 | 98 | 94.39 | | | | |
| 9 | 0.44 | 54 | 2.58 | 99 | 109.70 | | | | |
| 10 | 0.22 | 55 | 5.22 | | | | | | |
| 11 | 3.37 | 56 | 10.23 | | | | | | |
| 12 | 0.21 | 57 | 14.12 | | | | | | |
| 13 | 2.20 | 58 | 5.05 | | | | | | |
| 14 | 3.01 | 59 | 4.30 | | | | | | |
| 15 | 1.05 | 60 | 0.87 | | | | | | |
| 16 | 1.57 | 61 | 7.87 | | | | | | |
| 17 | 0.48 | 62 | 5.78 | | | | | | |
| 18 | 2.92 | 63 | 0.43 | | | | | | |
| 19 | 2.65 | 64 | 0.10 | | | | | | |
| 20 | 2.00 | 65 | 0.16 | | | | | | |
| 21 | 3.21 | 66 | 0.42 | | | | | | |
| 22 | 3.32 | 67 | 4.69 | | | | | | |
| 23 | 4.10 | 68 | 0.44 | | | | | | |
| 24 | 2.33 | 69 | 0.23 | | | | | | |
| 25 | 2.90 | 70 | 0.44 | | | | | | |
| 26 | 1.75 | 71 | 0.42 | | | | | | |
| 27 | 2.00 | 72 | 0.19 | | | | | | |
| 28 | 1.41 | 73 | 1.49 | | | | | | |
| 29 | 1.97 | 74 | 0.15 | | | | | | |
| 30 | 1.97 | 75 | 0.23 | | | | | | |
| 31 | 2.46 | 76 | 0.47 | | | | | | |
| 32 | 1.39 | 77 | 0.55 | | | | | | |
| 33 | 2.68 | 78 | 0.95 | | | | | | |
| 34 | 0.97 | 79 | 1.67 | | | | | | |
| 35 | 0.65 | 80 | 4.88 | | | | | | |
| 36 | 1.12 | 81 | 18.35 | | | | | | |
| 37 | 3.81 | 82 | 1.80 | | | | | | |
| 38 | 1.76 | 83 | 1.21 | | | | | | |
| 39 | 0.88 | 84 | 2.07 | | | | | | |
| 40 | 0.88 | 85 | 0.74 | | | | | | |
| 41 | 232.80 | 86 | 0.49 | | | | | | |
| 42 | 6.06 | 87 | 3.54 | | | | | | |
| 43 | 1.32 | 88 | 0.64 | | | | | | |
| 44 | 1.79 | 89 | 0.19 | | | | | | |
| 45 | 1.04 | 90 | 0.45 | | | | | | |
| 46 | 5.82 | 91 | 4.97 | | | | | | |

| Hole ID | Station (m) | Dip (Degrees) | Azimuth |
|------------|-------------|---------------|---------|
| CSL-12-025 | 0 | -45.00 | 15.45 |
| CSL-12-025 | 30 | -45.10 | 16.00 |
| CSL-12-025 | 60 | -44.90 | 18.90 |
| CSL-12-025 | 90 | -46.10 | 19.20 |









| Hole Name | From | To | Length | Code | Description | Rep |
|------------|-------|--------|--------|---------|---|-----|
| CSL-12-026 | 0.00 | 2.00 | 2.00 | CAS | BW Casing in overburden | |
| CSL-12-026 | 2.00 | 44.53 | 42.53 | I2J | Diorite: Grey-green coloured, fine to medium grained, massive with local irregularly disseminated subhedral buff coloured plagioclase feldspar phenocrysts, variably magnetic, intensely fractured and very blocky unit (blocky due to mechanical crushing during coring). chloritized, occasional carbonate fracture filling present in irregular rough open fractures at irregular angles to core axis. Sharp lower litho at 26degCA. | |
| CSL-12-026 | 44.53 | 53.04 | 8.51 | I1D | Tonalite: Light green-grey coloured, coarse grained, biotite enriched, rusty red hematite staining, occasional silica flooding, foliation varies between 28-42degCA. Local semi massive sulphide in 2cm wide Quartz Vein between 50.82-50.84m with noticeable silica-sericite-Py alteration on both wings and one <1cm wide barren white Quartz Vein around 51.8m. Gradational lower litho contact over 10cm. | |
| CSL-12-026 | 53.04 | 64.29 | 11.25 | I1E/ATZ | Trondhjemite: Grey-pale red coloured, medium grained, sheared, moderately foliated, flecks and blebs of finely disseminated Pyrite, pervasive silica-sericite-(Py)-(carb) alteration in both wings of pink-pale red coloured Aplite Dyke and Quartz carbonate-chlorite bearing Lamprophyric Dyke, minor rusty red hematite staining, local silica flooding. Gradational lower litho contact with Tonalite over 12cm. | |
| CSL-12-026 | 64.29 | 72.30 | 8.01 | I1D | Tonalite: similar to previous with two <2cm wide Quartz vein, tr disseminated Pyrite, foliated at 32degCA. Gradational lower litho contact over 15cm. | |
| CSL-12-026 | 72.30 | 78.80 | 6.50 | I1E | Trondhjemite as described above. Local silica flooding and hematite staining but no Quartz Vein, Aplite Dyke or Lamprophyric Dyke in this unit. Gradational lower litho contact over 5cm. | |
| CSL-12-026 | 78.80 | 94.89 | 16.09 | I1D | Tonalite as described between 64.29-72.3m. Ground Core between 80.33-81.70m, patchy and stringers of Pyrite along tightly closed hairline fractures at 88.39 and 88.67m, generally foliated at 32degCA, two 1cm wide variably oriented planar white Quartz Veins, Gradational lower litho contact over 10cm. | |
| CSL-12-026 | 94.89 | 99.90 | 5.01 | I1E | Trondhjemite as described between 72.3-78.8m | |
| CSL-12-026 | 99.90 | 100.00 | 0.10 | EOH | End of Hole. Twenty three (23) core trays. | |

| HoleID | From | To | Code | Description | REP |
|------------|-------|-------|------|---|-----|
| CSL-12-026 | 56.11 | 57.18 | I1F | Pink-pale red coloured, very fine grained Aplite Dyke, rusty red hematite staining, <2cm wide planar and dismembered white Quartz Veins, planar fabric at 36degCA, sharp upper and lower contacts at 50degCA and almost 90degCA respectively. | |
| CSL-12-026 | 57.18 | 57.31 | I3 | Chlorite-Quartz carbonate and wall rock fragments bearing Lamprophyric Dyke. Sharp upper and lower contacts at nearly 90degCA. | |

| HoleID | From | To | Core Angle | Code | Description | Intensity |
|------------|-------|--------|------------|------|---|-----------|
| CSL-12-026 | 44.53 | 54.57 | 40 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-026 | 54.57 | 61.50 | 34 | SHR | Weakly developed planar shear fabric in hanging wall to Quartz Vein | Weak |
| CSL-12-026 | 61.50 | 73.00 | 30 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-026 | 73.00 | 100.00 | 36 | FOL | Well defined foliation fabric | Moderate |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-026 | 50.82 | 50.84 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein with at - 44degCA, up to 20% semi massive sulphide and wall rock fragments. |
| CSL-12-026 | 51.80 | 51.81 | | | | | | | | | | | | | | 80 | | | | | <1cm wide planar white coloured Quartz Vein at almost 90degCA |
| CSL-12-026 | 54.28 | 54.77 | | | | | | 2 | | | | | 10 | | | | | | | | Pervasive silica-ser-(Py) alteration |
| CSL-12-026 | 54.77 | 54.82 | | | | | | | | | | | | | | 20 | | | | | Irregularly oriented white coloured Quartz Vein |
| CSL-12-026 | 54.82 | 54.86 | | | | | | 2 | | | | | 10 | | | | | | | | Pervasive silica-ser-(Py) alteration |
| CSL-12-026 | 54.86 | 54.93 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at almost 90degCA |
| CSL-12-026 | 54.93 | 55.36 | | | | | | 2 | | | | | 10 | | | | | | | | Pervasive silica-ser-(Py) alteration |
| CSL-12-026 | 55.36 | 55.38 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 64degCA |
| CSL-12-026 | 55.38 | 55.41 | | | | | | 2 | | | | | 10 | | | | | | | | Pervasive silica-ser-(Py) alteration |
| CSL-12-026 | 55.41 | 55.42 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at almost 90degCA |
| CSL-12-026 | 55.42 | 55.67 | | | | | | 2 | | | | | 10 | | | | | | | | Pervasive silica-ser-(Py) alteration |
| CSL-12-026 | 55.67 | 55.70 | | | | | | | | | | | | | | 30 | | | | | Irregularly oriented white coloured Quartz Vein |
| CSL-12-026 | 55.70 | 55.72 | | | | | | | | | | | | | | 20 | | | | | Irregularly oriented white coloured Quartz Vein |
| CSL-12-026 | 55.72 | 56.11 | | | | | | 2 | | | | | 10 | | | | | | | | Pervasive silica-ser-(Py) alteration |
| CSL-12-026 | 56.42 | 56.42 | | | | | | | | | | | | | | 20 | | | | | Patchy white coloured Quartz Vein |
| CSL-12-026 | 57.06 | 57.07 | | | | | | | | | | | | | | 30 | | | | | Planar white coloured Quartz Vein with wall rock fragments at 28degCA |
| CSL-12-026 | 57.31 | 58.20 | | | | | | | 1 | | | | 5 | | | | | | | | Weak silica-ser-(Py) alteration |
| CSL-12-026 | 58.20 | 58.30 | | | | | | | | | | | | | | 20 | | | | | Patchy white coloured Quartz Vein |
| CSL-12-026 | 58.30 | 58.39 | | | | | | | 1 | | | | 5 | | | | | | | | Weak silica-ser-(Py) alteration |
| CSL-12-026 | 58.39 | 58.40 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at almost 90degCA |
| CSL-12-026 | 58.40 | 58.53 | | | | | | | 1 | | | | 5 | | | | | | | | Weak silica-ser-(Py) alteration |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-026 | 58.53 | 58.62 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at - 48degCA upper and broken up lower contact |
| CSL-12-026 | 58.62 | 58.86 | | | | | | | 1 | | | | 5 | | | | | | | | Weak silica-ser-(Py) alteration |
| CSL-12-026 | 58.86 | 58.87 | | | | | | | | | | | | | | 30 | | | | | Planar white coloured Quartz Vein at 26degCA |
| CSL-12-026 | 58.87 | 60.28 | | | | | | | 1 | | | | 5 | | | | | | | | Weak silica-ser-(Py) alteration |
| CSL-12-026 | 66.90 | 66.92 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 44degCA |
| CSL-12-026 | 71.54 | 71.56 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 46degCA |
| CSL-12-026 | 80.66 | 80.67 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at 40degCA (within Ground Core unit) |
| CSL-12-026 | 87.61 | 87.62 | | | | | | | | | | | | | | 30 | | | | | Planar white coloured Quartz Vein at 30degCA |
| CSL-12-026 | 88.00 | 88.02 | | | | | | | | | | | | | | 20 | | | | | Planar white coloured Quartz Vein at - 18degCA |
| CSL-12-026 | 99.61 | 99.62 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at - 60degCA |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|----------|-------|-------|--------|-----------------|--|--------|--------------|
| CSL-12-026 | E5416135 | 50.77 | 51.07 | 0.30 | | Tonalite, sheared, <2cm wide white Quartz Vein with semi massive sulphide, biotite sheets, tr diss Pyrite | 246 | 12T594330 |
| CSL-12-026 | E5416136 | 54.77 | 55.00 | 0.23 | not consecutive | Trondhjemite, sheared, pervasive silica-sericite-(Py) alteration, up to 8cm wide smokey-white Quartz Vein in total, diss Pyrite, tr chlorite | 184 | 12T594330 |
| CSL-12-026 | E5416137 | 55.00 | 55.74 | 0.74 | consecutive | Trondhjemite, sheared, pervasive silica-sericite-(Py) alteration, swarms of 1-2cm wide white Quartz Vein, diss Pyrite | 234 | 12T594330 |
| CSL-12-026 | E5416138 | 56.89 | 57.41 | 0.52 | not consecutive | Up to 33% Quartz carbonate-chlorite bearing Lamprophyric Dyke, 65 % Aplite Dyke, 2% Quartz Vein, diss Pyrite | 1 | 12T594330 |
| CSL-12-026 | E5416139 | 57.41 | 57.85 | 0.44 | consecutive | Trondhjemite, sheared, weak silica-sericite-(Py) alteration, hematite staining, (Lower wing of Lamprophyric Dyke) | <1 | 12T594330 |
| CSL-12-026 | E5416140 | 57.85 | 58.53 | 0.68 | consecutive | Double Split Sample: Trondhjemite, sheared, weak silica-sericite-(Py) alteration, tr diss Pyrite, (Upper wing of Quartz Vein) | <1 | 12T594330 |
| CSL-12-026 | E5416141 | 58.53 | 58.78 | 0.25 | consecutive | 40% white Quartz Vein with wall rock fragments, 60% flesh red Trondhjemite | <1 | 12T594330 |
| CSL-12-026 | E5416142 | 71.19 | 71.85 | 0.66 | not consecutive | Tonalite, silica flooded, one <2cm wide white Quartz Vein with tr diss Pyrite, biotite sheets | 3 | 12T594330 |
| CSL-12-026 | E5416143 | 87.56 | 88.11 | 0.55 | not consecutive | Tonalite, two <2cm wide white Quartz Vein, biotite sheets | <1 | 12T594330 |
| CSL-12-026 | E5416144 | 88.11 | 88.80 | 0.69 | consecutive | Tonalite, silica flooded, fracture controlled sulphide mineralization, tr diss Pyrite, biotite sheets | <1 | 12T594330 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|-----|--------|----------------------|---------------|----------------|------|--|
| CSL-12-026 | 2 | 4 | 2.00 | 2.00 | 100% | 1.64 | 82% | 4 |
| CSL-12-026 | 4 | 7 | 3.00 | 2.80 | 93% | 1.13 | 40% | 4 |
| CSL-12-026 | 7 | 10 | 3.00 | 3.02 | 101% | 1.36 | 45% | 4 |
| CSL-12-026 | 10 | 13 | 3.00 | 3.30 | 110% | 2.28 | 69% | 4 |
| CSL-12-026 | 13 | 16 | 3.00 | 2.90 | 97% | 1.51 | 52% | 4 |
| CSL-12-026 | 16 | 19 | 3.00 | 3.00 | 100% | 1.89 | 63% | 4 |
| CSL-12-026 | 19 | 22 | 3.00 | 2.96 | 99% | 2.29 | 77% | 4 |
| CSL-12-026 | 22 | 25 | 3.00 | 2.84 | 95% | 1.35 | 48% | 4 |
| CSL-12-026 | 25 | 28 | 3.00 | 2.89 | 96% | 2.12 | 73% | 4 |
| CSL-12-026 | 28 | 31 | 3.00 | 2.83 | 94% | 2.36 | 83% | 4 |
| CSL-12-026 | 31 | 34 | 3.00 | 2.89 | 96% | 1.90 | 66% | 4 |
| CSL-12-026 | 34 | 37 | 3.00 | 2.91 | 97% | 2.26 | 78% | 4 |
| CSL-12-026 | 37 | 40 | 3.00 | 3.04 | 101% | 1.65 | 54% | 4 |
| CSL-12-026 | 40 | 43 | 3.00 | 3.00 | 100% | 2.68 | 89% | 4 |
| CSL-12-026 | 43 | 46 | 3.00 | 2.98 | 99% | 1.68 | 56% | 4 |
| CSL-12-026 | 46 | 49 | 3.00 | 3.03 | 101% | 2.50 | 83% | 5 |
| CSL-12-026 | 49 | 52 | 3.00 | 3.01 | 100% | 2.82 | 94% | 2 |
| CSL-12-026 | 52 | 55 | 3.00 | 2.96 | 99% | 2.83 | 96% | 2 |
| CSL-12-026 | 55 | 58 | 3.00 | 2.95 | 98% | 2.08 | 71% | 3 |
| CSL-12-026 | 58 | 61 | 3.00 | 2.79 | 93% | 2.44 | 87% | 3 |
| CSL-12-026 | 61 | 64 | 3.00 | 3.07 | 102% | 2.88 | 94% | 3 |
| CSL-12-026 | 64 | 67 | 3.00 | 2.98 | 99% | 2.78 | 93% | 2 |
| CSL-12-026 | 67 | 70 | 3.00 | 2.99 | 100% | 2.77 | 93% | 1 |
| CSL-12-026 | 70 | 73 | 3.00 | 3.04 | 101% | 3.00 | 99% | 2 |
| CSL-12-026 | 73 | 76 | 3.00 | 2.95 | 98% | 2.70 | 92% | 3 |
| CSL-12-026 | 76 | 79 | 3.00 | 3.00 | 100% | 2.72 | 91% | 2 |
| CSL-12-026 | 79 | 82 | 3.00 | 3.00 | 100% | 2.03 | 68% | 2 |
| CSL-12-026 | 82 | 85 | 3.00 | 3.00 | 100% | 2.86 | 95% | 2 |
| CSL-12-026 | 85 | 88 | 3.00 | 3.01 | 100% | 2.74 | 91% | 2 |
| CSL-12-026 | 88 | 91 | 3.00 | 3.01 | 100% | 2.99 | 99% | 2 |
| CSL-12-026 | 91 | 94 | 3.00 | 2.99 | 100% | 1.71 | 57% | 2 |
| CSL-12-026 | 94 | 97 | 3.00 | 3.01 | 100% | 2.89 | 96% | 2 |
| CSL-12-026 | 97 | 100 | 3.00 | 2.99 | 100% | 2.99 | 100% | 2 |

| Depth | Kappa | Depth | Kappa | Depth | Kappa | | | | |
|-------|--------|-------|-------|-------|-------|--|--|--|--|
| 2 | 70.54 | 47 | 4.08 | 92 | 2.14 | | | | |
| 3 | 90.56 | 48 | 4.07 | 93 | 2.67 | | | | |
| 4 | 107.30 | 49 | 10.21 | 94 | 1.47 | | | | |
| 5 | 69.98 | 50 | 7.95 | 95 | 2.12 | | | | |
| 6 | 87.14 | 51 | 6.31 | 96 | 0.21 | | | | |
| 7 | 42.40 | 52 | 3.42 | 97 | 0.53 | | | | |
| 8 | 89.02 | 53 | 8.15 | 98 | 1.39 | | | | |
| 9 | 70.10 | 54 | 0.97 | 99 | 0.46 | | | | |
| 10 | 99.34 | 55 | 0.99 | | | | | | |
| 11 | 86.99 | 56 | 1.10 | | | | | | |
| 12 | 18.33 | 57 | 0.54 | | | | | | |
| 13 | 9.25 | 58 | 0.19 | | | | | | |
| 14 | 104.90 | 59 | 0.95 | | | | | | |
| 15 | 82.71 | 60 | 0.25 | | | | | | |
| 16 | 127.60 | 61 | 2.27 | | | | | | |
| 17 | 122.50 | 62 | 0.13 | | | | | | |
| 18 | 67.66 | 63 | 0.96 | | | | | | |
| 19 | 103.60 | 64 | 0.18 | | | | | | |
| 20 | 111.20 | 65 | 0.16 | | | | | | |
| 21 | 99.02 | 66 | 0.46 | | | | | | |
| 22 | 86.99 | 67 | 1.74 | | | | | | |
| 23 | 26.81 | 68 | 0.16 | | | | | | |
| 24 | 85.19 | 69 | 0.22 | | | | | | |
| 25 | 89.78 | 70 | 0.91 | | | | | | |
| 26 | 64.28 | 71 | 0.19 | | | | | | |
| 27 | 39.08 | 72 | 0.18 | | | | | | |
| 28 | 68.86 | 73 | 0.48 | | | | | | |
| 29 | 78.95 | 74 | 0.15 | | | | | | |
| 30 | 82.88 | 75 | 0.18 | | | | | | |
| 31 | 94.42 | 76 | 0.44 | | | | | | |
| 32 | 119.30 | 77 | 0.16 | | | | | | |
| 33 | 121.40 | 78 | 1.41 | | | | | | |
| 34 | 103.20 | 79 | 0.90 | | | | | | |
| 35 | 108.40 | 80 | 0.21 | | | | | | |
| 36 | 87.40 | 81 | 0.16 | | | | | | |
| 37 | 90.24 | 82 | 0.19 | | | | | | |
| 38 | 50.59 | 83 | 0.54 | | | | | | |
| 39 | 49.67 | 84 | 0.20 | | | | | | |
| 40 | 106.70 | 85 | 0.17 | | | | | | |
| 41 | 58.55 | 86 | 0.79 | | | | | | |
| 42 | 99.03 | 87 | 12.04 | | | | | | |
| 43 | 90.63 | 88 | 1.02 | | | | | | |
| 44 | 23.83 | 89 | 0.41 | | | | | | |
| 45 | 2.52 | 90 | 0.40 | | | | | | |
| 46 | 3.04 | 91 | 0.67 | | | | | | |



Conquest Resources Ltd. Diamond Drill Record
Reflex Survey Record

CSL-12-026

| Hole ID | Station (m) | Dip (Degrees) | Azimuth |
|------------|-------------|---------------|---------|
| CSL-12-026 | 0 | 13.90 | -45.00 |
| CSL-12-026 | 30 | 13.20 | -46.00 |
| CSL-12-026 | 60 | 14.80 | -45.60 |
| CSL-12-026 | 90 | 17.60 | -45.50 |









| | | | | | | | | | |
|---------------------|-------------|--------------------------------|---|-------------------------|------------------------|--------------|---------------|-----------|----|
| DRILL HOLE # | CSL-12-027 | LOCATION | Conquest Patented Land 500m NE of Renabie, Ontario, Leeson Township | | | | | | |
| PROJECT # | Smith Lake | REFERENCE | Smith Lake | GEOLOGIST | Odewande | CLAIM | S35977 Patent | | |
| | | | | | | | | | |
| GRID/ NAD-ZONE | | NORTHING | | EASTING | | ELEVATION | | GRID TYPE | |
| GRID | Smith Local | 12+29 N | | 2+98 E | | 404.8 | | M | |
| UTM | NAD83 / 17U | 5363435.6 | | 286758 | | 404.8 | | | |
| COLLAR DIP | -45 | GRID DIRECTION | | 15.4deg E of N | | AZ DIRECTION | | 015.36 | |
| NTS REF # | 042 B 05 | NTS SHEET NAME | | Missinabi Lake, Ontario | | | | | |
| | | | | | | | | | |
| START DATE | 08-Mar-12 | | | FINISH DATE | 11-Mar-12 | | | | |
| DEPTH (EOH) | 100m | TARGET & Zone Depth | | | | | | | |
| PURPOSE | | | | | PIECE POINT of Target: | | E | mELEV | |
| CASING BW | 4.5 | CASING NW | | na | | CASING HW | | na | |
| PLUG @ | na | PLUG @ | | na | | PLUG @ | | na | |
| START DTH | na | WEDGE @ | | na | | | | | |
| REDUCED @ | na | REDUCED @ | | na | | | | | |
| HOLE STATUS | | Hole completed, pulled casing. | | | | | | | |
| DRILLING CONTRACTOR | | Summit Drilling Company | | | | | | | |
| RIG NO. | | na | | | | | | BXS. | 22 |

| Reflex EZ-Shot Surveys | | | |
|------------------------|--------------|---------------|--|
| DEPTH (m) | AZIMUTH | DIP | Comments: |
| <u>0</u> | <u>15.36</u> | <u>-45.00</u> | CSL-12-027 was drilled to a depth of 100m on Azimuth direction and collar Dip of 015.36 and -45 degrees respectively. There is no significant gold intersection located in this drill hole. There is a deep overburden of 5.11m. This drill hole intersected an Aplite Dyke unit with swarms of criss-crossing planar, irregular, patchy and dismembered white Quartz Veins barren of any significant sulphide mineralization between 54.54 to 60.63m and another 26cm wide white coloured Quartz Vein with trace disseminated Pyrite, greenish chlorite seams and wall rock fragments between 82.89 to 83.15m. Well over 90% of the lithologies intersected is grey-pale red coloured, medium grained, moderately sheared Trondhjemite with occasional intense rusty brown/red hematite staining, stringers, flecks and blebs of Pyrite, pervasive silica-sericite-(Pyrite)-(chlorite)-(carb) alteration due to swarms of Aplite Dykes and chlorite-Quartz carbonate bearing Lamprophyre Dykes and Quartz Veins. A total of twenty-five (25) samples were collected throughout this drill hole. |
| <u>30</u> | <u>15.70</u> | <u>-44.60</u> | |
| <u>60</u> | <u>16.80</u> | <u>-43.90</u> | |
| <u>90</u> | <u>18.80</u> | <u>-43.80</u> | |
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Drill with 3m, standard BQTK core barrel

Planned hole depth is 100m

Core is stored in core racks located 300m west of Smith Lake at UTM 286693 5362579 UTM NAD83 17U

Water source: Smith Lake

Drill type: Hydrocore

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|-------|--------|--------|---------|---|-----|
| CSL-12-027 | 0.00 | 5.11 | 5.11 | CAS | BW Casing in overburden | |
| CSL-12-027 | 5.11 | 31.25 | 26.14 | I1E/ATZ | Trondhjemite: Grey-pale red coloured, medium grained, moderately sheared, occasional intense rusty brown/red hematite staining, stringers, flecks and blebs of Pyrite, pervasive silica-sericite-(Py)-(chlorite)-(carb) alteration due to swarms of Aplite Dykes and chlorite-Quartz carbonate bearing Lamprophyric Dykes and Quartz Veins, local greenish fracture controlled chlorite seams. Gradational lower litho contact with Tonalite over 10cm. | |
| CSL-12-027 | 31.25 | 39.48 | 8.23 | I1D | Tonalite: Light green-grey coloured, coarse grained, moderately foliated, biotite enriched, swarms of 1cm wide white Quartz Veins mostly at 56 degCA, local silica flooding, noticeable weak silica-sericite-(Pyrite) alteration within 3m of lower contact. Gradational lower litho contact over 10cm. | |
| CSL-12-027 | 39.48 | 54.54 | 15.06 | I1E/ATZ | Trondhjemite: as described above but Pale red-flesh red coloured with increased level of faulting and hematite staining compared with earlier Trondhjemite unit and more evenly distributed Quartz eye. Sharp lower litho contact at 64degCA. | |
| CSL-12-027 | 54.54 | 60.63 | 6.09 | I1F/VN | Aplite Dyke: Pink coloured, fine grained with poorly developed foliation fabric due to swarms of criss-crossing planar, irregular, patchy and dismembered white Quartz Veins barren of any significant sulphide mineralization, local greenish fracture controlled chlorite seams, Sharp lower litho contact with chlorite-carbonate bearing Lamprophyric Dyke at 20degCA | |
| CSL-12-027 | 60.63 | 82.89 | 22.26 | I1E | Trondhjemite: similar to 39.48-54.54m but with change in colour from Pale red/fleshy red to greyish-light green from 69.63m probably due to noticeable decrease in intensity of hematite staining and more intense silica flooding. Local patchy semi massive sulphide (pyrite) roughly 1x2cm wide around 68.26m. Occasional pale red-buff coloured Aplite Dykes with intense rusty brown/red hematite staining and swarms of variably oriented white Quartz Veins within this unit. Weaker intensity of silica-sericite-(Py)-(chlorite)-(carb) alteration compared with the previous two Trondhjemite units. Ground Core between 65.43-65.5m. Sharp lower litho contact with Quartz Vein at 82degCA. | |
| CSL-12-027 | 82.89 | 83.15 | 0.26 | VN | White Quartz Vein with tr disseminated Pyrite, greenish chlorite seams and wall rock fragments. Sharp lower litho contact at 64degCA. | |
| CSL-12-027 | 83.15 | 90.41 | 7.26 | I1E | Trondhjemite: as described between 60.63-82.89m. Gradational lower litho contact over 5cm. | |
| CSL-12-027 | 90.41 | 96.86 | 6.45 | I1D | Tonalite: Light green-grey coloured, coarse grained, foliated at 52degCA, flecks and stringers of finely disseminated Pyrite, biotite enriched, two <2cm wide irregularly oriented white Quartz Veins, local silica flooding. Ground Core between 92.35-92.46m. Sharp lower litho contact with pink Aplite Dyke at 32degCA. | |
| CSL-12-027 | 96.86 | 99.90 | 3.04 | I1E | Trondhjemite: as described between 60.63-82.89m. Occasional silica flooding, weak silica-sericite-(Pyrite) alteration, swarms of pink-pale red variably oriented Aplite Dykes. | |
| CSL-12-027 | 99.90 | 100.00 | 0.10 | EOH | End of Hole. Twenty two (22) core trays. | |

| HoleID | From | To | Code | Description | REP |
|------------|-------|-------|------|--|-----|
| CSL-12-027 | 7.42 | 7.51 | I3 | Chlorite-carbonate bearing Lamprophyric Dyke with wall rock fragments. Sharp upper and lower contacts at 80degCA. | |
| CSL-12-027 | 8.11 | 8.17 | I3 | Chlorite-carbonate bearing Lamprophyric Dyke with wall rock fragments. Sharp upper and lower contacts at -64degCA. | |
| CSL-12-027 | 12.47 | 12.5 | I1F | Pale red coloured, very fine grained Aplite Dyke, rusty red hematite staining, sharp upper and lower contacts at 34degCA. | |
| CSL-12-027 | 15.57 | 15.66 | I1F | Pink-buff coloured, very fine grained Aplite Dyke, rusty brown hematite staining, minor silica, planar fabric at 46degCA, sharp upper and lower contacts at 54degCA. | |
| CSL-12-027 | 17.19 | 17.28 | I1F | Pink-buff coloured, very fine grained Aplite Dyke, rusty brown/red hematite staining, planar fabric sub parallel to sharp upper and lower contacts at 44degCA. | |
| CSL-12-027 | 18.54 | 18.91 | I1F | Buff coloured, very fine grained Aplite Dyke, rusty brown/red hematite staining, planar fabric at 36degCA, sharp upper and lower contacts at 46degCA. | |
| CSL-12-027 | 19.09 | 19.35 | I1F | Buff-pale red coloured, very fine grained Aplite Dyke, intense rusty brown/red hematite staining, planar fabric at 44degCA, sharp upper and lower contacts at 50degCA. | |
| CSL-12-027 | 20.14 | 20.27 | I1F | Buff-pale red coloured, very fine grained Aplite Dyke, intense rusty brown/red hematite staining, planar fabric at 34degCA, sharp upper and lower contacts at 50degCA. | |
| CSL-12-027 | 21.76 | 21.81 | I1F | Buff-pale red coloured, very fine grained Aplite Dyke, intense rusty brown/red hematite staining, sharp upper and lower contacts at 34degCA. | |
| CSL-12-027 | 22.26 | 22.36 | I3 | Chlorite-Quartz carbonate bearing Lamprophyric Dyke with wall rock fragments. Sharp upper and lower contacts at -38degCA and 66degCA respectively. | |
| CSL-12-027 | 27.63 | 29.02 | I1F | Pale red-pink- locally buff coloured, very fine grained Aplite Dyke, rusty brown/red hematite staining, planar fabric varies between 32-38degCA, sharp upper and lower contacts at 46degCA. | |
| CSL-12-027 | 45.18 | 45.24 | I1F | Buff coloured, very fine grained Aplite Dyke, rusty brown/red hematite staining, planar fabric sub parallel to sharp upper and lower contacts at 54degCA. | |
| CSL-12-027 | 46.95 | 47.07 | I3 | Chlorite-Quartz carbonate bearing Lamprophyric Dyke with 3-4cm wide white Quartz Vein and minor wall rock fragments. Sharp upper and lower contacts crudely at 64degCA. | |
| CSL-12-027 | 50.84 | 51.06 | I1F | Buff-pale red-pink coloured, very fine grained Aplite Dyke, rusty brown/red hematite staining, <2cm wide Quartz Vein subparallel to the CA, planar fabric at 40degCA, sharp upper and lower contacts at 48degCA. | |
| CSL-12-027 | 54.75 | 54.76 | I3 | <1cm wide chlorite-carbonate bearing Lamprophyric Dyke. Sharp upper and lower contacts at 54degCA. | |

| HoleID | From | To | Code | Description | REP |
|------------|-------|-------|------|--|-----|
| CSL-12-027 | 60.63 | 60.82 | I3 | Chlorite-Quartz carbonate bearing Lamprophyric Dyke with tr diss Pyrite, vuggy dissolved calcite structures and minor wall rock fragments. Sharp upper and lower contacts at 20degCA. | |
| CSL-12-027 | 69.24 | 69.63 | I1F | Pale red coloured, very fine grained Aplite Dyke, intense rusty brown/red hematite staining, planar fabric at 54degCA, sharp upper and lower contacts crudely at -22degCA. | |
| CSL-12-027 | 70.13 | 70.2 | I1F | Pale red-buff coloured, very fine grained Aplite Dyke, intense rusty brown/red hematite staining, distorted planar fabric, sharp upper and lower contacts crudely at -24degCA. | |
| CSL-12-027 | 72.60 | 72.9 | I1F | Pale red-buff coloured, very fine grained Aplite Dyke, intense rusty brown/red hematite staining, planar fabric at 38degCA, sharp upper and lower contacts crudely at -16degCA. | |
| CSL-12-027 | 73.04 | 73.29 | I1F | Pale red-buff coloured, very fine grained Aplite Dyke, intense rusty brown/red hematite staining, planar fabric at 34degCA, sharp upper and lower contacts crudely oriented | |
| CSL-12-027 | 74.34 | 74.38 | I1F | Pale red-buff coloured, very fine grained Aplite Dyke, intense rusty brown/red hematite staining, distorted planar fabric, sharp upper and lower contacts crudely at -30degCA. | |
| CSL-12-027 | 75.17 | 75.3 | I1F | Pale red-buff coloured, very fine grained Aplite Dyke, intense rusty brown/red hematite staining, distorted planar fabric, one <1cm wide white Quartz Vein at 78degCA, sharp upper and lower contacts crudely at -60degCA. | |
| CSL-12-027 | 76.04 | 76.26 | I1F | Pale red-buff coloured, very fine grained Aplite Dyke, intense rusty brown/red hematite staining, planar fabric at 58degCA, sharp upper and lower contacts at -42 and 16degCA respectively. | |
| CSL-12-027 | 76.37 | 76.67 | I1F | Pale red-buff coloured, very fine grained Aplite Dyke, intense rusty brown/red hematite staining, planar fabric at 44degCA, sharp upper and lower contacts crudely at 22degCA and -50degCA. | |
| CSL-12-027 | 78.68 | 78.87 | I1F | Pale red-buff coloured, very fine grained Aplite Dyke, intense rusty brown/red hematite staining, distorted planar fabric, wisp of one <1cm wide irregularly oriented white Quartz Vein, sharp upper and lower contacts crudely at -30degCA. | |
| CSL-12-027 | 79.43 | 79.52 | I1F | Pale red-buff coloured, very fine grained Aplite Dyke, intense rusty brown/red hematite staining, distorted planar fabric, sharp upper and lower contacts crudely at -16 and 36degCA respectively. | |
| CSL-12-027 | 79.62 | 79.77 | I1F | Pale red-buff coloured, very fine grained Aplite Dyke, intense rusty brown/red hematite staining, distorted planar fabric, sharp upper and lower contacts crudely at -32degCA. | |

| HoleID | From | To | Code | Description | REP |
|------------|-------|-------|------|---|-----|
| CSL-12-027 | 80.15 | 80.18 | I1F | Pale red-buff coloured, very fine grained Aplite Dyke, intense rusty brown/red hematite staining, distorted planar fabric, sharp upper and lower contacts crudely at -60degCA. | |
| CSL-12-027 | 82.89 | 83.15 | VN | White coloured Quartz Vein with tr disseminated Pyrite, greenish chlorite seams and wall rock fragments. Sharp upper and lower litho contacts at 82degCA and 64degCA respectively. | |
| CSL-12-027 | 83.13 | 83.29 | I1F | Pale red-pink coloured, very fine grained Aplite Dyke, intense rusty brown/red hematite staining, planar fabric at 54degCA, sharp upper and lower contacts 62degCA. | |
| CSL-12-027 | 83.29 | 83.39 | I3 | Chlorite-carbonate bearing Lamprophyric Dyke with wall rock fragments. Sharp upper and lower contacts at 60degCA. | |
| CSL-12-027 | 83.66 | 83.7 | I1F | Pale red coloured, very fine grained Aplite Dyke, intense rusty brown/red hematite staining, planar fabric sub parallel to sharp upper and lower contacts 50degCA. | |
| CSL-12-027 | 83.77 | 83.78 | I3 | <1cm widechlorite-carbonate bearing Lamprophyric Dyke with minor wall rock fragments. Sharp upper and lower contacts at 30degCA. | |
| CSL-12-027 | 83.96 | 84.00 | I3 | Chlorite-Quartz carbonate bearing Lamprophyric Dyke with wall rock fragments. Sharp upper and lower contacts crudely at 72degCA. | |
| CSL-12-027 | 86.00 | 86.1 | I1F | Buff coloured, very fine grained Aplite Dyke, intense rusty brown/red hematite staining, planar fabric sub parallel to sharp upper and lower contacts 56degCA. | |
| CSL-12-027 | 86.61 | 87.02 | I1F | Buff-pale red coloured, very fine grained Aplite Dyke, intense rusty brown/red hematite staining, planar fabric at 38degCA, sharp upper and lower contacts crudely perpendicular to CA. | |
| CSL-12-027 | 88.27 | 88.7 | I1F | Pale red coloured, very fine grained Aplite Dyke, intense rusty brown/red hematite staining, planar fabric at 52degCA, sharp upper and lower contacts at -42degCA. | |
| CSL-12-027 | 89.39 | 89.42 | I1F | Buff-pale red coloured, very fine grained Aplite Dyke, intense rusty brown/red hematite staining, distorted planar fabric, sharp upper and lower contacts crudely perpendicular to CA. | |
| CSL-12-027 | 89.52 | 89.6 | I1F | Pale red coloured, very fine grained Aplite Dyke, intense rusty brown/red hematite staining, planar fabric at 52degCA, sharp upper and lower contacts at -16degCA. | |
| CSL-12-027 | 89.78 | 90.02 | I1F | Pale red coloured, very fine grained Aplite Dyke, intense rusty brown/red hematite staining, planar fabric at 52degCA, sharp upper and lower contacts at -40degCA. | |

| HoleID | From | To | Code | Description | REP |
|------------|-------|-------|------|--|-----|
| CSL-12-027 | 90.92 | 91.02 | I1F | Buff coloured, very fine grained Aplite Dyke, mild rusty brown/red hematite staining, distorted planar fabric, sharp upper and lower contacts crudely perpendicular to CA. | |
| CSL-12-027 | 94.12 | 94.23 | I1F | Pale red coloured, very fine grained Aplite Dyke, intense rusty brown/red hematite staining, distorted planar fabric, sharp upper and lower contacts at 20degCa and 50degCA respectively. | |
| CSL-12-027 | 95.88 | 96.00 | I1F | Buff-pink coloured, very fine grained Aplite Dyke, mild rusty brown/red hematite staining, distorted planar fabric probably due to <1cm wide white Quartz Vein at - 26degCA, sharp upper and lower contacts crudely perpendicular to CA. | |
| CSL-12-027 | 96.86 | 97.10 | I1F | Pink coloured, very fine grained Aplite Dyke, mild rusty brown/red hematite staining, planar fabric at 46degCA, sharp upper and lower contacts at 32degCA and 18degCA respectively. | |
| CSL-12-027 | 97.30 | 97.42 | I1F | Pink coloured, very fine grained Aplite Dyke, mild rusty brown/red hematite staining, planar fabric at 48degCA, sharp upper and lower contacts at 16degCA and 70degCA respectively. | |
| CSL-12-027 | 97.56 | 97.66 | I1F | Buff-pink coloured, very fine grained Aplite Dyke, mild rusty brown/red hematite staining, distorted planar fabric, irregularly oriented sharp upper and lower contacts. | |
| CSL-12-027 | 98.47 | 98.50 | I1F | Pink coloured, very fine grained Aplite Dyke, mild rusty brown/red hematite staining, distorted planar fabric, sharp upper and lower contacts at 76degCA and 26degCA respectively. | |
| CSL-12-027 | 98.73 | 98.89 | I1F | Pink coloured, very fine grained Aplite Dyke, intense rusty brown/red hematite staining, planar fabric at 44degCA, sharp upper and lower contacts at 90degCA and 22degCA respectively. | |

| HoleID | From | To | Core Angle | Code | Description | Intensity |
|------------|-------|--------|------------|------|--|-----------|
| CSL-12-027 | 5.11 | 9.50 | 34 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-027 | 9.50 | 27.63 | 46 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-027 | 27.63 | 40.00 | 34 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-027 | 40.00 | 45.80 | 50 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-027 | 45.80 | 54.54 | 44 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-027 | 54.54 | 60.63 | NA | SHR | Pooly developed foliation fabric in Aplite Dyke with swarms of criss-crossing planar, irregular, patchy and dismembered white Quartz Veins | Poor |
| CSL-12-027 | 60.63 | 77.60 | 46 | FOL | Moderately defined foliation fabric | Moderate |
| CSL-12-027 | 77.60 | 82.46 | NA | SHR | Bleached with poorly developed foliation fabric | Weak |
| CSL-12-027 | 82.46 | 90.02 | 40 | FOL | Moderately defined foliation fabric | Moderate |
| CSL-12-027 | 90.02 | 100.00 | 52 | FOL | Moderately defined foliation fabric | Moderate |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-027 | 10.11 | 10.12 | | | | | | | | | | | | | | 10 | | | | | Patchy white coloured Quartz Vein |
| CSL-12-027 | 10.12 | 10.24 | 1 | | 1 | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(Py)-(chl)-(carb) alteration |
| CSL-12-027 | 10.24 | 10.25 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 50degCA |
| CSL-12-027 | 10.25 | 14.72 | 1 | | 1 | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(Py)-(chl)-(carb) alteration |
| CSL-12-027 | 14.72 | 14.73 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at - 64degCA |
| CSL-12-027 | 14.73 | 15.86 | 1 | | 1 | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(Py)-(chl)-(carb) alteration |
| CSL-12-027 | 15.86 | 15.89 | | | | | | | | | | | | | | 60 | | | | | Intensely fractured white coloured Quartz Vein |
| CSL-12-027 | 15.89 | 16.14 | 1 | | 1 | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(Py)-(chl)-(carb) alteration |
| CSL-12-027 | 16.14 | 16.23 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at - 56degCA |
| CSL-12-027 | 19.00 | 19.01 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 50degCA |
| CSL-12-027 | 21.00 | 21.10 | | | | | | | | | | | | | | 40 | | | | | Irregularly oriented white coloured Quartz Vein |
| CSL-12-027 | 21.89 | 21.90 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at - 32degCA |
| CSL-12-027 | 22.04 | 22.26 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein with upper and lower contacts at 44degCA and - 38degCA respectively |
| CSL-12-027 | 22.46 | 22.47 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 82degCA |
| CSL-12-027 | 22.82 | 22.83 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at - 76degCA |
| CSL-12-027 | 26.29 | 26.32 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 82degCA |
| CSL-12-027 | 32.47 | 32.48 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 80degCA |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-027 | 36.09 | 36.10 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 54degCA |
| CSL-12-027 | 36.92 | 36.94 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 58degCA |
| CSL-12-027 | 38.65 | 38.66 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 56degCA |
| CSL-12-027 | 39.48 | 40.13 | tr | tr | | | | | 1 | | | | 5 | | | | | | | | Weak silica-ser-(Py)-(chl)-(carb) alteration |
| CSL-12-027 | 40.13 | 40.14 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 62degCA |
| CSL-12-027 | 40.14 | 41.04 | tr | tr | | | | | 1 | | | | 5 | | | | | | | | Weak silica-ser-(Py)-(chl)-(carb) alteration |
| CSL-12-027 | 41.04 | 41.05 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 58degCA |
| CSL-12-027 | 41.05 | 41.37 | tr | tr | | | | | 1 | | | | 5 | | | | | | | | Weak silica-ser-(Py)-(chl)-(carb) alteration |
| CSL-12-027 | 41.37 | 41.38 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 70degCA |
| CSL-12-027 | 41.38 | 41.71 | tr | tr | | | | | 1 | | | | 5 | | | | | | | | Weak silica-ser-(Py)-(chl)-(carb) alteration |
| CSL-12-027 | 41.71 | 41.72 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 62degCA |
| CSL-12-027 | 41.72 | 42.44 | tr | tr | | | | | 1 | | | | 5 | | | | | | | | Weak silica-ser-(Py)-(chl)-(carb) alteration |
| CSL-12-027 | 42.44 | 42.45 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 54degCA |
| CSL-12-027 | 42.45 | 42.63 | 1 | 1 | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(Py)-(chl)-(carb) alteration |
| CSL-12-027 | 42.63 | 42.64 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 54degCA |
| CSL-12-027 | 42.64 | 42.86 | 1 | 1 | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(Py)-(chl)-(carb) alteration |
| CSL-12-027 | 42.86 | 42.87 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 58degCA |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-027 | 42.87 | 43.37 | 1 | 1 | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(Py)-(chl)-(carb) alteration |
| CSL-12-027 | 43.37 | 43.38 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 56degCA |
| CSL-12-027 | 43.38 | 43.41 | 1 | 1 | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(Py)-(chl)-(carb) alteration |
| CSL-12-027 | 43.41 | 43.42 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 58degCA |
| CSL-12-027 | 43.42 | 47.03 | 1 | 1 | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(Py)-(chl)-(carb) alteration |
| CSL-12-027 | 47.03 | 47.06 | | | | | | | | | | | | | | | 60 | | | | Planar white coloured Quartz carbonate Vein at 76degCA, minor wall rock fragments, chlorite bearing. |
| CSL-12-027 | 47.06 | 47.28 | tr | tr | | | | | 1 | | | | 5 | | | | | | | | Weak silica-ser-(Py)-(chl)-(carb) alteration |
| CSL-12-027 | 47.28 | 47.29 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 50degCA |
| CSL-12-027 | 47.29 | 47.73 | tr | tr | | | | | 1 | | | | 5 | | | | | | | | Weak silica-ser-(Py)-(chl)-(carb) alteration |
| CSL-12-027 | 47.73 | 47.74 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 48degCA |
| CSL-12-027 | 47.74 | 48.04 | tr | tr | | | | | 1 | | | | 5 | | | | | | | | Weak silica-ser-(Py)-(chl)-(carb) alteration |
| CSL-12-027 | 48.04 | 48.05 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 66degCA |
| CSL-12-027 | 50.84 | 50.96 | | | | | | | | | | | | | | 20 | | | | | White coloured Quartz Vein sub parallel to the CA |
| CSL-12-027 | 52.13 | 52.14 | | | | | | | | | | | | | | 20 | | | | | Patchy white coloured Quartz Vein |
| CSL-12-027 | 54.54 | 60.63 | | | | | | | | | | | | | | 40 | | | | | Swarms of criss-crossing planar, irregular, patchy and dismembered white Quartz Veins barren of any significant sulphide mineralization in pink coloured Aplite Dyke |
| CSL-12-027 | 60.74 | 60.82 | | | | | | | | | | | | | | 20 | | | | | Patchy white coloured Quartz Vein |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-027 | 60.85 | 60.93 | | | | | | | | | | | | | | 20 | | | | | Patchy white coloured Quartz Vein |
| CSL-12-027 | 61.29 | 61.30 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 60degCA |
| CSL-12-027 | 63.73 | 63.75 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at - 38degCA |
| CSL-12-027 | 63.92 | 63.93 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at - 42degCA |
| CSL-12-027 | 64.86 | 64.98 | | | | | | | | | | | | | | 20 | | | | | White coloured Quartz Vein sub parallel to the CA |
| CSL-12-027 | 65.36 | 65.37 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 70degCA |
| CSL-12-027 | 65.56 | 65.60 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at almost 90degCA |
| CSL-12-027 | 66.12 | 66.13 | | | | | | | | | | | | | | 20 | | | | | Patchy/irregularly oriented white coloured Quartz Vein |
| CSL-12-027 | 70.87 | 70.88 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 74degCA |
| CSL-12-027 | 72.50 | 72.51 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at - 34degCA |
| CSL-12-027 | 73.44 | 73.46 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 44degCA, greenish chlorite bearing |
| CSL-12-027 | 73.81 | 73.82 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 66degCA |
| CSL-12-027 | 73.98 | 73.99 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 76degCA, blebby /stringers of Pyrite |
| CSL-12-027 | 75.23 | 75.24 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 78degCA |
| CSL-12-027 | 75.70 | 75.71 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at 42degCA |
| CSL-12-027 | 75.78 | 75.79 | | | | | | | | | | | | | | 30 | | | | | Planar white coloured Quartz Vein at 30degCA |
| CSL-12-027 | 76.34 | 76.37 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein with upper and lower contacts crudely at 58 degCA and 22degCA respectively. |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-027 | 78.18 | 78.21 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein with upper and lower contacts crudely at 74 degCA and 42degCA respectively. |
| CSL-12-027 | 78.38 | 78.55 | | | | | | | | | | | | | | 40 | | | | | Crudely planar/irregularly oriented white coloured Quartz Vein, chlorite seam along contact with wall rock |
| CSL-12-027 | 80.51 | 80.68 | | | | | | | | | | | | | | 70 | | | | | Crudely planar/irregularly oriented white coloured Quartz Vein |
| CSL-12-027 | 81.86 | 81.87 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 62degCA |
| CSL-12-027 | 82.46 | 82.67 | 1 | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(Py)-(chl) alteration |
| CSL-12-027 | 82.67 | 82.68 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 66degCA |
| CSL-12-027 | 82.68 | 82.80 | 1 | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(Py)-(chl) alteration |
| CSL-12-027 | 82.80 | 82.81 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 66degCA |
| CSL-12-027 | 82.81 | 82.89 | 1 | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(Py)-(chl) alteration |
| CSL-12-027 | 82.89 | 83.13 | | | | | | | | | | | | | | 90 | | | | | White coloured Quartz Vein with tr disseminated Pyrite, greenish chlorite seams and wall rock fragments. Sharp upper and lower litho contacts at 82degCA and 64degCA respectively. |
| CSL-12-027 | 83.13 | 86.51 | 1 | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(Py)-(chl) alteration |
| CSL-12-027 | 86.51 | 86.52 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 84degCA |
| CSL-12-027 | 86.52 | 86.53 | | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(Py) alteration |
| CSL-12-027 | 86.53 | 86.54 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 84degCA |
| CSL-12-027 | 86.54 | 86.70 | | | | | | | 1 | | | | 5 | | | | | | | | Weak silica-ser-(Py) alteration |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-027 | 86.70 | 86.77 | | | | | | | | | | | | | | 40 | | | | | Irregularly oriented white coloured Quartz Vein |
| CSL-12-027 | 86.77 | 90.41 | | | | | | | 1 | | | | 5 | | | | | | | | Weak silica-ser-(Py) alteration |
| CSL-12-027 | 90.41 | 90.42 | | | | | | | | | | | | | | 20 | | | | | Patchy white coloured Quartz Vein |
| CSL-12-027 | 90.42 | 93.36 | | | | | | | 1 | | | | 5 | | | | | | | | Weak silica-ser-(Py) alteration |
| CSL-12-027 | 93.36 | 93.51 | | | | | | | | | | | | | | 30 | | | | | Irregularly oriented white coloured Quartz Vein |
| CSL-12-027 | 95.92 | 95.93 | | | | | | | | | | | | | | 20 | | | | | Planar white coloured Quartz Vein at - 26degCA |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|----------|-------|-------|--------|-----------------|--|--------|--------------|
| CSL-12-027 | E5416145 | 7.42 | 8.17 | 0.75 | not consecutive | Trondhjemite, sheared, sil-ser-(chl)-(Py)-(carb) alteration, up to 12cm wide chl-carb bearing Lamprophyre Dyke, diss Py, Hematite staining | <1 | 12T594330 |
| CSL-12-027 | E5416146 | 15.86 | 16.23 | 0.37 | not consecutive | Trondhjemite, sheared, sil-ser-(chl)-(Py)-(carb) bearing, up to 30% white Quartz Vein, tr diss Py | 5 | 12T594330 |
| CSL-12-027 | E5416147 | 16.23 | 17.00 | 0.77 | consecutive | Trondhjemite, sil-ser-(chl)-(Py)-(carb) bearing, tr diss Py (Lower wing of Quartz Vein) | 1 | 12T594330 |
| CSL-12-027 | E5416148 | 20.80 | 21.13 | 0.33 | not consecutive | Trondhjemite, <5% Quartz Vein, <2% fracture controlled chlorite-carb bearing Lamprophyre Dyke | <1 | 12T594330 |
| CSL-12-027 | E5416149 | 21.13 | 22.04 | 0.91 | consecutive | Trondhjemite, sheared, weak sil-ser-(chl)-(Py) one 2cm wide Quartz Vein, one 4cm wide Aplite Dyke, diss Py | 3 | 12T594330 |
| CSL-12-027 | E5416150 | | | 0.00 | not consecutive | Standard Sample PM431 (2.78g/t) | 2550 | 12T594330 |
| CSL-12-027 | E5416151 | 22.04 | 22.38 | 0.34 | not consecutive | Up to 70% white Quartz Vein, 25% chlorite-carbonate bearing Lamprophyre Dyke, 5% Trondhjemite, diss Py | 48 | 12T594330 |
| CSL-12-027 | E5416152 | 22.38 | 22.91 | 0.53 | consecutive | Trondhjemite, weak sil-ser-(chl)-(Py) alteration, two <1cm wide Quartz Vein, tr diss Py (Lower wing of white Quartz vein and Lamprophyre Dyke) | 2 | 12T594330 |
| CSL-12-027 | E5416153 | 42.44 | 43.42 | 0.98 | not consecutive | Trondhjemite, pervasive sil-ser-(Py)-(carb) alteration, five <1cm wide Quartz Vein, one <2cm wide Aplite Dyke, diss Py, Hematite staining | 19 | 12T594330 |
| CSL-12-027 | E5416154 | 46.95 | 47.28 | 0.33 | not consecutive | 10% Quartz carb Vein, 20% chlorite-Quartz carb Lamprophyre Dyke, 70% sil-ser-(chl)-(Py) bearing Trondhjemite, tr diss Py | 8 | 12T594330 |
| CSL-12-027 | E5416155 | 49.52 | 50.42 | 0.90 | not consecutive | Blank Sample- Trondhjemite, no Quartz Vein, barren of sulphide mineralization | <1 | 12T594330 |
| CSL-12-027 | E5416156 | 54.54 | 55.30 | 0.76 | not consecutive | Aplite Dyke, <1cm wide Quartz Vein, tr Pyrite, minor chlorite | 8 | 12T594330 |
| CSL-12-027 | E5416157 | 55.30 | 56.45 | 1.15 | consecutive | Aplite Dyke with swarms of variably oriented white Quartz Vein with no significant sulphide mineralization | <1 | 12T594330 |
| CSL-12-027 | E5416158 | 56.45 | 57.50 | 1.05 | consecutive | Aplite Dyke with swarms of variably oriented white Quartz Vein with no significant sulphide mineralization | <1 | 12T594330 |
| CSL-12-027 | E5416159 | 57.50 | 58.37 | 0.87 | consecutive | Aplite Dyke with swarms of variably oriented white Quartz Vein with no significant sulphide mineralization | 2 | 12T594330 |
| CSL-12-027 | E5416160 | 58.37 | 59.32 | 0.95 | consecutive | Double Split- Aplite Dyke with six <1cm wide Quartz Vein, tr diss Py | 3 | 12T594330 |
| CSL-12-027 | E5416161 | 59.32 | 60.13 | 0.81 | consecutive | Aplite Dyke, wide spread disseminated Pyrite, minor chlorite seams | <1 | 12T594330 |
| CSL-12-027 | E5416162 | 60.13 | 60.93 | 0.80 | consecutive | Aplite Dyke with up to 30% swarms of variably oriented white Quartz Vein, 20% chlorite-carb bearing Lamprophyre Dyke, diss Py | 8 | 12T594330 |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|----------|-------|-------|--------|-----------------|--|--------|--------------|
| CSL-12-027 | E5416163 | 60.93 | 61.60 | 0.67 | consecutive | Trondhjemite, sil-ser-(chl)-(Py) alteration, diss Py, one <1cm wide Quartz Vein (Lower wing of Aplite Dyke, Quartz Vein and Lamprophyre Dyke) | <1 | 12T594330 |
| CSL-12-027 | E5416164 | 65.33 | 66.12 | 0.79 | not consecutive | Trondhjemite, sheared, sil-ser-(chl)-(Py) bearing, up to 5cm wide white Quartz Vein, diss Py | 1 | 12T594330 |
| CSL-12-027 | E5416165 | 73.40 | 74.00 | 0.60 | not consecutive | Trondhjemite, bleached, weak sil-ser-(Py) alteration, three <2cm wide white Quartz Vein with chlorite and Py stringers | 6 | 12T594330 |
| CSL-12-027 | E5416166 | 82.46 | 82.89 | 0.43 | not consecutive | Trondhjemite, sheared, sil-ser-(Py)-(chl) bearing, two <1cm wide white Quartz Vein, diss Pyrite (upper wing of Quartz Vein) | 14 | 12T594330 |
| CSL-12-027 | E5416167 | 82.89 | 83.13 | 0.24 | consecutive | White coloured Quartz Vein with tr disseminated Pyrite, greenish chlorite seams and wall rock fragments. | 1 | 12T609561 |
| CSL-12-027 | E5416168 | 83.13 | 84.01 | 0.88 | consecutive | Up to 20% chlorite-Quartz carb bearing Lamprophyric Dyke, 25% Aplite Dyke, <1% Quartz Vein, 55% Trondhjemite, hematite staining, tr diss Pyrite (lower wing of Quartz Vein). | 9 | 12T609561 |
| CSL-12-027 | E5416169 | 86.00 | 86.67 | 0.67 | not consecutive | Trondhjemite, sheared, sil-ser-(Py)-(chl) bearing, Up to 50% Aplite Dyke with rusty red hematite staining, two 1cm wide planar and one irregularly oriented white Quartz Vein, diss Pyrite | 2 | 12T609561 |
| CSL-12-027 | E5416170 | 0.00 | 0.00 | 0.00 | not consecutive | standard Sample: PM440 (1620ppb) | 1630 | 12T609561 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|-----|--------|----------------------|---------------|----------------|------|--|
| CSL-12-027 | 5.16 | 7 | 1.84 | 1.84 | 100% | 1.07 | 58% | 5 |
| CSL-12-027 | 7 | 10 | 3.00 | 3.02 | 101% | 2.81 | 93% | 3 |
| CSL-12-027 | 10 | 13 | 3.00 | 2.98 | 99% | 2.67 | 90% | 4 |
| CSL-12-027 | 13 | 16 | 3.00 | 3.02 | 101% | 2.46 | 81% | 5 |
| CSL-12-027 | 16 | 19 | 3.00 | 2.95 | 98% | 2.49 | 84% | 3 |
| CSL-12-027 | 19 | 22 | 3.00 | 3.03 | 101% | 2.68 | 88% | 6 |
| CSL-12-027 | 22 | 25 | 3.00 | 3.06 | 102% | 2.58 | 84% | 5 |
| CSL-12-027 | 25 | 28 | 3.00 | 2.97 | 99% | 2.70 | 91% | 5 |
| CSL-12-027 | 28 | 31 | 3.00 | 3.00 | 100% | 2.85 | 95% | 3 |
| CSL-12-027 | 31 | 34 | 3.00 | 3.01 | 100% | 2.82 | 94% | 2 |
| CSL-12-027 | 34 | 37 | 3.00 | 2.95 | 98% | 2.82 | 96% | 2 |
| CSL-12-027 | 37 | 40 | 3.00 | 3.03 | 101% | 2.92 | 96% | 2 |
| CSL-12-027 | 40 | 43 | 3.00 | 3.03 | 101% | 2.98 | 98% | 3 |
| CSL-12-027 | 43 | 46 | 3.00 | 2.99 | 100% | 2.77 | 93% | 3 |
| CSL-12-027 | 46 | 49 | 3.00 | 3.00 | 100% | 2.60 | 87% | 5 |
| CSL-12-027 | 49 | 52 | 3.00 | 3.00 | 100% | 2.28 | 76% | 4 |
| CSL-12-027 | 52 | 55 | 3.00 | 2.80 | 93% | 2.75 | 98% | 5 |
| CSL-12-027 | 55 | 58 | 3.00 | 3.05 | 102% | 2.53 | 83% | 4 |
| CSL-12-027 | 58 | 61 | 3.00 | 2.99 | 100% | 2.56 | 86% | 4 |
| CSL-12-027 | 61 | 64 | 3.00 | 3.00 | 100% | 2.88 | 96% | 3 |
| CSL-12-027 | 64 | 67 | 3.00 | 3.04 | 101% | 2.62 | 86% | 2 |
| CSL-12-027 | 67 | 70 | 3.00 | 3.00 | 100% | 2.86 | 95% | 2 |
| CSL-12-027 | 70 | 73 | 3.00 | 2.99 | 100% | 2.99 | 100% | 1 |
| CSL-12-027 | 73 | 76 | 3.00 | 3.00 | 100% | 2.98 | 99% | 2 |
| CSL-12-027 | 76 | 79 | 3.00 | 3.01 | 100% | 2.77 | 92% | 2 |
| CSL-12-027 | 79 | 82 | 3.00 | 3.01 | 100% | 2.98 | 99% | 3 |
| CSL-12-027 | 82 | 85 | 3.00 | 2.93 | 98% | 2.23 | 76% | 4 |
| CSL-12-027 | 85 | 88 | 3.00 | 3.04 | 101% | 2.96 | 97% | 2 |
| CSL-12-027 | 88 | 91 | 3.00 | 3.08 | 103% | 3.01 | 98% | 1 |
| CSL-12-027 | 91 | 94 | 3.00 | 2.94 | 98% | 2.68 | 91% | 3 |
| CSL-12-027 | 94 | 97 | 3.00 | 3.00 | 100% | 2.92 | 97% | 1 |
| CSL-12-027 | 97 | 100 | 3.00 | 3.00 | 100% | 2.85 | 95% | 1 |

| Depth | Kappa | Depth | Kappa | Depth | Kappa | | | | |
|-------|-------|-------|-------|-------|-------|--|--|--|--|
| 5 | 3.42 | 50 | 0.86 | 95 | 0.58 | | | | |
| 6 | 6.55 | 51 | 0.47 | 96 | 1.26 | | | | |
| 7 | 8.22 | 52 | 0.87 | 97 | 4.07 | | | | |
| 8 | 12.67 | 53 | 1.44 | 98 | 2.01 | | | | |
| 9 | 17.06 | 54 | 0.53 | 99 | 1.32 | | | | |
| 10 | 22.74 | 55 | 0.13 | | | | | | |
| 11 | 23.27 | 56 | 0.65 | | | | | | |
| 12 | 14.18 | 57 | 0.05 | | | | | | |
| 13 | 15.48 | 58 | 0.03 | | | | | | |
| 14 | 17.40 | 59 | 0.11 | | | | | | |
| 15 | 10.72 | 60 | 0.19 | | | | | | |
| 16 | 11.94 | 61 | 2.51 | | | | | | |
| 17 | 14.82 | 62 | 0.86 | | | | | | |
| 18 | 10.42 | 63 | 0.96 | | | | | | |
| 19 | 12.97 | 64 | 1.63 | | | | | | |
| 20 | 16.51 | 65 | 0.20 | | | | | | |
| 21 | 16.10 | 66 | 0.79 | | | | | | |
| 22 | 10.70 | 67 | 1.17 | | | | | | |
| 23 | 4.08 | 68 | 0.56 | | | | | | |
| 24 | 0.54 | 69 | 1.05 | | | | | | |
| 25 | 0.78 | 70 | 0.61 | | | | | | |
| 26 | 0.18 | 71 | 0.22 | | | | | | |
| 27 | 0.17 | 72 | 1.25 | | | | | | |
| 28 | 0.12 | 73 | 2.19 | | | | | | |
| 29 | 0.09 | 74 | 0.74 | | | | | | |
| 30 | 0.11 | 75 | 0.21 | | | | | | |
| 31 | 0.13 | 76 | 0.20 | | | | | | |
| 32 | 0.12 | 77 | 0.24 | | | | | | |
| 33 | 1.41 | 78 | 0.65 | | | | | | |
| 34 | 0.20 | 79 | 0.30 | | | | | | |
| 35 | 0.08 | 80 | 0.17 | | | | | | |
| 36 | 0.50 | 81 | 1.74 | | | | | | |
| 37 | 0.23 | 82 | 1.04 | | | | | | |
| 38 | 0.02 | 83 | 0.48 | | | | | | |
| 39 | 0.82 | 84 | 5.10 | | | | | | |
| 40 | 0.42 | 85 | 2.18 | | | | | | |
| 41 | 0.77 | 86 | 3.91 | | | | | | |
| 42 | 1.66 | 87 | 1.77 | | | | | | |
| 43 | 1.26 | 88 | 4.59 | | | | | | |
| 44 | 2.42 | 89 | 3.82 | | | | | | |
| 45 | 0.58 | 90 | 0.78 | | | | | | |
| 46 | 2.10 | 91 | 0.81 | | | | | | |
| 47 | 1.74 | 92 | 1.92 | | | | | | |
| 48 | 0.10 | 93 | 2.44 | | | | | | |
| 49 | 3.59 | 94 | 1.54 | | | | | | |

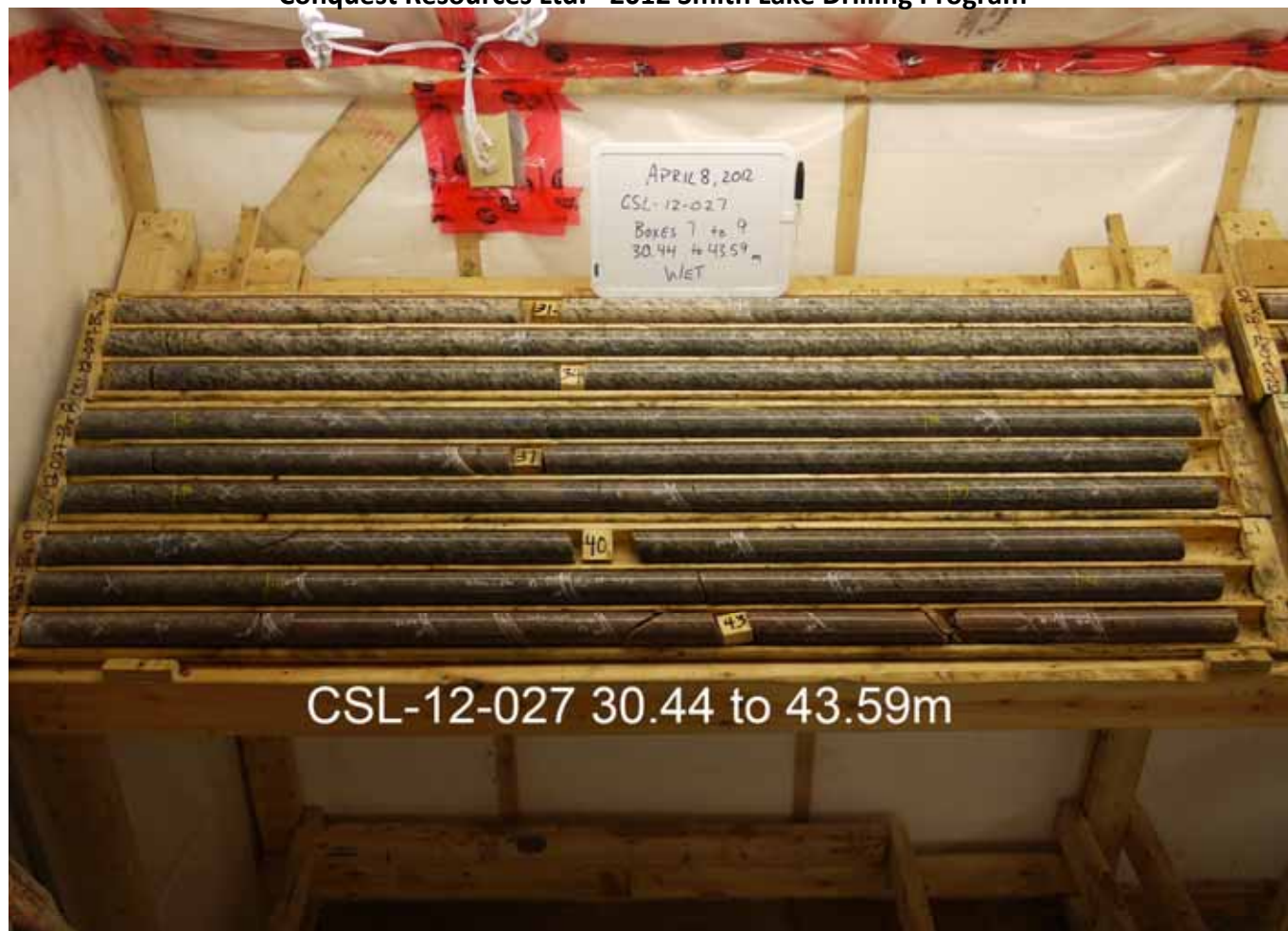


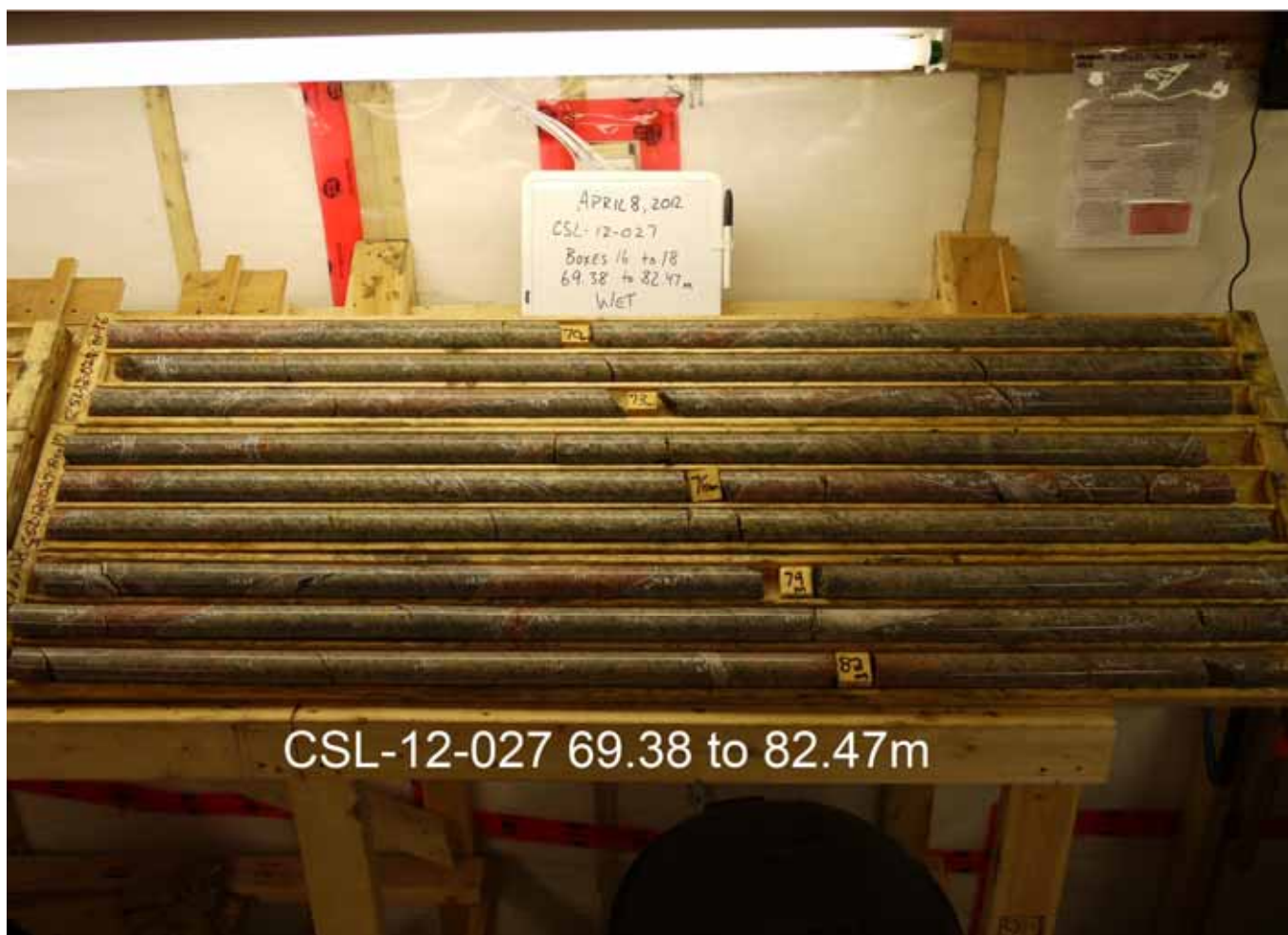
Conquest Resources Ltd. Diamond Drill Record
Reflex Survey Record

CSL-12-027

| Hole ID | Station (m) | Dip (Degrees) | Azimuth |
|------------|-------------|---------------|---------|
| CSL-12-027 | 0 | -45.00 | 15.36 |
| CSL-12-027 | 30 | -44.60 | 15.70 |
| CSL-12-027 | 60 | -43.90 | 16.80 |
| CSL-12-027 | 90 | -43.80 | 18.80 |









| Hole Name | From | To | Length | Code | Description | Rep |
|------------|-------|-------|--------|------------|---|-----|
| CSL-12-028 | 0.00 | 5.44 | 5.44 | CAS | BW Casing in overburden | |
| CSL-12-028 | 5.44 | 11.63 | 6.19 | I30 | Lamprophyre Dyke: Non magnetic, chlorite bearing, strongly sheared with swarms of quartz vein fragments and Quartz carbonate veins as wispy disseminations along tightly closed fractures. Fragmented Quartz veins are roughly aligned sub parallel to dominant shear fabric. One buff coloured Aplite Dyke at 14degCA between 9.44-9.47m. Lower contact is sharp, fractured (probably during coring) and crudely oriented at -46degCA. | |
| CSL-12-028 | 11.63 | 38.93 | 27.30 | I1E | Trondhjemite: Grey-pale red coloured, medium grained, moderately sheared, local rusty brown/red hematite staining, silica-sericite-(Py)-(biotite)-(chlorite) bearing, occasional Aplite Dykes and chlorite-carb bearing Lamprophyric Dyke. Randomly distributed mostly planar 1-2cm wide white Quartz Veins. Nearly gneissic within 5m of the upper contact. Ground Core between 19.0-20.1m. Micro left lateral Fault observed in one of the Quartz Veins around 24.45m, sharp but intensely broken up lower litho contact. | |
| CSL-12-028 | 38.93 | 40.00 | 1.07 | VN/SHR/ATZ | Sheared, jumbled up zone of white Quartz Vein, Quartz carbonate-chlorite bearing Lamprophyric Dykes and silica-sericite-(Py-chlorite) bearing Trondhjemite, intensely fractured sharp upper and lower litho contacts. | |
| CSL-12-028 | 40.00 | 51.47 | 11.47 | I1E | Trondhjemite: similar to previous but enriched with more fleshy red plagioclase. Two 15-18cm wide and other randomly distributed 1-4cm wide chlorite-tri diss Pyrite bearing white Quartz Vein. Sharp lower litho contact at 46degCA. | |
| CSL-12-028 | 51.47 | 51.95 | 0.48 | I2J | Diorite Dyke: Green coloured, medium grained, weakly magnetic, subhedral buff coloured plagioclase feldspar phenocrysts. Sharp lower contact at 40degCA. | |
| CSL-12-028 | 51.95 | 56.77 | 4.82 | I1D | Tonalite: Light green-grey coloured, coarse grained, moderately foliated, biotite enriched, generally silica flooded. Sharp lower litho contact at very low angle (6deg) to the CA. | |
| CSL-12-028 | 56.77 | 76.77 | 20.00 | I2J | Diorite Dyke: Green coloured, fine to medium grained, variably magnetic with irregularly disseminated subhedral buff-fleshy pink coloured plagioclase feldspar phenocrysts. Locally chloritized, Moderately fractured and blocky due to mechanical crushing during coring. Sharp lower contact at 56degCA. | |
| CSL-12-028 | 76.77 | 77.88 | 1.11 | I3P | Mafic Porphyry: Non magnetic, dark grey-black, medium-coarse grained, porphyritic with fleshy pink 1-3mm sub rounded plagioclase feldspar phenocrysts. Sharp lower litho contact at 36degCA. | |
| CSL-12-028 | 77.88 | 83.86 | 5.98 | I2J | Diorite Dyke: as described between 56.77-76.77m. Sharp lower litho contact at 18degCA. | |
| CSL-12-028 | 83.86 | 93.71 | 9.85 | I1E | Trondhjemite: as described between 11.63-38.93m, sheared, generally silica flooded with a mix of white and smoky Quartz Veins (probably due to influence of Diorite Dyke in the Hanging wall/upper contact), silica-sericite-biotite-(Py) alteration, local flecks of finely disseminated Pyrite, Brecciated with variably sized mafic clasts within 20m of the upper contact. Sharp lower litho contact at 50degCA. | |

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|--------|--------|--------|------------|--|-----|
| CSL-12-028 | 93.71 | 95.69 | 1.98 | I2 | Intermediate intrusive rock: Dark grey with local fleshy red tint, medium grained, weakly foliated at 46degCA, silica flooded, occasional planar white and smokey Quartz Veins. Sharp lower litho contact at 70degCA. | |
| CSL-12-028 | 95.69 | 104.40 | 8.71 | I1E | Trondhjemite: similat to 83.36-93.71m, biotite enriched, increased K spar-silica-sericite-biotite-(Py) alteration, more intense rusty red/brown hematite staining prevalent in Aplite Dykes, no smokey Quartz Veins as recorded in previous Trondhjemite unit. | |
| CSL-12-028 | 104.40 | 104.50 | 0.10 | EOH | End of Hole. Twenty four (24) core trays. | |

| HoleID | From | To | Code | Description | REP |
|------------|-------|-------|------|---|-----|
| CSL-12-028 | 11.88 | 11.84 | I30 | Chlorite-Quartz carbonate bearing Lamprophyric Dyke with wall rock fragments. Sharp upper and lower contacts at 44degCA and -60degCA respectively. | |
| CSL-12-028 | 13.65 | 13.68 | I1F | Pale red-buff coloured, very fine grained Aplite Dyke, rusty red hematite staining, sharp upper and lower contacts at 40degCA. | |
| CSL-12-028 | 13.83 | 13.94 | I1F | Pale red-buff coloured, very fine grained Aplite Dyke, planar fabric at 44degCA, rusty red hematite staining, sharp upper and lower contacts at 38degCA. | |
| CSL-12-028 | 14.55 | 14.84 | I1F | Pale red-buff coloured, very fine grained Aplite Dyke, distorted planar fabric, intense rusty red hematite staining, sharp upper and lower contacts at 32degCA and almost 90degCA respectively. | |
| CSL-12-028 | 14.84 | 14.89 | I30 | Chlorite-carbonate bearing Lamprophyric Dyke. Sharp upper and lower contacts at 74degCA. | |
| CSL-12-028 | 17.49 | 17.53 | I1F | Pale red-buff coloured, very fine grained Aplite Dyke, distorted planar fabric, intense rusty red hematite staining, sharp upper and lower contacts at almost 90degCA. | |
| CSL-12-028 | 18.35 | 18.44 | I1F | Pink-buff coloured, very fine grained Aplite Dyke, planar fabric at 52degCA, rusty red hematite staining, sharp upper and lower contacts at almost 90degCA. | |
| CSL-12-028 | 29.40 | 29.75 | I1F | Pink-buff coloured, very fine grained Aplite Dyke, planar fabric at 52degCA, rusty red hematite staining, sharp upper and lower contacts at 58degCA. | |
| CSL-12-028 | 39.01 | 39.07 | I30 | Chlorite-Quartz carbonate bearing Lamprophyric Dyke. Sharp distorted/fractured upper and lower contacts | |
| CSL-12-028 | 39.10 | 39.27 | I30 | Chlorite-Quartz carbonate bearing Lamprophyric Dyke with minor wall rock fragments. Sharp upper and lower contacts at almost 90degCA and 42degCA respectively. | |
| CSL-12-028 | 39.32 | 39.45 | I30 | Chlorite-Quartz carbonate bearing Lamprophyric Dyke with up to 40% Quartz Vein and minor wall rock fragments. Sharp upper and lower contacts at 90degCA and 42degCA respectively. | |
| CSL-12-028 | 39.91 | 39.96 | I30 | Chlorite-carbonate bearing Lamprophyric Dyke with minor wall rock fragments. Sharp upper and lower contacts at 56degCA. | |
| CSL-12-028 | 41.85 | 41.89 | I30 | Chlorite-Quartz carbonate bearing Lamprophyric Dyke. Sharp upper and lower contacts at -64degCA. | |
| CSL-12-028 | 84.89 | 85.37 | I1F | Pale red-buff coloured, very fine grained Aplite Dyke, distorted planar fabric crudely at 58degCA, intense rusty red hematite staining, whips of <1cm wide smokey Quartz Veins, sharp upper and lower contacts at 60degCA and 44degCA respectively. | |
| CSL-12-028 | 86.03 | 86.19 | I1F | Fleshy red-buff coloured, very fine grained Aplite Dyke, planar fabric at 52degCA, mild rusty red hematite staining, whips of <1cm wide white Quartz Veins, sharp upper and lower contacts at 50degCA. | |

| HoleID | From | To | Code | Description | REP |
|------------|--------|--------|------|---|-----|
| CSL-12-028 | 87.37 | 87.45 | I1F | Pink coloured, very fine grained Aplite Dyke, distorted planar fabric, mild rusty red hematite staining, sharp upper and lower contacts at 64degCA. | |
| CSL-12-028 | 87.70 | 87.72 | I1F | Pink coloured, very fine grained Aplite Dyke, distorted planar fabric, mild rusty red hematite staining, sharp upper and lower contacts at 60degCA. | |
| CSL-12-028 | 91.91 | 91.93 | I1F | Pink-buff coloured, very fine grained Aplite Dyke, distorted planar fabric, mild rusty red hematite staining, sharp upper and lower contacts at 64degCA. | |
| CSL-12-028 | 92.24 | 92.27 | I1F | Buff coloured, very fine grained Aplite Dyke, distorted planar fabric, mild rusty red hematite staining, sharp upper and lower contacts at 64degCA. | |
| CSL-12-028 | 93.50 | 93.53 | I1F | Pink-buff coloured, very fine grained Aplite Dyke, distorted planar fabric, mild rusty red hematite staining, one 2cm wide irregularly oriented white Quartz Vein, sharp upper and lower contacts at 58degCA. | |
| CSL-12-028 | 96.13 | 96.17 | I1F | Fleshy red-pink coloured, very fine grained Aplite Dyke, planar fabric at 52degCA, mild rusty red hematite staining, sharp upper and lower contacts at 60degCA. | |
| CSL-12-028 | 96.98 | 97.08 | I1F | Pale red-pink coloured, very fine grained Aplite Dyke, planar fabric at 58degCA, intense rusty red hematite staining, sharp upper and lower contacts crudely at 90degCA. | |
| CSL-12-028 | 99.36 | 99.74 | I1F | Pale red-pink coloured, very fine grained Aplite Dyke, planar fabric at 50degCA, intense rusty red hematite staining, sharp upper and lower contacts at almost 90degCA. | |
| CSL-12-028 | 100.36 | 100.55 | I1F | Pale red-pink coloured, very fine grained Aplite Dyke, distorted planar fabric, intense rusty red hematite staining, sharp upper and lower contacts at almost 90degCA. | |
| CSL-12-028 | 102.49 | 102.73 | I1F | Pale red-pink coloured, very fine grained Aplite Dyke, distorted planar fabric, intense rusty red hematite staining, sharp upper and lower contacts at 42degCA and 90degCA respectively. | |
| CSL-12-028 | 104.00 | 104.06 | I1F | Pale red-pink coloured, very fine grained Aplite Dyke, planar fabric at 62degCA, intense rusty red hematite staining, sharp upper and lower contacts at 58degCA. | |
| CSL-12-028 | 104.11 | 104.23 | I1F | Pale red-pink coloured, very fine grained Aplite Dyke, planar fabric at 56degCA, intense rusty red hematite staining, sharp upper and lower contacts at 58degCA and 90degCA respectively. | |

| HoleID | From | To | Core Angle | Code | Description | Intensity |
|------------|-------|--------|------------|---------|---|-----------|
| CSL-12-028 | 5.44 | 11.63 | NA | SHR | Sheared Lamprophyric Dyke with Quartz Veins fragments and wispy chlorite-Quartz carbonate. | Moderate |
| CSL-12-028 | 11.63 | 31.30 | 50 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-028 | 31.30 | 35.00 | 42 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-028 | 35.00 | 42.82 | NA | FRC/SIL | Fractured, silica flooded zone of chaotic/jumbled up Lamprophyric Dykes, Quartz Veins and Trondhjemite. No discernable preferred foliation fabric | Strong |
| CSL-12-028 | 42.82 | 51.47 | 40 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-028 | 51.47 | 56.77 | 60 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-028 | 56.77 | 83.86 | NA | MAS | Massive medium grained Diorite | Massive |
| CSL-12-028 | 83.86 | 93.71 | 60 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-028 | 93.71 | 95.69 | 46 | FOL | Silica flooded intermediate intrusive rock, weakly foliated at 46degCA | Weak |
| CSL-12-028 | 95.69 | 104.50 | 58 | FOL | Well defined foliation fabric | Moderate |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-028 | 9.86 | 9.88 | | | | | | | | | | | | | | 30 | | | | | Planar white coloured Quartz Vein at 20degCA |
| CSL-12-028 | 11.73 | 11.80 | | | | | | | | | | | | | | 20 | | | | | Fragmented white coloured Quartz Veins |
| CSL-12-028 | 13.82 | 13.83 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at 38degCA |
| CSL-12-028 | 15.20 | 15.21 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 80degCA |
| CSL-12-028 | 15.25 | 15.26 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-028 | 24.45 | 24.46 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 72degCA |
| CSL-12-028 | 25.80 | 25.90 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 84degCA |
| CSL-12-028 | 27.71 | 27.72 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 66degCA |
| CSL-12-028 | 27.81 | 27.82 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 74degCA |
| CSL-12-028 | 28.47 | 28.52 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 60degCA |
| CSL-12-028 | 28.57 | 28.58 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 54degCA |
| CSL-12-028 | 28.81 | 28.82 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 66degCA |
| CSL-12-028 | 28.88 | 28.89 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 44degCA |
| CSL-12-028 | 30.12 | 30.13 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at 34degCA |
| CSL-12-028 | 30.41 | 30.42 | | | | | | | | | | | | | | 30 | | | | | Planar white coloured Quartz Vein at - 26degCA |
| CSL-12-028 | 30.54 | 30.55 | | | | | | | | | | | | | | 20 | | | | | Patchy white coloured Quartz Vein |
| CSL-12-028 | 30.68 | 30.77 | | | | | | | | | | | | | | 30 | | | | | Irregularly oriented white coloured Quartz Vein |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-028 | 30.96 | 30.97 | | | | | | | | | | | | | | 20 | | | | | Planar white coloured Quartz Vein at 18degCA |
| CSL-12-028 | 31.19 | 31.20 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 54degCA |
| CSL-12-028 | 35.52 | 35.53 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 62degCA |
| CSL-12-028 | 37.41 | 37.52 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 62degCA |
| CSL-12-028 | 37.83 | 37.84 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 52degCA |
| CSL-12-028 | 37.84 | 38.36 | 1 | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-(Py)-(chl) alteration, weak hematite staining |
| CSL-12-028 | 38.36 | 38.37 | | | | | | | | | | | | | | 40 | | | | | Planar chlorite-Py bearing white coloured Quartz Vein at -32degCA |
| CSL-12-028 | 38.37 | 38.95 | 1 | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-(Py)-(chl) alteration, weak hematite staining |
| CSL-12-028 | 38.95 | 39.01 | | | | | | | | | | | | | | 60 | | | | | Fractured chlorite bearing white coloured Quartz Vein |
| CSL-12-028 | 39.01 | 39.07 | 5 | | 2 | | | | | | | | | | | | | | | | Pervasive chlorite-carb alteration |
| CSL-12-028 | 39.07 | 39.10 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein with distorted contacts |
| CSL-12-028 | 39.10 | 39.27 | 5 | | 2 | | | | | | | | | | | | | | | | Pervasive chlorite-carb alteration |
| CSL-12-028 | 39.27 | 39.32 | | | | | | | | | | | | | | 80 | | | | | Planar chlorite bearing white coloured Quartz Vein with distorted upper contact and lower contact at almost 90degCA |
| CSL-12-028 | 39.32 | 39.47 | 5 | | 2 | | | | | | | | | | | | | | | | Pervasive chlorite-carb alteration |
| CSL-12-028 | 39.47 | 39.66 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein with upper contact at almost 90degCA and lower contact crudely at 44degCA |
| CSL-12-028 | 39.66 | 39.77 | 1 | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-(Py)-(chl) alteration, weak hematite staining |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-028 | 39.77 | 39.91 | | | | | | | | | | | | | | 80 | | | | | chlorite and minor hematite bearing planar white coloured Quartz Vein with upper and lower contacts at -58degCA and 56 degCA respectively |
| CSL-12-028 | 39.91 | 39.96 | 1 | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-(Py)-(chl) alteration, weak hematite staining |
| CSL-12-028 | 39.96 | 40.00 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein with upper contact at 56degCA and intensely fractured lower contact |
| CSL-12-028 | 40.00 | 40.05 | 1 | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-(Py)-(chl) alteration, weak hematite staining |
| CSL-12-028 | 40.05 | 40.06 | | | | | | | | | | | | | | 40 | | | | | 1cm wide planar white coloured Quartz Vein at 40degCA |
| CSL-12-028 | 40.06 | 40.32 | 1 | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-(Py)-(chl) alteration, weak hematite staining |
| CSL-12-028 | 40.32 | 40.34 | | | | | | | | | | | | | | 30 | | | | | Planar white coloured Quartz Vein at 30degCA |
| CSL-12-028 | 40.34 | 40.92 | 1 | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-(Py)-(chl) alteration, weak hematite staining |
| CSL-12-028 | 40.92 | 41.04 | | | | | | | | | | | | | | | 80 | | | | Planar white coloured, vuggy Quartz carbonate Vein with at 58degCA |
| CSL-12-028 | 41.04 | 41.08 | 1 | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-(Py)-(chl) alteration, weak hematite staining |
| CSL-12-028 | 41.08 | 41.10 | | | | | | | | | | | | | | | 40 | | | | Chlorite bearing <2cm wide planar white coloured vuggy Quartz carbonate Vein at 42degCA |
| CSL-12-028 | 41.10 | 41.56 | 1 | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-(Py)-(chl) alteration, weak hematite staining |
| CSL-12-028 | 41.56 | 41.85 | | | | | | | | | | | | | | 80 | | | | | chlorite-Py bearing planar white coloured Quartz Vein with fractured upper and lower contacts |
| CSL-12-028 | 41.85 | 43.42 | 1 | | | | | 2 | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-kspar-(Py)-(chl) alteration, weak hematite staining |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-028 | 43.42 | 43.43 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 52degCA |
| CSL-12-028 | | | 1 | | | | | 2 | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-kspars-(Py)-(chl) alteration, weak hematite staining |
| CSL-12-028 | 46.79 | 46.85 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at 40degCA |
| CSL-12-028 | 46.85 | 47.47 | 1 | | | | | 2 | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-kspars-(Py)-(chl) alteration, weak hematite staining |
| CSL-12-028 | 47.47 | 47.48 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 46degCA |
| CSL-12-028 | 48.35 | 48.36 | | | | | | | | | | | | | | 90 | | | | | <1cm wide planar white coloured Quartz Vein at almost 90degCA |
| CSL-12-028 | 51.07 | 51.10 | | | | | | | | | | | | | | 20 | | | | | Irregularly oriented white-smokey Quartz Vein |
| CSL-12-028 | 83.86 | 83.95 | tr | 1 | | | | | 1 | | | | 5 | | | | | | | | silica-sericite-biotite-(chl)-(Py) bearing |
| CSL-12-028 | 83.95 | 83.97 | | | | | | | | | | | | | | 20 | | | | | Irregularly oriented white-smokey Quartz Vein in brecciated Trondhjemite |
| CSL-12-028 | 83.97 | 83.99 | tr | 1 | | | | | 1 | | | | 5 | | | | | | | | silica-sericite-biotite-(chl)-(Py) bearing |
| CSL-12-028 | 83.99 | 84.00 | | | | | | | | | | | | | | 10 | | | | | Irregularly oriented white smokey Quartz Vein in brecciated Trondhjemite |
| CSL-12-028 | 84.00 | 84.04 | tr | 1 | | | | | 1 | | | | 5 | | | | | | | | silica-sericite-biotite-(chl)-(Py) bearing |
| CSL-12-028 | 84.04 | 84.07 | | | | | | | | | | | | | | 90 | | | | | Planar smokey-white coloured chlorite bearing Quartz Vein at almost 90degCA |
| CSL-12-028 | 84.07 | 84.13 | tr | 1 | | | | | 1 | | | | 5 | | | | | | | | silica-sericite-biotite-(chl)-(Py) bearing |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-028 | 84.13 | 84.20 | | | | | | | | | | | | | | 60 | | | | | Planar smokey-white coloured chlorite bearing Quartz Vein with upper and lower contacts at -32degCA and 90degCA respectively |
| CSL-12-028 | 84.20 | 84.24 | tr | 1 | | | | | 1 | | | | 5 | | | | | | | | silica-sericite-biotite-(chl)-(Py) bearing |
| CSL-12-028 | 84.24 | 85.26 | | | | | | | | | | | | | | 60 | | | | | Planar smokey Quartz Vein at -54degCA |
| CSL-12-028 | 85.26 | 85.00 | tr | 1 | | | | | 1 | | | | 5 | | | | | | | | silica-sericite-biotite-(chl)-(Py) bearing |
| CSL-12-028 | 85.00 | 85.01 | | | | | | | | | | | | | | 10 | | | | | Patchy smokey coloured Quartz Vein |
| CSL-12-028 | 85.01 | 85.10 | tr | 1 | | | | | 1 | | | | 5 | | | | | | | | silica-sericite-biotite-(chl)-(Py) bearing |
| CSL-12-028 | 85.10 | 85.11 | | | | | | | | | | | | | | 40 | | | | | Irregularly oriented smokey Quartz Vein |
| CSL-12-028 | 85.11 | 85.43 | tr | 1 | | | | | 1 | | | | 5 | | | | | | | | silica-sericite-biotite-(chl)-(Py) bearing |
| CSL-12-028 | 85.43 | 85.44 | | | | | | | | | | | | | | 40 | | | | | Patchy-planar white coloured Quartz Vein at 44degCA |
| CSL-12-028 | 85.44 | 87.19 | tr | 1 | | | | | 1 | | | | 5 | | | | | | | | silica-sericite-biotite-(chl)-(Py) bearing |
| CSL-12-028 | 87.19 | 87.20 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at -80degCA |
| CSL-12-028 | 87.20 | 87.28 | tr | 1 | | | | | 1 | | | | 5 | | | | | | | | silica-sericite-biotite-(chl)-(Py) bearing |
| CSL-12-028 | 87.28 | 87.29 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at -86degCA |
| CSL-12-028 | 87.29 | 88.10 | tr | 1 | | | | | 1 | | | | 5 | | | | | | | | silica-sericite-biotite-(chl)-(Py) bearing |
| CSL-12-028 | 88.10 | 88.12 | | | | | | | | | | | | | | 20 | | | | | Irregularly oriented white-smokey Quartz Vein |
| CSL-12-028 | 88.12 | 88.48 | tr | 1 | | | | | 1 | | | | 5 | | | | | | | | silica-sericite-biotite-(chl)-(Py) bearing |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-028 | 88.48 | 88.49 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 76degCA |
| CSL-12-028 | 88.49 | 89.34 | tr | 1 | | | | | 1 | | | | 5 | | | | | | | | silica-sericite-biotite-(chl)-(Py) bearing |
| CSL-12-028 | 89.34 | 89.35 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 60degCA |
| CSL-12-028 | 89.35 | 89.38 | | 1 | | | | | 1 | | | | 5 | | | | | | | | silica-sericite-biotite-(Py) bearing |
| CSL-12-028 | 89.38 | 89.39 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 60degCA |
| CSL-12-028 | 89.39 | 90.03 | | 1 | | | | | 1 | | | | 5 | | | | | | | | silica-sericite-biotite-(Py) bearing |
| CSL-12-028 | 90.03 | 90.05 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at - 54degCA |
| CSL-12-028 | 90.05 | 90.09 | | 1 | | | | | 1 | | | | 5 | | | | | | | | silica-sericite-biotite-(Py) bearing |
| CSL-12-028 | 90.09 | 90.10 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at - 54degCA |
| CSL-12-028 | 90.10 | 90.14 | | 1 | | | | | 1 | | | | 5 | | | | | | | | silica-sericite-biotite-(Py) bearing |
| CSL-12-028 | 90.14 | 90.19 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein crudely at 64degCA |
| CSL-12-028 | 90.19 | 90.24 | | 1 | | | | | 1 | | | | 5 | | | | | | | | silica-sericite-biotite-(Py) bearing |
| CSL-12-028 | 90.24 | 90.25 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-028 | 90.25 | 90.35 | | 1 | | | | | 1 | | | | 5 | | | | | | | | silica-sericite-biotite-(Py) bearing |
| CSL-12-028 | 90.35 | 90.36 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at - 40degCA |
| CSL-12-028 | 90.36 | 91.09 | | 1 | | | | | 1 | | | | 5 | | | | | | | | silica-sericite-biotite-(Py) bearing |
| CSL-12-028 | 91.09 | 91.12 | | | | | | | | | | | | | | 80 | | | | | Planar smokey coloured Quartz Vein at - 74degCA, tr Py-Mo |
| CSL-12-028 | 91.12 | 93.11 | | 1 | | | | | 1 | | | | 5 | | | | | | | | silica-sericite-biotite-(Py) bearing |
| CSL-12-028 | 93.11 | 93.12 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein crudely at 78degCA |
| CSL-12-028 | 93.12 | 93.51 | | 1 | | | | | 1 | | | | 5 | | | | | | | | silica-sericite-biotite-(Py) bearing |
| CSL-12-028 | 93.51 | 93.52 | | | | | | | | | | | | | | 20 | | | | | Patchy white coloured Quartz Vein |
| CSL-12-028 | 93.52 | 93.71 | | 1 | | | | | 1 | | | | 5 | | | | | | | | silica-sericite-biotite-(Py) bearing |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-028 | 93.71 | 93.77 | | | | | | | | | | | 10 | | | | | | | | Silica flooded Intermediate intrusive rock, tr diss Pyrite |
| CSL-12-028 | 93.77 | 93.79 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 60degCA |
| CSL-12-028 | 93.79 | 94.10 | | | | | | | | | | | 10 | | | | | | | | Silica flooded Intermediate intrusive rock, tr diss Pyrite |
| CSL-12-028 | 94.10 | 94.11 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 56degCA |
| CSL-12-028 | 94.11 | 94.22 | | | | | | | | | | | 10 | | | | | | | | Silica flooded Intermediate intrusive rock, tr diss Pyrite |
| CSL-12-028 | 94.22 | 94.23 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 56degCA |
| CSL-12-028 | 94.23 | 94.24 | | | | | | | | | | | 10 | | | | | | | | Silica flooded Intermediate intrusive rock, tr diss Pyrite |
| CSL-12-028 | 94.24 | 94.25 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 56degCA |
| CSL-12-028 | 94.25 | 95.69 | | | | | | | | | | | 10 | | | | | | | | Silica flooded Intermediate intrusive rock, tr diss Pyrite |
| CSL-12-028 | 95.69 | 95.86 | | 2 | | | | 2 | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-kspars-biotite-(Py) alteration, hematite staining |
| CSL-12-028 | 95.86 | 95.87 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 74degCA |
| CSL-12-028 | 95.87 | 98.15 | | 2 | | | | 2 | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-kspars-biotite-(Py) alteration, hematite staining |
| CSL-12-028 | 98.15 | 98.16 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 64degCA |
| CSL-12-028 | 98.16 | 98.33 | | 2 | | | | 2 | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-kspars-biotite-(Py) alteration, hematite staining |
| CSL-12-028 | 98.33 | 98.42 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein with distorted contacts crudely at almost perpendicular to the CA |
| CSL-12-028 | 98.85 | 98.88 | | | | | | | | | | | | | | 20 | | | | | Patchy white coloured Quartz Vein |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|----------|-------|-------|--------|-----------------|---|--------|--------------|
| CSL-12-028 | E5416171 | 9.13 | 10.00 | 0.87 | | Chlorite-Quartz carb bearing Lamprophyric Dyke, 3cm wide Aplite Dyke | 3 | 12T609561 |
| CSL-12-028 | E5416172 | 11.63 | 12.35 | 0.72 | not consecutive | Trondhjemite, silica flooded, minor Lamprophyre Dyke and Quartz carb tr diss Pyrite (lower wing of Lamprophyre Dyke) | 6 | 12T609561 |
| CSL-12-028 | E5416173 | 30.00 | 31.00 | 1.00 | not consecutive | Trondhjemite, sheared, sil-ser-(Py)-(chl) bearing, hematite staining, swarms of <2cm wide white Quartz Vein , diss Pyrite (upper wing of Quartz Vein) | 112 | 12T609561 |
| CSL-12-028 | E5416174 | 38.17 | 38.93 | 0.76 | not consecutive | Trondhjemite, sheared, sil-ser-(Py)-(chl) bearing, hematite staining, 2cm wide white Quartz Vein | 6 | 12T609561 |
| CSL-12-028 | E5416175 | 38.93 | 39.47 | 0.54 | consecutive | Up to 60% chlorite-carb bearing Lamprophyric Dyke, 40% white Quartz Vein and minor Trondhjemite fragments | <1 | 12T609561 |
| CSL-12-028 | E5416176 | 39.47 | 40.12 | 0.65 | consecutive | Up to 70% white Quartz Vein and 30% silica-sericite-(Py)-(chl) bearing Trondhjemite, hematite staining | <1 | 12T609561 |
| CSL-12-028 | E5416177 | 40.12 | 40.92 | 0.80 | consecutive | Trondhjemite with White Quartz Vein in upper and lower contacts, sil-ser-(Py)-(chl) alteration, one <2cm wide Quartz Vein | 1 | 12T609561 |
| CSL-12-028 | E5416178 | 40.92 | 41.18 | 0.26 | consecutive | 50% white Quartz carb Vein and 50% silica-sericite-(Py)-(chl) bearing Trondhjemite, diss Pyrite | 8 | 12T609561 |
| CSL-12-028 | E5416179 | 41.18 | 41.56 | 0.38 | consecutive | Trondhjemite with White Quartz Vein in upper and lower contacts, sil-ser-(Py)-(chl) alteration, intense hematite staining | 2 | 12T609561 |
| CSL-12-028 | E5416180 | 41.56 | 42.00 | 0.44 | consecutive | 50% chlorite bearing white Quartz carb Vein and 20 % silica flooded Trondhjemite, intense hematite staining | <1 | 12T609561 |
| CSL-12-028 | E5416181 | 42.00 | 42.82 | 0.82 | consecutive | Double Split Sample: Trondhjemite, sheared, sil-ser-(Py)-(chl) alteration, intense hematite staining, diss Pyrite (lower wing of white Quartz Vein and Lamprophyric Dyke) | <1 | 12T609561 |
| CSL-12-028 | E5416182 | 76.77 | 77.88 | 1.11 | not consecutive | Mafic porphyry with medium grained Diorite Dyke on lower and upper wings, no visible mineralization | <1 | 12T609561 |
| CSL-12-028 | E5416183 | 83.86 | 84.34 | 0.48 | not consecutive | Brecciated unit along cocontact of Diorite Dyke and Trondhjemite, silica flooded, swarms of white and smokey Quartz Vein, hematite staining | <1 | 12T609561 |
| CSL-12-028 | E5416184 | 89.30 | 90.39 | 1.09 | not consecutive | Trondhjemite, sheared, silica-sericite-biotite-(Py) alteration, swarms of 1-3cm wide white Quartz Vein , diss Pyrite | 2 | 12T609561 |
| CSL-12-028 | E5416185 | 90.39 | 91.29 | 0.90 | consecutive | Trondhjemite, sheared, silica-sericite-biotite-(Py) alteration, one 3cm wide smokey Quartz Vein , diss Pyrite | 3 | 12T609561 |
| CSL-12-028 | E5416186 | 93.71 | 94.51 | 0.80 | not consecutive | Silica flooded intermediate intrusive, one 2cm wide and three <1cm wide biotite-Pyrite bearing white Quartz Veins, diss Pyrite | 10 | 12T609561 |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|----------|-------|-------|--------|-----------------|--|--------|--------------|
| CSL-12-028 | E5416187 | 98.04 | 98.50 | 0.46 | not consecutive | Trondhjemite, sheared, silica-sericite-biotite-(Py) alteration, diss Pyrite | <1 | 12T609561 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|-------|--------|----------------------|---------------|----------------|-----|--|
| CSL-12-028 | 5.44 | 7 | 1.56 | 1.56 | 100% | 1.10 | 71% | 3 |
| CSL-12-028 | 7 | 10 | 3.00 | 2.89 | 96% | 1.90 | 66% | 3 |
| CSL-12-028 | 10 | 13 | 3.00 | 2.98 | 99% | 2.31 | 78% | 4 |
| CSL-12-028 | 13 | 16 | 3.00 | 2.97 | 99% | 2.74 | 92% | 4 |
| CSL-12-028 | 16 | 19 | 3.00 | 3.02 | 101% | 2.53 | 84% | 5 |
| CSL-12-028 | 19 | 22 | 3.00 | 3.01 | 100% | 2.26 | 75% | 2 |
| CSL-12-028 | 22 | 25 | 3.00 | 2.99 | 100% | 2.69 | 90% | 3 |
| CSL-12-028 | 25 | 28 | 3.00 | 3.08 | 103% | 3.01 | 98% | 3 |
| CSL-12-028 | 28 | 31 | 3.00 | 2.94 | 98% | 2.74 | 93% | 3 |
| CSL-12-028 | 31 | 34 | 3.00 | 2.97 | 99% | 2.89 | 97% | 3 |
| CSL-12-028 | 34 | 37 | 3.00 | 2.96 | 99% | 2.86 | 97% | 4 |
| CSL-12-028 | 37 | 40 | 3.00 | 2.97 | 99% | 2.24 | 75% | 3 |
| CSL-12-028 | 40 | 43 | 3.00 | 2.86 | 95% | 2.39 | 84% | 3 |
| CSL-12-028 | 43 | 46 | 3.00 | 2.99 | 100% | 2.86 | 96% | 3 |
| CSL-12-028 | 46 | 49 | 3.00 | 3.07 | 102% | 2.80 | 91% | 5 |
| CSL-12-028 | 49 | 52 | 3.00 | 3.02 | 101% | 2.65 | 88% | 5 |
| CSL-12-028 | 52 | 55 | 3.00 | 3.01 | 100% | 2.74 | 91% | 3 |
| CSL-12-028 | 55 | 58 | 3.00 | 2.97 | 99% | 2.51 | 85% | 4 |
| CSL-12-028 | 58 | 61 | 3.00 | 3.27 | 109% | 0.86 | 26% | 4 |
| CSL-12-028 | 61 | 64 | 3.00 | 2.98 | 99% | 1.60 | 54% | 4 |
| CSL-12-028 | 64 | 67 | 3.00 | 2.95 | 98% | 1.19 | 40% | 4 |
| CSL-12-028 | 67 | 70 | 3.00 | 3.20 | 107% | 1.66 | 52% | 4 |
| CSL-12-028 | 70 | 73 | 3.00 | 3.16 | 105% | 1.64 | 52% | 4 |
| CSL-12-028 | 73 | 76 | 3.00 | 3.13 | 104% | 1.21 | 39% | 4 |
| CSL-12-028 | 76 | 79 | 3.00 | 3.03 | 101% | 1.93 | 64% | 4 |
| CSL-12-028 | 79 | 82 | 3.00 | 3.04 | 101% | 2.50 | 82% | 4 |
| CSL-12-028 | 82 | 85 | 3.00 | 2.98 | 99% | 2.69 | 90% | 4 |
| CSL-12-028 | 85 | 88 | 3.00 | 2.96 | 99% | 2.69 | 91% | 4 |
| CSL-12-028 | 88 | 91 | 3.00 | 3.03 | 101% | 3.00 | 99% | 2 |
| CSL-12-028 | 91 | 94 | 3.00 | 2.98 | 99% | 2.82 | 95% | 1 |
| CSL-12-028 | 94 | 97 | 3.00 | 2.98 | 99% | 2.53 | 85% | 4 |
| CSL-12-028 | 97 | 100 | 3.00 | 2.98 | 99% | 2.59 | 87% | 2 |
| CSL-12-028 | 100 | 103 | 3.00 | 2.96 | 99% | 2.80 | 95% | 2 |
| CSL-12-028 | 103 | 104.5 | 1.50 | 1.59 | 106% | 1.36 | 86% | 2 |

| Depth | Kappa | Depth | Kappa | Depth | Kappa | | | | |
|-------|-------|-------|-------|-------|-------|--|--|--|--|
| 5 | 0.74 | 50 | 0.65 | 95 | 1.54 | | | | |
| 6 | 0.87 | 51 | 0.15 | 96 | 0.77 | | | | |
| 7 | 0.71 | 52 | 0.86 | 97 | 1.48 | | | | |
| 8 | 0.63 | 53 | 1.08 | 98 | 1.77 | | | | |
| 9 | 0.91 | 54 | 0.07 | 99 | 2.57 | | | | |
| 10 | 0.74 | 55 | 0.17 | 100 | 2.21 | | | | |
| 11 | 1.42 | 56 | 0.72 | 101 | 2.71 | | | | |
| 12 | 15.32 | 57 | 3.88 | 102 | 2.47 | | | | |
| 13 | 12.43 | 58 | 11.56 | 103 | 1.28 | | | | |
| 14 | 12.30 | 59 | 62.55 | 104 | 2.50 | | | | |
| 15 | 4.06 | 60 | 5.13 | | | | | | |
| 16 | 0.76 | 61 | 18.70 | | | | | | |
| 17 | 2.61 | 62 | 36.90 | | | | | | |
| 18 | 0.96 | 63 | 66.50 | | | | | | |
| 19 | 0.96 | 64 | 6.73 | | | | | | |
| 20 | 0.52 | 65 | 19.93 | | | | | | |
| 21 | 1.84 | 66 | 41.53 | | | | | | |
| 22 | 2.41 | 67 | 44.14 | | | | | | |
| 23 | 0.37 | 68 | 45.59 | | | | | | |
| 24 | 0.19 | 69 | 69.50 | | | | | | |
| 25 | 0.16 | 70 | 36.37 | | | | | | |
| 26 | 0.14 | 71 | 5.47 | | | | | | |
| 27 | 1.19 | 72 | 35.31 | | | | | | |
| 28 | 0.21 | 73 | 27.16 | | | | | | |
| 29 | 0.76 | 74 | 53.97 | | | | | | |
| 30 | 0.46 | 75 | 48.91 | | | | | | |
| 31 | 0.38 | 76 | 64.88 | | | | | | |
| 32 | 1.10 | 77 | 4.33 | | | | | | |
| 33 | 0.17 | 78 | 70.39 | | | | | | |
| 34 | 0.17 | 79 | 52.80 | | | | | | |
| 35 | 0.18 | 80 | 49.66 | | | | | | |
| 36 | 0.13 | 81 | 64.38 | | | | | | |
| 37 | 0.38 | 82 | 3.02 | | | | | | |
| 38 | 0.22 | 83 | 26.60 | | | | | | |
| 39 | 0.07 | 84 | 1.64 | | | | | | |
| 40 | 0.44 | 85 | 0.14 | | | | | | |
| 41 | 0.17 | 86 | 0.98 | | | | | | |
| 42 | 0.47 | 87 | 0.56 | | | | | | |
| 43 | 0.37 | 88 | 3.75 | | | | | | |
| 44 | 0.46 | 89 | 1.74 | | | | | | |
| 45 | 0.17 | 90 | 1.86 | | | | | | |
| 46 | 0.22 | 91 | 3.84 | | | | | | |
| 47 | 0.68 | 92 | 3.38 | | | | | | |
| 48 | 0.14 | 93 | 1.12 | | | | | | |
| 49 | 0.22 | 94 | 0.19 | | | | | | |



Conquest Resources Ltd. Diamond Drill Record
Reflex Survey Record

CSL-12-028

| Hole ID | Station (m) | Dip (Degrees) | Azimuth |
|------------|-------------|---------------|---------|
| CSL-12-028 | 0 | -45.00 | 69.39 |
| CSL-12-028 | 30 | -44.60 | 70.30 |
| CSL-12-028 | 60 | -44.70 | 71.30 |
| CSL-12-028 | 90 | -44.50 | 73.10 |









DRILL HOLE # CSL-12-029 LOCATION Conquest Patented Land 500m NE of Renabie, Ontario, Leeson Township
PROJECT # Smith Lake REFERENCE Smith Lake GEOLOGIST Odewande CLAIM S34427 Patent

| | | | | |
|---------------------------|----------------|--------------------------------|--------------|---------------|
| GRID/ NAD-ZONE | NORTHING | EASTING | ELEVATION | GRID TYPE |
| GRID <u>Smith Local</u> | <u>12+10 N</u> | <u>3+00 E</u> | <u>407.8</u> | <u>M</u> |
| UTM <u>NAD83 / 17U</u> | <u>5363416</u> | <u>286759</u> | <u>407.8</u> | |
| COLLAR DIP <u>-45</u> | GRID DIRECTION | <u>69.2deg E of N</u> | AZ DIRECTION | <u>069.21</u> |
| NTS REF # <u>042 B 05</u> | NTS SHEET NAME | <u>Missinabi Lake, Ontario</u> | | |

| | |
|--|--|
| START DATE <u>13-Mar-12</u> | FINISH DATE <u>14-Mar-12</u> |
| DEPTH (EOH) <u>100.5m</u> | TARGET & Zone Depth |
| PURPOSE | PIECE POINT of Target: <u>E</u> <u>mELEV</u> |
| CASING BW <u>1.5</u> | CASING NW <u>na</u> |
| PLUG @ <u>na</u> | PLUG @ <u>na</u> |
| START DTH <u>na</u> | WEDGE @ <u>na</u> |
| REDUCED @ <u>na</u> | REDUCED @ <u>na</u> |
| HOLE STATUS <u>Hole completed, pulled casing.</u> | |
| DRILLING CONTRACTOR <u>Summit Drilling Company</u> | |
| RIG NO. <u>na</u> | BXS. |

Reflex EZ-Shot Surveys

| DEPTH (m) | AZIMUTH | DIP | Comments: |
|-----------|---------|--------|---|
| 0 | 69.21 | -45.00 | No significant thickness veins intersected. Trondhjemite unit is moderately foliated, variably weakly magnetic with finely disseminated Pyrrhotite, silica flooded, biotite enriched, local rusty red hematite staining, pervasive silica-sericite biotite-(Pyrite) alteration. Blebbly and semi massive Pyrite observed along Quartz Veins (1-2cm wide) contact with wall rock around 11.90m and 13.89m. Occasional significant increase in Kspar content. Diorite Dyke is generally moderately fractured and not blocky, variably magnetic due to finely disseminated magnetite. A total of seventeen (17) samples were collected throughout this drill hole. |
| 30 | 68.40 | -44.80 | |
| 60 | 70.50 | -45.10 | |
| 90 | 72.50 | -45.50 | |
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Drill with 3m, standard BQTK core barrel

Planned hole depth is 100m

Core is stored in core racks located 300m west of Smith Lake at UTM 286693 5362579 UTM NAD83 17U

Water source: Smith Lake

Drill type: Hydrocore

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|--------|--------|--------|--------|--|-----|
| CSL-12-029 | 0.00 | 1.14 | 1.14 | CAS | BW Casing in overburden | |
| CSL-12-029 | 1.14 | 26.83 | 25.69 | I1E | Trondhjemite: Dominantly Grey-green with occasional pale red-fleshy red colour, medium grained, moderately foliated, randomly weakly magnetic with finely disseminated Pyrrhotite, silica flooded, biotite enriched, local rusty red hematite staining, pervasive silica-sericite-biotite-(Pyrite) alteration within first 4m and 2.5m before lower contact with Aplite Dyke. Blebby and semi massive Pyrite observed along Quartz Vein contact with wall rock around 11.90m and 13.89m. Sharp lower litho contact at 64degCA. | |
| CSL-12-029 | 26.83 | 29.44 | 2.61 | I1F | Aplite Dyke: Pink-buff coloured, fine-medium grained, planar fabric varies between 48-52degCA, nearly granitic in texture, local sub parallel alignment of flecks and disseminated Pyrite to planar fabric, pervasive silica flooding, one 3cm wide white Quartz Vein at 48degCA. Sharp lower litho contact at 56degCA. | |
| CSL-12-029 | 29.44 | 39.89 | 10.45 | I1E | Trondhjemite: as previously described. no Pyrrhotite, generally silica flooded with significant increase in Kspar content and nearly schistose between 36m and lower contact with Aplite Dyke. Pervasive silica-sericite-biotite-(Pyrite)-(carb) alteration due to swarms of randomly distributed white Quartz Veins and Aplite Dykes that occupy upper and lower contacts. Sharp lower litho contact at 72degCA. | |
| CSL-12-029 | 39.89 | 41.54 | 1.65 | I1F | Aplite Dyke: Pink-pale red coloured, fine grained, local mild hematite staining, no discernable planar fabric, three 1cm wide white Quartz Veins, Sharp lower litho contact -44degCA. | |
| CSL-12-029 | 41.54 | 62.27 | 20.73 | I1E | Trondhjemite: as described between 29.44-39.89, generally well foliated, silica flooded and kspar enriched, intense hematite staining, dark grey intermediate intrusive porphyry between 44.14-44.24, sheared chlorite-carb bearing Lamprophyric Dyke between 49.25-49.4m, Sharp lower litho contact 80degCA. | |
| CSL-12-029 | 62.27 | 65.23 | 2.96 | I2P | Intermediate intrusive Porphyry: Dark grey, porphyritic, silica flooded. Sharp lower litho contact at -32degCA. | |
| CSL-12-029 | 65.23 | 66.27 | 1.04 | I30 | Lamprophyre: Green coloured, Non magnetic, fine grained, chlorite-carbonate bearing, minor 3-5mm subhedral buff coloured plagioclase feldspar phenocrysts. Sharp brecciated lower contact crudely oriented at almosty 90degCA. | |
| CSL-12-029 | 66.27 | 70.65 | 4.38 | I1E/M8 | Trondhjemite: Grey-pale red coloured, medium grained, well foliated and nearly schistose, intense hematite staining, silica-biotite-(chlorite) bearing, occasional <2cm wide white Quartz Veins, Sharp lower litho contact at -40degCA. | |
| CSL-12-029 | 70.65 | 90.42 | 19.77 | I2J | Diorite Dyke: Dark green coloured, medium grained, moderately fractured and not blocky, variably magnetic due to finely disseminated magnetite, 1-6mm subhedral buff-pink coloured plagioclase feldspar phenocrysts. Sharp lower contact at 50degCA. | |
| CSL-12-029 | 90.42 | 100.06 | 9.64 | I1E/M8 | Trondhjemite: as described between 66.27-70.65m. Foliated at 60degCA, two <2cm wide white Quartz Veins, Sharp lower litho contact at 38degCA. | |
| CSL-12-029 | 100.06 | 100.40 | 0.34 | I2 | Intermediate intrusive: Dark grey-green, silica flooded, biotite rich, nearly porphyritic, tr finely disseminated Pyrite, planar fabric at 50degCA. | |
| CSL-12-029 | 100.40 | 100.50 | 0.10 | EOH | End of Hole. Twenty three (23) core trays. | |

| HoleID | From | To | Code | Description | REP |
|------------|-------|-------|------|---|-----|
| CSL-12-029 | 5.03 | 5.06 | I1F | Buff-pale red coloured, very fine grained Aplite Dyke, no discernable planar fabric, intense rusty red hematite staining, sharp upper and lower contacts almost 90degCA. | |
| CSL-12-029 | 13.67 | 13.71 | I1F | Buff-pale red coloured, very fine grained Aplite Dyke, no discernable planar fabric, intense rusty red hematite staining, sharp upper and lower contacts at 66degCA. | |
| CSL-12-029 | 18.79 | 18.93 | I1F | Buff coloured, very fine grained Aplite Dyke, planar fabric at 40degCA, weak hematite staining, sharp upper and lower contacts at 64degCA and crudely at 26degCA respectively. | |
| CSL-12-029 | 22.72 | 22.81 | I1F | Pale red coloured, very fine grained Aplite Dyke, distorted planar fabric, intense rusty red hematite staining, sharp upper and lower contacts at 70degCA. | |
| CSL-12-029 | 24.94 | 25.11 | I1F | Pale red coloured, very fine grained Aplite Dyke, distorted planar fabric, intense rusty red hematite staining, sharp upper and lower contacts at 52degCA and crudely at 90degCA respectively. | |
| CSL-12-029 | 35.26 | 35.33 | I1F | Buff coloured, very fine grained Aplite Dyke, planar fabric crudely at 62degCA, very weak hematite staining, sharp upper and lower contacts at 68degCA. | |
| CSL-12-029 | 39.75 | 39.81 | I1F | Pale red coloured, very fine grained Aplite Dyke, no discernable planar fabric, very weak hematite staining, sharp upper and lower contacts at 72degCA. | |
| CSL-12-029 | 44.14 | 44.24 | I2P | Dark grey intermediate intrusive porphyry. Sharp upper and lower contacts at 60degCA. | |
| CSL-12-029 | 49.25 | 49.4 | I30 | Sheared chlorite-carb bearing Lamprophyric Dyke. Sharp upper and lower contacts at 70degCA and 56degCA respectively. | |
| CSL-12-029 | 54.25 | 54.3 | I1F | Pale red coloured, very fine grained Aplite Dyke, no discernable planar fabric, intense rusty hematite staining, sharp upper and lower contacts crudely at -50degCA. | |
| CSL-12-029 | 55.72 | 55.76 | I1F | Pale red coloured, very fine grained Aplite Dyke, no discernable planar fabric, intense rusty hematite staining, sharp upper and lower contacts at 50degCA. | |
| CSL-12-029 | 60.40 | 60.45 | I1F | Buff coloured, very fine grained Aplite Dyke, planar fabric at 60degCA, mild hematite staining, sharp upper and lower contacts at 46degCA. | |
| CSL-12-029 | 66.27 | 66.44 | I1F | Buff coloured, silica flooded, chaotic Aplite Dyke unit with 1-2cm wide white to smokey Quartz Veins, distorted planar fabric, hematite staining, sharp upper and lower contacts at 90degCA and 40degCA respectively. | |
| CSL-12-029 | 96.29 | 96.34 | I1F | Pale red coloured, very fine grained Aplite Dyke, intense rusty hematite staining, planar fabric sub parallel to sharp upper and lower contacts at 54degCA. | |
| CSL-12-029 | 98.99 | 99.01 | I1F | Buff-pink coloured, silica rich Aplite Dyke, distorted planar fabric, sharp upper and lower contacts at 60degCA. | |
| CSL-12-029 | 99.50 | 99.54 | I1F | Buff coloured, very fine grained Aplite Dyke, no discernable planar fabric, sharp upper and lower contacts at 74degCA. | |

| HoleID | From | To | Core Angle | Code | Description | Intensity |
|------------|-------|--------|------------|------|---|-----------|
| CSL-12-029 | 1.14 | 36.00 | 52 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-029 | 36.00 | 39.89 | 62 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-029 | 39.89 | 41.54 | NA | FRC | Weakly fractured Aplite Dyke with no discernable planar fabric | Weak |
| CSL-12-029 | 41.54 | 50.20 | 60 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-029 | 50.20 | 62.27 | 46 | FOL | Weakly-moderately defined foliation fabric | Moderate |
| CSL-12-029 | 62.27 | 66.27 | NA | MAS | Massive fine-medium grained Lamprophyric Dyke and intermediate porphyry | Massive |
| CSL-12-029 | 66.27 | 70.65 | 60 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-029 | 70.65 | 90.42 | NA | MAS | Massive medium grained Diorite | Massive |
| CSL-12-029 | 90.42 | 99.54 | 60 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-029 | 99.54 | 100.50 | 52 | FOL | Well defined foliation fabric | Moderate |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-029 | 1.7 | 2.14 | | 1 | | | | | 1 | | | | 5 | | | | | | | | Silica-ser-biot-(Py)-(hem) alteration |
| CSL-12-029 | 2.14 | 2.50 | | | | | | | | | | | | | | 20 | | | | | Very low angle white Quartz Vein at - 10degCA, intense hematite staining, tr diss Py |
| CSL-12-029 | 2.50 | 4.20 | | 1 | | | | | 1 | | | | 5 | | | | | | | | Silica-ser-biot-(Py) alteration |
| CSL-12-029 | 4.20 | 4.22 | | | | | | | | | | | | | | 10 | | | | | Patchy white coloured Quartz Vein |
| CSL-12-029 | 4.22 | 4.27 | | 1 | | | | | 1 | | | | 5 | | | | | | | | Silica-ser-biot-(Py) alteration |
| CSL-12-029 | 4.27 | 4.29 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-029 | 4.29 | 4.51 | | 1 | | | | | 1 | | | | 5 | | | | | | | | Silica-ser-biot-(Py) alteration |
| CSL-12-029 | 4.51 | 4.52 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at - 70degCA |
| CSL-12-029 | 5.80 | 5.84 | | | | | | | | | | | | | | 10 | | | | | Patchy white coloured Quartz Vein |
| CSL-12-029 | 9.72 | 9.77 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 70degCA |
| CSL-12-029 | 11.90 | 11.91 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 72degCA, semi massive Pyrite along contact with wall rock] |
| CSL-12-029 | 12.26 | 12.27 | | | | | | | | | | | | | | 20 | | | | | Patchy white coloured Quartz Vein |
| CSL-12-029 | 13.88 | 13.89 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 84degCA, blebby Pyrite along contact with wall rock |
| CSL-12-029 | 16.02 | 16.03 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at - 72degCA |
| CSL-12-029 | 18.64 | 18.65 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-029 | 19.21 | 19.22 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at - 64degCA |
| CSL-12-029 | 21.18 | 21.20 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 44degCA |
| CSL-12-029 | 24.78 | 24.79 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-029 | 24.79 | 25.37 | tr | 1 | tr | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(biot)-(Py)-(chl)-(carb) alteration |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-029 | 25.37 | 25.40 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 90degCA, wall rock fragments |
| CSL-12-029 | 25.40 | 25.50 | tr | 1 | tr | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(biot)-(Py)-(chl)-(carb) alteration |
| CSL-12-029 | 25.50 | 25.51 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at - 72degCA |
| CSL-12-029 | 25.51 | 25.63 | tr | 1 | tr | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(biot)-(Py)-(chl)-(carb) alteration |
| CSL-12-029 | 25.63 | 25.64 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at - 72degCA |
| CSL-12-029 | 25.64 | 26.05 | tr | 1 | tr | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(biot)-(Py)-(chl)-(carb) alteration |
| CSL-12-029 | 26.05 | 26.06 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-029 | 26.06 | 26.75 | tr | 1 | tr | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(biot)-(Py)-(chl)-(carb) alteration |
| CSL-12-029 | 26.75 | 26.83 | | | | | | | | | | | | | | 64 | | | | | Chlorite-carbonate and wall rock fragments bearing planar white coloured Quartz Vein at 64 degCA |
| CSL-12-029 | 26.83 | 27.21 | 1 | | | | | | | | | | 10 | | | | | | | | Pervasive silica-(chl)-(Py) alteration |
| CSL-12-029 | 27.21 | 27.25 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 48degCA, minor wall rock fragments |
| CSL-12-029 | 27.25 | 29.44 | 1 | | | | | | | | | | 10 | | | | | | | | Pervasive silica-(chl)-(Py) alteration |
| CSL-12-029 | 29.44 | 30.35 | tr | 1 | tr | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(biot)-(Py)-(chl)-(carb) alteration |
| CSL-12-029 | 30.35 | 30.74 | | | | | | | | | | | | | | 60 | | | | | Chlorite-carbonate and wall rock fragments bearing planar white coloured Quartz Vein crudely at 22 degCA |
| CSL-12-029 | 30.74 | 30.87 | | 1 | tr | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(biot)-(Py)-(carb) alteration |
| CSL-12-029 | 30.87 | 30.88 | | | | | | | | | | | | | | 10 | | | | | Patchy white coloured Quartz Vein |
| CSL-12-029 | 30.88 | 31.63 | | 1 | tr | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(biot)-(Py)-(carb) alteration |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-029 | 31.63 | 31.64 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at - 62degCA |
| CSL-12-029 | 31.64 | 31.79 | | 1 | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(biot)-(Py) alteration |
| CSL-12-029 | 31.79 | 31.80 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at - 74degCA |
| CSL-12-029 | 31.80 | 33.29 | | 2 | | | | | 1 | | | | 10 | | | | | | | | Pervasive silica-biot-(ser)-(Py) alteration |
| CSL-12-029 | 33.29 | 33.36 | | | | | | | | | | | | | | 30 | | | | | Patchy white coloured Quartz Vein |
| CSL-12-029 | 33.36 | 33.37 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 48degCA |
| CSL-12-029 | 33.37 | 33.40 | | 1 | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(biot)-(Py) alteration |
| CSL-12-029 | 33.40 | 33.43 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 60degCA |
| CSL-12-029 | 33.43 | 35.21 | | 1 | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(biot)-(Py) alteration |
| CSL-12-029 | 35.21 | 35.22 | | | | | | | | | | | | | | 70 | | | | | <1cm wide planar white coloured Quartz Vein at 68degCA |
| CSL-12-029 | 35.22 | 35.32 | | 1 | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(biot)-(Py) alteration |
| CSL-12-029 | 35.32 | 35.33 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at - 84degCA |
| CSL-12-029 | 35.33 | 35.35 | | 1 | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(biot)-(Py) alteration |
| CSL-12-029 | 35.35 | 35.36 | | | | | | | | | | | | | | 90 | | | | | <1cm wide planar white coloured Quartz Vein at -84degCA |
| CSL-12-029 | 35.36 | 35.42 | | 1 | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(biot)-(Py) alteration |
| CSL-12-029 | 35.42 | 35.43 | | | | | | | | | | | | | | 10 | | | | | Patchy white coloured Quartz Vein |
| CSL-12-029 | 35.43 | 35.48 | | 1 | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(biot)-(Py) alteration |
| CSL-12-029 | 35.48 | 35.49 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-029 | 35.49 | 35.73 | 1 | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(biot)-(Py) alteration |
| CSL-12-029 | 35.73 | 35.74 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 80degCA |
| CSL-12-029 | 35.74 | 36.00 | 1 | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-ser-(biot)-(Py) alteration |
| CSL-12-029 | 35.56 | 35.57 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 54degCA |
| CSL-12-029 | 38.60 | 38.70 | | | | | | | | | | | | | | 10 | | | | | Patchy white coloured Quartz Vein |
| CSL-12-029 | 38.63 | 38.64 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 62degCA |
| CSL-12-029 | 38.74 | 38.83 | | | | | | | | | | | | | | 40 | | | | | Chlorite-biotite-Py bearing patchy white coloured Quartz Vein |
| CSL-12-029 | 38.84 | 38.86 | | | | | | | | | | | | | | 10 | | | | | Chlorite-biotite-Py bearing patchy white coloured Quartz Vein |
| CSL-12-029 | 39.43 | 39.49 | | | | | | | | | | | | | | 50 | | | | | Chlorite-biotite-Py and wall rock fragments bearing planar white coloured Quartz Vein at 46degCA |
| CSL-12-029 | 39.55 | 39.57 | | | | | | | | | | | | | | 20 | | | | | Patchy chlorite bearing white coloured Quartz Vein |
| CSL-12-029 | 39.66 | 39.67 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 74 degCA |
| CSL-12-029 | 39.82 | 39.83 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured vuggy Quartz Vein at 90degCA, tr diss Py |
| CSL-12-029 | 41.25 | 41.26 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-029 | 41.28 | 41.29 | | | | | | | | | | | | | | 90 | | | | | <1cm wide planar white coloured Quartz Vein at 90degCA |
| CSL-12-029 | 41.23 | 41.24 | | | | | | | | | | | | | | 90 | | | | | <1cm wide planar white coloured Quartz Vein at 90degCA |
| CSL-12-029 | 44.55 | 44.56 | | | | | | | | | | | | | | 10 | | | | | Patchy white coloured Quartz Vein |
| CSL-12-029 | 46.19 | 46.20 | | | | | | | | | | | | | | 90 | | | | | P<1cm wide planar white coloured Quartz Vein at 90degCA |
| CSL-12-029 | 48.22 | 48.25 | | | | | | | | | | | | | | 20 | | | | | Chlorite bearing patchy white coloured Quartz Vein |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-029 | 51.34 | 51.37 | | | | | | | | | | | | | | 90 | | | | | Chlorite-biotite bearing planar white coloured Quartz Vein at 90degCA |
| CSL-12-029 | 51.38 | 51.39 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at - 42degCA |
| CSL-12-029 | 53.00 | 53.01 | | | | | | | | | | | | | | 10 | | | | | Very low angle chlorite bearing white Quartz Vein at -14degCA |
| CSL-12-029 | 53.41 | 53.44 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 66degCA, chlorite-biotite bearing wall rock in upper and lower contacts |
| CSL-12-029 | 59.27 | 59.28 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at - 42degCA |
| CSL-12-029 | 59.11 | 59.15 | | | | | | | | | | | | | | 60 | | | | | Chlorite bearing planar white coloured Quartz Vein at 60degCA |
| CSL-12-029 | 66.31 | 66.33 | | | | | | | | | | | | | | 20 | | | | | Patchy white-smokey Quartz Vein |
| CSL-12-029 | 66.40 | 66.41 | | | | | | | | | | | | | | 10 | | | | | Patchy white-smokey Quartz Vein |
| CSL-12-029 | 66.54 | 66.55 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 72degCA |
| CSL-12-029 | 66.57 | 66.58 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 50degCA |
| CSL-12-029 | 66.62 | 66.66 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 76degCA |
| CSL-12-029 | 69.58 | 69.60 | | | | | | | | | | | | | | 80 | | | | | <2cm wide planar white coloured Quartz Vein at 78degCA |
| CSL-12-029 | 70.03 | 70.04 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 60degCA |
| CSL-12-029 | 70.19 | 70.20 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at - 68degCA |
| CSL-12-029 | 91.46 | 91.47 | | | | | | | | | | | | | | 80 | | | | | Chlorite bearing planar white coloured Quartz Vein crudely at 80degCA |
| CSL-12-029 | 91.47 | 95.53 | 2 | 2 | | | | | | | | | 5 | | | | | | | | Silica-biot-chl bearing |
| CSL-12-029 | 95.53 | 95.54 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 76degCA |
| CSL-12-029 | 95.54 | 97.24 | | 2 | | | | | tr | | | | 5 | | | | | | | | Silica-biotite-(ser)-(Py) bearing |
| CSL-12-029 | 97.24 | 97.26 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 70degCA |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-029 | 97.26 | 99.34 | | 2 | | | | | tr | | | | 5 | | | | | | | | Silica-biotite-(ser)-(Py) bearing |
| CSL-12-029 | 99.34 | 99.35 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|-----------------|--------------|--------------|-------------|-----------------|--|-------------|--------------|
| CSL-12-029 | E5416776 | 1.76 | 2.56 | 0.80 | | Trondhjemite, sheared, intense hematite staining, very low angle (-10degCA) 38cm wide fractured white Quartz Vein with hematite staining and tr diss Pyrite | 3 | 12T609561 |
| CSL-12-029 | E5416777 | 11.38 | 12.00 | 0.62 | not consecutive | Trondhjemite, biotite enriched, two 1cm wide white Quartz Vein with semi massive Pyrite along wall rock contact, diss Py>Po | 10 | 12T609561 |
| CSL-12-029 | E5416778 | 25.11 | 25.98 | 0.87 | not consecutive | Trondhjemite, sheared, sil-ser-biot-(Py)-(carb) alteration, diss Py, 5cm wide white Quartz Vein in total | 306 | 12T609561 |
| CSL-12-029 | E5416779 | 25.98 | 26.83 | 0.85 | not consecutive | Trondhjemite, sheared, sil-ser-biot-(Py)-(chl) bearing, up to 8cm wide chlorite bearing white Quartz Vein in total, diss Pyrite | 39 | 12T609561 |
| CSL-12-029 | E5416780 | | | 0.00 | consecutive | Standard PM442 (1620ppb) (moved from E5416770) | 1250 | 12T609561 |
| CSL-12-029 | E5416781 | 26.83 | 27.44 | 0.61 | not consecutive | Silica flooded Aplite Dyke with one 3cm wide white Quartz Vein (lower wing of white Quartz Vein) | 8 | 12T609561 |
| CSL-12-029 | E5416782 | 29.44 | 30.46 | 1.02 | not consecutive | Trondhjemite, sheared, silica flooded, sil-ser-biot-(Py) alteration, tr diss Py (Aplite Dyke and Quartz Vein on upper and lower contacts respectively) | 10 | 12T609561 |
| CSL-12-029 | E5416783 | 30.46 | 30.80 | 0.34 | consecutive | Biotite-Py and wall rock fragments bearing white Quartz Vein and <20% silica flooded Trondhjemite, diss Py | 43 | 12T609561 |
| CSL-12-029 | E5416784 | 30.80 | 31.81 | 1.01 | consecutive | Trondhjemite, sheared, sil-ser-biot-(Py) bearing, 3cm wide white Quartz Vein in total, diss Pyrite (lower wing of White Quartz Vein) | 29 | 12T609561 |
| CSL-12-029 | E5416785 | 34.00 | 35.00 | 1.00 | not consecutive | Trondhjemite with 3cm wide Aplite Dyke | 45 | 12T609561 |
| CSL-12-029 | E5416786 | 35.00 | 36.00 | 1.00 | consecutive | Trondhjemite, sheared, sil-ser-(Py) bearing, five <1cm wide white Quartz Vein in total, diss Pyrite | 93 | 12T609561 |
| CSL-12-029 | E5416787 | 38.49 | 38.93 | 0.44 | not consecutive | Trondhjemite, sil-ser-(Py) bearing, up to 20% white Quartz Vein in total, diss Pyrite | 1990 | 12T609561 |
| CSL-12-029 | E5416788 | 38.93 | 39.85 | 0.92 | consecutive | Trondhjemite, sheared, sil-ser-(Py) bearing, up to 9cm wide white Quartz Vein in total, diss Pyrite, hematite staining | 292 | 12T609561 |
| CSL-12-029 | E5416789 | 51.00 | 52.00 | 1.00 | not consecutive | Trondhjemite, sheared, sil-ser-(Py)-(chl) bearing, up to 5cm wide white Quartz Vein in total, diss Pyrite | 19 | 12T609561 |
| CSL-12-029 | E5416790 | 62.11 | 63.00 | 0.89 | not consecutive | Intermediate porphyry, silica flooded, disseminated pyrite along fractures | 11 | 12T609561 |
| CSL-12-029 | E5416791 | 66.10 | 66.71 | 0.61 | not consecutive | Silica flooded chaotic zone of Lamprophyric Dyke, Aplite Dyke and Trondhjemite, 4cm wide white Quartz Vein in total, diss Pyrite (lower wing of Lamprophyric Dyke) | 5 | 12T609561 |
| CSL-12-029 | E5416792 | 90.42 | 91.54 | 1.12 | not consecutive | Silica rich Trondhjemite, biotite-(chl) rich, one 1cm wide white Quartz vein (lower contact of Diorite Dyke) | 3 | 12T609561 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|-----|--------|----------------------|---------------|----------------|------|--|
| CSL-12-029 | 1.14 | 3 | 1.86 | 1.86 | 100% | 1.58 | 85% | 4 |
| CSL-12-029 | 3 | 6 | 3.00 | 2.87 | 96% | 2.24 | 78% | 4 |
| CSL-12-029 | 6 | 9 | 3.00 | 3.08 | 103% | 2.82 | 92% | 2 |
| CSL-12-029 | 9 | 12 | 3.00 | 3.00 | 100% | 2.70 | 90% | 4 |
| CSL-12-029 | 12 | 15 | 3.00 | 2.98 | 99% | 2.98 | 100% | 1 |
| CSL-12-029 | 15 | 18 | 3.00 | 3.02 | 101% | 2.38 | 79% | 2 |
| CSL-12-029 | 18 | 21 | 3.00 | 3.04 | 101% | 2.75 | 90% | 3 |
| CSL-12-029 | 21 | 24 | 3.00 | 2.95 | 98% | 2.55 | 86% | 3 |
| CSL-12-029 | 24 | 27 | 3.00 | 2.95 | 98% | 2.65 | 90% | 2 |
| CSL-12-029 | 27 | 30 | 3.00 | 3.02 | 101% | 1.91 | 63% | 5 |
| CSL-12-029 | 30 | 33 | 3.00 | 2.99 | 100% | 2.71 | 91% | 4 |
| CSL-12-029 | 33 | 36 | 3.00 | 2.95 | 98% | 2.74 | 93% | 3 |
| CSL-12-029 | 36 | 39 | 3.00 | 2.99 | 100% | 2.37 | 79% | 4 |
| CSL-12-029 | 39 | 42 | 3.00 | 3.06 | 102% | 0.82 | 27% | 5 |
| CSL-12-029 | 42 | 45 | 3.00 | 3.03 | 101% | 1.46 | 48% | 4 |
| CSL-12-029 | 45 | 48 | 3.00 | 2.97 | 99% | 2.83 | 95% | 4 |
| CSL-12-029 | 48 | 51 | 3.00 | 2.84 | 95% | 2.55 | 90% | 4 |
| CSL-12-029 | 51 | 54 | 3.00 | 2.96 | 99% | 2.63 | 89% | 4 |
| CSL-12-029 | 54 | 57 | 3.00 | 3.06 | 102% | 2.68 | 88% | 2 |
| CSL-12-029 | 57 | 60 | 3.00 | 2.84 | 95% | 2.74 | 96% | 3 |
| CSL-12-029 | 60 | 63 | 3.00 | 3.02 | 101% | 2.70 | 89% | 3 |
| CSL-12-029 | 63 | 66 | 3.00 | 2.95 | 98% | 2.44 | 83% | 5 |
| CSL-12-029 | 66 | 69 | 3.00 | 3.00 | 100% | 3.00 | 100% | 4 |
| CSL-12-029 | 69 | 72 | 3.00 | 3.05 | 102% | 2.64 | 87% | 4 |
| CSL-12-029 | 72 | 75 | 3.00 | 3.02 | 101% | 2.39 | 79% | 4 |
| CSL-12-029 | 75 | 78 | 3.00 | 2.98 | 99% | 2.53 | 85% | 4 |
| CSL-12-029 | 78 | 81 | 3.00 | 2.99 | 100% | 2.50 | 84% | 4 |
| CSL-12-029 | 81 | 84 | 3.00 | 3.02 | 101% | 2.20 | 73% | 4 |
| CSL-12-029 | 84 | 87 | 3.00 | 2.99 | 100% | 2.33 | 78% | 4 |
| CSL-12-029 | 87 | 90 | 3.00 | 3.09 | 103% | 2.13 | 69% | 4 |
| CSL-12-029 | 90 | 93 | 3.00 | 2.99 | 100% | 2.88 | 96% | 4 |
| CSL-12-029 | 93 | 96 | 3.00 | 3.02 | 101% | 2.72 | 90% | 3 |
| CSL-12-029 | 96 | 99 | 3.00 | 2.95 | 98% | 2.67 | 91% | 3 |
| CSL-12-029 | 99 | 102 | 3.00 | 1.55 | 52% | 1.55 | 100% | 1 |

| Depth | Kappa | Depth | Kappa | Depth | Kappa | | | | |
|-------|-------|-------|-------|-------|-------|--|--|--|--|
| 1 | 12.98 | 46 | 0.72 | 91 | 0.19 | | | | |
| 2 | 11.89 | 47 | 0.57 | 92 | 1.08 | | | | |
| 3 | 6.06 | 48 | 0.44 | 93 | 3.08 | | | | |
| 4 | 9.88 | 49 | 0.48 | 94 | 0.50 | | | | |
| 5 | 13.30 | 50 | 0.49 | 95 | 1.13 | | | | |
| 6 | 9.14 | 51 | 0.40 | 96 | 4.55 | | | | |
| 7 | 11.15 | 52 | 0.50 | 97 | 4.86 | | | | |
| 8 | 12.17 | 53 | 0.21 | 98 | 1.37 | | | | |
| 9 | 12.79 | 54 | 1.62 | 99 | 2.18 | | | | |
| 10 | 11.05 | 55 | 0.61 | 100 | 0.90 | | | | |
| 11 | 6.74 | 56 | 0.96 | | | | | | |
| 12 | 6.39 | 57 | 5.08 | | | | | | |
| 13 | 3.40 | 58 | 7.07 | | | | | | |
| 14 | 5.13 | 59 | 1.34 | | | | | | |
| 15 | 2.93 | 60 | 1.43 | | | | | | |
| 16 | 2.39 | 61 | 0.62 | | | | | | |
| 17 | 3.15 | 62 | 0.45 | | | | | | |
| 18 | 3.68 | 63 | 0.44 | | | | | | |
| 19 | 2.68 | 64 | 0.42 | | | | | | |
| 20 | 2.34 | 65 | 1.12 | | | | | | |
| 21 | 2.67 | 66 | 0.10 | | | | | | |
| 22 | 2.06 | 67 | 0.26 | | | | | | |
| 23 | 5.06 | 68 | 0.17 | | | | | | |
| 24 | 1.71 | 69 | 0.28 | | | | | | |
| 25 | 0.12 | 70 | 1.72 | | | | | | |
| 26 | 0.72 | 71 | 18.09 | | | | | | |
| 27 | 0.10 | 72 | 61.08 | | | | | | |
| 28 | 0.10 | 73 | 4.37 | | | | | | |
| 29 | 0.07 | 74 | 53.68 | | | | | | |
| 30 | 0.11 | 75 | 7.82 | | | | | | |
| 31 | 0.13 | 76 | 88.82 | | | | | | |
| 32 | 0.19 | 77 | 53.81 | | | | | | |
| 33 | 0.11 | 78 | 77.49 | | | | | | |
| 34 | 0.72 | 79 | 35.18 | | | | | | |
| 35 | 0.10 | 80 | 64.35 | | | | | | |
| 36 | 0.13 | 81 | 58.63 | | | | | | |
| 37 | 1.08 | 82 | 28.81 | | | | | | |
| 38 | 0.12 | 83 | 42.55 | | | | | | |
| 39 | 0.12 | 84 | 78.27 | | | | | | |
| 40 | 0.06 | 85 | 74.78 | | | | | | |
| 41 | 0.01 | 86 | 62.86 | | | | | | |
| 42 | 0.09 | 87 | 44.65 | | | | | | |
| 43 | 0.08 | 88 | 18.67 | | | | | | |
| 44 | 0.18 | 89 | 33.49 | | | | | | |
| 45 | 0.55 | 90 | 0.54 | | | | | | |



Conquest Resources Ltd. Diamond Drill Record
Reflex Survey Record

CSL-12-029

| Hole ID | Station (m) | Dip (Degrees) | Azimuth |
|------------|-------------|---------------|---------|
| CSL-12-029 | 0 | -45.00 | 69.21 |
| CSL-12-029 | 30 | -44.80 | 68.40 |
| CSL-12-029 | 60 | -45.10 | 70.50 |
| CSL-12-029 | 90 | -45.50 | 72.50 |











Conquest Resources Ltd.
Exploration Diamond Drill Log

CSL-12-030

DRILL HOLE # CSL-12-030 LOCATION Conquest Patented Land 500m NE of Renabie, Ontario, Leeson Township
PROJECT # Smith Lake REFERENCE Smith Lake GEOLOGIST Odewande CLAIM S34427 Patent

| | | | | |
|---------------------------|------------------|--------------------------------|--------------|---------------|
| GRID/ NAD-ZONE | NORTHING | EASTING | ELEVATION | GRID TYPE |
| GRID <u>Smith Local</u> | <u>10+39 N</u> | <u>1+67 E</u> | <u>409.7</u> | <u>M</u> |
| UTM <u>NAD83 / 17U</u> | <u>5363243.2</u> | <u>286631</u> | <u>409.7</u> | |
| COLLAR DIP <u>-45</u> | GRID DIRECTION | <u>69.7deg E of N</u> | AZ DIRECTION | <u>069.68</u> |
| NTS REF # <u>042 B 05</u> | NTS SHEET NAME | <u>Missinabi Lake, Ontario</u> | | |

| | |
|---|--|
| START DATE <u>14-Mar-12</u> | FINISH DATE <u>16-Mar-12</u> |
| DEPTH (EOH) <u>120m</u> | TARGET & Zone Depth |
| PURPOSE | PIECE POINT of Target: <u>E</u> <u>mELEV</u> |
| CASING BW <u>4</u> | CASING NW <u>na</u> |
| PLUG @ <u>na</u> | PLUG @ <u>na</u> |
| START DTH <u>na</u> | WEDGE @ <u>na</u> |
| REDUCED @ <u>na</u> | REDUCED @ <u>na</u> |
| HOLE STATUS <u>Hole completed, pulled casing.</u> | |
| DRILLING CONTRACTOR | <u>Summit Drilling Company</u> |
| RIG NO. <u>na</u> | BXS. |

Reflex EZ-Shot Surveys

| DEPTH (m) | AZIMUTH | DIP | Comments: |
|-----------|---------|--------|--|
| 0 | 69.68 | -45.00 | No significant thickness veins intersected. Trondhjemite is generally moderately foliated, ksparsericite-chlorite bearing, swarms of 3-12cm wide hematite stained Aplite Dykes, occasional <1-3cm wide irregular/dismembered/patchy white Quartz Veins, pervasive silica-sericite-chlorite-Pyrite alteration, local <1cm wispy smokey-white Quartz Veins, occasional flecks and blebby finely disseminated Pyrite. A total of nineteen (19) samples were collected throughout this drill hole. |
| 30 | 67.00 | -45.90 | |
| 60 | 68.10 | -43.60 | |
| 90 | 68.40 | -43.50 | |
| 120 | 72.70 | -43.10 | |
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Drill with 3m, standard BQTK core barrel

Planned hole depth is 120m

Core is stored in core racks located 300m west of Smith Lake at UTM 286693 5362579 UTM NAD83 17U

Water source: Smith Lake

Drill type: Hydrocore

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|-------|-------|--------|---------|--|-----|
| CSL-12-030 | 0.00 | 4.15 | 4.15 | CAS | BW Casing in overburden | |
| CSL-12-030 | 4.15 | 32.34 | 28.19 | I1E | Trondhjemite: variably grey to brick-red coloured, moderately foliated, kspar-sericite-chlorite bearing, epidote±chlorite filled tightly closed fractures, swarms of 3-12cm wide hematite stained Aplite Dykes, occasional <1-3cm wide irregular/dismembered/patchy white Quartz Veins, locally intensely fractured. Sharp lower litho contact crudely oriented at 10degCA | |
| CSL-12-030 | 32.34 | 34.00 | 1.66 | I1E/I2J | Very low angle contact chaotic zone of grey-brick red Trondhjemite and dark grey-green coloured, very fine grained, weakly magnetic Diorite with minor buff-biege coloured disseminated plagioclase feldspar phenocrysts. Very low angle sharp lower litho contact at 6degCA. | |
| CSL-12-030 | 34.00 | 41.20 | 7.20 | I1E | Trondhjemite: as described above, local chlorite seams along fractures, pervasive silica-sericite-chlorite-Pyrite alteration, smokey-white Quartz Veins, occasional flecks and blebby finely disseminated Pyrite. Lower litho contact is sharp but broken up with no discernable orientation to the CA. | |
| CSL-12-030 | 41.20 | 42.74 | 1.54 | I2J | Diorite: Grey-green coloured, fine to medium grained, moderately magnetic, massive, blocky coring unit, variably oriented widespread carbonate fracture filling present in irregular tightly closed and rough open fractures. Lower contact is irregular and sharp at -6degCA. | |
| CSL-12-030 | 42.74 | 44.31 | 1.57 | I1E | Trondhjemite: as described. Lower contact is irregular and sharp at -22degCA. | |
| CSL-12-030 | 44.31 | 47.03 | 2.72 | I2J | Diorite: as described above. Sharp lower litho contact at -36degCA. | |
| CSL-12-030 | 47.03 | 48.28 | 1.25 | I1E | Trondhjemite: as described. Lower contact is irregular and sharp at 16degCA. | |
| CSL-12-030 | 48.28 | 49.79 | 1.51 | I2J | Diorite: as described above. Sharp lower litho contact crudely at 12degCA. | |
| CSL-12-030 | 49.79 | 65.02 | 15.23 | I1E | Trondhjemite: as described. Variably light grey-pale brick red coloured, coarse grained, silica flooded and almost cherty? between 62.6m and lower contact with Andesite, locally kspar-silica-sericite-chlorite-(hematite) altered, planar and irregularly oriented smokey Quartz Veins, Sharp lower litho contact at 58degCA. | |
| CSL-12-030 | 65.02 | 66.07 | 1.05 | V2J | Andesite: Non magnetic, Dark to medium green-grey coloured, very fine grained, massive, finely disseminated Pyrite, quartz-carbonate in local tightly healed irregularly undulating fractures, unit is barren of any significant mineralization. Minor wall rock fragments. Gradational lower litho contact with Diorite over 10cm. | |
| CSL-12-030 | 66.07 | 80.22 | 14.15 | I2J | Diorite: Grey-green coloured, medium grained, variably magnetic, massive, blocky coring unit, variably oriented widespread carbonate (calcite) fracture filling present in irregular tightly closed and rough open fractures. Lower contact is irregular and sharp at -8degCA. | |
| CSL-12-030 | 80.22 | 87.90 | 7.68 | I1E | Trondhjemite: similar to 49.79-65.02m. Generally silica flooded and almost cherty? Intensely faulted with wispy Quartz Vein between 87.1m and lower contact with Diorite. Sharp intensely broken up lower litho contact. | |

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|--------|--------|--------|------------|---|-----|
| CSL-12-030 | 87.90 | 120.75 | 32.85 | I2J | Diorite: as described between 66.07-80.22m, generally magnetic, widespread buff-biege coloured variably sized subhedral plagioclase feldspar phenocrysts, locally intensely fractured and blocky. Sharp lower litho contact at 50degCA. | |
| CSL-12-030 | 120.75 | 120.90 | 0.15 | I1E | Trondhjemite, dark grey coloured, medium grained, widespread Quartz eye, not mineralized. | |
| CSL-12-030 | 120.90 | 121.00 | 0.10 | EOH | End of Hole. Twenty eight (28) core trays. | |

| HoleID | From | To | Code | Description | REP |
|------------|-------|-------|------|--|-----|
| CSL-12-030 | 4.26 | 4.29 | I1F | Pale red coloured, very fine grained Aplite Dyke, intense rusty red hematite staining, sharp upper and lower contacts at 72degCA. | |
| CSL-12-030 | 4.71 | 4.78 | I1F | Pale red-buff coloured, very fine grained Aplite Dyke, intense rusty red hematite staining, sharp upper and lower contacts at 64degCA. | |
| CSL-12-030 | 5.23 | 5.34 | I1F | Pale red-buff coloured, very fine grained Aplite Dyke, weak rusty red hematite staining, sharp upper and lower contacts at 72degCA. | |
| CSL-12-030 | 5.84 | 5.99 | I1F | Pale red-buff coloured, very fine grained Aplite Dyke, intense rusty red hematite staining, sharp upper and lower contacts at 76degCA. | |
| CSL-12-030 | 6.28 | 6.31 | I1F | Pale red-buff coloured, very fine grained Aplite Dyke, intense rusty red hematite staining, sharp upper and lower contacts almost 76degCA. | |
| CSL-12-030 | 6.46 | 6.54 | I1F | Buff coloured, very fine grained Aplite Dyke, very weak rusty red hematite staining, sharp upper and lower contacts at 76degCA. | |
| CSL-12-030 | 6.56 | 6.59 | I1F | Buff coloured, very fine grained Aplite Dyke, very weak rusty red hematite staining, sharp upper and lower contacts at 72degCA. | |
| CSL-12-030 | 6.89 | 6.92 | I1F | Pale red-buff coloured, very fine grained Aplite Dyke, intense rusty red hematite staining, sharp upper and lower contacts 64degCA. | |
| CSL-12-030 | 7.28 | 7.4 | I1F | Pale red-buff coloured, very fine grained Aplite Dyke, intense rusty red hematite staining, sharp upper and lower contacts almost 90degCA. | |
| CSL-12-030 | 7.47 | 7.56 | I1F | Buff-pale red coloured, very fine grained Aplite Dyke, intense rusty red hematite staining, sharp upper and lower contacts 84degCA. | |
| CSL-12-030 | 7.94 | 8.01 | I1F | Buff-pink coloured, very fine grained Aplite Dyke, planar fabric at 58degCA, intense rusty red hematite staining, sharp upper and lower contacts 72degCA. | |
| CSL-12-030 | 8.07 | 8.23 | I1F | Buff-pale red coloured, very fine grained Aplite Dyke, planar fabric at 64degCA, intense rusty red hematite staining, sharp upper and lower contacts 78degCA. | |
| CSL-12-030 | 8.56 | 8.6 | I1F | Pale red coloured, very fine grained Aplite Dyke, intense rusty red hematite staining, sharp upper and lower contacts crudely at 82degCA. | |
| CSL-12-030 | 8.89 | 8.93 | I1F | Pale red coloured, very fine grained Aplite Dyke, intense rusty red hematite staining, sharp upper and lower contacts crudely at 78degCA. | |
| CSL-12-030 | 9.01 | 9.14 | I1F | Pale red coloured, very fine grained Aplite Dyke, intense rusty red hematite staining, sharp upper and lower contacts crudely at -74degCA. | |
| CSL-12-030 | 9.68 | 9.76 | I1F | Pale red coloured, very fine grained Aplite Dyke, intense rusty red hematite staining, sharp upper and lower contacts crudely at 60degCA and 84degCA respectively. | |
| CSL-12-030 | 9.96 | 10.02 | I1F | Buff-biege coloured, very fine grained Aplite Dyke, intense rusty red hematite staining, sharp upper and lower contacts crudely at almost 90degCA. | |
| CSL-12-030 | 10.05 | 10.12 | I1F | Buff-biege coloured, very fine grained Aplite Dyke, intense rusty red hematite staining, sharp upper and lower contacts crudely at almost 90degCA. | |

| HoleID | From | To | Code | Description | REP |
|------------|-------|-------|------|---|-----|
| CSL-12-030 | 12.54 | 12.59 | I1F | Pale red-pink coloured, very fine grained Aplite Dyke, intense rusty red hematite staining, sharp upper and lower contacts at -78degCA. | |
| CSL-12-030 | 15.50 | 15.54 | I1F | Pale red-pink coloured, very fine grained Aplite Dyke, intense rusty red hematite staining, sharp upper and lower contacts at 80degCA. | |
| CSL-12-030 | 15.59 | 15.63 | I1F | Pale red-pink coloured, very fine grained Aplite Dyke, intense rusty red hematite staining, sharp upper and lower contacts at 80degCA. | |
| CSL-12-030 | 36.32 | 36.36 | I1F | Pink coloured, very fine grained Aplite Dyke, mild rusty red hematite staining, sharp upper and lower contacts crudely at 74degCA. | |
| CSL-12-030 | 37.49 | 37.52 | I1F | Pale red coloured, very fine grained Aplite Dyke, intense rusty red hematite staining, sharp upper and lower contacts at 78degCA. | |
| CSL-12-030 | 42.84 | 42.86 | I1F | Buff coloured, very fine grained Aplite Dyke, sharp upper and lower contacts at 76degCA. | |
| CSL-12-030 | 47.34 | 47.39 | I1F | Pale red coloured, very fine grained Aplite Dyke, intense rusty red hematite staining, sharp upper and lower contacts at 80degCA. | |
| CSL-12-030 | 54.75 | 54.79 | I1F | Pale red coloured, very fine grained Aplite Dyke, intense rusty red hematite staining, sharp upper and lower contacts at 78degCA. | |

| HoleID | From | To | Core Angle | Code | Description | Intensity |
|------------|--------|--------|------------|---------|---|-----------|
| CSL-12-030 | 4.15 | 25.00 | 70 | FOL | Moderately-well defined foliation fabric | Moderate |
| CSL-12-030 | 25.00 | 32.34 | 56 | FOL | Moderately-well defined foliation fabric | Moderate |
| CSL-12-030 | 32.34 | 34.00 | NA | MAS/FRC | Massive medium grained Diorite Dyke and Trondhjemite | Massive |
| CSL-12-030 | 34.00 | 41.20 | 70 | FOL | Moderately-well defined foliation fabric | Moderate |
| CSL-12-030 | 41.20 | 42.74 | NA | MAS | Massive medium grained Diorite Dyke | Massive |
| CSL-12-030 | 42.74 | 44.31 | 72 | FOL | Moderately defined foliation fabric | Moderate |
| CSL-12-030 | 44.31 | 47.03 | NA | MAS | Massive medium grained Diorite Dyke | Massive |
| CSL-12-030 | 47.03 | 48.28 | NA | SHR/SIL | Sheared and silica flooded Trondhjemite unit | Strong |
| CSL-12-030 | 48.28 | 49.79 | NA | MAS | Massive medium grained Diorite Dyke | Massive |
| CSL-12-030 | 49.79 | 59.00 | 72 | FOL | Moderately defined foliation fabric | Moderate |
| CSL-12-030 | 59.00 | 65.02 | NA | SIL | Silica flooded Trondhjemite | Strong |
| CSL-12-030 | 65.02 | 80.20 | NA | MAS | Massive fine-medium grained Andesite and Diorite Dyke | Massive |
| CSL-12-030 | 80.20 | 81.00 | NA | SIL | Silica flooded Trondhjemite | Strong |
| CSL-12-030 | 81.00 | 87.10 | NA | FRC | Intensely fractured silica flooded Trondhjemite | Strong |
| CSL-12-030 | 87.10 | 120.75 | NA | MAS | Massive medium grained Diorite Dyke | Massive |
| CSL-12-030 | 120.75 | 121.00 | 70 | FOL | Well defined foliation fabric | Moderate |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-030 | 8.06 | 8.07 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 78degCA |
| CSL-12-030 | 8.07 | 9.21 | 2 | | | | | 5 | 2 | | | | | | | | | | | | kspars-sericite-chlorite bearing |
| CSL-12-030 | 9.21 | 9.23 | | | | | | | | | | | | | | 20 | | | | | Patchy white coloured Quartz Vein |
| CSL-12-030 | 9.23 | 10.12 | 2 | | | | | 5 | 2 | | | | | | | | | | | | kspars-sericite-chlorite bearing |
| CSL-12-030 | 10.12 | 10.13 | | | | | | | | | | | | | | 20 | | | | | <1cm wide irregularly oriented white coloured Quartz Vein |
| CSL-12-030 | 10.13 | 10.19 | 2 | | | | | 5 | 2 | | | | | | | | | | | | kspars-sericite-chlorite bearing |
| CSL-12-030 | 10.19 | 10.21 | | | | | | | | | | | | | | 20 | | | | | Patchy white coloured Quartz Vein |
| CSL-12-030 | 10.21 | 13.71 | 2 | | | | | 5 | 2 | | | | | | | | | | | | kspars-sericite-chlorite bearing |
| CSL-12-030 | 13.71 | 13.73 | | | | | | | | | | | | | | 20 | | | | | Patchy white coloured Quartz Vein |
| CSL-12-030 | 13.73 | 15.80 | 2 | | | | | 5 | 2 | | | | | | | | | | | | kspars-sericite-chlorite bearing |
| CSL-12-030 | 28.40 | 28.43 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 60degCA |
| CSL-12-030 | 29.83 | 29.84 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at - 54degCA |
| CSL-12-030 | 34.00 | 36.29 | 2 | | | | | | 2 | | | | 5 | | | | | | | | silica-sericite-chlorite-Pyrite alteration |
| CSL-12-030 | 36.29 | 36.30 | | | | | | | | | | | | | | 20 | | | | | patchy white coloured Quartz Vein |
| CSL-12-030 | 36.30 | 36.40 | 2 | | | | | | 2 | | | | 5 | | | | | | | | silica-sericite-chlorite-Pyrite alteration |
| CSL-12-030 | 36.40 | 36.42 | | | | | | | | | | | | | | 70 | | | | | Crudely planar white coloured Quartz Vein at 70degCA |
| CSL-12-030 | 36.42 | 36.70 | 2 | | | | | | 2 | | | | 5 | | | | | | | | silica-sericite-chlorite-Pyrite alteration |
| CSL-12-030 | 36.70 | 36.80 | | | | | | | | | | | | | | 30 | | | | | patchy white coloured Quartz Vein with long axis sub parallel to core axis. |
| CSL-12-030 | 36.80 | 37.07 | 2 | | | | | | 2 | | | | 5 | | | | | | | | silica-sericite-chlorite-Pyrite alteration |
| CSL-12-030 | 37.07 | 37.08 | | | | | | | | | | | | | | 10 | | | | | <1cm wide planar smokey coloured Quartz Vein at degCA |
| CSL-12-030 | 37.08 | 39.76 | 2 | | | | | | 2 | | | | 5 | | | | | | | | silica-sericite-chlorite-Pyrite alteration |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-030 | 39.76 | 39.77 | | | | | | | | | | | | | | 90 | | | | | Planar smokey coloured Quartz Vein at almost 90degCA |
| CSL-12-030 | 39.77 | 40.69 | 2 | | | | | | 2 | | | | 5 | | | | | | | | silica-sericite-chlorite-Pyrite alteration |
| CSL-12-030 | 40.69 | 40.70 | | | | | | | | | | | | | | 70 | | | | | Planar smokey coloured Quartz Vein at 70degCA |
| CSL-12-030 | 40.82 | 40.83 | | | | | | | | | | | | | | 20 | | | | | Irregularly planar/patchy smokey Quartz Vein |
| CSL-12-030 | 42.92 | 42.93 | | | | | | | | | | | | | | 70 | | | | | Planar chlorite bearing white-smokey coloured Quartz Vein at 68degCA |
| CSL-12-030 | 42.27 | 42.28 | | | | | | | | | | | | | | 60 | | | | | Crudely planar white-smokey coloured Quartz Vein at 56degCA |
| CSL-12-030 | 48.11 | 48.14 | | | | | | | | | | | | | | 60 | | | | | Crudely planar white coloured Quartz Vein at 54degCA |
| CSL-12-030 | 48.23 | 48.33 | | | | | | | | | | | | | | 50 | | | | | Right angle triangle shaped chlorite bearing white coloured Quartz Vein with the hypotenus at 16degCA |
| CSL-12-030 | 49.83 | 49.90 | | | | | | | | | | | | | | 80 | | | | | Planar chlorite-(Py) bearing white coloured Quartz Vein at 80degCA |
| CSL-12-030 | 49.90 | 50.01 | 2 | | | | | 5 | 2 | | | | 5 | | | | | | | | kspars-silica-sericite-chlorite-(hematite) bearing |
| CSL-12-030 | 50.01 | 50.02 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at - 84degCA |
| CSL-12-030 | 50.02 | 50.44 | 2 | | | | | 5 | 2 | | | | 5 | | | | | | | | kspars-silica-sericite-chlorite-(hematite) bearing |
| CSL-12-030 | 50.44 | 50.68 | | | | | | | | | | | | | | 90 | | | | | Planar chlorite-(Py) and wall rock fragments bearing white coloured Quartz Vein at almost 90degCA |
| CSL-12-030 | 50.68 | 50.95 | 2 | | | | | 5 | 2 | | | | 5 | | | | | | | | kspars-silica-sericite-chlorite-(hematite) bearing |
| CSL-12-030 | 50.95 | 50.96 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at 40degCA |
| CSL-12-030 | 50.96 | 51.34 | 2 | | | | | 5 | 2 | | | | 5 | | | | | | | | kspars-silica-sericite-chlorite-(hematite) bearing |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-030 | 51.34 | 51.35 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-030 | 51.35 | 52.50 | 2 | | | | | 5 | 2 | | | | 5 | | | | | | | | kspars-silica-sericite-chlorite-(hematite) bearing |
| CSL-12-030 | 52.50 | 52.60 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at - 44degCA |
| CSL-12-030 | 52.60 | 52.69 | 2 | | | | | 5 | 2 | | | | 5 | | | | | | | | kspars-silica-sericite-chlorite-(hematite) bearing |
| CSL-12-030 | 52.69 | 52.70 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at - 42degCA |
| CSL-12-030 | 52.70 | 53.41 | 2 | | | | | 5 | 2 | | | | 5 | | | | | | | | kspars-silica-sericite-chlorite-(hematite) bearing |
| CSL-12-030 | 53.41 | 53.42 | | | | | | | | | | | | | | 40 | | | | | Planar smokey coloured Quartz Vein at - 44degCA |
| CSL-12-030 | 53.42 | 55.44 | 2 | | | | | 5 | 2 | | | | 5 | | | | | | | | kspars-silica-sericite-chlorite-(hematite) bearing |
| CSL-12-030 | 55.44 | 55.45 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 66degCA |
| CSL-12-030 | 62.60 | 63.41 | | | | | | | | | | | 10 | | | | | | | | silica flooded Trondhjemite unit |
| CSL-12-030 | 63.41 | 63.47 | | | | | | | | | | | | | | 40 | | | | | Dismembered white coloured Quartz Vein |
| CSL-12-030 | 63.47 | 64.14 | | | | | | | | | | | 10 | | | | | | | | silica flooded Trondhjemite unit |
| CSL-12-030 | 64.14 | 64.16 | | | | | | | | | | | | | | 10 | | | | | Patchy chlorite bearing white coloured Quartz Vein |
| CSL-12-030 | 64.16 | 64.81 | | | | | | | | | | | 10 | | | | | | | | silica flooded Trondhjemite unit |
| CSL-12-030 | 64.81 | 64.82 | | | | | | | | | | | | | | 30 | | | | | <1cm crudely planar/wavy white coloured Quartz Vein |
| CSL-12-030 | 64.82 | 64.85 | | | | | | | | | | | 10 | | | | | | | | silica flooded Trondhjemite unit |
| CSL-12-030 | 64.85 | 64.86 | | | | | | | | | | | | | | 30 | | | | | <1cm crudely planar/wavy white coloured Quartz Vein |
| CSL-12-030 | 64.86 | 65.00 | | | | | | | | | | | 10 | | | | | | | | silica flooded Trondhjemite unit |
| CSL-12-030 | 80.22 | 85.05 | | | | | | | | | | | 10 | | | | | | | | silica flooded Trondhjemite unit |
| CSL-12-030 | 85.05 | 85.06 | | | | | | | | | | | | | | 20 | | | | | Crudely planar biotite bearing white coloured Quartz Vein at -22degCA |
| CSL-12-030 | 85.06 | 87.90 | | | | | | | | | | | 10 | | | | | | | | silica flooded Trondhjemite unit |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|-----------------|--------------|--------------|-------------|-----------------|---|------------|--------------|
| CSL-12-030 | E5416793 | 9.80 | 10.87 | 1.07 | | (character sample) Trondhjemite, sheared, chlorite seams, epidote, two 7cm wide Aplite Dyke, two <1cm white Quartz Vein | 8 | 12T609561 |
| CSL-12-030 | E5416794 | 36.29 | 37.39 | 1.10 | not consecutive | Trondhjemite, sheared, sil-ser-Py-(chl) bearing, up to 4cm wide white Quartz Vein, widespread blebby/cubic Pyrite | 39 | 12T609561 |
| CSL-12-030 | E5416795 | 37.39 | 38.44 | 1.05 | consecutive | Trondhjemite, sheared, sil-ser-chl-(Py) bearing, one 3cm wide Aplite Dyke | 12 | 12T609561 |
| CSL-12-030 | E5416796 | 42.74 | 43.49 | 0.75 | not consecutive | Trondhjemite, sheared, sil-ser-chl-(Py) bearing, one 2cm wide Aplite Dyke (Diorite on upper wing) | 7 | 12T609561 |
| CSL-12-030 | E5416797 | 47.03 | 48.00 | 0.97 | not consecutive | Trondhjemite, sheared, sil-ser-chl-(Py) bearing, diss Pyrite (Diorite on upper wing) | 151 | 12T609561 |
| CSL-12-030 | E5416798 | 48.00 | 48.33 | 0.33 | consecutive | Trondhjemite, sheared, sil-ser-chl-(Py) bearing, up to 20% smokey white Quartz Vein, diss Pyrite (Diorite on lower wing) | 5 | 12T609561 |
| CSL-12-030 | E5416799 | 49.79 | 50.44 | 0.65 | not consecutive | Trondhjemite, sheared, sil-ser-chl-(Py) bearing, up to 7cm wide chlorite bearing white Quartz Vein (Diorite on upper wing and Quartz Vein on lower wing) | 425 | 12T609561 |
| CSL-12-030 | E5416800 | | | 0.00 | not consecutive | Standard Sample: PM446 (1.22 g/t) | 1230 | 12T609561 |
| CSL-12-030 | E5416801 | 50.68 | 51.40 | 0.72 | not consecutive | Trondhjemite, sheared, sil-ser-chl-Py bearing, two 1cm wide Quartz Vein (lower wing of Quartz Vein) | 104 | 12T609561 |
| CSL-12-030 | E5416802 | 62.00 | 63.00 | 1.00 | not consecutive | Silica flooded Trondhjemite, sil-ser-chl bearing | 8 | 12T609561 |
| CSL-12-030 | E5416803 | 63.00 | 64.00 | 1.00 | consecutive | Silica flooded Trondhjemite, sil-ser-chl bearing, up to 3cm in total dismembered white Quartz Vein | 4 | 12T609561 |
| CSL-12-030 | E5416804 | 64.00 | 65.02 | 1.02 | consecutive | Silica flooded Trondhjemite, two <1cm white Quartz Vein, chlorite seam with diss Pyrite (upper wing of Andesite) | 2 | 12T609561 |
| CSL-12-030 | E5416805 | 65.02 | 66.03 | 1.01 | consecutive | Andesite, non magnetic, diss Pyrite (silica flooded Trondhjemite on upper wing) | 2 | 12T609561 |
| CSL-12-030 | E5416806 | 79.94 | 80.95 | 1.01 | not consecutive | Silica flooded Trondhjemite, chlorite seams, up to 20% magnetic Diorite (Diorite on upper wing) | 1 | 12T609561 |
| CSL-12-030 | E5416807 | 50.44 | 50.68 | 0.24 | not consecutive | Chlorite-Pyrite bearing white Quartz Vein | 802 | 12T609561 |
| CSL-12-030 | E5416808 | 86.00 | 87.10 | 1.10 | not consecutive | Silica flooded Trondhjemite, chlorite bearing, tr diss Pyrite | 35 | 12T609561 |
| CSL-12-030 | E5416809 | 87.10 | 87.85 | 0.75 | consecutive | Silica flooded Trondhjemite, chlorite bearing (upper wing of Diorite) | 9 | 12T609561 |
| CSL-12-030 | E5416810 | | | 0.00 | not consecutive | Standard Sample PM431 (2.78g/t) | 2790 | 12T609561 |
| CSL-12-030 | E5416811 | 87.85 | 88.87 | 1.02 | not consecutive | Chlorite-Quartz carb bearing magnetic Diorite Dyke | 2 | 12T609561 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|-----|--------|----------------------|---------------|----------------|-----|--|
| CSL-12-030 | 4.15 | 7 | 2.85 | 2.85 | 100% | 1.99 | 70% | 5 |
| CSL-12-030 | 7 | 10 | 3.00 | 3.20 | 107% | 2.56 | 80% | 5 |
| CSL-12-030 | 10 | 13 | 3.00 | 2.94 | 98% | 2.21 | 75% | 4 |
| CSL-12-030 | 13 | 16 | 3.00 | 3.03 | 101% | 1.88 | 62% | 4 |
| CSL-12-030 | 16 | 19 | 3.00 | 2.70 | 90% | 1.61 | 60% | 4 |
| CSL-12-030 | 19 | 22 | 3.00 | 2.98 | 99% | 1.96 | 66% | 4 |
| CSL-12-030 | 22 | 25 | 3.00 | 2.90 | 97% | 2.24 | 77% | 5 |
| CSL-12-030 | 25 | 28 | 3.00 | 2.99 | 100% | 2.73 | 91% | 3 |
| CSL-12-030 | 28 | 31 | 3.00 | 3.03 | 101% | 2.89 | 95% | 3 |
| CSL-12-030 | 31 | 34 | 3.00 | 2.99 | 100% | 1.88 | 63% | 5 |
| CSL-12-030 | 34 | 37 | 3.00 | 3.00 | 100% | 2.46 | 82% | 5 |
| CSL-12-030 | 37 | 40 | 3.00 | 2.99 | 100% | 1.96 | 66% | 6 |
| CSL-12-030 | 40 | 43 | 3.00 | 2.98 | 99% | 1.28 | 43% | 6 |
| CSL-12-030 | 43 | 46 | 3.00 | 3.01 | 100% | 1.85 | 61% | 6 |
| CSL-12-030 | 46 | 49 | 3.00 | 3.07 | 102% | 1.97 | 64% | 5 |
| CSL-12-030 | 49 | 52 | 3.00 | 2.96 | 99% | 2.58 | 87% | 5 |
| CSL-12-030 | 52 | 55 | 3.00 | 3.06 | 102% | 2.49 | 81% | 5 |
| CSL-12-030 | 55 | 58 | 3.00 | 3.00 | 100% | 2.63 | 88% | 4 |
| CSL-12-030 | 58 | 61 | 3.00 | 2.96 | 99% | 2.20 | 74% | 4 |
| CSL-12-030 | 61 | 64 | 3.00 | 2.98 | 99% | 2.64 | 89% | 3 |
| CSL-12-030 | 64 | 67 | 3.00 | 3.08 | 103% | 2.50 | 81% | 4 |
| CSL-12-030 | 67 | 70 | 3.00 | 2.93 | 98% | 2.56 | 87% | 4 |
| CSL-12-030 | 70 | 73 | 3.00 | 3.07 | 102% | 2.56 | 83% | 5 |
| CSL-12-030 | 73 | 76 | 3.00 | 3.05 | 102% | 2.52 | 83% | 4 |
| CSL-12-030 | 76 | 79 | 3.00 | 3.00 | 100% | 2.34 | 78% | 5 |
| CSL-12-030 | 79 | 82 | 3.00 | 3.05 | 102% | 2.67 | 88% | 4 |
| CSL-12-030 | 82 | 85 | 3.00 | 3.00 | 100% | 2.67 | 89% | 3 |
| CSL-12-030 | 85 | 88 | 3.00 | 3.00 | 100% | 0.88 | 29% | 6 |
| CSL-12-030 | 88 | 91 | 3.00 | 3.00 | 100% | 2.08 | 69% | 4 |
| CSL-12-030 | 91 | 94 | 3.00 | 3.00 | 100% | 1.82 | 61% | 4 |
| CSL-12-030 | 94 | 97 | 3.00 | 2.99 | 100% | 2.48 | 83% | 4 |
| CSL-12-030 | 97 | 100 | 3.00 | 2.81 | 94% | 1.73 | 62% | 4 |
| CSL-12-030 | 100 | 103 | 3.00 | 3.07 | 102% | 2.02 | 66% | 4 |
| CSL-12-030 | 103 | 106 | 3.00 | 3.00 | 100% | 1.51 | 50% | 4 |
| CSL-12-030 | 106 | 109 | 3.00 | 2.84 | 95% | 1.26 | 44% | 4 |
| CSL-12-030 | 109 | 112 | 3.00 | 3.15 | 105% | 2.53 | 80% | 4 |
| CSL-12-030 | 112 | 115 | 3.00 | 2.90 | 97% | 2.14 | 74% | 4 |
| CSL-12-030 | 115 | 118 | 3.00 | 2.97 | 99% | 2.56 | 86% | 4 |
| CSL-12-030 | 118 | 121 | 3.00 | 2.88 | 96% | 2.25 | 78% | 4 |

| Depth | Kappa | Depth | Kappa | Depth | Kappa | | | | |
|-------|--------|-------|--------|-------|--------|--|--|--|--|
| 4 | 0.47 | 49 | 61.59 | 94 | 87.28 | | | | |
| 5 | 0.52 | 50 | 5.48 | 95 | 79.68 | | | | |
| 6 | 1.18 | 51 | 0.58 | 96 | 73.11 | | | | |
| 7 | 0.83 | 52 | 0.08 | 97 | 51.84 | | | | |
| 8 | 0.65 | 53 | 0.23 | 98 | 98.18 | | | | |
| 9 | 0.52 | 54 | 0.40 | 99 | 83.40 | | | | |
| 10 | 2.97 | 55 | 2.00 | 100 | 87.27 | | | | |
| 11 | 0.49 | 56 | 0.41 | 101 | 91.98 | | | | |
| 12 | 0.41 | 57 | 0.46 | 102 | 85.40 | | | | |
| 13 | 0.23 | 58 | 0.56 | 103 | 9.76 | | | | |
| 14 | 0.44 | 59 | 0.48 | 104 | 37.54 | | | | |
| 15 | 0.55 | 60 | 0.19 | 105 | 1.67 | | | | |
| 16 | 0.67 | 61 | 0.38 | 106 | 1.08 | | | | |
| 17 | 0.51 | 62 | 0.20 | 107 | 2.01 | | | | |
| 18 | 0.84 | 63 | 0.18 | 108 | 66.58 | | | | |
| 19 | 0.42 | 64 | 0.74 | 109 | 106.40 | | | | |
| 20 | 0.76 | 65 | 2.14 | 110 | 114.30 | | | | |
| 21 | 0.44 | 66 | 22.14 | 111 | 60.03 | | | | |
| 22 | 0.54 | 67 | 52.90 | 112 | 80.04 | | | | |
| 23 | 0.21 | 68 | 2.47 | 113 | 74.83 | | | | |
| 24 | 0.26 | 69 | 2.41 | 114 | 93.39 | | | | |
| 25 | 0.42 | 70 | 2.99 | 115 | 33.52 | | | | |
| 26 | 0.41 | 71 | 2.45 | 116 | 100.60 | | | | |
| 27 | 0.55 | 72 | 5.15 | 117 | 93.23 | | | | |
| 28 | 0.20 | 73 | 3.52 | 118 | 101.40 | | | | |
| 29 | 0.22 | 74 | 2.58 | 119 | 74.86 | | | | |
| 30 | 0.22 | 75 | 2.22 | 120 | 21.08 | | | | |
| 31 | 3.45 | 76 | 2.12 | | | | | | |
| 32 | 150.70 | 77 | 1.92 | | | | | | |
| 33 | 11.07 | 78 | 3.82 | | | | | | |
| 34 | 2.30 | 79 | 72.44 | | | | | | |
| 35 | 0.95 | 80 | 0.69 | | | | | | |
| 36 | 0.13 | 81 | 1.03 | | | | | | |
| 37 | 0.16 | 82 | 0.09 | | | | | | |
| 38 | 1.13 | 83 | 0.10 | | | | | | |
| 39 | 0.52 | 84 | 0.22 | | | | | | |
| 40 | 2.62 | 85 | 0.11 | | | | | | |
| 41 | 147.70 | 86 | 0.12 | | | | | | |
| 42 | 7.62 | 87 | 17.39 | | | | | | |
| 43 | 13.84 | 88 | 80.84 | | | | | | |
| 44 | 43.20 | 89 | 116.60 | | | | | | |
| 45 | 8.96 | 90 | 76.96 | | | | | | |
| 46 | 52.65 | 91 | 94.06 | | | | | | |
| 47 | 10.01 | 92 | 37.25 | | | | | | |
| 48 | 116.70 | 93 | 63.76 | | | | | | |

| Hole ID | Station (m) | Dip (Degrees) | Azimuth |
|------------|-------------|---------------|---------|
| CSL-12-030 | 0 | -45.00 | 69.68 |
| CSL-12-030 | 30 | -45.90 | 67.00 |
| CSL-12-030 | 60 | -43.60 | 68.10 |
| CSL-12-030 | 90 | -43.50 | 68.40 |
| CSL-12-030 | 120 | -43.10 | 72.70 |











DRILL HOLE # CSL-12-031 LOCATION Conquest Patented Land 500m NE of Renabie, Ontario, Leeson Township
PROJECT # Smith Lake REFERENCE Smith Lake GEOLOGIST Odewande CLAIM S34427 Patent

| | | | | |
|---------------------------|------------------|--------------------------------|--------------|---------------|
| GRID/ NAD-ZONE | NORTHING | EASTING | ELEVATION | GRID TYPE |
| GRID <u>Smith Local</u> | <u>10+71 N</u> | <u>2+44 E</u> | <u>406.6</u> | <u>M</u> |
| UTM <u>NAD83 / 17U</u> | <u>5363275.2</u> | <u>286707.1</u> | <u>406.6</u> | |
| COLLAR DIP <u>-45</u> | GRID DIRECTION | <u>72.2deg E of N</u> | AZ DIRECTION | <u>072.21</u> |
| NTS REF # <u>042 B 05</u> | NTS SHEET NAME | <u>Missinabi Lake, Ontario</u> | | |

| | |
|--|--|
| START DATE <u>16-Mar-12</u> | FINISH DATE <u>18-Mar-12</u> |
| DEPTH (EOH) <u>120m</u> | TARGET & Zone Depth |
| PURPOSE | PIECE POINT of Target: <u>E</u> <u>mELEV</u> |
| CASING BW <u>4</u> | CASING NW <u>na</u> |
| PLUG @ <u>na</u> | PLUG @ <u>na</u> |
| START DTH <u>na</u> | WEDGE @ <u>na</u> |
| REDUCED @ <u>na</u> | REDUCED @ <u>na</u> |
| HOLE STATUS <u>Hole completed, pulled casing.</u> | |
| DRILLING CONTRACTOR <u>Summit Drilling Company</u> | |
| RIG NO. <u>na</u> | BXS. |

Reflex EZ-Shot Surveys

| DEPTH (m) | AZIMUTH | DIP | Comments: |
|-----------|---------|--------|--|
| 0 | 72.21 | -45.00 | 39cm wide Up to 80% chlorite-Pyrite bearing white Quartz Vein and 20% intensely sheared, silica-sericite-Pyrite-biotite altered Trondhjemite between 54.8-55.19m. There is another 25cm wide partly broken up white coloured Quartz Vein with minor chlorite and tr finely diss Pyrite between 99.49-99.74m. Trondhjemite generally have occasional rusty red hematite staining, silica flooding, kspar-chlorite-(Py) bearing, randomly distributed <2cm wide white and smokey Quartz Veins. A total of thirty eight (38) samples were collected throughout this drill hole. |
| 30 | 70.60 | -45.00 | |
| 60 | 72.20 | -44.30 | |
| 90 | 68.40 | -43.50 | |
| 120 | 72.70 | -43.10 | |
| | | | |
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Drill with 3m, standard BQTK core barrel

Planned hole depth is 120m

Core is stored in core racks located 300m west of Smith Lake at UTM 286693 5362579 UTM NAD83 17U

Water source: Smith Lake

Drill type: Hydrocore

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|-------|-------|--------|--------|--|-----|
| CSL-12-031 | 0.00 | 4.69 | 4.69 | CAS | BW Casing in overburden | |
| CSL-12-031 | 4.69 | 6.46 | 1.77 | I2J | Diorite Dyke: Green coloured, medium grained, variably magnetic due to finely disseminated magnetite, 1-3mm subhedral buff coloured plagioclase feldspar phenocrysts. Local wispy chlorite-carbonate and rusty red hematite staining along tightly closed fractures. Sharp lower contact at 50degCA. | |
| CSL-12-031 | 6.46 | 20.44 | 13.98 | I1E | Trondhjemite: Grey-fleshy red coloured, medium grained, moderate to local intense fracturing, weakly foliated, occasional rusty red hematite staining, silica flooded, kspars-chlorite-(Py) bearing, randomly distributed <2cm wide white and smokey Quartz Veins. Gradational lower litho contact over 12cm. | |
| CSL-12-031 | 20.44 | 29.00 | 8.56 | I1D | Tonalite: Light green-grey coloured, coarse grained, foliated at 56degCA, biotite enriched, intense silica flooding, bleb and flecks of finely disseminated Pyrite, locally weakly magnetic due to Pyrrhotite. Swarms of up to 70cm wide buff coloured Aplite Dykes and variably oriented 1-8cm wide planar and irregularly oriented white Quartz Veins. Gradational lower litho contact over 5cm. | |
| CSL-12-031 | 29.00 | 34.90 | 5.90 | I1E | Trondhjemite: similar to previous but dominantly green-grey coloured with occasional pink-pale red tint, weak silica-(sericite)-(Pyrite) alteration. Gradational lower litho contact over 10cm. | |
| CSL-12-031 | 34.90 | 38.11 | 3.21 | I1D | Tonalite: as previously described, weakly magnetic around 37.5m (Po±Mg). Gradational lower litho contact over 10cm. | |
| CSL-12-031 | 38.11 | 49.71 | 11.60 | I1E | Trondhjemite: Green-grey coloured, silica flooded with wide spread silica-sericite-biotite-(Pyrite)-(chlorite) alteration, pale red-pink Aplite Dykes display intense hematite staining, Pyrite cubes and stringers observed in Quartz veins around 39.36m and 41.04m respectively. Gradational lower litho contact over 15cm. | |
| CSL-12-031 | 49.71 | 54.80 | 5.09 | I1D | Tonalite: similar to previous but with intense silica-sericite-biotite-(Pyrite) alteration between 53.67-58.2m (zone with Aplite Dykes and Quartz Veins), foliated at 64degCA. Sharp lower litho contact at -62degCA. | |
| CSL-12-031 | 54.80 | 55.19 | 0.39 | VN/ATZ | Up to 80% chlorite-Pyrite bearing white Quartz Vein and 20% intensely sheared, silica-sericite-Pyrite-biotite altered Trondhjemite. Sharp lower litho contact at 70degCA. | |
| CSL-12-031 | 55.15 | 59.89 | 4.74 | I1D | Tonalite: as described between 49.71-54.74m. Foliation varies between 60-70degCA. Sharp lower litho contact at 70degCA. | |
| CSL-12-031 | 59.89 | 61.78 | 1.89 | I1F | Aplite Dyke: Buff coloured, very fine grained Aplite Dyke, planar fabric at 54degCA, local weak magnetism due to finely disseminated Pyrrhotite, Pyrite flecks and stringers nearly sub parallel to planar fabric, two <2cm wide white Quartz Veins, Sharp lower litho contact at 70degCA. | |
| CSL-12-031 | 61.78 | 83.19 | 21.41 | I1E | Trondhjemite: as described between 38.11-49.71m. Sharp lower litho contact at -72degCA. | |
| CSL-12-031 | 83.19 | 83.59 | 0.40 | I30 | Lamprophyre Dyke: Green, non magnetic, sheared with wispy disseminations of chlorite-carbonate, minor wall rock and Quartz Vein fragments, flecks and blebs of Pyrite. Sharp lower litho contact crudely at 77degCA. | |

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|--------|--------|--------|------|---|-----|
| CSL-12-031 | 83.59 | 84.00 | 0.41 | I1E | Trondhjemite: as described between 38.11-49.71m. Sharp lower litho contact at almost 90degCA. | |
| CSL-12-031 | 84.00 | 85.00 | 1.00 | VN | Up to 70% tr biotite-chlorite bearing white Quartz Vein and 30% Trondhjemite with silica-ser-Biot-(Py) alteration . | |
| CSL-12-031 | 85.00 | 99.49 | 14.49 | I1E | Trondhjemite: Green-grey coloured, moderately foliated, silica flooded, biotite enriched, local pervasive silica-sericite-biotite-(Pyrite) alteration on both wings of Quartz Vein, occasional mild hematite staining. Sharp lower litho contact crudely oriented at almost 90degCA with Quartz Vein. | |
| CSL-12-031 | 99.49 | 99.74 | 0.25 | VN | Partly broken up white coloured Quartz Vein, minor chlorite, tr finely diss Pyrite. Lower contact is intensely fractured with no discernable orientation to CA. | |
| CSL-12-031 | 99.74 | 120.90 | 21.16 | I1E | Trondhjemite: as described between 85.0-99.49m, silica flooded with increase in bitoite content between 117.17 and EOH. | |
| CSL-12-031 | 120.90 | 121.00 | 0.10 | EOH | End of Hole. Twenty seven (27) core trays. | |

| HoleID | From | To | Code | Description | REP |
|------------|-------|-------|------|--|-----|
| CSL-12-031 | 6.74 | 6.86 | I1F | Buff coloured, very fine grained Aplite Dyke, distorted planar fabric, intense rusty red hematite staining, sharp upper and lower contacts at 56degCA and almost 90degCA respectively. | |
| CSL-12-031 | 7.22 | 7.32 | I1F | Pale red coloured, very fine grained Aplite Dyke, distorted planar fabric, intense rusty red hematite staining, sharp upper and lower contacts at almost 90degCA. | |
| CSL-12-031 | 7.68 | 7.73 | I1F | Pale red coloured, very fine grained Aplite Dyke, distorted planar fabric, intense rusty red hematite staining, sharp upper and lower contacts at 60degCA. | |
| CSL-12-031 | 12.32 | 12.38 | I1F | Pale red-pink coloured, very fine grained Aplite Dyke, distorted planar fabric, weak rusty red hematite staining, sharp upper and lower contacts at 90degCA. | |
| CSL-12-031 | 12.62 | 12.68 | I1F | Pale red-pink coloured, very fine grained Aplite Dyke, distorted planar fabric, weak rusty red hematite staining, sharp upper and lower contacts at 90degCA. | |
| CSL-12-031 | 12.81 | 12.85 | I1F | Pale red-pink coloured, very fine grained Aplite Dyke, distorted planar fabric, weak rusty red hematite staining, sharp upper and lower contacts at 90degCA. | |
| CSL-12-031 | 24.26 | 24.29 | I1F | Buff coloured, very fine grained Aplite Dyke, distorted planar fabric, intense rusty red hematite staining, sharp upper and lower contacts at 90degCA. | |
| CSL-12-031 | 25.57 | 25.65 | I1F | Buff coloured, very fine grained Aplite Dyke, distorted planar fabric, weak rusty red hematite staining, sharp upper and lower contacts at 90degCA. | |
| CSL-12-031 | 26.77 | 27.45 | I1F | Buff coloured, very fine grained Aplite Dyke, distorted planar fabric, weak rusty red hematite staining, sharp upper and lower contacts at 64degCA and crudely at 20degCA respectively. | |
| CSL-12-031 | 27.60 | 27.89 | I1F | Buff-pink coloured, very fine grained Aplite Dyke, distorted planar fabric, weak rusty red hematite staining, sharp upper and lower contacts at 90degCA and crudely at 12degCA respectively. | |
| CSL-12-031 | 31.74 | 31.91 | I1F | Buff-pink coloured, very fine grained Aplite Dyke, distorted planar fabric, intense rusty red hematite staining, sharp upper and lower contacts at 76degCA. | |
| CSL-12-031 | 34.61 | 34.88 | I1F | Buff-pink coloured, very fine grained Aplite Dyke, distorted planar fabric, mild rusty red hematite staining, sharp upper and lower contacts at 50degCA and 90degCA respectively. | |
| CSL-12-031 | 35.35 | 35.39 | I1F | Buff-pink coloured, very fine grained Aplite Dyke, distorted planar fabric, mild rusty red hematite staining, sharp upper and lower contacts at -44degCA. | |
| CSL-12-031 | 36.15 | 36.18 | I1F | Buff coloured, very fine grained Aplite Dyke, distorted planar fabric, weak rusty red hematite staining, sharp upper and lower contacts at 76degCA. | |
| CSL-12-031 | 38.13 | 38.16 | I1F | Buff-pink coloured, very fine grained Aplite Dyke, distorted planar fabric, mild rusty red hematite staining, sharp upper and lower contacts at 88degCA. | |
| CSL-12-031 | 38.25 | 38.44 | I1F | Pale red-pink coloured, very fine grained Aplite Dyke, distorted planar fabric, mild rusty red hematite staining, sharp but irregularly /crudely oriented upper and lower contacts. | |

| HoleID | From | To | Code | Description | REP |
|------------|-------|-------|------|---|-----|
| CSL-12-031 | 39.56 | 39.59 | I1F | Buff coloured, very fine grained Aplite Dyke, distorted planar fabric, weak rusty red hematite staining, sharp upper and lower contacts at 70degCA. | |
| CSL-12-031 | 41.21 | 41.27 | I1F | Buff-pink coloured, very fine grained Aplite Dyke, distorted planar fabric, intense rusty red hematite staining, sharp upper and lower contacts at 88degCA. | |
| CSL-12-031 | 41.30 | 41.51 | I1F | Buff coloured, very fine grained Aplite Dyke, distorted planar fabric, intense rusty red hematite staining, sharp upper and lower contacts at 78degCA. | |
| CSL-12-031 | 42.33 | 42.36 | I1F | Buff-pink coloured, very fine grained Aplite Dyke, distorted planar fabric, intense rusty red hematite staining, sharp upper and lower contacts at 60degCA. | |
| CSL-12-031 | 44.18 | 44.22 | I1F | Buff-pink coloured, very fine grained Aplite Dyke, distorted planar fabric, mild rusty red hematite staining, sharp upper and lower contacts at 66degCA. | |
| CSL-12-031 | 44.33 | 44.36 | I1F | Buff-pink coloured, very fine grained Aplite Dyke, distorted planar fabric, mild rusty red hematite staining, sharp upper and lower contacts at 66degCA. | |
| CSL-12-031 | 45.53 | 45.59 | I1F | Buff-pink coloured, very fine grained Aplite Dyke, distorted planar fabric, mild rusty red hematite staining, sharp upper and lower contacts at 52degCA and 74degCA respectively. | |
| CSL-12-031 | 48.43 | 48.55 | I1F | Buff coloured, very fine grained Aplite Dyke, distorted planar fabric, weak rusty red hematite staining, sharp upper and lower contacts at 76degCA. | |
| CSL-12-031 | 49.17 | 49.62 | I1F | Buff coloured, very fine grained Aplite Dyke, planar fabric at 60degCA, sharp upper and lower contacts at 74degCA and 68degCA respectively. | |
| CSL-12-031 | 51.04 | 51.13 | I1F | Buff coloured, very fine grained Aplite Dyke, distorted planar fabric, one <2cm wide white Quartz Vein, sharp upper and lower contacts at 90degCA and 62degCA respectively. | |
| CSL-12-031 | 52.74 | 52.77 | I1F | Buff coloured, very fine grained Aplite Dyke, planar fabric parallel to sharp upper and lower contacts at 64degCA. | |
| CSL-12-031 | 53.51 | 53.67 | I1F | Buff coloured, very fine grained Aplite Dyke, distorted planar fabric, sharp upper and lower contacts at 76degCA. | |
| CSL-12-031 | 53.89 | 54.00 | I1F | Buff coloured, very fine grained Aplite Dyke, planar fabric crudely at 48degCA, sharp upper and lower contacts at 68degCA. | |
| CSL-12-031 | 54.34 | 54.56 | I1F | Buff coloured, very fine grained Aplite Dyke, planar fabric crudely at 62degCA, sharp upper and lower contacts at 76degCA and almost 90degCA respectively. | |
| CSL-12-031 | 58.08 | 58.2 | I1F | Buff coloured, very fine grained Aplite Dyke, distorted planar fabric, sharp upper and lower contacts at 74degCA. | |
| CSL-12-031 | 65.84 | 66.00 | I1F | Pale red-pink coloured, very fine grained Aplite Dyke, planar fabric at 56degCA, intense rusty red hematite staining, sharp upper and lower contacts at 58degCA. | |

| HoleID | From | To | Code | Description | REP |
|------------|--------|--------|------|--|-----|
| CSL-12-031 | 69.18 | 69.31 | I1F | Pale red-pink coloured, very fine grained Aplite Dyke, no discernable planar fabric, intense rusty red hematite staining, sharp upper and lower contacts at 58degCA. | |
| CSL-12-031 | 79.16 | 79.78 | I1F | Pale red-pink coloured, very fine grained Aplite Dyke, planar fabric at 56degCA, intense rusty red hematite staining, sharp upper and lower contacts at 40degCA and crudely at 90degCA respectively. | |
| CSL-12-031 | 83.19 | 83.38 | I30 | Sheared, chlorite-Quartz carbonate-(Py) bearing Lamprophyric Dyke. Sharp upper and lower contacts at -72degCA. | |
| CSL-12-031 | 85.38 | 85.42 | I30 | Chlorite-carbonate bearing Lamprophyric Dyke. Sharp upper and lower contacts at -72degCA. | |
| CSL-12-031 | 8.45 | 85.46 | I30 | Sheared chlorite-carbonate bearing Lamprophyric Dyke. Sharp upper and lower contacts at -72degCA. | |
| CSL-12-031 | 89.91 | 90.00 | I1F | Pale red-pink coloured, very fine grained Aplite Dyke, planar fabric at 54degCA, intense rusty red hematite staining, sharp upper and lower contacts at 80degCA. | |
| CSL-12-031 | 95.19 | 95.41 | I1F | Pale red-pink coloured, very fine grained Aplite Dyke, planar fabric at 52degCA, intense rusty red hematite staining, sharp upper and lower contacts at 74degCA. | |
| CSL-12-031 | 97.11 | 97.23 | I1F | Buff coloured, very fine grained Aplite Dyke, no discernable planar fabric, intense rusty red hematite staining, sharp upper and lower contacts at almost 90degCA. | |
| CSL-12-031 | 108.86 | 109.05 | I1F | Buff coloured, very fine grained Aplite Dyke, no discernable planar fabric, intense rusty red hematite staining, sharp upper and lower contacts at 60degCA. | |
| CSL-12-031 | 113.45 | 113.48 | I1F | Buff coloured, very fine grained Aplite Dyke, no discernable planar fabric, intense rusty red hematite staining, sharp upper and lower contacts at 84degCA. | |
| CSL-12-031 | 113.58 | 113.65 | I1F | Buff coloured, very fine grained Aplite Dyke, no discernable planar fabric, intense rusty red hematite staining, sharp upper and lower contacts at 84degCA. | |
| CSL-12-031 | 114.90 | 114.93 | I1F | Buff coloured, very fine grained Aplite Dyke, no discernable planar fabric, intense rusty red hematite staining, sharp upper and lower contacts at 84degCA. | |

| HoleID | From | To | Core Angle | Code | Description | Intensity |
|------------|--------|--------|------------|------|--|-----------|
| CSL-12-031 | 4.69 | 6.46 | NA | MAS | Massive medium grained Diorite | Massive |
| CSL-12-031 | 6.46 | 12.90 | 68 | FOL | Poorly defined foliation fabric | Weak |
| CSL-12-031 | 12.90 | 13.57 | NA | FRC | Intensely fractured Trondhjemite unit | Strong |
| CSL-12-031 | 23.57 | 19.00 | 68 | FOL | Poorly defined foliation fabric | Weak |
| CSL-12-031 | 19.00 | 47.54 | 52 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-031 | 47.74 | 54.80 | 64 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-031 | 54.80 | 55.19 | NA | SHR | Intensely sheared and brecciated zone of Trondhjemite and Quartz Vein | Strong |
| CSL-12-031 | 55.19 | 62.38 | 64 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-031 | 62.38 | 83.19 | 54 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-031 | 83.19 | 83.59 | NA | SHR | Intensely sheared zone of chlorite-carbonate bearing Lamprophyric Dyke and Quartz Vein | Strong |
| CSL-12-031 | 83.59 | 84.00 | 54 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-031 | 84.00 | 85.00 | NA | MAS | white crystalline Quartz Vein | Massive |
| CSL-12-031 | 85.00 | 99.49 | 36 | FOL | Moderately defined foliation fabric | Moderate |
| CSL-12-031 | 99.49 | 99.74 | NA | FRC | Moderately fractured white Quartz Vein | Massive |
| CSL-12-031 | 99.74 | 115.50 | 52 | FOL | Well defined foliation fabric | Moderate |
| CSL-12-031 | 115.50 | 121.00 | 44 | FOL | Well defined foliation fabric | Moderate |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-031 | 7.40 | 7.41 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 54degCA |
| CSL-12-031 | 7.53 | 7.54 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 66degCA |
| CSL-12-031 | 8.11 | 8.12 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 64degCA |
| CSL-12-031 | 10.24 | 10.06 | | | | | | | | | | | | | | 30 | | | | | Patchy white coloured Quartz Vein |
| CSL-12-031 | 10.81 | 10.82 | | | | | | | | | | | | | | 30 | | | | | Irregularly oriented/dismembered white Quartz Vein |
| CSL-12-031 | 14.05 | 15.23 | 2 | | | | | 5 | | | | | | | | | | | | | Kspar-chlorite-(hematite) bearing |
| CSL-12-031 | 15.23 | 15.24 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 70degCA |
| CSL-12-031 | 15.24 | 16.26 | 2 | | | | | 5 | | | | | | | | | | | | | Kspar-chlorite-(hematite) bearing |
| CSL-12-031 | 16.26 | 16.30 | | | | | | | | | | | | | | 30 | | | | | Irregularly oriented/dismembered white Quartz Vein |
| CSL-12-031 | 16.30 | 16.35 | 2 | | | | | 5 | | | | | | | | | | | | | Kspar-chlorite-(hematite) bearing |
| CSL-12-031 | 16.35 | 16.36 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 46degCA |
| CSL-12-031 | 16.35 | 16.43 | 2 | | | | | 5 | | | | | | | | | | | | | Kspar-chlorite-(hematite) bearing |
| CSL-12-031 | 16.43 | 16.44 | | | | | | | | | | | | | | 20 | | | | | Patchy smokey-white coloured Quartz Vein |
| CSL-12-031 | 17.15 | 17.16 | | | | | | | | | | | | | | 20 | | | | | Patchy smokey-white coloured chlorite bearing Quartz Vein |
| CSL-12-031 | 17.44 | 17.45 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured chlorite bearing Quartz Vein at 62degCA |
| CSL-12-031 | 17.72 | 17.73 | | | | | | | | | | | | | | 30 | | | | | <1cm wide Planar white coloured Quartz Vein at 32degCA |
| CSL-12-031 | 18.74 | 18.77 | | | | | | | | | | | | | | 30 | | | | | Patchy white coloured Quartz Vein |
| CSL-12-031 | 18.88 | 18.91 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured chlorite-Pyrite bearing Quartz Vein at 80degCA |
| CSL-12-031 | 19.56 | 19.57 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-031 | 20.10 | 20.11 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 82degCA |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-031 | 23.88 | 23.91 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured chlorite-Pyrite bearing Quartz Vein at 90degCA |
| CSL-12-031 | 26.03 | 26.06 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured chlorite-Pyrite bearing Quartz Vein at 56degCA |
| CSL-12-031 | 26.25 | 26.41 | | | | | | | | | | | | | | 60 | | | | | Irregularly-planar white coloured chlorite-Pyrite-biotite bearing Quartz Vein |
| CSL-12-031 | 26.73 | 26.74 | | | | | | | | | | | | | | 40 | | | | | Patch white coloured Quartz Vein |
| CSL-12-031 | 26.76 | 26.77 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 64degCA |
| CSL-12-031 | 27.02 | 27.03 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at - 70degCA |
| CSL-12-031 | 27.57 | 27.59 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured chlorite-Pyrite bearing Quartz Vein at 84degCA |
| CSL-12-031 | 27.81 | 27.82 | | | | | | | | | | | | | | 20 | | | | | Patchy white coloured Quartz Vein |
| CSL-12-031 | 28.58 | 28.60 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at 40degCA |
| CSL-12-031 | 31.07 | 31.08 | | | | | | | | | | | | | | 20 | | | | | Planar white coloured Quartz Vein at 20degCA |
| CSL-12-031 | 31.12 | 31.13 | | | | | | | | | | | | | | 20 | | | | | Planar white coloured Quartz Vein at 20degCA |
| CSL-12-031 | 33.51 | 33.52 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 74degCA |
| CSL-12-031 | 33.93 | 33.97 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured chlorite-biotite-tr Py bearing Quartz Vein at 38degCA |
| CSL-12-031 | 34.36 | 34.38 | | | | | | | | | | | | | | 20 | | | | | Patchy white coloured Quartz Vein |
| CSL-12-031 | 38.09 | 38.11 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at - 80degCA |
| CSL-12-031 | 40.56 | 40.57 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured cxhlorite-biotite bearing Quartz Vein at 62degCA |
| CSL-12-031 | 40.58 | 40.59 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured cxhlorite-biotite bearing Quartz Vein at 70degCA |
| CSL-12-031 | 41.04 | 41.06 | | | | | | | | | | | | | | 40 | | | | | Patchy white coloured Quartz Vein with one 5mmx5mm wide cubic Pyrite |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-031 | 42.30 | 42.31 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 64degCA |
| CSL-12-031 | 44.00 | 44.02 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured hematite-biotite bearing Quartz Vein at 80degCA |
| CSL-12-031 | 44.88 | 44.89 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 60degCA |
| CSL-12-031 | 46.67 | 46.68 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-031 | 47.56 | 47.57 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-031 | 48.20 | 48.27 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 82degCA |
| CSL-12-031 | 48.79 | 48.80 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-031 | 49.03 | 49.08 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-031 | 49.13 | 49.15 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-031 | 50.60 | 50.62 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at - 70degCA |
| CSL-12-031 | 53.67 | 54.74 | 2 | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-biotite-(Pyrite) alteration |
| CSL-12-031 | 54.74 | 54.75 | | | | | | | | | | | | | | 30 | | | | | Planar white coloured chlorite-Pyrite bearing Quartz Vein at 30degCA |
| CSL-12-031 | 54.75 | 54.80 | 2 | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-biotite-(Pyrite) alteration |
| CSL-12-031 | 54.80 | 55.19 | | | | | | | | | | | | | | 80 | | | | | Up to 80% chlorite-Pyrite bearing white Quartz Vein and 20% intensely sheared, silica-sericite-Pyrite-biotite altered Trondhemite. Sharp upper and lower contacts at -62degCA and 70degCA respectively. |
| CSL-12-031 | 55.19 | 55.97 | 2 | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-biotite-(Pyrite) alteration |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-031 | 57.62 | 57.70 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured chlorite-Pyrite bearing Quartz Vein at 90degCA |
| CSL-12-031 | 60.36 | 60.38 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 70degCA |
| CSL-12-031 | 61.69 | 61.70 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 76degCA |
| CSL-12-031 | 61.78 | 62.04 | | 2 | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-biotite-(Pyrite) alteration |
| CSL-12-031 | 62.04 | 62.05 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-031 | 62.05 | 62.38 | | 2 | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-biotite-(Pyrite) alteration |
| CSL-12-031 | 62.38 | 62.39 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-031 | 62.39 | 64.52 | | 2 | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-biotite-(Pyrite) alteration |
| CSL-12-031 | 64.52 | 64.53 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at - 50degCA |
| CSL-12-031 | 64.53 | 68.95 | | 2 | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-biotite-(Pyrite) alteration |
| CSL-12-031 | 68.95 | 69.00 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at - 58degCA, hematite staining |
| CSL-12-031 | 69.00 | 69.01 | | 2 | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-biotite-(Pyrite) alteration |
| CSL-12-031 | 69.01 | 69.02 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at 40degCA |
| CSL-12-031 | 69.02 | 69.07 | | 2 | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-biotite-(Pyrite) alteration |
| CSL-12-031 | 69.07 | 69.13 | | | | | | | | | | | | | | 50 | | | | | Crudely planar-irregularly oriented white coloured Quartz Vein |
| CSL-12-031 | 69.13 | 69.77 | | 2 | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-biotite-(Pyrite) alteration |
| CSL-12-031 | 69.77 | 69.78 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at - 60degCA |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-031 | 69.78 | 69.81 | 2 | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-biotite-(Pyrite) alteration |
| CSL-12-031 | 69.81 | 69.82 | | | | | | | | | | | | | | 20 | | | | | Planar white coloured Quartz Vein at -30degCA |
| CSL-12-031 | 69.82 | 69.90 | 2 | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-biotite-(Pyrite) alteration |
| CSL-12-031 | 69.90 | 69.91 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at -76degCA |
| CSL-12-031 | 69.91 | 70.03 | 2 | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-biotite-(Pyrite) alteration |
| CSL-12-031 | 70.03 | 70.04 | | | | | | | | | | | | | | 50 | | | | | <1cm wide Planar white coloured Quartz Vein at -42degCA |
| CSL-12-031 | 75.21 | 75.22 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 80degCA |
| CSL-12-031 | 75.67 | 75.72 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 42degCA |
| CSL-12-031 | 77.16 | 77.27 | | | | | | | | | | | | | | 30 | | | | | Irregularly oriented biotite bearing white-smokey coloured Quartz Vein |
| CSL-12-031 | 77.75 | 77.86 | | | | | | | | | | | | | | 40 | | | | | Irregularly oriented white coloured Quartz Vein with blebby pyrite along contact with wall rock |
| CSL-12-031 | 77.80 | 77.90 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 76degCA, flecks of Py along contact with wall rock |
| CSL-12-031 | 78.15 | 78.16 | | | | | | | | | | | | | | 30 | | | | | Planar white coloured chlorite-biotite-tr diss Py bearing Quartz Vein at 26degCA |
| CSL-12-031 | 80.54 | 80.68 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at -56degCA |
| CSL-12-031 | 80.83 | 80.90 | | | | | | | | | | | | | | 30 | | | | | Irregularly oriented white coloured Quartz Vein with blebby pyrite along contact with wall rock |
| CSL-12-031 | 82.54 | 82.55 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at -86degCA |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|--------|--------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-031 | 82.55 | 83.38 | 2 | 2 | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-chlorite-biotite-(Pyrite) alteration |
| CSL-12-031 | 83.38 | 83.39 | | | | | | | | | | | | | | 70 | | | | | Planar white chlorite-Py-carb bearing coloured Quartz Vein at -72degCA |
| CSL-12-031 | 83.39 | 83.43 | 2 | 2 | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-chlorite-biotite-(Pyrite) alteration |
| CSL-12-031 | 83.43 | 83.59 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured chlorite-Py bearing Quartz Vein crudely at almost 90degCA |
| CSL-12-031 | 83.59 | 84.00 | | 2 | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-biotite-(Pyrite) alteration |
| CSL-12-031 | 84.00 | 85.00 | | | | | | | | | | | | | | 70 | | | | | Up to 70% tr biotite-chlorite bearing white Quartz Vein and 30% Trondhjemite with silica-ser-Biot-(Py) alteration . |
| CSL-12-031 | 85.42 | 85.45 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at -72degCA |
| CSL-12-031 | 91.16 | 91.18 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-031 | 99.00 | 99.12 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA, minor chlorite-biotite and wall rock fragments |
| CSL-12-031 | 99.15 | 99.16 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at -60degCA |
| CSL-12-031 | 99.49 | 99.74 | | | | | | | | | | | | | | 90 | | | | | Partly broken up white coloured Quartz Vein, minor chlorite, tr finely diss Pyrite. 90degCA upper contact, intensely fractured lower contact. |
| CSL-12-031 | 101.26 | 101.27 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at 44degCA |
| CSL-12-031 | 106.20 | 106.39 | | 2 | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-biotite-(Pyrite) alteration |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|--------|--------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-031 | 106.39 | 103.40 | | | | | | | | | | | | | | 20 | | | | | Planar white coloured Quartz Vein at - 22degCA |
| CSL-12-031 | 103.40 | 106.79 | 2 | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-biotite-(Pyrite) alteration |
| CSL-12-031 | 106.79 | 106.80 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at almost 90degCA |
| CSL-12-031 | 106.80 | 107.74 | 2 | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-biotite-(Pyrite) alteration |
| CSL-12-031 | 107.74 | 107.75 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 58degCA |
| CSL-12-031 | 107.75 | 108.37 | 2 | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-biotite-(Pyrite) alteration |
| CSL-12-031 | 108.37 | 108.38 | | | | | | | | | | | | | | 10 | | | | | Planar white coloured Quartz Vein at - 16degCA |
| CSL-12-031 | 108.38 | 109.18 | 2 | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-biotite-(Pyrite) alteration |
| CSL-12-031 | 109.18 | 109.19 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein crudely at 86degCA |
| CSL-12-031 | 109.19 | 109.72 | 2 | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-biotite-(Pyrite) alteration |
| CSL-12-031 | 109.72 | 109.83 | | | | | | | | | | | | | | 30 | | | | | Patchy white coloured biotite-(Py) bearing Quartz Vein |
| CSL-12-031 | 109.83 | 110.91 | 2 | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-biotite-(Pyrite) alteration |
| CSL-12-031 | 110.91 | 110.92 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at - 76degCA |
| CSL-12-031 | 110.92 | 111.40 | 2 | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-biotite-(Pyrite) alteration |
| CSL-12-031 | 111.40 | 111.41 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at - 58degCA |
| CSL-12-031 | 111.41 | 111.85 | 2 | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-biotite-(Pyrite) alteration |
| CSL-12-031 | 111.85 | 111.86 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 72degCA |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|--------|--------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-031 | 111.86 | 114.47 | 2 | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-biotite-(Pyrite) alteration |
| CSL-12-031 | 114.47 | 114.51 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at - 72degCA |
| CSL-12-031 | 114.51 | 114.87 | 2 | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-biotite-(Pyrite) alteration |
| CSL-12-031 | 114.87 | 114.88 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at - 70degCA |
| CSL-12-031 | 114.88 | 115.71 | 2 | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-biotite-(Pyrite) alteration |
| CSL-12-031 | 115.71 | 115.72 | | | | | | | | | | | | | | 80 | | | | | <1cm planar white coloured Quartz Vein at 74degCA |
| CSL-12-031 | 115.72 | 116.45 | 2 | | | | | | 2 | | | | 10 | | | | | | | | Pervasive silica-sericite-biotite-(Pyrite) alteration |
| CSL-12-031 | 116.45 | 116.46 | | | | | | | | | | | | | | 20 | | | | | Planar white coloured Quartz Vein at - 22degCA |
| CSL-12-031 | 118.38 | 118.39 | | | | | | | | | | | | | | 10 | | | | | Very low angle planar white coloured Quartz Vein at 12degCA |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|-----------------|--------------|--------------|-------------|-----------------|--|------------|--------------|
| CSL-12-031 | E5416188 | 6.46 | 7.00 | 0.54 | | Trondhjemite, sheared, silica-(chl)-(hematite) bearing, 12cm wide Aplite Dyke (lower contact of Diorite Dyke) | 4 | 12T609561 |
| CSL-12-031 | E5416189 | 16.00 | 16.72 | 0.72 | not consecutive | Trondhjemite, sheared, silica-sericite-(Py)-(chl) alteration, two <2cm wide white Quartz Vein | 56 | 12T609561 |
| CSL-12-031 | E5416190 | | | 0.00 | not consecutive | Standard Sample: PM446 1.22g/t | 1220 | 12T609561 |
| CSL-12-031 | E5416191 | 18.18 | 19.00 | 0.82 | not consecutive | Trondhjemite, sheared, silica-sericite-(chl)-(Py) alteration, two 3-4cm wide chlorite-Py bearing white Quartz Vein | 18 | 12T609561 |
| CSL-12-031 | E5416192 | 25.95 | 26.47 | 0.52 | not consecutive | Tonalite, silica-biot-(Py) bearing, up to 30% white Quartz Vein with Py and Biotite | 4 | 12T609561 |
| CSL-12-031 | E5416193 | 26.47 | 27.05 | 0.58 | consecutive | Tonalite, sheared, silica-biot-(Py) bearing, up to 30% Aplite Dyke, <3% white Quartz Vein | 2 | 12T609561 |
| CSL-12-031 | E5416194 | 27.05 | 27.89 | 0.84 | consecutive | Up to 30% Aplite Dyke, and 30% sheared, silica-biot-(Py) bearing Tonalite, <3cm white Quartz Vein in total | <1 | 12T609561 |
| CSL-12-031 | E5416195 | 30.09 | 31.00 | 0.91 | not consecutive | Blank Sample: Trondhjemite, biotite enriched, tr finely diss Py>Po | 1 | 12T609561 |
| CSL-12-031 | E5416196 | 32.94 | 34.00 | 1.06 | not consecutive | Trondhjemite, sheared, silica-sericite-biot-(Py) alteration, up to 6cm white Quartz Vein in total, diss Py | 6 | 12T609561 |
| CSL-12-031 | E5416197 | 39.09 | 40.00 | 0.91 | not consecutive | Trondhjemite, sheared, silica-sericite-biot-(Py) alteration, two <2cm white Quartz Vein with blebby Py, four <3cm wide Aplite Dykes | 89 | 12T609561 |
| CSL-12-031 | E5416198 | 53.67 | 54.74 | 1.07 | not consecutive | Tonalite, sheared, silica-ser-biot-Py bearing, up to 50% Aplite Dyke (upper wing of white Quartz Vein) | 16 | 12T609561 |
| CSL-12-031 | E5416199 | 54.74 | 55.19 | 0.45 | consecutive | Up to 70% chlorite-Py bearing white Quartz Vein, 30% intensely sheared/brecciated Trondhjemite with sil-ser-Py-(biot) alteration | 16 | 12T609561 |
| CSL-12-031 | E5416200 | 55.19 | 55.97 | 0.78 | consecutive | Double Split Sample: Trondhjemite, sheared, sil-ser-biot-(Py) bearing, diss Pyrite (lower wing of white Quartz Vein) | 32 | 12T609561 |
| CSL-12-031 | E5416201 | 60.88 | 61.78 | 0.90 | not consecutive | Aplite Dyke, weakly magnetic due to finely diss Magnetite, diss Py | 570 | 12T609561 |
| CSL-12-031 | E5416202 | 61.78 | 62.40 | 0.62 | consecutive | Trondhjemite, sheared, sil-ser-biot-(Py) bearing, two 1cm wide white Quartz Veins (lower wing of Aplite Dyke) | 359 | 12T609561 |
| CSL-12-031 | E5416203 | 68.06 | 68.95 | 0.89 | not consecutive | Trondhjemite, sheared, sil-ser-(Py)-(chl) bearing (upper wing of white Quartz Vein) | 2 | 12T609561 |
| CSL-12-031 | E5416204 | 68.95 | 69.20 | 0.25 | consecutive | Up to 60% white Quartz Vein and 40% rusty hematite stained Aplite Dyke, minor chlorite, diss Py | 2 | 12T609561 |
| CSL-12-031 | E5416205 | 69.20 | 70.19 | 0.99 | consecutive | Trondhjemite, sheared, sil-ser-biot-(Py)-(chl) bearing, hematite staining along fractures, diss Pyrite (lower wing of white Quartz Vein and rusty Aplite Dyke) | 70 | 12T609561 |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|----------|--------|--------|--------|-----------------|---|--------|--------------|
| CSL-12-031 | E5416206 | 74.25 | 75.17 | 0.92 | not consecutive | Trondhjemite, sheared, sil-ser-(Py)-(chl) bearing, diss Py | 2 | 12T609561 |
| CSL-12-031 | E5416207 | 75.17 | 75.77 | 0.60 | consecutive | Trondhjemite, sheared, sil-ser-(Py)-(chl) bearing, 6cm wide white Quartz Vein in total | <1 | 12T609561 |
| CSL-12-031 | E5416208 | 77.16 | 78.23 | 1.07 | not consecutive | Trondhjemite, sheared, sil-ser-(Py)-(chl) bearing, up to 7cm wide irregularly oriented white Quartz Vein, diss Py | 7 | 12T609561 |
| CSL-12-031 | E5416209 | 78.23 | 79.16 | 0.93 | consecutive | Trondhjemite, sheared, sil-ser-(Py)-(chl) bearing, diss Py and Po | <1 | 12T609561 |
| CSL-12-031 | E5416760 | 79.16 | 79.78 | 0.62 | consecutive | Aplite Dyke, intense hematite staining, tr diss Py | <1 | 12T609561 |
| CSL-12-031 | E5416761 | 79.78 | 80.54 | 0.76 | consecutive | Trondhjemite, sheared, sil-ser-(Py)-(chl) bearing, diss Py (lower wing and upper wing of Aplite Dyke and Qw respectively) | <1 | 12T609561 |
| CSL-12-031 | E5416762 | 80.54 | 80.90 | 0.36 | consecutive | Up to 40% white Quartz Vein and 60% sil-ser-(Py)-(chl) bearing Trondhjemite | 6 | 12T609561 |
| CSL-12-031 | E5416763 | 80.90 | 81.81 | 0.91 | consecutive | Trondhjemite, sheared, sil-ser-(Py)-(chl) bearing, diss Py | 5 | 12T609561 |
| CSL-12-031 | E5416764 | 81.81 | 82.90 | 1.09 | consecutive | Trondhjemite, sheared, sil-ser-(Py)-(chl) bearing, diss Py, one 1cm wide white Quartz Vein | 35 | 12T609561 |
| CSL-12-031 | E5416765 | 82.90 | 83.19 | 0.29 | consecutive | Trondhjemite, sheared, sil-ser-biot-(Py)-(chl) bearing, (lower wing of chlorite-carb bearing Lamprophyric Dyke) | <1 | 12T609561 |
| CSL-12-031 | E5416766 | 83.19 | 83.59 | 0.40 | consecutive | sheared zone of 50% white Quartz Vein and 50% chl-carb bearing Lamprophyric Dyke, diss Py, tr hematite staining | <1 | 12T609561 |
| CSL-12-031 | E5416767 | 83.59 | 84.00 | 0.41 | consecutive | Trondhjemite, sheared, sil-ser-(Py)-(chl) bearing, diss Py, (white Quartz Vein on both upper and lower wings) | 4 | 12T609561 |
| CSL-12-031 | E5416768 | 84.00 | 85.00 | 1.00 | consecutive | Up to 80% white Quartz Vein and 20% sil-ser-biot-Py bearing Trondhjemite | <1 | 12T609561 |
| CSL-12-031 | E5416769 | 85.00 | 85.61 | 0.61 | consecutive | Trondhjemite, sheared, sil-ser-biot-(Py)-(chl) alteration, 6cm wide chl bearing Lamprophyric Dyke, 3cm wide white Quartz Vein | <1 | 12T609561 |
| CSL-12-031 | E5416770 | | | 0.00 | not consecutive | Standard Sample: PM431 (2.78g/t) | 2710 | 12T609561 |
| CSL-12-031 | E5416771 | 98.05 | 99.00 | 0.95 | not consecutive | Trondhjemite, sheared, sil-ser-biot-(Py) alteration, one <1cm wide white Quartz Vein, diss Py | 32 | 12T609561 |
| CSL-12-031 | E5416772 | 99.00 | 99.49 | 0.49 | consecutive | Trondhjemite, sheared, sil-ser-biot-(Py) alteration, (upper wing of white Quartz Vein) | 17 | 12T609561 |
| CSL-12-031 | E5416773 | 99.49 | 99.74 | 0.25 | consecutive | Partly fractured white Quartz Vein with minor wall rock fragments and diss Py | 35 | 12T609561 |
| CSL-12-031 | E5416774 | 99.74 | 100.53 | 0.79 | consecutive | Trondhjemite, sheared, sil-ser-biot-(Py) alteration, hematite staining, diss Py (lower wing of white Quartz Vein) | 3 | 12T609561 |
| CSL-12-031 | E5416775 | 114.14 | 114.88 | 0.74 | not consecutive | Double split: Trondhjemite, sheared, sil-ser-biot-(Py) alteration, diss Py, 5cm wide white Quartz Vein in total | 24 | 12T609561 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|-----|--------|----------------------|---------------|----------------|------|--|
| CSL-12-031 | 4.69 | 7 | 2.31 | 2.31 | 100% | 1.03 | 45% | 6 |
| CSL-12-031 | 7 | 10 | 3.00 | 2.95 | 98% | 2.27 | 77% | 6 |
| CSL-12-031 | 10 | 13 | 3.00 | 2.99 | 100% | 2.04 | 68% | 5 |
| CSL-12-031 | 13 | 16 | 3.00 | 2.84 | 95% | 1.82 | 64% | 4 |
| CSL-12-031 | 16 | 19 | 3.00 | 2.96 | 99% | 2.23 | 75% | 5 |
| CSL-12-031 | 19 | 22 | 3.00 | 2.99 | 100% | 2.25 | 75% | 3 |
| CSL-12-031 | 22 | 25 | 3.00 | 2.94 | 98% | 2.87 | 98% | 3 |
| CSL-12-031 | 25 | 28 | 3.00 | 3.01 | 100% | 2.56 | 85% | 1 |
| CSL-12-031 | 28 | 31 | 3.00 | 2.99 | 100% | 2.89 | 97% | 3 |
| CSL-12-031 | 31 | 34 | 3.00 | 2.98 | 99% | 2.52 | 85% | 4 |
| CSL-12-031 | 34 | 37 | 3.00 | 3.02 | 101% | 2.91 | 96% | 2 |
| CSL-12-031 | 37 | 40 | 3.00 | 2.96 | 99% | 2.61 | 88% | 2 |
| CSL-12-031 | 40 | 43 | 3.00 | 3.09 | 103% | 2.96 | 96% | 1 |
| CSL-12-031 | 43 | 46 | 3.00 | 3.01 | 100% | 2.84 | 94% | 2 |
| CSL-12-031 | 46 | 49 | 3.00 | 2.96 | 99% | 2.85 | 96% | 2 |
| CSL-12-031 | 49 | 52 | 3.00 | 3.03 | 101% | 2.76 | 91% | 2 |
| CSL-12-031 | 52 | 55 | 3.00 | 2.99 | 100% | 2.93 | 98% | 1 |
| CSL-12-031 | 55 | 58 | 3.00 | 3.01 | 100% | 2.91 | 97% | 2 |
| CSL-12-031 | 58 | 61 | 3.00 | 3.04 | 101% | 2.90 | 95% | 1 |
| CSL-12-031 | 61 | 64 | 3.00 | 3.01 | 100% | 2.71 | 90% | 3 |
| CSL-12-031 | 64 | 67 | 3.00 | 2.99 | 100% | 2.78 | 93% | 3 |
| CSL-12-031 | 67 | 70 | 3.00 | 2.97 | 99% | 2.75 | 93% | 3 |
| CSL-12-031 | 70 | 73 | 3.00 | 3.00 | 100% | 2.94 | 98% | 3 |
| CSL-12-031 | 73 | 76 | 3.00 | 3.13 | 104% | 2.91 | 93% | 2 |
| CSL-12-031 | 76 | 79 | 3.00 | 2.96 | 99% | 2.67 | 90% | 1 |
| CSL-12-031 | 79 | 82 | 3.00 | 2.90 | 97% | 2.90 | 100% | 1 |
| CSL-12-031 | 82 | 85 | 3.00 | 2.96 | 99% | 2.67 | 90% | 2 |
| CSL-12-031 | 85 | 88 | 3.00 | 3.03 | 101% | 2.55 | 84% | 2 |
| CSL-12-031 | 88 | 91 | 3.00 | 3.01 | 100% | 2.92 | 97% | 2 |
| CSL-12-031 | 91 | 94 | 3.00 | 3.00 | 100% | 2.82 | 94% | 2 |
| CSL-12-031 | 94 | 97 | 3.00 | 3.01 | 100% | 1.74 | 58% | 3 |
| CSL-12-031 | 97 | 100 | 3.00 | 3.02 | 101% | 2.49 | 82% | 3 |
| CSL-12-031 | 100 | 103 | 3.00 | 2.98 | 99% | 2.83 | 95% | 2 |
| CSL-12-031 | 103 | 106 | 3.00 | 3.01 | 100% | 2.96 | 98% | 2 |
| CSL-12-031 | 106 | 109 | 3.00 | 3.01 | 100% | 3.01 | 100% | 1 |
| CSL-12-031 | 109 | 112 | 3.00 | 3.00 | 100% | 2.93 | 98% | 2 |
| CSL-12-031 | 112 | 115 | 3.00 | 3.02 | 101% | 2.98 | 99% | 1 |
| CSL-12-031 | 115 | 118 | 3.00 | 3.02 | 101% | 3.02 | 100% | 1 |
| CSL-12-031 | 118 | 121 | 3.00 | 2.97 | 99% | 2.97 | 100% | 2 |

| Depth | Kappa | Depth | Kappa | Depth | Kappa | | | | |
|-------|-------|-------|-------|-------|-------|--|--|--|--|
| 5 | 31.51 | 50 | 0.53 | 95 | 0.12 | | | | |
| 6 | 24.90 | 51 | 0.08 | 96 | 0.29 | | | | |
| 7 | 2.11 | 52 | 0.45 | 97 | 0.65 | | | | |
| 8 | 0.19 | 53 | 0.37 | 98 | 0.14 | | | | |
| 9 | 0.18 | 54 | 0.04 | 99 | 0.83 | | | | |
| 10 | 0.30 | 55 | 0.06 | 100 | 0.55 | | | | |
| 11 | 0.50 | 56 | 0.34 | 101 | 0.24 | | | | |
| 12 | 0.18 | 57 | 0.03 | 102 | 0.91 | | | | |
| 13 | 0.50 | 58 | 0.10 | 103 | 0.47 | | | | |
| 14 | 4.55 | 59 | 0.96 | 104 | 0.15 | | | | |
| 15 | 6.30 | 60 | 0.55 | 105 | 0.15 | | | | |
| 16 | 4.75 | 61 | 0.12 | 106 | 0.57 | | | | |
| 17 | 1.61 | 62 | 0.57 | 107 | 2.43 | | | | |
| 18 | 2.63 | 63 | 1.06 | 108 | 0.58 | | | | |
| 19 | 0.78 | 64 | 2.93 | 109 | 0.83 | | | | |
| 20 | 8.38 | 65 | 12.09 | 110 | 0.59 | | | | |
| 21 | 7.57 | 66 | 6.76 | 111 | 1.33 | | | | |
| 22 | 2.17 | 67 | 2.65 | 112 | 0.73 | | | | |
| 23 | 4.03 | 68 | 4.17 | 113 | 0.45 | | | | |
| 24 | 3.39 | 69 | 6.89 | 114 | 0.12 | | | | |
| 25 | 8.35 | 70 | 13.33 | 115 | 1.56 | | | | |
| 26 | 0.35 | 71 | 13.45 | 116 | 0.42 | | | | |
| 27 | 2.25 | 72 | 9.42 | 117 | 0.14 | | | | |
| 28 | 1.03 | 73 | 10.84 | 118 | 1.20 | | | | |
| 29 | 0.72 | 74 | 6.59 | 119 | 0.50 | | | | |
| 30 | 3.90 | 75 | 9.57 | 120 | 0.65 | | | | |
| 31 | 7.82 | 76 | 7.83 | | | | | | |
| 32 | 6.32 | 77 | 3.67 | | | | | | |
| 33 | 4.91 | 78 | 5.40 | | | | | | |
| 34 | 1.51 | 79 | 4.36 | | | | | | |
| 35 | 5.52 | 80 | 1.27 | | | | | | |
| 36 | 1.07 | 81 | 3.73 | | | | | | |
| 37 | 7.40 | 82 | 6.20 | | | | | | |
| 38 | 5.46 | 83 | 1.72 | | | | | | |
| 39 | 6.33 | 84 | 0.07 | | | | | | |
| 40 | 1.74 | 85 | 0.10 | | | | | | |
| 41 | 2.95 | 86 | 0.10 | | | | | | |
| 42 | 3.62 | 87 | 0.40 | | | | | | |
| 43 | 0.35 | 88 | 0.13 | | | | | | |
| 44 | 0.42 | 89 | 0.09 | | | | | | |
| 45 | 0.56 | 90 | 1.65 | | | | | | |
| 46 | 0.12 | 91 | 0.09 | | | | | | |
| 47 | 0.74 | 92 | 0.10 | | | | | | |
| 48 | 0.13 | 93 | 0.78 | | | | | | |
| 49 | 0.75 | 94 | 0.48 | | | | | | |



Conquest Resources Ltd. Diamond Drill Record

Reflex Survey Record

CSL-12-031

| Hole ID | Station (m) | Dip (Degrees) | Azimuth |
|------------|-------------|---------------|---------|
| CSL-12-031 | 0 | -45.00 | 72.21 |
| CSL-12-031 | 30 | -45.00 | 70.60 |
| CSL-12-031 | 60 | -44.30 | 72.20 |
| CSL-12-031 | 90 | -43.50 | 68.40 |
| CSL-12-031 | 120 | -43.10 | 72.70 |











| | | | | | |
|---------------------|---------------------------------------|------------------|--------------------------------|--|--|
| DRILL HOLE # | <u>CSL-12-032</u> | | LOCATION | <u>Conquest Patented Land 500m NE of Renabie, Ontario, Leeson Township</u> | |
| PROJECT # | <u>Smith Lake</u> | | REFERENCE | <u>Smith Lake</u> | GEOLOGIST <u>Odewande</u> CLAIM <u>S35977 Patent</u> |
| GRID/ NAD-ZONE | NORTHING | EASTING | ELEVATION | GRID TYPE | |
| GRID | <u>Smith Local</u> | <u>13+30N</u> | <u>1+25 E</u> | <u>426.2</u> | <u>M</u> |
| UTM | <u>NAD83 / 17U</u> | <u>5363535.6</u> | <u>286583</u> | <u>426.2</u> | |
| COLLAR DIP | <u>-45</u> | GRID DIRECTION | <u>70.6deg E of N</u> | AZ DIRECTION | <u>070.56</u> |
| NTS REF # | <u>042 B 05</u> | NTS SHEET NAME | <u>Missinabi Lake, Ontario</u> | | |
| START DATE | <u>18-Mar-12</u> | | FINISH DATE | <u>19-Mar-12</u> | |
| DEPTH (EOH) | <u>100m</u> | | TARGET & Zone Depth | | |
| PURPOSE | | | PIECE POINT of Target: | <u>E</u> | <u>mELEV</u> |
| CASING BW | <u>3</u> | CASING NW | <u>na</u> | CASING HW | <u>na</u> |
| PLUG @ | <u>na</u> | PLUG @ | <u>na</u> | PLUG @ | <u>na</u> |
| START DTH | <u>na</u> | WEDGE @ | <u>na</u> | | |
| REDUCED @ | <u>na</u> | REDUCED @ | <u>na</u> | | |
| HOLE STATUS | <u>Hole completed, pulled casing.</u> | | | | |
| DRILLING CONTRACTOR | <u>Summit Drilling Company</u> | | | | |
| RIG NO. | <u>na</u> | | | BXS. | |

| Reflex EZ-Shot Surveys | | | |
|------------------------|---------|--------|--|
| DEPTH (m) | AZIMUTH | DIP | Comments: |
| 0 | 70.56 | -45.00 | 35cm wide trace chlorite bearing smokey-white coloured Quartz vein barren of sulphide mineralization between 33.65-34.0m. Andestite is generally non magnetic with wispy quartz carbonate veining and Quartz Veins, intensely fractured and blocky. Diorite units are moderately magnetic, massive, occasional variably oriented wispy carbonate veining, randomly dispersed subhedral 2-5cm wide buff plagioclase feldspar phenocrysts. A total of fourteen (14) samples were collected throughout this drill hole. |
| 30 | 70.30 | -44.30 | |
| 60 | 71.90 | -44.50 | |
| 90 | 73.90 | -44.80 | |
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Drill with 3m, standard BQTK core barrel

Planned hole depth is 100m

Core is stored in core racks located 300m west of Smith Lake at UTM 286693 5362579 UTM NAD83 17U

Water source: Smith Lake

Drill type: Hydrocore

| Hole Name | From | To | Length | Code | Description | Rep |
|------------|-------|--------|--------|------|--|-----|
| CSL-12-032 | 0.00 | 6.18 | 6.18 | CAS | BW Casing in overburden | |
| CSL-12-032 | 6.18 | 15.32 | 9.14 | V2J | Andesite: Non magnetic, Dark to medium green-grey coloured, very fine grained, massive, widespread wispy quartz-carbonate veining and planar Quartz Veins. Sharp lower litho contact at 70degCA. | |
| CSL-12-032 | 15.32 | 16.06 | 0.74 | I1 | Felsic intrusive rock: biege, fine-medium grained, silica flooded and nearly cherty?, well dispersed 1mm wide spots of mafic mineral (biotite?), occasional <1cm wide wispy Quartz Veins, Sharp lower litho contact crudely perpendicular to core axis. | |
| CSL-12-032 | 16.06 | 33.65 | 17.59 | V2J | Andesite: similar to previous, minor variably shaped Trondhjemite fragments, Sharp lower litho contact with Quartz Vein at almost 90degCA. | |
| CSL-12-032 | 33.65 | 34.00 | 0.35 | VN | Quartz Vein: Trace chlorite bearing smokey-white coloured, barren of sulphide mineralization, compact upper and intensely fractured lower litho contact. | |
| CSL-12-032 | 34.00 | 53.61 | 19.61 | V2J | Andesite: Non magnetic, fewer wispy quartz carbonate veining and Quartz Veins compared with previous Andesite units, intensely fractured, blocky with minor hematite staining between 34.1-40.0m. Semi massive sulphide between 42.54-42.55m, finely disseminated blebby Pyrite between 46.0-46.62m and 48.04-48.43m. Gradational lower litho contact over 1m. | |
| CSL-12-032 | 53.61 | 73.91 | 20.30 | I2J | Diorite: Grey-green coloured, fine to medium grained, moderately magnetic, massive, occasional variably oriented wispy carbonate veining, randomly dispersed subhedral 2-5cm wide buff plagioclase feldspar phenocrysts. Diffuse/gradational lower litho contact over 20cm. | |
| CSL-12-032 | 73.91 | 83.98 | 10.07 | V2J | Andesite: as previously described, Non magnetic, Dark to medium green-grey coloured, very fine grained, massive with weak planar fabric at 70degCA, widespread 1mm-5cm wide fine grained felsic Dyke (Aplite Dyke/plag?), wispy quartz-carbonate veining and four 1-2cm wide planar Quartz Veins. Gradational lower litho contact over 30cm. | |
| CSL-12-032 | 83.98 | 88.70 | 4.72 | I2J | Diorite: Massive, grey-green coloured, fine to medium grained and strongly magnetic. Gradational lower litho contact over 10cm. | |
| CSL-12-032 | 88.70 | 99.90 | 11.20 | V2J | Andesite: as described between 73.91-83.98m sheared, distorted with weak planar fabric crudely varying between 44-78degCA. Widespread 1mm-3cm wide fine grained felsic Dyke (Aplite Dyke/plag?), localized fracture controlled blebby Pyrite at 95.62m. One patchy and one planar white Quartz Vein between 94.86-94.89m and 98.85-98.89m respectively. | |
| CSL-12-032 | 99.90 | 100.00 | 0.10 | EOH | End of Hole. Twenty two (22) core trays. | |

| HoleID | From | To | Core Angle | Code | Description | Intensity |
|------------|-------|--------|------------|------|--|-----------|
| CSL-12-032 | 4.15 | 15.32 | NA | MAS | Massive fine grained Andesite | Massive |
| CSL-12-032 | 15.32 | 16.06 | 70 | FOL | Moderately defined foliation fabric | Moderate |
| CSL-12-032 | 16.06 | 33.65 | NA | MAS | Massive fine grained Andesite | Massive |
| CSL-12-032 | 33.65 | 40.00 | NA | FRC | Moderately fractured Andesite unit | Moderate |
| CSL-12-032 | 40.00 | 73.91 | NA | MAS | Massive fine-medium grained Andesite and Diorite Dyke | Massive |
| CSL-12-032 | 73.91 | 83.98 | 70 | MAS | Massive fine-medium grained Andesite with discernable weak foliation fabric. | Weak |
| CSL-12-032 | 83.98 | 88.70 | NA | MAS | Massive medium grained Diorite Dyke | Massive |
| CSL-12-032 | 88.70 | 100.00 | 60 | MAS | Massive fine-medium grained Andesite with discernable weak foliation fabric. | Weak |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-032 | 6.35 | 6.36 | | | | | | | | | | | | | | | 90 | | | | Planar white coloured Quartz carbonate Vein at 90degCA |
| CSL-12-032 | 6.66 | 6.67 | | | | | | | | | | | | | | | 90 | | | | Planar white coloured Quartz carbonate Vein at 90degCA |
| CSL-12-032 | 6.93 | 6.94 | | | | | | | | | | | | | | | 20 | | | | Patchy white coloured Quartz carbonate Vein |
| CSL-12-032 | 16.13 | 16.15 | | | | | | | | | | | | | | | 80 | | | | Planar white coloured Quartz carbonate Vein at 76degCA |
| CSL-12-032 | 10.3 | 10.31 | | | | | | | | | | | | | | | 80 | | | | Planar white coloured Quartz carbonate Vein at 80degCA |
| CSL-12-032 | 14.03 | 14.05 | | | | | | | | | | | | | | | 80 | | | | Planar white coloured Quartz carbonate Vein at 80degCA |
| CSL-12-032 | 14.11 | 14.12 | | | | | | | | | | | | | | | 70 | | | | Planar white coloured Quartz carbonate Vein at -70degCA |
| CSL-12-032 | 14.89 | 14.90 | | | | | | | | | | | | | | | 60 | | | | Planar white coloured Quartz carbonate Vein at 62degCA |
| CSL-12-032 | 15.00 | 15.03 | | | | | | | | | | | | | | | 20 | | | | Patchy white coloured Quartz carbonate Vein |
| CSL-12-032 | 15.04 | 15.06 | | | | | | | | | | | | | | | 60 | | | | Planar white coloured Quartz carbonate Vein crudely at 62degCA |
| CSL-12-032 | 15.28 | 15.30 | | | | | | | | | | | | | | 60 | | | | | <2cm wide crudely planar white coloured Quartz Vein at 64degCA |
| CSL-12-032 | 16.03 | 16.08 | | | | | | | | | | | | | | 60 | | | | | White coloured Quartz Vein with irregular upper and crudely perpendicular to core axis |
| CSL-12-032 | 17.19 | 17.20 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 78degCA |
| CSL-12-032 | 17.58 | 17.59 | | | | | | | | | | | | | | | 70 | | | | Planar white coloured Quartz carbonate Vein at 70degCA |
| CSL-12-032 | 17.65 | 17.66 | | | | | | | | | | | | | | | 70 | | | | Planar white coloured Quartz carbonate Vein at 70degCA |
| CSL-12-032 | 18.08 | 18.3 | | | | | | | | | | | | | | | 70 | | | | Planar white coloured Quartz carbonate Vein at 66degCA |
| CSL-12-032 | 18.3 | 18.31 | | | | | | | | | | | | | | | 70 | | | | <1cm wide planar white coloured Quartz carbonate Vein at 66degCA |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-032 | 19.08 | 19.09 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 78degCA |
| CSL-12-032 | 19.21 | 19.22 | | | | | | | | | | | | | | | 70 | | | | Planar white coloured Quartz carbonate Vein at 68degCA |
| CSL-12-032 | 19.27 | 19.28 | | | | | | | | | | | | | | | 70 | | | | Planar white coloured Quartz carbonate Vein at 70degCA |
| CSL-12-032 | 19.6 | 19.65 | | | | | | | | | | | | | | | 70 | | | | Planar white coloured Quartz carbonate Vein crudely at 70degCA |
| CSL-12-032 | 19.85 | 19.88 | | | | | | | | | | | | | | | 70 | | | | Planar white coloured Quartz carbonate Vein at 70degCA |
| CSL-12-032 | 21.87 | 21.88 | | | | | | | | | | | | | | | 70 | | | | Planar white coloured Quartz carbonate Vein at 68degCA |
| CSL-12-032 | 22.67 | 22.74 | | | | | | | | | | | | | | | 60 | | | | Planar white coloured Quartz carbonate Vein with upper and lower contacts at 68degCA and -54degCA respectively |
| CSL-12-032 | 23.77 | 23.88 | | | | | | | | | | | | | | 30 | | | | | Irregular and dismembered white coloured Quartz Vein at degCA |
| CSL-12-032 | 23.96 | 23.97 | | | | | | | | | | | | | | | 90 | | | | Planar white coloured Quartz carbonate Vein at 90degCA |
| CSL-12-032 | 24.16 | 24.18 | | | | | | | | | | | | | | | 80 | | | | Planar white coloured Quartz carbonate Vein at 82degCA |
| CSL-12-032 | 24.56 | 24.57 | | | | | | | | | | | | | | | 50 | | | | Planar white coloured Quartz carbonate Vein at 46degCA |
| CSL-12-032 | 24.92 | 24.96 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein crudely at 90degCA |
| CSL-12-032 | 25.61 | 25.62 | | | | | | | | | | | | | | | 90 | | | | <1cm planar white coloured Quartz carbonate Vein at 90degCA |
| CSL-12-032 | 29.01 | 29.02 | | | | | | | | | | | | | | 80 | | | | | Planar white coloured Quartz Vein at 78degCA |
| CSL-12-032 | 29.21 | 29.22 | | | | | | | | | | | | | | | 70 | | | | Planar white coloured Quartz carbonate Vein at 70degCA |
| CSL-12-032 | 31.16 | 31.17 | | | | | | | | | | | | | | | 50 | | | | Planar white coloured Quartz carbonate Vein at -54degCA |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-032 | 33.61 | 34 | | | | | | | | | | | | | | 90 | | | | | Trace chlorite bearing smokey-white coloured Quartz Vein barren of sulphide mineralization, compact upper and intensely fractured lower litho contact. |
| CSL-12-032 | 41.63 | 41.64 | | | | | | | | | | | | | | 20 | | | | | Patchy white coloured Quartz carbonate Vein |
| CSL-12-032 | 43.11 | 43.13 | | | | | | | | | | | | | | 70 | | | | | <2cm wide planar white coloured Quartz carbonate Vein at 70degCA |
| CSL-12-032 | 44.24 | 44.26 | | | | | | | | | | | | | | 20 | | | | | Patchy white coloured Quartz Vein |
| CSL-12-032 | 44.28 | 44.29 | | | | | | | | | | | | | | 20 | | | | | Patchy white coloured Quartz Vein |
| CSL-12-032 | 74.75 | 74.77 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at - 56degCA |
| CSL-12-032 | 77.5 | 77.51 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at 40degCA |
| CSL-12-032 | 78.01 | 78.02 | | | | | | | | | | | | | | 50 | | | | | <1cm wide planar white coloured Quartz Vein at 50degCA |
| CSL-12-032 | 78.02 | 78.03 | | | | | | | | | | | | | | 10 | | | | | Patchy white coloured Quartz Vein |
| CSL-12-032 | 94.86 | 94.89 | | | | | | | | | | | | | | 30 | | | | | Patchy white coloured Quartz Vein |
| CSL-12-032 | 98.85 | 98.89 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz Vein at 50degCA |
| CSL-12-032 | 98.96 | 98.97 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein with offset limbs at 70degCA |
| CSL-12-032 | 99.34 | 99.41 | | | | | | | | | | | | | | 10 | | | | | <1cm white coloured Quartz Vein nealy sub parallel to core axis |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|----------|-------|--------|--------|-----------------|--|--------|--------------|
| CSL-12-032 | E5416812 | 14.74 | 15.32 | 0.58 | | Andesite, sheared, Quartz carb Veins, tr chlorite (upper contact of Felsic intrusive unit) | 3 | 12T609561 |
| CSL-12-032 | E5416813 | 15.32 | 16.08 | 0.76 | consecutive | Silica flooded Felsic intrusive, Andesite clasts, 5cm wide Quartz Vein | 13 | 12T609561 |
| CSL-12-032 | E5416814 | 16.08 | 16.96 | 0.88 | consecutive | Andesite, sheared, one 1cm wide patchy Quartz Vein, one <2cm wide plag feldspar phenocryst (lower wing silica flooded Felsic intrusive unit) | 18 | 12T609561 |
| CSL-12-032 | E5416815 | 20.70 | 21.40 | 0.70 | not consecutive | Blank Sample: Andesite, no Quartz Vein, no wispy carbonate veins | 2 | 12T609561 |
| CSL-12-032 | E5416816 | 22.18 | 22.88 | 0.70 | not consecutive | Andesite, sheared, widespread Quartz carb Veins | 9 | 12T609561 |
| CSL-12-032 | E5416817 | 23.77 | 25.00 | 1.23 | not consecutive | Andesite, sheared, widespread Quartz carb Veins, hematite staining | 32 | 12T609561 |
| CSL-12-032 | E5416818 | 32.54 | 33.65 | 1.11 | not consecutive | Andesite, occasional Quartz carbonate veining, plag feldspar phenocrysts (upper wing of Quartz Vein) | 4 | 12T609561 |
| CSL-12-032 | E5416819 | 33.65 | 34.00 | 0.35 | consecutive | White-smokey tr chlorite bearing Quartz Vein | <1 | 12T609561 |
| CSL-12-032 | E5416820 | 34.00 | 35.00 | 1.00 | consecutive | Double Split Sample: Andesite, blocky, up to 8cm wide fractured smokey Quartz Vein, chlorite seam | 1 | 12T609561 |
| CSL-12-032 | E5416821 | 39.40 | 40.50 | 1.10 | not consecutive | Andesite, blocky, hematite staining, one <2cm wide Quartz Vein, minor wispy carbonate veining | 4 | 12T609561 |
| CSL-12-032 | E5416822 | 42.36 | 43.13 | 0.77 | not consecutive | Andesite, blocky, one 2x3cm sulphide, one <2cm wide Quartz Vein, wispy carbonate veining | 5 | 12T609561 |
| CSL-12-032 | E5416823 | 46.00 | 46.62 | 0.62 | not consecutive | Andesite, widespread disseminated Pyrite, two <1cm wide patchy Quartz Veins | 4 | 12T609561 |
| CSL-12-032 | E5416824 | 48.04 | 48.43 | 0.39 | not consecutive | Andesite, disseminated blebby Pyrite, tr chlorite, plag feldspar phenocryst | 18 | 12T609561 |
| CSL-12-032 | E5416825 | 98.82 | 100.00 | 1.18 | not consecutive | Andesite, sheared, up to 7cm wide white Quartz Vein in total, abundant wispy plag feldspar/Aplite Dyke? | 10 | 12T609561 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|-----|--------|----------------------|---------------|----------------|-----|--|
| CSL-12-032 | 6.18 | 7 | 0.82 | 0.82 | 100% | 0.69 | 84% | 2 |
| CSL-12-032 | 7 | 10 | 3.00 | 2.98 | 99% | 2.70 | 91% | 3 |
| CSL-12-032 | 10 | 13 | 3.00 | 3.05 | 102% | 2.73 | 90% | 2 |
| CSL-12-032 | 13 | 16 | 3.00 | 2.95 | 98% | 2.30 | 78% | 3 |
| CSL-12-032 | 16 | 19 | 3.00 | 3.04 | 101% | 2.24 | 74% | 2 |
| CSL-12-032 | 19 | 22 | 3.00 | 3.02 | 101% | 2.58 | 85% | 3 |
| CSL-12-032 | 22 | 25 | 3.00 | 3.11 | 104% | 2.37 | 76% | 4 |
| CSL-12-032 | 25 | 28 | 3.00 | 3.01 | 100% | 2.13 | 71% | 3 |
| CSL-12-032 | 28 | 31 | 3.00 | 2.97 | 99% | 2.52 | 85% | 4 |
| CSL-12-032 | 31 | 34 | 3.00 | 2.90 | 97% | 2.10 | 72% | 3 |
| CSL-12-032 | 34 | 37 | 3.00 | 3.10 | 103% | 1.39 | 45% | 5 |
| CSL-12-032 | 37 | 40 | 3.00 | 2.91 | 97% | 1.24 | 43% | 5 |
| CSL-12-032 | 40 | 43 | 3.00 | 2.95 | 98% | 2.58 | 87% | 3 |
| CSL-12-032 | 43 | 46 | 3.00 | 3.01 | 100% | 2.85 | 95% | 3 |
| CSL-12-032 | 46 | 49 | 3.00 | 2.99 | 100% | 2.63 | 88% | 2 |
| CSL-12-032 | 49 | 52 | 3.00 | 3.04 | 101% | 2.73 | 90% | 2 |
| CSL-12-032 | 52 | 55 | 3.00 | 3.00 | 100% | 2.67 | 89% | 3 |
| CSL-12-032 | 55 | 58 | 3.00 | 3.02 | 101% | 1.79 | 59% | 2 |
| CSL-12-032 | 58 | 61 | 3.00 | 3.02 | 101% | 2.05 | 68% | 3 |
| CSL-12-032 | 61 | 64 | 3.00 | 3.06 | 102% | 1.98 | 65% | 4 |
| CSL-12-032 | 64 | 67 | 3.00 | 3.08 | 103% | 1.78 | 58% | 4 |
| CSL-12-032 | 67 | 70 | 3.00 | 2.99 | 100% | 1.61 | 54% | 2 |
| CSL-12-032 | 70 | 73 | 3.00 | 3.04 | 101% | 1.41 | 46% | 2 |
| CSL-12-032 | 73 | 76 | 3.00 | 3.05 | 102% | 1.68 | 55% | 4 |
| CSL-12-032 | 76 | 79 | 3.00 | 3.00 | 100% | 2.75 | 92% | 1 |
| CSL-12-032 | 79 | 82 | 3.00 | 3.00 | 100% | 2.11 | 70% | 2 |
| CSL-12-032 | 82 | 85 | 3.00 | 2.93 | 98% | 2.38 | 81% | 3 |
| CSL-12-032 | 85 | 88 | 3.00 | 2.94 | 98% | 2.83 | 96% | 4 |
| CSL-12-032 | 88 | 91 | 3.00 | 3.08 | 103% | 2.61 | 85% | 3 |
| CSL-12-032 | 91 | 94 | 3.00 | 3.06 | 102% | 1.68 | 55% | 2 |
| CSL-12-032 | 94 | 97 | 3.00 | 2.98 | 99% | 2.49 | 84% | 3 |
| CSL-12-032 | 97 | 100 | 3.00 | 3.02 | 101% | 2.82 | 93% | 3 |

| Depth | Kappa | Depth | Kappa | Depth | Kappa | | | | |
|-------|-------|-------|-------|-------|-------|--|--|--|--|
| 6 | 1.11 | 51 | 1.64 | 96 | 2.15 | | | | |
| 7 | 1.18 | 52 | 1.84 | 97 | 2.92 | | | | |
| 8 | 1.46 | 53 | 2.58 | 98 | 1.37 | | | | |
| 9 | 1.34 | 54 | 19.56 | 99 | 1.59 | | | | |
| 10 | 1.33 | 55 | 1.85 | | | | | | |
| 11 | 1.46 | 56 | 4.13 | | | | | | |
| 12 | 1.19 | 57 | 1.97 | | | | | | |
| 13 | 1.40 | 58 | 2.24 | | | | | | |
| 14 | 0.94 | 59 | 2.05 | | | | | | |
| 15 | 0.09 | 60 | 28.64 | | | | | | |
| 16 | 1.11 | 61 | 13.19 | | | | | | |
| 17 | 1.05 | 62 | 16.26 | | | | | | |
| 18 | 1.29 | 63 | 6.73 | | | | | | |
| 19 | 1.29 | 64 | 31.16 | | | | | | |
| 20 | 1.25 | 65 | 38.50 | | | | | | |
| 21 | 1.28 | 66 | 61.73 | | | | | | |
| 22 | 1.16 | 67 | 9.41 | | | | | | |
| 23 | 1.26 | 68 | 36.32 | | | | | | |
| 24 | 1.27 | 69 | 4.69 | | | | | | |
| 25 | 1.15 | 70 | 8.72 | | | | | | |
| 26 | 1.40 | 71 | 4.13 | | | | | | |
| 27 | 1.36 | 72 | 12.88 | | | | | | |
| 28 | 1.07 | 73 | 5.21 | | | | | | |
| 29 | 2.71 | 74 | 19.27 | | | | | | |
| 30 | 1.42 | 75 | 1.39 | | | | | | |
| 31 | 1.34 | 76 | 1.68 | | | | | | |
| 32 | 2.68 | 77 | 1.43 | | | | | | |
| 33 | 1.26 | 78 | 1.19 | | | | | | |
| 34 | 3.83 | 79 | 1.58 | | | | | | |
| 35 | 24.79 | 80 | 1.47 | | | | | | |
| 36 | 48.20 | 81 | 1.20 | | | | | | |
| 37 | 11.69 | 82 | 1.24 | | | | | | |
| 38 | 14.50 | 83 | 1.24 | | | | | | |
| 39 | 2.03 | 84 | 41.42 | | | | | | |
| 40 | 2.27 | 85 | 46.56 | | | | | | |
| 41 | 1.92 | 86 | 37.16 | | | | | | |
| 42 | 1.69 | 87 | 44.63 | | | | | | |
| 43 | 1.47 | 88 | 38.51 | | | | | | |
| 44 | 1.43 | 89 | 1.27 | | | | | | |
| 45 | 2.11 | 90 | 4.66 | | | | | | |
| 46 | 2.09 | 91 | 1.44 | | | | | | |
| 47 | 2.09 | 92 | 1.63 | | | | | | |
| 48 | 1.21 | 93 | 1.48 | | | | | | |
| 49 | 1.89 | 94 | 1.46 | | | | | | |
| 50 | 1.68 | 95 | 1.31 | | | | | | |



Conquest Resources Ltd. Diamond Drill Record

Reflex Survey Record

CSL-12-032

| Hole ID | Station (m) | Dip (Degrees) | Azimuth |
|------------|-------------|---------------|---------|
| CSL-12-032 | 0 | -45.00 | 70.56 |
| CSL-12-032 | 30 | -44.30 | 70.30 |
| CSL-12-032 | 60 | -44.50 | 71.90 |
| CSL-12-032 | 90 | -44.80 | 73.90 |









| Hole Name | From | To | Length | Code | Description | Rep |
|------------|-------|--------|--------|------------|--|-----|
| CSL-12-033 | 0.00 | 2.00 | 2.00 | CAS | BW Casing in overburden | |
| CSL-12-033 | 2.00 | 16.00 | 14.00 | V2J | Andesite: Non magnetic, dark to medium green-grey coloured, very fine grained, generally moderately fractured with localized intense fracturing, widespread wispy carbonate veining, occasional patchy and planar white Quartz & Quartz carb Veins with reddish kspar/hematite? 1.2m Core loss between 14.0-16.0m. Fractured lower litho contact with Quartz Vein. | |
| CSL-12-033 | 16.00 | 16.28 | 0.28 | VN | Chlorite bearing Quartz carbonate Vein with intensely broken up lower litho contact, no sulphide. | |
| CSL-12-033 | 16.28 | 22.49 | 6.21 | V2J | Andesite: similar to previous, occasional wispy quartz-carbonate veining, one 20cm wide chlorite bearing Quartz carbonate Vein, blocky and fractured between 16.28-19.0m. 65cm Core Loss between 18.0-19.0m. Gradational lower litho contact over 20cm. | |
| CSL-12-033 | 22.49 | 62.95 | 40.46 | I2J | Diorite: Variably magnetic, grey-green coloured, fine to medium grained, massive, widespread subhedral 2-7cm wide buff plagioclase feldspar phenocrysts between 39.7-43.2m, two <2cm wide Quartz Veins around 27.83m and 44.49m, blocky and intensely fractured between 44.7-48.0m. Gradational lower litho contact over 1m. | |
| CSL-12-033 | 62.95 | 80.59 | 17.64 | V2J | Andesite: Locally magnetic, sheared with distorted weak planar fabric, widespread Quartz & Quartz carbonate Veins and wispy carbonate veining, moderately magnetic with pervasive finely disseminated stringers and blebby Pyrite+Pyrrhotite between 70.1-71.13m and 72.97-76.36m, minor kspar/hematite?, occasional chlorite seam. Intensely sheared lower litho contact crudey at 38degCA. | |
| CSL-12-033 | 80.59 | 85.74 | 5.15 | I1D | Tonalite: Green-grey coloured, poorly foliated, flooded with smokey coloured silica, biotite enriched, occasional buff and pale red coloured Aplite Dykes, tr disseminated Pyrite. Sharp lower litho contact at 50degCA. | |
| CSL-12-033 | 85.74 | 93.95 | 8.21 | I2J | Diorite: similar to 22.49-62.95m, Generally strongly with neither wispy carbonate veining nor Quartz Vein, few occasional subhedral buff plagioclase feldspar phenocrysts. Sharp lower litho contact at 64degCA. | |
| CSL-12-033 | 93.95 | 99.90 | 5.95 | I1E | Trondhjemite: Silica flooded unit, variably grey to brick-red coloured, moderately foliated, silica-sericite-Pyrite-(biotite) bearing, randomly distributed hematite stained pale red-rusty brown Aplite Dykes, occasional <1-2cm wide irregular/dismembered/patchy white Quartz Veins, finely disseminated Pyrite. | |
| CSL-12-033 | 99.90 | 100.00 | 0.10 | EOH | End of Hole. Twenty three (23) core trays. | |

| HoleID | From | To | Code | Description | REP |
|------------|-------|-------|------|---|-----|
| CSL-12-033 | 81.75 | 81.80 | I1F | Pale red-pink coloured, very fine grained Aplite Dyke, sharp upper and lower contacts at 72degCA. | |
| CSL-12-033 | 82.04 | 82.20 | I1F | Buff coloured, silica rich, very fine grained Aplite Dyke, sharp upper and lower contacts at 50degCA. | |
| CSL-12-033 | 82.80 | 82.82 | I1F | Buff coloured, very fine grained Aplite Dyke, sharp upper and lower contacts at 60degCA. | |
| CSL-12-033 | 82.87 | 82.98 | I1F | Buff coloured, very fine grained Aplite Dyke, sharp upper and lower contacts at 56degCA. | |
| CSL-12-033 | 85.36 | 85.41 | I1F | Pale red coloured, very fine grained Aplite Dyke, rusty red hematite staining, planar fabric parallel to sharp upper and lower contacts at 66degCA. | |
| CSL-12-033 | 85.51 | 85.56 | I1F | Pale red coloured, very fine grained Aplite Dyke, chlorite-Pyrite bearing, rusty red hematite staining, sharp upper and lower contacts at 60degCA. | |
| CSL-12-033 | 93.95 | 94.06 | I1F | Buff coloured, silica rich, very fine grained Aplite Dyke, planar fabric at 54degCA, sharp upper and lower contacts at 64degCA. | |
| CSL-12-033 | 95.76 | 95.84 | I1F | Pale red coloured, very fine grained Aplite Dyke, rusty red hematite staining, planar fabric parallel to sharp upper and lower contacts at 68degCA. | |
| CSL-12-033 | 96.24 | 96.27 | I1F | Biege-buff coloured, very fine grained Aplite Dyke, mild rusty red hematite staining, planar fabric parallel to sharp upper and lower contacts at 66degCA. | |
| CSL-12-033 | 97.06 | 97.09 | I1F | Biege-buff coloured, very fine grained Aplite Dyke, mild rusty red hematite staining, sharp upper and lower contacts at 64degCA. | |
| CSL-12-033 | 97.22 | 97.25 | I1F | Pale red coloured, very fine grained Aplite Dyke, rusty red hematite staining, sharp upper and lower contacts at 64degCA. | |
| CSL-12-033 | 97.31 | 97.49 | I1F | Pale red-pink coloured, silica rich, very fine grained Aplite Dyke, rusty red hematite staining, tr diss Pyrite, planar fabric at 50degCA, sharp upper and lower contacts at 40degCA and crudely at 90degCA respectively. | |
| CSL-12-033 | 98.08 | 98.27 | I1F | Pale red coloured, very fine grained Aplite Dyke, rusty red hematite staining, planar fabric at 52degCA, sharp upper and lower contacts at 54degCA. | |

| HoleID | From | To | Core Angle | Code | Description | Intensity |
|------------|-------|--------|------------|------|--|-----------|
| CSL-12-033 | 2.00 | 44.70 | NA | MAS | Massive fine grained Andesite | Massive |
| CSL-12-033 | 44.70 | 48.00 | NA | FRC | Intensely fractured/blocky Diorite unit | Strong |
| CSL-12-033 | 48.00 | 66.00 | NA | MAS | Massive medium-fine grained Diorite and Andesite | Massive |
| CSL-12-033 | 66.00 | 80.59 | NA | SHR | Sheared Andesite unit | Moderate |
| CSL-12-033 | 80.59 | 85.74 | 50 | FOL | Weakly defined foliation fabric | Weak |
| CSL-12-033 | 85.74 | 93.95 | NA | MAS | Massive medium grained Diorite | Massive |
| CSL-12-033 | 93.95 | 100.00 | 50 | FOL | Moderately defined foliation fabric | Moderate |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-033 | 4.00 | 4.04 | | | | | | | | | | | | | | | 70 | | | | Planar white coloured Quartz carbonate Vein at 70degCA |
| CSL-12-033 | 4.12 | 4.13 | | | | | | | | | | | | | | | 50 | | | | Crudely planar-irregular white coloured Quartz carbonate Vein at 50degCA |
| CSL-12-033 | 6.60 | 6.70 | | | | | | | | | | | | | | | 40 | | | | Planar white coloured Quartz carbonate Vein at 40degCA |
| CSL-12-033 | 8.95 | 8.99 | | | | | | | | | | | | | | | 90 | | | | Planar white coloured Quartz carbonate Vein at 90degCA, kspars/hematite? |
| CSL-12-033 | 9.45 | 9.46 | | | | | | | | | | | | | | | 10 | | | | <1cm wispy white coloured Quartz carbonate Vein crudely at -44degCA |
| CSL-12-033 | 11.07 | 11.08 | | | | | | | | | | | | | | | 80 | | | | Planar white coloured Quartz carbonate Vein at 76degCA, kspars/hematite? |
| CSL-12-033 | 11.12 | 11.13 | | | | | | | | | | | | | | | 60 | | | | Planar white coloured Quartz carbonate Vein crudely at 56degCA |
| CSL-12-033 | 11.24 | 11.26 | | | | | | | | | | | | | | | 30 | | | | Patchy white coloured Quartz carbonate Vein |
| CSL-12-033 | 11.31 | 11.33 | | | | | | | | | | | | | | | 90 | | | | Planar white coloured Quartz carbonate Vein at 90degCA |
| CSL-12-033 | 11.45 | 11.46 | | | | | | | | | | | | | | | 10 | | | | <1cm wide patchy white coloured Quartz carbonate |
| CSL-12-033 | 12.59 | 12.61 | | | | | | | | | | | | | | 90 | | | | | <2cm wide planar white coloured Quartz Vein at 90degCA |
| CSL-12-033 | 12.67 | 12.68 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein crudely at 90degCA |
| CSL-12-033 | 12.75 | 12.76 | | | | | | | | | | | | | | | 90 | | | | Planar white coloured Quartz carbonate Vein at 90degCA |
| CSL-12-033 | 13.51 | 13.52 | | | | | | | | | | | | | | | 90 | | | | Planar white coloured Quartz carbonate Vein at 90degCA |
| CSL-12-033 | 14.32 | 14.33 | | | | | | | | | | | | | | | 20 | | | | Patchy white coloured Quartz carbonate Vein |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|--|
| CSL-12-033 | 14.55 | 14.57 | | | | | | | | | | | | | | 70 | | | | | Planar white coloured Quartz Vein at 70degCA |
| CSL-12-033 | 16.00 | 16.28 | | | | | | | | | | | | | | | 90 | | | | Chlorite bearing Quartz carbonate Vein, upper contact is crudely perpendicular to the core axis while the lower contact is intensely broken up, no sulphide. |
| CSL-12-033 | 16.48 | 16.5 | | | | | | | | | | | | | | | 30 | | | | Patchy white coloured Quartz carbonate Vein |
| CSL-12-033 | 17.80 | 18.04 | | | | | | | | | | | | | | | 80 | | | | Chlorite bearing Quartz carbonate Vein, upper and lower contacts are crudely perpendicular to the core, no sulphide. |
| CSL-12-033 | 18.27 | 18.47 | | | | | | | | | | | | | | | 50 | | | | Swarm of dismembered chlorite nearing white Quartz Vein |
| CSL-12-033 | 27.83 | 27.84 | | | | | | | | | | | | | | | 10 | | | | Patchy white coloured Quartz carbonate Vein |
| CSL-12-033 | 44.49 | 44.5 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz Vein at 62degCA |
| CSL-12-033 | 68.03 | 68.05 | | | | | | | | | | | | | | | 20 | | | | Patchy white coloured Quartz carbonate Vein |
| CSL-12-033 | 68.23 | 68.24 | | | | | | | | | | | | | | | 10 | | | | Bull eye/patchy white coloured Quartz carbonate Vein |
| CSL-12-033 | 68.34 | 68.36 | | | | | | | | | | | | | | 20 | | | | | Patchy white coloured Quartz Vein |
| CSL-12-033 | 68.94 | 68.97 | | | | | | | | | | | | | | 30 | | | | | Patchy white coloured Quartz Vein |
| CSL-12-033 | 69.03 | 69.05 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein at 90degCA |
| CSL-12-033 | 69.08 | 69.09 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz Vein crudely at 90degCA |
| CSL-12-033 | 69.11 | 69.13 | | | | | | | | | | | | | | 50 | | | | | <2cm wide planar white coloured Quartz Vein crudely at 52 degCA |
| CSL-12-033 | 69.15 | 69.18 | | | | | | | | | | | | | | 20 | | | | | Patchy white coloured Quartz Vein |
| CSL-12-033 | 69.28 | 69.31 | | | | | | | | | | | | | | 20 | | | | | Four <1cm wide each dismembered white coloured Quartz Vein |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-033 | 70.16 | 70.18 | | | | | | | | | | | | | | 20 | | | | | Patchy white coloured Quartz Vein |
| CSL-12-033 | 70.22 | 70.24 | | | | | | | | | | | | | | 50 | | | | | Irregular-planar white coloured Quartz Vein crudely at 60degCA |
| CSL-12-033 | 70.48 | 70.49 | | | | | | | | | | | | | | 10 | | | | | Patchy white coloured Quartz Vein |
| CSL-12-033 | 70.51 | 70.54 | | | | | | | | | | | | | | | 20 | | | | Patchy white coloured Quartz carb Vein |
| CSL-12-033 | 73.62 | 73.69 | | | | | | | | | | | | | | 50 | | | | | Dismembered Quartz Vein |
| CSL-12-033 | 73.72 | 73.77 | | | | | | | | | | | | | | 40 | | | | | Planar white coloured Quartz Vein at - 46degCA |
| CSL-12-033 | 74.03 | 74.07 | | | | | | | | | | | | | | 30 | | | | | Dismembered Quartz Vein |
| CSL-12-033 | 74.46 | 74.47 | | | | | | | | | | | | | | 20 | | | | | Patchy white coloured Quartz Vein |
| CSL-12-033 | 74.66 | 74.67 | | | | | | | | | | | | | | 50 | | | | | Planar white coloured Quartz carbonate Vein at 52degCA |
| CSL-12-033 | 75.18 | 75.19 | | | | | | | | | | | | | | 20 | | | | | Patchy white coloured Quartz Vein |
| CSL-12-033 | 75.20 | 75.23 | | | | | | | | | | | | | | 20 | | | | | Patchy white coloured Quartz Vein |
| CSL-12-033 | 76.10 | 76.13 | | | | | | | | | | | | | | 30 | | | | | Crudely planar white coloured Quartz carbonate Vein at 20degCA |
| CSL-12-033 | 76.27 | 76.3 | | | | | | | | | | | | | | 20 | | | | | Patchy white coloured Quartz Vein |
| CSL-12-033 | 79.45 | 79.51 | | | | | | | | | | | | | | 30 | | | | | Patchy smokey coloured Quartz Vein |
| CSL-12-033 | 79.56 | 79.62 | | | | | | | | | | | | | | 30 | | | | | Patchy smokey coloured Quartz Vein |
| CSL-12-033 | 80.62 | 80.69 | | | | | | | | | | | | | | 40 | | | | | Patchy smokey coloured Quartz Vein |
| CSL-12-033 | 80.69 | 84.12 | | | | | | | | | | | 10 | | | | | | | | silica flooded Trondhjemite unit |
| CSL-12-033 | 84.12 | 84.4 | | | | | | | | | | | | | | 50 | | | | | Irregularly oriented wavy smokey coloured Quartz Vein with long axis subparallel to core axis |
| CSL-12-033 | 93.95 | 94.32 | | | | | | | | | | | 10 | | | | | | | | silica flooded Trondhjemite unit |
| CSL-12-033 | 94.32 | 94.33 | | | | | | | | | | | | | | 60 | | | | | <1cm wide planar white coloured Quartz carbonate Vein at 64degCA |
| CSL-12-033 | 94.33 | 94.38 | | | | | | | | | | | 10 | | | | | | | | silica flooded Trondhjemite unit |
| CSL-12-033 | 94.38 | 94.39 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz carbonate Vein at 62degCA |
| CSL-12-033 | 94.39 | 94.56 | | | | | | | | | | | 10 | | | | | | | | silica flooded Trondhjemite unit |
| CSL-12-033 | 94.56 | 94.57 | | | | | | | | | | | | | | 60 | | | | | Planar white coloured Quartz carbonate Vein at 60degCA |

| Hole Name | From | To | Chlorite | Biotite | Calcite | Dolomite | Ankerite | K-spar | Sericite | Fuchsite | Garnet | Hornblende | Silica | Bleaching | vn | qv | qcv | cqv | qtv | Vein Intensity | Description |
|------------|-------|-------|----------|---------|---------|----------|----------|--------|----------|----------|--------|------------|--------|-----------|----|----|-----|-----|-----|----------------|---|
| CSL-12-033 | 94.57 | 95.36 | | | | | | | | | | | 10 | | | | | | | | silica flooded Trondhjemite unit |
| CSL-12-033 | 95.36 | 95.38 | | | | | | | | | | | | | | 20 | | | | | Patchy white coloured Quartz Vein |
| CSL-12-033 | 95.38 | 96.02 | | 1 | | | | | 2 | | | | 10 | | | | | | | | silica -sericite-Pyrite-(Biotite) alteration |
| CSL-12-033 | 96.02 | 96.03 | | | | | | | | | | | | | | 90 | | | | | Planar white coloured Quartz carbonate Vein at 90degCA |
| CSL-12-033 | 96.03 | 97.9 | | 1 | | | | | 2 | | | | 10 | | | | | | | | silica -sericite-Pyrite-(Biotite) alteration |
| CSL-12-033 | 97.79 | 97.8 | | | | | | | | | | | | | | 50 | | | | | Planar white-pink coloured Quartz carbonate Vein at 52degCA |
| CSL-12-033 | 97.8 | 98.5 | | 1 | | | | | 2 | | | | 10 | | | | | | | | silica -sericite-Pyrite-(Biotite) alteration |
| CSL-12-033 | 98.5 | 98.52 | | | | | | | | | | | | | | 70 | | | | | Crudely planar pyrite bearing white coloured Quartz carbonate Vein at 68degCA |
| CSL-12-033 | 98.52 | 98.6 | | 1 | | | | | 2 | | | | 10 | | | | | | | | silica -sericite-Pyrite-(Biotite) alteration |
| CSL-12-033 | 98.6 | 98.78 | | | | | | | | | | | | | | 20 | | | | | swarm of <1cm wide crudely planar-patchy white Quartz Vein in Trondhjemite unit |

| HoleID | SampleID | From | To | Length | Consecutive | Description | Au_ppb | Batch-Number |
|------------|----------|-------|-------|--------|-----------------|---|--------|--------------|
| CSL-12-033 | E5416826 | 14.09 | 14.80 | 0.71 | | Andesite, kspar clasts, up to 4cm wide white Quartz Vein, (1.2m core loss between 14-16.0m) (upper wing of chlorite bearing Quartz carb Vein) | 3 | 12T609561 |
| CSL-12-033 | E5416827 | 16.00 | 16.51 | 0.51 | not consecutive | up to 70% chlorite bearing white Quartz carb Vein, 30% Andesite, nil sulphide | <1 | 12T609561 |
| CSL-12-033 | E5416828 | 16.51 | 17.11 | 0.60 | consecutive | Andesite, wispy cab veins (lower wing of Quartz carb Vein) | 8 | 12T609561 |
| CSL-12-033 | E5416829 | 17.11 | 17.80 | 0.69 | consecutive | Andesite, blocky, patchy/blebby Pyrite, one 1cm wide patchy white Quartz Vein, chlorite, kspar (upper wing of Quartz carb Vein) | 9 | 12T609561 |
| CSL-12-033 | E5416830 | | | 0.00 | not consecutive | Standard Sample: PM446 1.22g/t | 1210 | 12T609561 |
| CSL-12-033 | E5416831 | 17.80 | 18.04 | 0.24 | not consecutive | chlorite bearing white Quartz carb Vein, nil sulphide, 10-20% Andesite | 2 | 12T609561 |
| CSL-12-033 | E5416832 | 18.04 | 19.00 | 0.96 | consecutive | Andesite with swarm of dismembered Quartz Veins (65cm core loss between 18.0-19.0m) | 1 | 12T609561 |
| CSL-12-033 | E5416833 | 68.00 | 69.18 | 1.18 | not consecutive | Andesite with swarm of patchy Quartz Veins, tr diss Pyrite, chlorite seam | 3 | 12T609561 |
| CSL-12-033 | E5416834 | 69.18 | 70.10 | 0.92 | consecutive | Andesite, three <1cm each dismembered white Quartz vein, chlorite | 1 | 12T609561 |
| CSL-12-033 | E5416835 | 70.10 | 71.13 | 1.03 | consecutive | Andesite, magnetic, PY>PO, Quartz carb Veins | 7 | 12T609561 |
| CSL-12-033 | E5416836 | 71.13 | 72.11 | 0.98 | consecutive | Blank sample: Andesite, nil sulphide, no Quartz Vein | 2 | 12T609561 |
| CSL-12-033 | E5416837 | 72.11 | 72.97 | 0.86 | consecutive | Andesite, chlorite, tr diss Pyrite (upper wing of magnetic Andesite with PY>PO) | 14 | 12T609561 |
| CSL-12-033 | E5416838 | 72.97 | 74.03 | 1.06 | consecutive | Andesite, magnetic, widespread PY>PO, patchy Quartz Veins, chlorite | 13 | 12T609561 |
| CSL-12-033 | E5416839 | 74.03 | 75.23 | 1.20 | consecutive | Andesite, magnetic, widespread PY>PO, patchy Quartz Veins, chlorite | 3 | 12T609561 |
| CSL-12-033 | E5416840 | 75.23 | 76.36 | 1.13 | consecutive | Andesite, tr diss Pyrite, one 4cm wide crudely planar white Quartz Vein and one patchy white Quartz vein | 2 | 12T609561 |
| CSL-12-033 | E5416841 | 79.45 | 80.59 | 1.14 | not consecutive | Sheared andesite unit, silica flooded, minor Trondhjemite and quartz Vein fragments, chlorite | 5 | 12T609561 |
| CSL-12-033 | E5416842 | 80.59 | 81.63 | 1.04 | consecutive | Greenishsilica flooded granitic (Tonalite) unit, tr diss Pyrite, one 7cm wide patchy smokey Quartz Vein (Lower wing of sheared Andesite) | 11 | 12T609561 |
| CSL-12-033 | E5416843 | 93.95 | 95.17 | 1.22 | not consecutive | Silica flooded Trondhjemite, sil-ser-Py bearing, widespread finely diss Pyrite, three <1cm wide white Quartz Vein | 10 | 12T609561 |
| CSL-12-033 | E5416844 | 98.27 | 99.08 | 0.81 | not consecutive | Silica-Sericite-Pyrite-(Biotite) alteration, abundant patchy <1cm white Quartz Vein | 114 | 12T609561 |

| HoleID | From | To | Length | Recovered length (m) | Core Recovery | RQD length (m) | RQD | Number of Unique Fracture Orientations |
|------------|------|-----|--------|----------------------|---------------|----------------|-----|--|
| CSL-12-033 | 2 | 4 | 2.00 | 2.00 | 100% | 1.02 | 51% | 4 |
| CSL-12-033 | 4 | 7 | 3.00 | 2.95 | 98% | 1.35 | 46% | 3 |
| CSL-12-033 | 7 | 10 | 3.00 | 2.89 | 96% | 0.97 | 34% | 3 |
| CSL-12-033 | 10 | 13 | 3.00 | 3.23 | 108% | 1.79 | 55% | 4 |
| CSL-12-033 | 13 | 16 | 3.00 | 1.82 | 61% | 0.75 | 41% | 3 |
| CSL-12-033 | 16 | 19 | 3.00 | 2.50 | 83% | 0.68 | 27% | 4 |
| CSL-12-033 | 19 | 22 | 3.00 | 3.54 | 118% | 2.54 | 72% | 4 |
| CSL-12-033 | 22 | 25 | 3.00 | 3.71 | 124% | 3.18 | 86% | 3 |
| CSL-12-033 | 25 | 28 | 3.00 | 3.05 | 102% | 1.97 | 65% | 4 |
| CSL-12-033 | 28 | 31 | 3.00 | 3.04 | 101% | 1.86 | 61% | 4 |
| CSL-12-033 | 31 | 34 | 3.00 | 3.07 | 102% | 2.23 | 73% | 4 |
| CSL-12-033 | 34 | 37 | 3.00 | 3.00 | 100% | 1.92 | 64% | 4 |
| CSL-12-033 | 37 | 40 | 3.00 | 3.01 | 100% | 2.02 | 67% | 4 |
| CSL-12-033 | 40 | 43 | 3.00 | 3.00 | 100% | 2.41 | 80% | 4 |
| CSL-12-033 | 43 | 46 | 3.00 | 2.97 | 99% | 0.81 | 27% | 4 |
| CSL-12-033 | 46 | 49 | 3.00 | 3.00 | 100% | 1.58 | 53% | 4 |
| CSL-12-033 | 49 | 52 | 3.00 | 3.08 | 103% | 2.09 | 68% | 2 |
| CSL-12-033 | 52 | 55 | 3.00 | 3.05 | 102% | 1.63 | 53% | 4 |
| CSL-12-033 | 55 | 58 | 3.00 | 3.08 | 103% | 1.27 | 41% | 4 |
| CSL-12-033 | 58 | 61 | 3.00 | 3.01 | 100% | 1.90 | 63% | 4 |
| CSL-12-033 | 61 | 64 | 3.00 | 3.02 | 101% | 1.80 | 60% | 4 |
| CSL-12-033 | 64 | 67 | 3.00 | 3.05 | 102% | 2.30 | 75% | 4 |
| CSL-12-033 | 67 | 70 | 3.00 | 2.97 | 99% | 2.41 | 81% | 2 |
| CSL-12-033 | 70 | 73 | 3.00 | 3.03 | 101% | 2.33 | 77% | 3 |
| CSL-12-033 | 73 | 76 | 3.00 | 2.96 | 99% | 2.54 | 86% | 3 |
| CSL-12-033 | 76 | 79 | 3.00 | 3.01 | 100% | 2.37 | 79% | 2 |
| CSL-12-033 | 79 | 82 | 3.00 | 3.00 | 100% | 2.72 | 91% | 3 |
| CSL-12-033 | 82 | 85 | 3.00 | 3.06 | 102% | 2.06 | 67% | 4 |
| CSL-12-033 | 85 | 88 | 3.00 | 2.94 | 98% | 1.00 | 34% | 4 |
| CSL-12-033 | 88 | 91 | 3.00 | 2.99 | 100% | 1.59 | 53% | 4 |
| CSL-12-033 | 91 | 94 | 3.00 | 2.97 | 99% | 1.49 | 50% | 4 |
| CSL-12-033 | 94 | 97 | 3.00 | 2.99 | 100% | 2.74 | 92% | 3 |
| CSL-12-033 | 97 | 100 | 3.00 | 3.09 | 103% | 2.58 | 83% | 4 |

| Depth | Kappa | Depth | Kappa | Depth | Kappa | | | | |
|-------|-------|-------|-------|-------|-------|--|--|--|--|
| 2 | 1.29 | 47 | 2.85 | 92 | 30.76 | | | | |
| 3 | 1.46 | 48 | 15.73 | 93 | 8.27 | | | | |
| 4 | 1.30 | 49 | 26.29 | 94 | 0.17 | | | | |
| 5 | 1.26 | 50 | 39.94 | 95 | 8.43 | | | | |
| 6 | 1.40 | 51 | 19.72 | 96 | 5.73 | | | | |
| 7 | 1.26 | 52 | 32.29 | 97 | 0.78 | | | | |
| 8 | 29.31 | 53 | 34.64 | 98 | 0.52 | | | | |
| 9 | 1.51 | 54 | 83.83 | 99 | 0.21 | | | | |
| 10 | 1.23 | 55 | 55.46 | | | | | | |
| 11 | 1.68 | 56 | 66.24 | | | | | | |
| 12 | 1.30 | 57 | 80.42 | | | | | | |
| 13 | 1.52 | 58 | 9.55 | | | | | | |
| 14 | 1.45 | 59 | 79.21 | | | | | | |
| 15 | LC | 60 | 8.22 | | | | | | |
| 16 | 1.03 | 61 | 20.17 | | | | | | |
| 17 | 1.87 | 62 | 56.99 | | | | | | |
| 18 | 1.65 | 63 | 44.38 | | | | | | |
| 19 | 1.40 | 64 | 4.77 | | | | | | |
| 20 | 2.84 | 65 | 2.07 | | | | | | |
| 21 | 2.28 | 66 | 1.83 | | | | | | |
| 22 | 2.38 | 67 | 1.91 | | | | | | |
| 23 | 1.69 | 68 | 4.03 | | | | | | |
| 24 | 2.00 | 69 | 2.59 | | | | | | |
| 25 | 2.39 | 70 | 1.26 | | | | | | |
| 26 | 1.89 | 71 | 2.23 | | | | | | |
| 27 | 1.85 | 72 | 3.95 | | | | | | |
| 28 | 3.52 | 73 | 7.44 | | | | | | |
| 29 | 4.53 | 74 | 2.75 | | | | | | |
| 30 | 63.75 | 75 | 2.31 | | | | | | |
| 31 | 58.15 | 76 | 6.77 | | | | | | |
| 32 | 11.85 | 77 | 2.70 | | | | | | |
| 33 | 13.62 | 78 | 2.32 | | | | | | |
| 34 | 32.33 | 79 | 1.63 | | | | | | |
| 35 | 14.57 | 80 | 0.18 | | | | | | |
| 36 | 3.70 | 81 | 0.10 | | | | | | |
| 37 | 5.85 | 82 | 0.22 | | | | | | |
| 38 | 2.09 | 83 | 0.22 | | | | | | |
| 39 | 7.62 | 84 | 1.13 | | | | | | |
| 40 | 54.33 | 85 | 1.27 | | | | | | |
| 41 | 35.67 | 86 | 19.06 | | | | | | |
| 42 | 5.25 | 87 | 99.00 | | | | | | |
| 43 | 22.34 | 88 | 82.62 | | | | | | |
| 44 | 16.67 | 89 | 24.97 | | | | | | |
| 45 | 13.25 | 90 | 83.16 | | | | | | |
| 46 | 2.31 | 91 | 82.53 | | | | | | |

| Hole ID | Station (m) | Dip (Degrees) | Azimuth |
|------------|-------------|---------------|---------|
| CSL-12-033 | 0 | -45.00 | 70.74 |









Appendix 2: Adjacent Mine Properties

The following information was taken obtained directly from the Government of Ontario - Ministry of Northern Development and Mines (“MNDM”) website at www.geologyontario.mndmf.gov.on.ca/gosportal/gos.

Past producing mines and exploration projects are assigned unique Mineral Deposits Inventory numbers (“MDI”) which are then linked to information pertaining to the former mine or exploration project in the MNDM database. The following mines/projects are in the immediate vicinity of Conquest’s Smith Lake gold project:

PAST PRODUCERS

- Renabie Gold Mine
- Nudalama Gold Mine
- Cline Lake Gold Mine
- Edwards Gold Mine
- Kremzar Gold Mine
- Magino Gold Mine

ADVANCED EXPLORATION

- Braminco (21-Vein Prospect)

General Information

MDI Number: MDI42B05NW00006 **Old MDI Number:** S 0455
Deposit Name: RENABIE MINE - 1941
Deposit Status: PAST PRODUCING MINE WITH RESERVES
SMDR #: 02027 **AMIS #:** No Data
Related Deposit: COMPOUND **Related MDI:** No Data
Creation Date: 16-MAR-1983 **Created By:** Q Unknown
Revision Date: 13-JUN-2005 **Revised By:** G W SEIM
Organization Affiliation: Converted from the original MDI

Commodity

Primary Commodities: GOLD
Secondary Commodities: SILVER

Location

| Township | Lot | Concession | Section | Legal Desc. |
|----------|-----|------------|---------|-------------|
| LEESON | NA | NA | No Data | No Data |

Latitude: 48° 22' 28.44"

Longitude: -83° 52' 23.92"

UTM Zone: 17 **UTM Easting:** 287230.42 **UTM Northing:** 5361922.675 **UTM Datum:** NAD83

Resident Geologist District: TIMMINS

Mining Division: SAULT STE. MARIE

| NTS Grid Name | Qualifier |
|---------------|-----------|
| 42B05NW | P |

Claim Map: G-1162

Point Location Description: Piezometer; site of former No. 2 headframe

Location Method: FIELD VISIT WITH GPS

Source Map: NO. 2 SHAFT

Source Map Scale: No Data

Source Map Accuracy: No Data

Access Description: Drive east from the north end of highway 651 along the former Renabie Mine access road for approximately 17 km. The mine site has been rehabilitated and is now a gravel plain.

Exploration History

08/06/2005 1940-41: Macassa Mines Limited - diamond drilling, No. 1 shaft sunk to 281 ft, 2 levels established at 125 and 250 ft. 1941: Renabie Mines Ltd. incorporated as subsidiary of Macassa Mines Ltd., operations at mine ceased in May because of WWII. 1947-70: Renabie Mines Limited - No. 2 shaft sunk to 3514 ft, No. 1 shaft dewatered and connected with No. 2 shaft at 250 ft.; level established at 925 ft; a fire in 1951 saw the suspension of operations between January and July 1951; in late 1969 the mine went into salvage operations; in July 1970 the mine ceased production because of uneconomic ore grade. 1974-76: Rengold Mines Ltd. - property reactivated and shaft dewatered, milling began in December 1975 at rate of 250 tpd but company placed in receivership in March 1976; mine closed in June 1976. 1980: Sungate Resources (subsidiary is Renabie Mines (1981) - purchased property. 1981: Sungate Resources Ltd. - mine begins production in October 1981. 1983: Renabie Mines (1981) Ltd. - property owned and developed by Cullaton Lake Gold Mines, Sungate Resources and Barrick Resources Corp. 1984-91: Renabie Gold Mines Ltd. - internal winze excavated from 3100 ft to 4500 ft level, surface diamond drilling (10 000 ft); ground geophysics, surface mapping, soil geochemistry. 1990 a major recalculation

of reserves led to removal of 961050 tons of mineralization from the proven and probable resources, the mine closed effective September 1991 due to resource depletion.

Assessment Files

| Assessment Number | Assessment File |
|-------------------|-----------------|
| RENNIE 0022 | <i>No Data</i> |
| RENNIE 0023 | <i>No Data</i> |
| WP LEESON.12 | <i>No Data</i> |
| WP LEESON.18 | <i>No Data</i> |

Geology

Province: SUPERIOR

Sub Province: WAWA

Belt: MICHIPICOTEN

Geological Age: *No Data*

Intrusion: *No Data*

Geochronological Age: *No Data*

Terrane: WAWA GNEISSIC

Geochron. Age Ref: *No Data*

Metamorphism Type: *No Data*

Metamorphism Grade: *No Data*

Tectonic Assemblage: *No Data*

Formation: *No Data*

Structure

| Structure Name | Reg Local Ind | Strike | Dip | Trend | Plunge |
|----------------|---------------|----------------|----------------|----------------|----------------|
| Unknown | LOCAL | <i>No Data</i> | <i>No Data</i> | <i>No Data</i> | <i>No Data</i> |

Comments

10/07/2001 Gold-quartz vein mineralization is located to the east of a NW trending, steep SW dipping volcanic/intrusive contact. The contact locally shows clear intrusive relationships, but is sheared on the 3105 ft level at the mine. A regional metamorphic foliation, concordant with this contact is developed in both the metavolcanics and intrusive phases, but with the easterly tonalitic phase showing less strain. Major vein structures form east-trending and NW trending associations both of which cross cut regional foliation, but which are themselves cross cut by late lamprophyre and diabase dikes. The zones comprising the east-west association appear not to occupy the same continuous structure, but form an approximately linear series of discrete, shallow en-echelon structures. The WNW trending orebodies within these structures, exhibit steep westerly to WSW plunges, parallel to the dips of major lithological contacts. Ore bodies typically show elongate lenticular geometry in horizontal section attaining strike lengths up to 220 m and widths of 27 m.

Lithology

Deposit Rock Name: CATACLASTIC

Rank: 1

Composition Modifier: QUARTZ-SERICITE

Textural Modifier: *No Data*

Relationship to Deposit: HOST

Deposit Rock Name: INTERMEDIATE INTRUSIVE

Rank: 2

Composition Modifier: TRONDHJEMITE-TONALITE

Textural Modifier: SHEARED

Relationship to Deposit: HOST

Comments

10/07/2001 The ore bodies are hosted by gneissic trondhjemite and tonalite. Post-ore feldspar porphyry and diabase dikes cross cut all units. Four ore bodies compose the mine. The A body is pip-shaped with a broadly elliptical cross-section, the longer axis of the ellipse lying nearly E-W following the strike of the gneissic structure in the wall-rocks. The B-D ore bodies lie NE of the A. The B ore body consist of irregular lenses of quartz from a few inches to more than 2 ft wide. At the west end of the B zone, the quartz lenses bend sharply to the south and a large lense of quartz extends 100 ft southward. On the surface, the C zone consists of a series of closely spaced veins of quartz.

Mineralization

| Rank | Mineral | Type |
|------|--------------|--------|
| 1 | GOLD | ORE |
| 1 | PYRITE | GANGUE |
| 2 | GALENA | GANGUE |
| 3 | MOLYBDENITE | GANGUE |
| 4 | CHALCOPYRITE | GANGUE |

Comments

10/07/2001 The ore consists of fine pyrite, very minor galena and possibly molybdenite in a quartz sericite cataclasite. At least two generations of quartz filling are in evidence.

Alteration

No Data

Comments

No Data

Geochemistry

No Data

Deposit Information

Deposit Classification

No Data

Deposit Characteristic

| Ranking | Description |
|---------|-------------|
| 1 | VEIN |
| 2 | SHEARED |

Deposit Structure

| Ranking | Zone Name | Description |
|---------|--------------|-------------|
| 1 | RENABIE MINE | SHEAR |
| 1 | RENABIE MINE | VEIN |

Deposit Shape and Size

| Ranking | Desc | Zone Name | Length | Thickness | Depth | Zone Strike | Dip | Plunge | Trend | Age | Ref |
|---------|-----------|--------------|--------|-----------|----------------|----------------|----------------|--------|----------------|----------------|----------------|
| 1 | IRREGULAR | RENABIE MINE | 140 | 15 | <i>No Data</i> | <i>No Data</i> | <i>No Data</i> | 65 | <i>No Data</i> | <i>No Data</i> | <i>No Data</i> |

Deposit Visit

| Date | Geologist Name | Comments |
|------------|----------------|---|
| 10/07/2001 | A WILSON | The Renabie ore zone consists of large pods and lenses of quartz up to 100 ft wide and 500 ft in length, containing gold associated with pyrite. The quartz pods and lenses plunge about 60 degrees west and from shoots within a steeply south dipping shear zone characterized by a red-altered, quartz-sericite schist. In general, the ore is apparently contained in one major ore shoot. In the upper levels of the mine, this has been dislocated by up to 200 or 300 feet by post-ore N-trending faults and dikes. The resulting segments have been alphabetically designated, though some such as the C zone are distinctly separate structures. |

Production**Production Name:** RENABIE MINE**Year:** 1991**Tonnes:** 0**Depth of Works:** *No Data***Mining Method:** UNDERGROUND**Mill Capacity:** 600**Rehabilitated Flag:** YES**Production Source:** MP 158, P.203**Comments:** *No Data***Commodity:** GOLD**Mass:** 1049594**Production Name:** RENABIE MINE**Year:** 1990**Tonnes:** 294800**Depth of Works:** *No Data***Mining Method:** UNDERGROUND**Mill Capacity:** *No Data***Rehabilitated Flag:** *No Data***Production Source:** MP 152, P. 181**Comments:** AVERAGE GRADE 0.2 OZ/T AU.**Commodity:** GOLD**Mass:** *No Data***Production Name:** RENABIE MINE**Year:** 1989**Tonnes:** 258167**Depth of Works:** *No Data***Mining Method:** UNDERGROUND**Mill Capacity:** 740**Rehabilitated Flag:** *No Data***Production Source:** *No Data***Comments:** AVERAGE GRADE 0.196 OZ/T AU**Commodity:** GOLD**Mass:** *No Data***Production Name:** RENABIE MINE**Year:** 1988**Tonnes:** 222622**Depth of Works:** *No Data***Mining Method:** UNDERGROUND**Mill Capacity:** *No Data***Rehabilitated Flag:** *No Data*

Production Source: MP 142, P. 185

Comments: AVERAGE GRADE WAS 0.194 OZ/T AU

Commodity: GOLD

Mass: *No Data*

Production Name: RENABIE MINE

Year: 1987

Tonnes: 247500

Depth of Works: *No Data*

Mining Method: UNDERGROUND

Mill Capacity: 800

Rehabilitated Flag: *No Data*

Production Source: MP 138 P. 183

Comments: AVERAGE GRADE WAS 0.202 OZ/T AU

Commodity: GOLD

Mass: *No Data*

Production Name: RENABIE MINE

Year: 1986

Tonnes: 162386

Depth of Works: *No Data*

Mining Method: UNDERGROUND

Mill Capacity: *No Data*

Rehabilitated Flag: *No Data*

Production Source: *No Data*

Comments: AVERAGE GRADE WAS 7.3 G/T AU

Commodity: GOLD

Mass: *No Data*

Production Name: RENABIE MINE

Year: 1982

Tonnes: 154894

Depth of Works: *No Data*

Mining Method: UNDERGROUND

Mill Capacity: *No Data*

Rehabilitated Flag: *No Data*

Production Source: MP 107, P. 142

Comments: *No Data*

Commodity: GOLD

Mass: *No Data*

Production Name: RENABIE MINE

Year: 1981

Tonnes: 176000

Depth of Works: *No Data*

Mining Method: UNDERGROUND

Mill Capacity: *No Data*

Rehabilitated Flag: *No Data*

Production Source: NORTHERN MINER PRESS, DECEMBER 16 1982

Comments: *No Data*

Commodity: GOLD

Mass: 21957

Production Name: RENABIE MINE

Year: 1970

Tonnes: 57865

Depth of Works: 1071

Mining Method: UNDERGROUND

Mill Capacity: *No Data*

Rehabilitated Flag: *No Data*

Production Source: ODM MINERAL REVIEW FOR 1970, P. 42

Comments: *No Data*

Commodity: GOLD

Mass: 312617

Commodity: SILVER

Mass: 95353

Production Name: RENABIE MINE

Year: 1969

Tonnes: 152394

Depth of Works: 1071

Mining Method: UNDERGROUND

Mill Capacity: 412

Rehabilitated Flag: *No Data*

Production Source: ONTARIO DEPARTMENT OF MINES REVIEW FOR 1969, P. 43

Comments: *No Data*

Commodity: GOLD

Mass: 904575

Commodity: SILVER

Mass: 287924

Production Name: RENABIE MINE

Year: 1968

Tonnes: 188597

Depth of Works: 1071

Mining Method: UNDERGROUND

Mill Capacity: 605

Rehabilitated Flag: *No Data*

Production Source: AR 78 PT 1, P. 34

Comments: *No Data*

Commodity: GOLD

Mass: 1115246

Commodity: SILVER

Mass: 393508

Production Name: RENABIE MINE

Year: 1967

Tonnes: 188901

Depth of Works: 1071

Mining Method: UNDERGROUND

Mill Capacity: 605

Rehabilitated Flag: *No Data*

Production Source: AR 76 P. 16

Comments: *No Data*

Commodity: GOLD

Mass: 1034573

Commodity: SILVER

Mass: 375812

Production Name: RENABIE MINE

Year: 1966

Tonnes: 178838

Depth of Works: 1071

Mining Method: UNDERGROUND

Mill Capacity: 605

Rehabilitated Flag: *No Data*

Production Source: AR 76 P. 14

Comments: *No Data*

Commodity: GOLD**Mass:** 1219710**Commodity:** SILVER**Mass:** 440469**Production Name:** RENABIE MINE**Year:** 1965**Tonnes:** 181520**Depth of Works:** 1006**Mining Method:** UNDERGROUND**Mill Capacity:** 605**Rehabilitated Flag:** *No Data***Production Source:** AR 75 P. 12**Comments:** *No Data***Commodity:** GOLD**Mass:** 1139566**Commodity:** SILVER**Mass:** 396027**Production Name:** RENABIE MINE**Year:** 1964**Tonnes:** 189013**Depth of Works:** 871**Mining Method:** UNDERGROUND**Mill Capacity:** 605**Rehabilitated Flag:** *No Data***Production Source:** AR 74, P. 12**Comments:** *No Data***Commodity:** GOLD**Mass:** 996288**Commodity:** SILVER**Mass:** 290101**Production Name:** RENABIE MINE**Year:** 1963**Tonnes:** 200807**Depth of Works:** 871**Mining Method:** UNDERGROUND**Mill Capacity:** 605**Rehabilitated Flag:** *No Data***Production Source:** AR 73, P. 14**Comments:** *No Data***Commodity:** GOLD**Mass:** 1076899**Commodity:** SILVER**Mass:** 304500**Production Name:** RENABIE MINE**Year:** 1962**Tonnes:** 217821**Depth of Works:** 696**Mining Method:** UNDERGROUND**Mill Capacity:** 605**Rehabilitated Flag:** *No Data***Production Source:** AR 72 P. 14**Comments:** *No Data***Commodity:** GOLD**Mass:** 1111358**Commodity:** SILVER**Mass:** 375470

Production Name: RENABIE MINE**Year:** 1961**Tonnes:** 220236**Depth of Works:** 765**Mining Method:** UNDERGROUND**Mill Capacity:** 605**Rehabilitated Flag:** *No Data***Production Source:** AR 71 PT 1, P.14**Comments:** *No Data***Commodity:** GOLD**Mass:** 1179747**Commodity:** SILVER**Mass:** 341198**Production Name:** RENABIE MINE**Year:** 1960**Tonnes:** 197472**Depth of Works:** 679**Mining Method:** UNDERGROUND**Mill Capacity:** 605**Rehabilitated Flag:** *No Data***Production Source:** AR 70 PT 1, P. 15**Comments:** *No Data***Commodity:** GOLD**Mass:** 1210132**Commodity:** SILVER**Mass:** 343997**Production Name:** RENABIE MINE**Year:** 1959**Tonnes:** 215488**Depth of Works:** 659**Mining Method:** UNDERGROUND**Mill Capacity:** 605**Rehabilitated Flag:** *No Data***Production Source:** AR 69 PT 1, P. 13**Comments:** *No Data***Commodity:** GOLD**Mass:** 1130485**Commodity:** SILVER**Mass:** 329007**Production Name:** RENABIE MINE**Year:** 1958**Tonnes:** 195222**Depth of Works:** 679**Mining Method:** UNDERGROUND**Mill Capacity:** 605**Rehabilitated Flag:** *No Data***Production Source:** AR 68 PT 1, P. 13**Comments:** *No Data***Production Name:** RENABIE MINE**Year:** 1957**Tonnes:** 183846**Depth of Works:** 679**Mining Method:** UNDERGROUND**Mill Capacity:** 550**Rehabilitated Flag:** *No Data*

Production Source: AR 67 PT 1, FACING P. 10

Comments: *No Data*

Commodity: GOLD

Mass: 972684

Commodity: SILVER

Mass: 264163

Production Name: RENABIE MINE

Year: 1956

Tonnes: 168654

Depth of Works: 521

Mining Method: UNDERGROUND

Mill Capacity: *No Data*

Rehabilitated Flag: *No Data*

Production Source: AR 66 PT 1, FACING P. 10

Comments: *No Data*

Production Name: RENABIE MINE

Year: 1955

Tonnes: 182222

Depth of Works: 435

Mining Method: UNDERGROUND

Mill Capacity: 495

Rehabilitated Flag: *No Data*

Production Source: AR 65 PT 1 FACING P. 11

Comments: *No Data*

Commodity: GOLD

Mass: 1183231

Commodity: SILVER

Mass: 368224

Production Name: RENABIE MINE

Year: 1954

Tonnes: 183680

Depth of Works: 435

Mining Method: UNDERGROUND

Mill Capacity: 495

Rehabilitated Flag: *No Data*

Production Source: AR 64 PT 1 FACING P. 10

Comments: *No Data*

Production Name: RENABIE MINE

Year: 1953

Tonnes: 185067

Depth of Works: *No Data*

Mining Method: UNDERGROUND

Mill Capacity: 495

Rehabilitated Flag: *No Data*

Production Source: AR 63 PT 1 FACING P. 10

Comments: *No Data*

Commodity: GOLD

Mass: 1282824

Commodity: SILVER

Mass: 411608

Production Name: RENABIE MINE

Year: 1952

Tonnes: 186971

Depth of Works: 436

Mining Method: UNDERGROUND

Mill Capacity: 495**Rehabilitated Flag:** *No Data***Production Source:** AR 62 PT 1, FACING P. 10**Comments:** *No Data***Commodity:** GOLD**Mass:** 12465458**Commodity:** SILVER**Mass:** 380197**Production Name:** RENABIE MINE**Year:** 1951**Tonnes:** 97610**Depth of Works:** 436**Mining Method:** UNDERGROUND**Mill Capacity:** 495**Rehabilitated Flag:** *No Data***Production Source:** AR 61 PT 1 FACING P. 10**Comments:** *No Data***Commodity:** GOLD**Mass:** 736230**Commodity:** SILVER**Mass:** 234774**Production Name:** RENABIE MINE**Year:** 1950**Tonnes:** 173743**Depth of Works:** 293**Mining Method:** *No Data***Mill Capacity:** 476**Rehabilitated Flag:** *No Data***Production Source:** AR 60 PT 1 FACING P. 10**Comments:** *No Data***Commodity:** GOLD**Mass:** 1148545**Commodity:** SILVER**Mass:** 374568**Production Name:** RENABIE MINE**Year:** 1948**Tonnes:** 110079**Depth of Works:** 128**Mining Method:** UNDERGROUND**Mill Capacity:** *No Data***Rehabilitated Flag:** *No Data***Production Source:** AR 58 PT 1, FACING P 10**Comments:** *No Data***Commodity:** GOLD**Mass:** 743834**Commodity:** SILVER**Mass:** 250293**Production Name:** RENABIE MINE**Year:** 1947**Tonnes:** 28317**Depth of Works:** 126**Mining Method:** UNDERGROUND**Mill Capacity:** *No Data***Rehabilitated Flag:** *No Data***Production Source:** AR 57 PT 1, FACING P. 10**Comments:** *No Data*

Commodity: GOLD**Mass:** 147148**Commodity:** SILVER**Mass:** 51563**Reserves**

Ore Zone Name: RENABIE MINE**Year:** 1942**Category:** UNCLASSIFIED**Tonnes:** 346198**Source:** AR 52 PT 1, P. 179**Comments:** *No Data*

| Commodity | Grade |
|-----------|--------|
| GOLD | 8.9 NA |

Ore Zone Name: RENABIE MINE**Year:** 1949**Category:** UNCLASSIFIED**Tonnes:** 484000**Source:** AR 59 PT 1 P. 70**Comments:** *No Data*

| Commodity | Grade |
|-----------|---------|
| GOLD | 7.75 NA |

Ore Zone Name: RENABIE MINE**Year:** 1950**Category:** UNCLASSIFIED**Tonnes:** 531300**Source:** AR 60 PT 1 , P. 67**Comments:** *No Data*

| Commodity | Grade |
|-----------|--------|
| GOLD | 7.9 NA |

Ore Zone Name: RENABIE MINE**Year:** 1952**Category:** UNCLASSIFIED**Tonnes:** 544500**Source:** AR 62 PT 1, P. 72**Comments:** TIMMINS RGO

| Commodity | Grade |
|-----------|---------|
| GOLD | 7.77 NA |

Ore Zone Name: RENABIE MINE**Year:** 1953**Category:** UNCLASSIFIED**Tonnes:** 554400

Source: AR 63 PT 1, P. 85

Comments: *No Data*

| Commodity | Grade |
|-----------|---------|
| GOLD | 7.77 NA |

Ore Zone Name: RENABIE MINE

Year: 1954

Category: UNCLASSIFIED

Tonnes: 552200

Source: AR 64 PT 1 P. 81

Comments: *No Data*

| Commodity | Grade |
|-----------|---------|
| GOLD | 7.77 NA |

Ore Zone Name: RENABIE MINE

Year: 1955

Category: UNCLASSIFIED

Tonnes: 555500

Source: AR 65 PT 1 P. 81

Comments: *No Data*

| Commodity | Grade |
|-----------|---------|
| GOLD | 7.71 NA |

Ore Zone Name: RENABIE MINE

Year: 1956

Category: UNCLASSIFIED

Tonnes: 523213

Source: AR 66 PT 1, P. 82

Comments: *No Data*

| Commodity | Grade |
|-----------|---------|
| GOLD | 7.22 NA |

Ore Zone Name: RENABIE MINE

Year: 1957

Category: UNCLASSIFIED

Tonnes: 442747

Source: AR 67 PT 1, P. 88

Comments: *No Data*

| Commodity | Grade |
|-----------|---------|
| GOLD | 6.59 NA |

Ore Zone Name: RENABIE MINE

Year: 1958

Category: UNCLASSIFIED

Tonnes: 392189

Source: AR 68 PT 1, P. 61

Comments: *No Data*

| Commodity | Grade |
|-----------|---------|
| GOLD | 6.62 NA |

Ore Zone Name: RENABIE MINE

Year: 1959

Category: UNCLASSIFIED

Tonnes: 288792

Source: AR 69 PT 1, P. 59

Comments: *No Data*

| Commodity | Grade |
|-----------|---------|
| GOLD | 6.53 NA |

Ore Zone Name: RENABIE MINE

Year: 1960

Category: UNCLASSIFIED

Tonnes: 350134

Source: AR 70 PT 1, P. 58

Comments: *No Data*

| Commodity | Grade |
|-----------|---------|
| GOLD | 6.47 NA |

Ore Zone Name: RENABIE MINE

Year: 1961

Category: UNCLASSIFIED

Tonnes: 354699

Source: AR 71 PT 1, P. 62

Comments: *No Data*

| Commodity | Grade |
|-----------|---------|
| GOLD | 6.81 NA |

Ore Zone Name: RENABIE MINE

Year: 1962

Category: UNCLASSIFIED

Tonnes: 323660

Source: AR 72 P. 63

Comments: *No Data*

| Commodity | Grade |
|-----------|---------|
| GOLD | 6.41 NA |

Ore Zone Name: RENABIE MINE

Year: 1963
Category: UNCLASSIFIED
Tonnes: 332125
Source: AR 73, P. 61
Comments: *No Data*

| Commodity | Grade |
|-----------|---------|
| GOLD | 6.69 NA |

Ore Zone Name: RENABIE MINE

Year: 1964
Category: UNCLASSIFIED
Tonnes: 269856
Source: AR 74, P. 58
Comments: *No Data*

| Commodity | Grade |
|-----------|--------|
| GOLD | 8.7 NA |

Ore Zone Name: RENABIE MINE

Year: 1965
Category: UNCLASSIFIED
Tonnes: 310613
Source: AR 75, P. 56
Comments: *No Data*

| Commodity | Grade |
|-----------|---------|
| GOLD | 8.08 NA |

Ore Zone Name: RENABIE MINE

Year: 1966
Category: UNCLASSIFIED
Tonnes: 299850
Source: AR 76, P. 62
Comments: *No Data*

| Commodity | Grade |
|-----------|---------|
| GOLD | 7.15 NA |

Ore Zone Name: RENABIE MINE

Year: 1967
Category: UNCLASSIFIED
Tonnes: 317179
Source: AR 77 P. 51
Comments: *No Data*

| Commodity | Grade |
|-----------|---------|
| GOLD | 6.47 NA |

Ore Zone Name: RENABIE MINE**Year:** 1968**Category:** UNCLASSIFIED**Tonnes:** 173474**Source:** AR 78, P. 32**Comments:** *No Data*

| Commodity | Grade |
|-----------|---------|
| GOLD | 6.56 NA |

Ore Zone Name: RENABIE MINE**Year:** 1974**Category:** UNCLASSIFIED**Tonnes:** 333381**Source:** NORTHERN MINER, DECEMBER 11 1975**Comments:** *No Data*

| Commodity | Grade |
|-----------|---------|
| GOLD | 6.97 NA |

Ore Zone Name: RENABIE MINE**Year:** 1983**Category:** UNCLASSIFIED**Tonnes:** 1783171**Source:** NORTHERN MINER MARCH 10, 1983**Comments:** *No Data*

| Commodity | Grade |
|-----------|---------|
| GOLD | 6.22 NA |

Ore Zone Name: RENABIE MINE**Year:** 1985**Category:** UNCLASSIFIED**Tonnes:** 993612**Source:** ROYEX REPORT (1986), RESIDENT GEOLOGIST FILES**Comments:** *No Data*

| Commodity | Grade |
|-----------|---------|
| GOLD | 6.51 NA |

Ore Zone Name: RENABIE MINE**Year:** 1990**Category:** UNCLASSIFIED**Tonnes:** 1113025**Source:** CMH 1990-91 P. 136 1,226,900 TONS AT 0.203 OPT AU**Comments:** *No Data*

| Commodity | Grade |
|-----------|---------|
| GOLD | 6.96 NA |

Ore Zone Name: RENABIE MINE**Year:** 1991**Category:** UNCLASSIFIED**Tonnes:** 226796**Source:** MP 158 PAGE 203 250,000 TONS AT 0.246 OPT AU**Comments:** 1990 - RESOURCE RECALC. REMOVED 961050 TONS AT 0.203 OPT AU FROM RESERVE

| Commodity | Grade |
|-----------|---------|
| GOLD | 8.43 NA |

References

MAP: RENABIE MINES LTD., NUDULAMA MINES LTD. AND ADJOINING PROPERTIES**Pub.#:** P.492 **Scale:** 1 inch=500 feet **Date:** 01/01/1968**Publisher:** *No Data***Location:** Timmins RGP**Originator:** *No Data***MAP:** CROSS SECTIONS AND LEVEL PLANS - RENABIE AND NUDULAMA**Pub.#:** P.493 **Scale:** 1 inch=500 feet **Date:** 01/01/1968**Publisher:** *No Data***Location:** Timmins RGP**Originator:** *No Data***BOOK:** RENABIE MINE, IN STRUCTURAL GEOLOGY OF CANADIAN ORE DEPOSITS, P. 436-438**Pub.#:** CIMM **Scale:** *No Data* **Date:** 25/01/1948**Publisher:** *No Data***Location:** Timmins RGP**Originator:** Bruce, E.**MAP:** MISSINAIBI LAKE SHEET**Pub.#:** P.672 **Scale:** 1 inch=2 miles **Date:** 01/01/1971**Publisher:** *No Data***Location:** Timmins RGP**Originator:** *No Data***MAP:** RENNIE-LEESON AREA**Pub.#:** Map 51g **Scale:** 1:31 680 **Date:** 01/01/1942**Publisher:** *No Data***Location:** Timmins RGP**Originator:** *No Data***BOOK:** NEWSP - RENABIE MINES LTD - WRGO**Pub.#:** N/A **Scale:** *No Data* **Date:** 25/01/1996

Publisher: *No Data*
Location: *No Data*
Originator: *No Data*

BOOK: NMI FILE, 42B/05 AU 1

Pub. #: N/A **Scale:** *No Data* **Date:** 25/01/1996
Publisher: *No Data*
Location: *No Data*
Originator: *No Data*

BOOK: GEOLOGY OF THE CHAPLEAU AREA, P. 217 - 221

Pub. #: GR 157 **Scale:** *No Data* **Date:** 25/01/1977
Publisher: *No Data*
Location: Timmins RGP
Originator: Thurston et al.

BOOK: RENNIE-LEESON AREA, P. 15-23

Pub. #: AR 51 pt 8 **Scale:** *No Data* **Date:** 25/01/1942
Publisher: *No Data*
Location: Timmins RGP
Originator: Bruce, E.L.

BOOK: GOLD DEPOSITS OF ONTARIO, P. 72-73

Pub. #: MDC 18 **Scale:** *No Data* **Date:** 25/01/1979
Publisher: *No Data*
Location: Timmins RGP
Originator: Gordon, J.B. et al

BOOK: STRUCTURAL GEOLOGY OF THE RENABIE AREA, P. 99-107

Pub. #: MP 146 **Scale:** *No Data* **Date:** 01/01/1989
Publisher: *No Data*
Location: Timmins RGP
Originator: Heather, K.B.

BOOK: Wawa Mineral Deposits Database, p. 249

Pub. #: OFR 5775 **Scale:** *No Data* **Date:** 25/01/1992
Publisher: *No Data*
Location: Timmins RGP
Originator: Frey, E.D. and Stewart, R.C.

BOOK: GOLD OCCURRENCES OF THE WAWA-MISSANABIE AREA, UNPUBLISHED REPORT, P. 1

Pub. #: Robinson **Scale:** *No Data* **Date:** 25/01/1983
Publisher: *No Data*
Location: Timmins RGP

Originator: Robinson, D.

BOOK: MINES OF ONTARIO IN 1941, P. 184

Pub.#: AR 51 pt 1

Scale: *No Data*

Date: 01/01/1942

Publisher: *No Data*

Location: Timmins RGP

Originator: Tower, W.O. et al

BOOK: MINES OF ONTARIO IN 1942, P. 178 - 180

Pub.#: AR 52 pt 1

Scale: *No Data*

Date: 01/01/1943

Publisher: *No Data*

Location: Timmins RGP

Originator: Tower, W.O. et al

BOOK: MINES OF ONTARIO IN 1940, P. 80

Pub.#: AR 50 pt 1

Scale: *No Data*

Date: 01/01/1941

Publisher: *No Data*

Location: Timmins RGP

Originator: Tower, W.O. et al

BOOK: MINES OF ONTARIO IN 1947, P.82 - 83

Pub.#: AR 57 pt 1

Scale: *No Data*

Date: 01/01/1948

Publisher: *No Data*

Location: Timmins RGP

Originator: Mines Inspection Branch

BOOK: MINES OF ONTARIO IN 1948, P. 71-73

Pub.#: AR 58 pt 1

Scale: *No Data*

Date: 01/01/1949

Publisher: *No Data*

Location: Timmins RGP

Originator: Williams, I. (compiler)

BOOK: MINES OF ONTARIO IN 1949, P. 69-70

Pub.#: AR 59 pt 1

Scale: *No Data*

Date: 01/01/1950

Publisher: *No Data*

Location: Timmins RGP

Originator: Williams, I. (compiler)

BOOK: MINES OF ONTARIO IN 1950, P. 66-68

Pub.#: AR 60 pt 1

Scale: *No Data*

Date: 01/01/1951

Publisher: *No Data*

Location: Timmins RGP

Originator: Reade, M.

BOOK: MINING OPERATIONS IN 1951, P. 67-69**Pub.#:** AR 61 pt 1**Scale:** *No Data***Date:** 01/01/1952**Publisher:** *No Data***Location:** Timmins RGP**Originator:** Reade, M.**BOOK: MINING OPERATIONS IN 1952, P. 71-73****Pub.#:** AR 62 pt 1**Scale:** *No Data***Date:** 01/01/1953**Publisher:** *No Data***Location:** Timmins RGP**Originator:** Field, D. J.**BOOK: MINING OPERATIONS IN 1953, P. 84-86****Pub.#:** AR 63 pt 1**Scale:** *No Data***Date:** 01/01/1953**Publisher:** *No Data***Location:** Timmins RGP**Originator:** Reade, D.J.**BOOK: MINING OPERATIONS IN 1954, P. 79-82****Pub.#:** AR 64 pt 1**Scale:** *No Data***Date:** 01/01/1954**Publisher:** *No Data***Location:** Timmins RGP**Originator:** Reade, D.J.**BOOK: MINING OPERATIONS IN 1955, P. 80-82****Pub.#:** AR 65 pt 1**Scale:** *No Data***Date:** 01/01/1956**Publisher:** *No Data***Location:** Timmins RGP**Originator:** Field, D. J.**BOOK: MINING OPERATIONS IN 1956, P. 81-83****Pub.#:** AR 66 pt 1**Scale:** *No Data***Date:** 01/01/1957**Publisher:** *No Data***Location:** Timmins RGP**Originator:** Field, D. J.**BOOK: MINING OPERATIONS IN 1957, P. 86-88****Pub.#:** AR 67 pt 1**Scale:** *No Data***Date:** 01/01/1958**Publisher:** *No Data***Location:** Timmins RGP**Originator:** Field, D. J.**BOOK: MINING OPERATIONS IN 1958, P. 59-61****Pub.#:** AR 68 pt 1**Scale:** *No Data***Date:** 01/01/1959

Publisher: *No Data*

Location: Timmins RGP

Originator: Mines Inspection Branch

BOOK: MINING OPERATIONS IN 1959, P. 57-59

Pub.#: AR 69 pt 1

Scale: *No Data*

Date: 01/01/1960

Publisher: *No Data*

Location: Timmins RGP

Originator: Mines Inspection Branch

BOOK: MINING OPERATIONS IN 1960, P. 57-58

Pub.#: AR 70

Scale: *No Data*

Date: 01/01/1960

Publisher: *No Data*

Location: Timmins RGP

Originator: Riddell, G.S.

BOOK: MINING OPERATIONS IN 1961, P. 61-62

Pub.#: AR 71

Scale: *No Data*

Date: 01/01/1961

Publisher: *No Data*

Location: Timmins RGP

Originator: Kelly, T.J. et al.

BOOK: MINING OPERATIONS IN 1962, P. 62-63

Pub.#: AR 72

Scale: *No Data*

Date: 01/01/1962

Publisher: *No Data*

Location: Timmins RGP

Originator: Kelly, T.J. et al.

BOOK: MINING OPERATIONS IN 1963, P. 60-62

Pub.#: AR 73

Scale: *No Data*

Date: 01/01/1963

Publisher: *No Data*

Location: Timmins RGP

Originator: Riddell, G.S.

BOOK: MINING OPERATIONS FOR 1964, P. 57-58

Pub.#: AR 74

Scale: *No Data*

Date: 01/01/1964

Publisher: *No Data*

Location: Timmins RGP

Originator: Riddell, G.S.

BOOK: MINING OPERATIONS IN 1965, P. 54-56

Pub.#: AR 75

Scale: *No Data*

Date: 01/01/1965

Publisher: *No Data*

Location: Timmins RGP

Originator: Riddell, G.S.

BOOK: MINING OPERATIONS IN 1966, P. 60-62

Pub.#: AR 76

Scale: *No Data*

Date: 01/01/1966

Publisher: *No Data*

Location: Timmins RGP

Originator: Riddell, G.S.

BOOK: MINING OPERATIONS IN 1967, P. 50-51

Pub.#: AR 77

Scale: *No Data*

Date: 01/01/1967

Publisher: *No Data*

Location: *No Data*

Originator: Riddell, G.S.

BOOK: MINING OPERATIONS IN 1968, P. 31-32

Pub.#: AR 78

Scale: *No Data*

Date: 01/01/1968

Publisher: *No Data*

Location: Timmins RGP

Originator: Riddell, G.S.

BOOK: 1975 REPORT OF SSM RESIDENT GEOLOGIST, P. 93

Pub.#: MP 64

Scale: *No Data*

Date: 01/01/1976

Publisher: *No Data*

Location: Timmins RGP

Originator: Giblin, P.E.

BOOK: 1976 REPORT OF SSM RESIDENT GEOLOGIST, P. 97

Pub.#: MP 71

Scale: *No Data*

Date: 01/01/1977

Publisher: *No Data*

Location: Timmins RGP

Originator: Giblin, P.E.

BOOK: 1981 REPORT OF SSM RESIDENT GEOLOGIST, P. 129

Pub.#: MP 101

Scale: *No Data*

Date: 01/01/1982

Publisher: *No Data*

Location: Timmins RGP

Originator: Bennett, G.

BOOK: 1982 REPORT OF SSM RESIDENT GEOLOGIST, P. 142

Pub.#: MP 107

Scale: *No Data*

Date: 01/01/1983

Publisher: *No Data*

Location: Timmins RGP

Originator: Bennett, G.

BOOK: 1983 REPORT OF SSM RESIDENT GEOLOGIST, P. 180**Pub.#:** MP 117**Scale:** *No Data***Date:** 01/01/1984**Publisher:** *No Data***Location:** Timmins RGP**Originator:** Bennett, G.**BOOK:** 1984 REPORT OF SSM RESIDENT GEOLOGIST, P. 209-211**Pub.#:** MP 122**Scale:** *No Data***Date:** 01/01/1985**Publisher:** *No Data***Location:** *No Data***Originator:** Bennett, G.**BOOK:** 1985 REPORT OF TIMMINS RESIDENT GEOLOGIST, P. 167-168**Pub.#:** MP 128**Scale:** *No Data***Date:** 01/01/1986**Publisher:** *No Data***Location:** Timmins RGP**Originator:** Luhta, L.E.**BOOK:** 1986 REPORT OF TIMMINS RESIDENT GEOLOGIST, P. 145-146**Pub.#:** MP 134**Scale:** *No Data***Date:** 01/01/1987**Publisher:** *No Data***Location:** Timmins RGP**Originator:** Luhta, L.E. et al.**BOOK:** 1987 REPORT OF WAWA RESIDENT GEOLOGIST, P. 183**Pub.#:** MP 138**Scale:** *No Data***Date:** 01/01/1987**Publisher:** *No Data***Location:** Timmins RGP**Originator:** Tortosa, D. et al**BOOK:** 1988 REPORT OF WAWA RESIDENT GEOLOGIST, P. 185**Pub.#:** MP 142**Scale:** *No Data***Date:** 01/01/1989**Publisher:** *No Data***Location:** Timmins RGP**Originator:** Tortosa, D. et al**BOOK:** 1989 REPORT OF WAWA RESIDENT GEOLOGIST, P. 186**Pub.#:** MP 147**Scale:** *No Data***Date:** 01/01/1990**Publisher:** *No Data***Location:** Timmins RGP**Originator:** Tortosa, D. et al**BOOK:** 1990 REPORT OF WAWA RESIDENT GEOLOGIST, P. 181-182**Pub.#:** MP 152**Scale:** *No Data***Date:** 01/01/1991

Publisher: *No Data*

Location: Timmins RGP

Originator: Tortosa, D. et al

BOOK: 1991 REPORT OF WAWA RESIDENT GEOLOGIST, P. 203

Pub.#: MP 158

Scale: *No Data*

Date: 01/01/1992

Publisher: *No Data*

Location: Timmins RGP

Originator: Wilson, A.C.

BOOK: STRUCTURAL ANALYSIS OF THE RENABIE MINE AREA

Pub.#: OFR 5759

Scale: *No Data*

Date: 01/01/1991

Publisher: *No Data*

Location: Timmins RGP

Originator: Callan, N.J.

BOOK: GSC, STAMP OF 1087, 42B - 59

Pub.#: OF 1087

Scale: *No Data*

Date: 01/01/1985

Publisher: *No Data*

Location: Timmins RGP

Originator: Rose et al

General Information

MDI Number: MDI42B05NW00007

Old MDI Number: S 0456

Deposit Name: NUDULAMA PROSPECT - 1986, DULAMA SHAFT - 1947, DULAMA NO. 1 VEIN - 1947

Deposit Status: DEVELOPED PROSPECT WITH RESERVES

SMDR #: 02026

AMIS #: No Data

Related Deposit: COMPOUND

Related MDI: No Data

Creation Date: 21-MAR-1986

Created By: Q Unknown

Revision Date: 13-JUN-2011

Revised By: A WILSON

Organization Affiliation: Converted from the original MDI

Commodity

Primary Commodities: GOLD, SILICA/QUARTZ (NONMETAL/FLUX)

Secondary Commodities: No Data

Location

| Township | Lot | Concession | Section | Legal Desc. |
|----------|-----|------------|---------|-------------|
| LEESON | NA | NA | No Data | No Data |

Latitude: 48° 22' 29.13"

Longitude: -83° 51' 23.87"

UTM Zone: 17

UTM Easting: 288466.328

UTM Northing: 5361897.78

UTM Datum: NAD83

Resident Geologist District: TIMMINS

Mining Division: SAULT STE. MARIE

| NTS Grid Name | Qualifier |
|---------------|-----------|
| 42B05NW | P |

Claim Map: G-1162

Point Location Description: Old open pit

Location Method: DATA COMPILATION

Source Map: SHAFT ON CLAIM S.34819 ON MAP P.492

Source Map Scale: 1:6 000

Source Map Accuracy: No Data

Access Description: The site is accessible by driving east via the old Renabie Road from the north end of highway 651. From the former Renabie mine site, the Nudulama property is located approximately 750 m east of the tailings pond.

Exploration History

08/06/2005 1945-47: Dulama Gold Mines Ltd. - trenching, 26 ddh (7469 ft). 1948: Dulama Gold Mines Limited - No. 1 shaft sunk to 300 ft., levels established at 150 and 275 ft. 1949: Dulama Gold Mines Ltd. - underground development; 3 surface ddh (2068 ft.). 1950: Ladulama Gold Mines Limited - shaft sinking from 300 to 755 feet; new levels established at 425, 575 and 725 ft. 1951: Ladulama Gold Mines Limited - No. 1 shaft deepened to 1065-ft, 2 new levels established at 875-ft and 1025-ft; diamond drilling on 725-ft level, 150 ft crosscutting on 1025 ft level. 1953: Ladulama Gold Mines Limited. changes name to Nudulama Mines Limited. 1974-75: Nudulama Mines Ltd. - mapping, 6 ddh. 1984: Anglo Dominion Gold Exploration Ltd. - 18 ddh (6915 ft), stripping, trenching, percussion drill holes. 1989: property owned by Anglo Dominion Gold Mines. 2004: M. Tremblay and J. Robert - prospecting, sampling.

Assessment Files

| Assessment Number | Assessment File |
|-------------------|-----------------|
| LEESON 0016 | <i>No Data</i> |
| LEESON 0017A1 | <i>No Data</i> |
| LEESON 0023C1 | <i>No Data</i> |
| LEESON 0026 | <i>No Data</i> |
| WP LEESON.16 | <i>No Data</i> |
| WP LEESON.19 | <i>No Data</i> |
| WP LEESON.3 | <i>No Data</i> |

Geology

Province: SUPERIOR

Sub Province: WAWA

Belt: MICHIPICOTEN

Geological Age: *No Data*

Intrusion: *No Data*

Geochronological Age: *No Data*

Terrane: WAWA GNEISSIC

Geochron. Age Ref: *No Data*

Metamorphism Type: *No Data*

Metamorphism Grade: *No Data*

Tectonic Assemblage: *No Data*

Formation: *No Data*

Structure

| Structure Name | Reg Local Ind | Strike | Dip | Trend | Plunge |
|----------------|---------------|--------|-----|----------------|----------------|
| RENABIE SHEAR | LOCAL | 280 | 76 | <i>No Data</i> | <i>No Data</i> |

Comments

No Data

Lithology

Deposit Rock Name: VEIN

Rank: 1

Composition Modifier: QUARTZ

Textural Modifier: *No Data*

Relationship to Deposit: HOST

Deposit Rock Name: INTERMEDIATE INTRUSIVE

Rank: 2

Composition Modifier: TRONDHJEMITE-TONALITE

Textural Modifier: SHEARED

Relationship to Deposit: HOST

Comments

29/06/2001 The deposits is a lenticular zone of mineralized quartz veins and stringers within sheared and silicified tonalite and greenstone. The quartz frequently contains inclusions of tonalite. The quartz vein is cut roughly midway by a NW striking diabase dike.

Mineralization

| Rank | Mineral | Type |
|------|---------|--------|
| 1 | PYRITE | GANGUE |
| 1 | GOLD | ORE |

| | | |
|---|--------------|--------|
| 2 | GALENA | GANGUE |
| 3 | MOLYBDENITE | GANGUE |
| 4 | CHALCOPYRITE | GANGUE |

Comments

29/06/2001 The best assays obtained by Dulama Gold Mines Ltd from their surface diamond drilling program west of the diabase dike on the No. 1 Vein were: 0.74 oz/t Au over 15 ft; 0.33 oz/t Au over 33 ft. To the east of the diabase dike, the best assays ranged from 0.50 oz/t Au over 5 feet to 0.27 oz/t Au over 31.5 ft. Intersections from diamond drilling completed for Anglo Dominion returned assays up to 0.069 oz/t Au over 27 feet on the west side of the diabase dike. Diamond drilling on the east side of the diabase dike returned values up to 0.102 oz/t Au over 18 feet. Samples taken from surface trenches in 1984 returned assays up to 0.315 oz/t Au over 15 feet.

Alteration

No Data

Comments

No Data

Geochemistry

No Data

Deposit Information

Deposit Classification

No Data

Deposit Characteristic

| Ranking | Description |
|---------|-------------|
| 1 | VEIN |
| 2 | SHEARED |

Deposit Structure

| Ranking | Zone Name | Description |
|---------|---------------------|-------------|
| 1 | NUDULAMA NO. 1 VEIN | VEIN |

Deposit Shape and Size

| Ranking | Desc | Zone Name | Length | Thickness | Depth | Zone Strike | Dip | Plunge | Trend | Age | Ref |
|---------|---------|---------------------|--------|-----------|---------|-------------|-----|---------|---------|---------|---------|
| 1 | REGULAR | NUDULAMA NO. 1 VEIN | 152.4 | 16.7 | No Data | 90 | 75 | No Data | No Data | No Data | No Data |

Deposit Visit

| Date | Geologist Name | Comments |
|------------|----------------|--|
| 29/06/2001 | A WILSON | The Nudulama Vein was developed within the Renabie Mine workings. The majority of the reserves that were blocked out were on the west side of the diabase dike. On surface, the quartz lens strikes about E-W from surface to the 2nd level and N60W from the 3rd level to the 5th level. The dip of the lens on the west side of the dike is south, ranging from about 80 degrees near surface to 67 degrees on the 4th level. To the west of the diabase dike, the lens plunges S85W at 50 degrees. On the east side of the diabase, the quartz deposit strikes about N80W and dips south at about 75 degrees. |

Production

No Data

Reserves

Ore Zone Name: NUDULAMA PROPERTY

Year: 1966

Category: UNCLASSIFIED

Tonnes: 637257

Source: PR-66-1, P. 23

Comments: PUBLISHED RESERVES ARE ABOVE THE 750-FT LEVEL.

| Commodity | Grade |
|-----------|---------|
| GOLD | 6.03 NA |

Ore Zone Name: NUDULAMA PROPERTY

Year: 1970

Category: POSSIBLE

Tonnes: 1100000

Source: MP 43 P. 56

Comments: *No Data*

| Commodity | Grade |
|-----------|-------|
| GOLD | 0 NA |

Ore Zone Name: NUDULAMA PROSPECT

Year: 1971

Category: UNCLASSIFIED

Tonnes: 521392

Source: MDC 18 P. 71-72

Comments: STOCKPILED DEVELOPMENT ORE ESTIMATED TO BE 14000 TONS AT 0.16 OZ/T AU

| Commodity | Grade |
|-----------|-------|
| GOLD | 6 NA |

References

BOOK: CAN MINES HANBOOK 1989-90, P76,97

Pub.#: N/A

Scale: *No Data*

Date: 25/01/1989

Publisher: *No Data*

Location: Timmins RGP

Originator: *No Data*

MAP: RENABIE MINES LTD., NUDULAMA MINES LTD. AND ADJOINING PROPERTIES

Pub.#: P.492

Scale: 1 inch=500 feet

Date: 01/01/1968

Publisher: *No Data*

Location: Timmins RGP

Originator: *No Data*

MAP: CROSS SECTIONS - RENABIE MINES LTD., NUDULAMA MINES LTD., AND ADJOINING PROP

Pub.#: P.493

Scale: 1 inch=500 feet **Date:** 01/01/1968

Publisher: *No Data*

Location: Timmins RGP

Originator: *No Data*

MAP: MISSINAIBI LAKE SHEET

Pub.#: P.672

Scale: 1 inch=2 miles **Date:** 01/01/1971

Publisher: *No Data*

Location: Timmins RGP

Originator: *No Data*

MAP: RENNIE-LEESON AREA

Pub.#: Map 51g

Scale: 1:31 680 **Date:** 01/01/1942

Publisher: *No Data*

Location: Timmins RGP

Originator: *No Data*

BOOK: DULAMA MINES LTD. - NEWSPAPER CLIPPINGS

Pub.#: Dulama

Scale: *No Data* **Date:** 25/01/1946

Publisher: *No Data*

Location: Timmins RGP

Originator: *No Data*

BOOK: NUDULAMA MINES - NEWSPAPER CLIPPINGS

Pub.#: Nudulama

Scale: *No Data* **Date:** 25/01/1965

Publisher: *No Data*

Location: Timmins RGP

Originator: *No Data*

BOOK: NMI FILE, 42B/05 AU 2

Pub.#: N/A

Scale: *No Data* **Date:** 25/01/1996

Publisher: *No Data*

Location: *No Data*

Originator: *No Data*

BOOK: ANGLO DOMINION - NEWSPAPER CLIPPINGS

Pub.#: Anglo-Dom

Scale: *No Data* **Date:** 16/12/1985

Publisher: *No Data*

Location: Timmins RGP

Originator: *No Data*

BOOK: GEOLOGY OF THE CHAPLEAU AREA, P. 210-211**Pub.#:** GR 157**Scale:** *No Data***Date:** 25/01/1977**Publisher:** *No Data***Location:** Timmins RGP**Originator:** Thurston et al.**BOOK: GEOLOGY OF THE RENNIE-LEESON AREA****Pub.#:** AR 51 pt8**Scale:** *No Data***Date:** 25/01/1942**Publisher:** *No Data***Location:** Timmins RGP**Originator:** Bruce, E.L.**BOOK: GOLD DEPOSITS OF ONTARIO, P. 71-72****Pub.#:** MDC 18**Scale:** *No Data***Date:** 25/01/1979**Publisher:** *No Data***Location:** Timmins RGP**Originator:** Gordon, J.B. et al**BOOK: ANNUAL REPORT OF RESIDENT GEOLOGISTS, P. 168****Pub.#:** MP 128**Scale:** *No Data***Date:** 25/01/1986**Publisher:** *No Data***Location:** Timmins RGP**Originator:** Tortosa, D. et al**BOOK: STRUCTURAL GEOLOGY OF THE RENABIE AREA, P. 99-107****Pub.#:** MP 146**Scale:** *No Data***Date:** 25/01/1989**Publisher:** *No Data***Location:** Timmins RGP**Originator:** Heather, K.B.**BOOK: Wawa Mineral Deposits Database, p. 247****Pub.#:** OFR 5775**Scale:** *No Data***Date:** 25/01/1992**Publisher:** *No Data***Location:** Timmins RGP**Originator:** Frey, E.D. and Stewart, R.C.**BOOK: GOLD OCCURRENCES OF THE WAWA-MISSANABIE AREA, UNPUBLISHED REPORT P. 95****Pub.#:** Robinson**Scale:** *No Data***Date:** 25/01/1983**Publisher:** *No Data***Location:** Timmins RGP**Originator:** Robinson, D.**BOOK: RENABIE MINES LTD. AND NUDULAMA MINES LTD, P. 22-23**

Pub.#: PR 66-1 **Scale:** *No Data* **Date:** 01/01/1966
Publisher: *No Data*
Location: Timmins RGP
Originator: Ontario Department of Mines

BOOK: OPERATION CHAPLEAU, P. 56

Pub.#: MP 43 **Scale:** *No Data* **Date:** 01/01/1970
Publisher: *No Data*
Location: Timmins RGP
Originator: Thurston, Siragusa, Sage

BOOK: MINING OPERATIONS IN 1951, P. 35

Pub.#: AR 61 pt 2 **Scale:** *No Data* **Date:** 01/01/1952
Publisher: *No Data*
Location: Timmins RGP
Originator: Reade, M.

BOOK: MINES OF ONTARIO IN 1950, P. 34

Pub.#: AR 60 pt2 **Scale:** *No Data* **Date:** 01/01/1950
Publisher: *No Data*
Location: Timmins RGP
Originator: Reade, M.

BOOK: MINES OF ONTARIO IN 1948, P. 26

Pub.#: AR 58 pt 2 **Scale:** *No Data* **Date:** 01/01/1948
Publisher: *No Data*
Location: Timmins RGP
Originator: Williams, I. (compiler)

BOOK: MINES OF ONTARIO IN 1949, P. 23-24

Pub.#: AR 59 pt 2 **Scale:** *No Data* **Date:** 01/01/1949
Publisher: *No Data*
Location: Timmins RGP
Originator: Williams, I. (compiler)

BOOK: STRUCTURAL ANALYSIS OF THE RENABIE MINE, P. 53-56

Pub.#: OFR 5759 **Scale:** *No Data* **Date:** 01/01/1991
Publisher: *No Data*
Location: Timmins RGP
Originator: Callan, N.J.

BOOK: LADULAMA GOLD MINES LTD. - NEWSPAPER CLIPPINGS

Pub.#: Ladulama **Scale:** *No Data* **Date:** 01/01/1952
Publisher: *No Data*

Location: Timmins RGP

Originator: *No Data*

BOOK: GSC, STAMP OF 1087, 42B - 54

Pub.#: OF 1087

Scale: *No Data*

Date: 01/01/1985

Publisher: *No Data*

Location: Timmins RGP

Originator: Rose et al.

General Information

MDI Number: MDI42C08SW00009

Old MDI Number: A 0079

Deposit Name: CLINE LAKE GOLD MINE - 1924, PICK MINE - 1959, CLINE MINE - 1924

Deposit Status: PAST PRODUCING MINE WITHOUT RESERVES

SMDR #: 01876

AMIS #: No Data

Related Deposit: SIMPLE

Related MDI: No Data

Creation Date: 15-MAY-1987

Created By: Q Unknown

Revision Date: 13-JUN-2005

Revised By: G W SEIM

Organization Affiliation: Converted from the original MDI

Commodity

Primary Commodities: GOLD, SILVER

Secondary Commodities: MOLYBDENUM

Location

| Township | Lot | Concession | Section | Legal Desc. |
|----------|-----|------------|---------|-------------|
| JACOBSON | NA | NA | No Data | No Data |

Latitude: 48° 19' 10.55"

Longitude: -84° 21' 5.95"

UTM Zone: 16

UTM Easting: 696323.479

UTM Northing: 5355212.933

UTM Datum: NAD83

Resident Geologist District: TIMMINS

Mining Division: SAULT STE. MARIE

| NTS Grid Name | Qualifier |
|---------------|-----------|
| 42C08SW | P |

Claim Map: M-1583

Point Location Description: No. 3 shaft

Location Method: FIELD VISIT WITH GPS

Source Map: No Data

Source Map Scale: No Data

Source Map Accuracy: No Data

Access Description: The site is accessible via Highway 527 (Dubreuilville Highway) to the new Goudreau Road. Travel along the new Goudreau Road to the junction with the old Goudreau Road (a distance of approximately 18 km), turn east and follow the old Goudreau Road to the north end of Pine Lake (approximately 6 km). Take the Jacobson Tp road (Lochalsh access road) to the Cline Lake access road (approximately 2.5 km). Depending on flooding conditions, the mine can be accessed either by foot or by vehicle right to the mine site.

Exploration History

08/06/2005 1918: J. Cline - discovery, stripping, trenching, test pitting. 1924-27: Clines Canadian Gold Mines Ltd. (Cline Mines Ltd.) - optioned property; Office Shaft sunk to 115 feet; No. 1 shaft sunk to 140 ft. with 1 level developed, No. 2 shaft (inclined) sunk to 215 ft with 2 levels established. 1927-32: Cline Mines Ltd. - Office Shaft sunk to 115 feet and 1 level established. 1932-59: Cline Lake Gold Mines Limited - diamond drilling, production 1938-42, 3 compartment shaft deepened to 622 ft in 1940, No. 4 Shaft 4 compartment shaft deepened to 1196 ft in 1940, operations ceased October 8, 1942 and plant dismantled. 1959-79: Pick Mines Ltd. - property acquisition, 31 surface ddh (8951 ft), shaft dewatering, underground sampling, underground development, ground magnetometer survey, cyanidation and floatation tests on ore samples, adit driven on No. 3 Zone. 1970-83: Picktrex Mining and Investments Ltd./ROK Engineering Construction - magnetometer

survey, 9 percussion ddh (53 ft), stripping, sampling, mapping, cyanidation and floatation tests. 1983-2000: Cline Development Corporation - magnetometer survey, mapping, soil sampling, IP survey, in 1985 property was optioned to Noranda Exploration Co. Ltd/Freewest Resources-Longold Resources who completed diamond drilling on the property (86 ddh - 14 725 m, completed in 1997-90), stripping, trenching and mapping.

Assessment Files

| Assessment Number | Assessment File |
|-------------------|-----------------|
| JACOBSON 0037 | <i>No Data</i> |
| JACOBSON 0049 | <i>No Data</i> |
| JACOBSON 0068 | <i>No Data</i> |
| JACOBSON 0076 | <i>No Data</i> |
| JACOBSON 22-A1 | <i>No Data</i> |
| JACOBSON 60A1 | <i>No Data</i> |
| WPJACOBSON.10 | <i>No Data</i> |
| WPJACOBSON.22 | <i>No Data</i> |
| WPJACOBSON.23 | <i>No Data</i> |
| WPJACOBSON.26 | <i>No Data</i> |
| WPJACOBSON.27 | <i>No Data</i> |
| WPJACOBSON.30 | <i>No Data</i> |
| WPJACOBSON.51 | <i>No Data</i> |
| WPJACOBSON.56 | <i>No Data</i> |

Geology

Province: SUPERIOR

Sub Province: WAWA

Belt: MICHIPICOTEN

Intrusion: *No Data*

Terrane: *No Data*

Metamorphism Type: REGIONAL

Metamorphism Grade: GREENSCHIST

Tectonic Assemblage: WAWA

Formation: *No Data*

Structure

| Structure Name | Reg Local Ind | Strike | Dip | Trend | Plunge |
|--------------------------------|---------------|--------|-----|----------------|----------------|
| GOUDREAU LAKE DEFORMATION ZONE | LOCAL | 265 | 70 | <i>No Data</i> | <i>No Data</i> |

Comments

08/11/2000 The deposit lies within the Eastern Domain of the Goudreau Lake Deformation Zone. The GLDZ is up to 4.5 km in width and strikes in a gentle sigmoid-form for at least 30 km, subparallel to the stratigraphy and the regional foliation. In the immediate Goudreau-Lochalsh area, the GLDZ is coincident with a major contact between Cycle 2 and Cycle 3 volcanics. There is a strong structural control of the gold-bearing quartz veins systems within each of the 070-075 striking high-strain zones within the deformation zone. The Eastern Domain of the GLDZ is 9 km long and 2 km wide and contains narrow brittle and brittle-ductile high-strain zones displaying dextral, oblique slip displacement. Mineral lineations at the Cline Lake area have a consistent shallow plunge to the east and become moderately to steeply plunging in the Godin Lake area. Within the eastern domain, high-strain zones (as well as laminated, quartz-tourmaline and/or quartz-Fe-carbonate veins, fractures and felsic porphyry dikes) are dominantly parallel or at low angles to the east-striking regional foliation. The eastern domain is truncated on the west by the NW-trending Maskinonge Lake Fault.

Lithology

Deposit Rock Name: VEIN **Rank:** 1

Composition Modifier: QUARTZ

Textural Modifier: *No Data*

Relationship to Deposit: HOST

Deposit Rock Name: INTERMEDIATE INTRUSIVE **Rank:** 2

Composition Modifier: GRANODIORITE

Textural Modifier: PORPHYRITIC

Relationship to Deposit: NEAR

Deposit Rock Name: MAFIC METAVOLCANICS **Rank:** 3

Composition Modifier: *No Data*

Textural Modifier: SHEARED, PILLOWED

Relationship to Deposit: NEAR

Deposit Rock Name: MAFIC INTRUSIVE **Rank:** 4

Composition Modifier: *No Data*

Textural Modifier: *No Data*

Relationship to Deposit: NEAR

Comments

08/11/2000 The deposit is hosted by a series of high-strain zone hosted quartz veins that cross-cut all of the local rock types. The most prominent rock type present is a near vertical, oval shaped granodiorite stock in the immediate Cline Lake Mine workings. The granodiorite is characterized by the presence of blue opalescent quartz eyes. The stock plunges moderately to steeply to the east. Many felsic to intermediate dikes also occur in the vicinity of the mine. They have been mapped as: intermediate dikes (oldest), aphanitic felsic dikes, quartz-porphyry dikes and feldspar porphyry dikes. The mafic metavolcanic rocks in the vicinity of the mine are strongly foliated. In other locations on the property, the mafic metavolcanic rocks are massive to pillowed flows. Minor chert-magnetite iron formation has been observed intercalated within the flows. Early mappers (Bruce 1942) had mapped a series of rhyolite flows interbedded with the mafic metavolcanic rocks. More recently these units have been interpreted as synvolcanic intrusions.

Mineralization

| Rank | Mineral | Type |
|------|--------------|--------|
| 1 | GOLD | ORE |
| 1 | PYRITE | GANGUE |
| 2 | PYRRHOTITE | GANGUE |
| 3 | SERICITE | GANGUE |
| 4 | CHLORITE | GANGUE |
| 5 | CARBONATE | GANGUE |
| 6 | TOURMALINE | GANGUE |
| 7 | CHALCOPYRITE | GANGUE |
| 8 | GALENA | GANGUE |
| 9 | SPHALERITE | GANGUE |
| 10 | ARSENOPYRITE | GANGUE |
| | | |

| | | |
|----|-------------|--------|
| 11 | MOLYBDENITE | GANGUE |
|----|-------------|--------|

Comments

08/11/2000 Mineralization consists of auriferous quartz veins and schistose rocks hosted within brittle-ductile high-strain zones. Gold mineralization can occur with, or without, quartz in thin shears accompanied by carbonate, pyrite, and biotite or sericite. Individual veins nearly always carry anomalous gold, but gold values are generally highly erratic. Visible gold is common locally. The quartz in the gold-bearing veins typically has a sugary texture. Gold is usually found in fine particles in or near lenses or grains of fine-grained pyrite. However, gold has also been observed as irregular grains completely surrounded by quartz, as grains moulded onto pyrite grains, as fillings of fractures in pyrite, as small blebs in unfractured pyrite, filling fractures in quartz near pyrite grains and along the margins of galena grains.

Alteration

| Rank | Mineral | Type | Habit | Intensity |
|------|----------|-----------------|-------------|-----------|
| 1 | ANKERITE | CARBONATIZATION | REPLACEMENT | WEAK |
| 2 | SERICITE | SERICITIZATION | REPLACEMENT | WEAK |
| 3 | PYRITE | PYRITIC | REPLACEMENT | WEAK |

Comments

08/11/2000 Alteration is confined to zones of shearing and does not affect large volumes of rock. Underground at the mine, Bruce observed that the wall rocks had not undergone extensive alteration. Alteration consists of variable amounts of Fe-carbonatization, sericitization, pyritization and minor silicification. The mafic metavolcanics display chlorite, Fe-carbonate, calcite and minor pyrite and quartz alteration. The felsic units display sericite, quartz, pyrite and Fe-carbonate. Fe-carbonatization is the most abundant alteration type associated with the auriferous quartz veins.

Geochemistry

No Data

Deposit Information

Deposit Classification

| Rank | Description |
|------|--------------|
| 1 | HYDROTHERMAL |

Deposit Characteristic

| Ranking | Description |
|---------|-------------|
| 1 | SHEARED |
| 2 | VEIN |

Deposit Structure

| Ranking | Zone Name | Description |
|---------|------------|-------------|
| 1 | CLINE MINE | FAULT |
| 1 | CLINE MINE | SHEAR |
| 1 | CLINE MINE | VEIN |

Deposit Shape and Size

| Ranking | Desc | Zone Name | Length | Thickness | Depth | Zone Strike | Dip | Plunge | Trend | Age | Ref |
|---------|---------|------------|---------|-----------|---------|-------------|-----|---------|---------|---------|---------|
| 1 | REGULAR | CLINE MINE | No Data | No Data | No Data | 260 | 75 | No Data | No Data | No Data | No Data |

Deposit Visit

| Date | Geologist Name | Comments |
|-------------|-----------------------|--|
| 08/11/2000 | A WILSON | A 15 metre wide ductile high-strain zone, known as the Cline-Edwards high-strain zone, lies a short distance south of the No. 3 adit and the main No. 4 production shaft. This zone crosscuts both the mafic and felsic rocks. Quartz, Fe-carbonate, sericite and chlorite are commonly observed in this zone. Large, milky white quartz veins are common within the Cline-Edwards high strain zone but they are generally non-auriferous. Bruce reported that no ore of any consequence was found within this high-strain zone. This point was supported by the Noranda diamond drilling programme. Bruce indicates that this high-strain zone passes into the granodiorite stock between the 3rd and 4th levels of the underground workings. The productive part of the workings was in the hanging wall rocks of the Cline-Edwards high-strain zone. The most prominent subsidiary feature at the mine is the A fault. It trends 110-115 and occupies a nearly vertical brittle-ductile high-strain zone. Subsidiary structures splay off of the A fault, as well as the Cline-Edwards shear. The most important ore body was the A vein, which lay along the hanging wall side of the A fault. Numerous subsidiary veins branch off the hanging wall side of the A vein and are reportedly localized along the contacts of felsic dikes. No ore was found in the foot wall of the Cline-Edwards shear but mineralization is found in the footwall rocks on the adjoining Edwards property. Little mineralization was found below the 5th level of the mine workings. This appears to be because with increasing depth, the Cline-Edwards high-strain zone progressively encroaches on the near vertical dipping, eastward plunging vein system, and eventually truncates it. |

Production**Production Name:** CLINE MINE**Year:** 1948**Tonnes:** 0**Depth of Works:** No Data**Mining Method:** No Data**Mill Capacity:** 0**Rehabilitated Flag:** No Data**Production Source:** SMDR 001876**Comments:** No Data**Commodity:** GOLD**Mass:** 613**Production Name:** CLINE MINE**Year:** 1947**Tonnes:** 0**Depth of Works:** No Data**Mining Method:** No Data**Mill Capacity:** No Data**Rehabilitated Flag:** No Data**Production Source:** SMDR 001876**Comments:** No Data**Commodity:** GOLD**Mass:** 2625**Commodity:** SILVER**Mass:** 477**Production Name:** CLINE LAKE MINE**Year:** 1942**Tonnes:** 50731**Depth of Works:** 364**Mining Method:** UNDERGROUND**Mill Capacity:** 220

Rehabilitated Flag: *No Data*

Production Source: AR 52 PT 1 TABLE FACING P 10, P. 90-91

Comments: *No Data*

Commodity: GOLD

Mass: 251575

Commodity: SILVER

Mass: 48217

Production Name: CLINE LAKE MINE

Year: 1941

Tonnes: 93844

Depth of Works: 364

Mining Method: UNDERGROUND

Mill Capacity: 257

Rehabilitated Flag: *No Data*

Production Source: AR 51 PT 1 TABLE IV, P. 87

Comments: *No Data*

Commodity: GOLD

Mass: 403189

Commodity: SILVER

Mass: 6806

Production Name: CLINE MINE

Year: 1940

Tonnes: 94693

Depth of Works: 190

Mining Method: UNDERGROUND

Mill Capacity: 220

Rehabilitated Flag: *No Data*

Production Source: AR 50 PT 1A, TABLE 3

Comments: *No Data*

Commodity: GOLD

Mass: 2795552

Commodity: SILVER

Mass: 89921

Production Name: CLINE MINE

Year: 1939

Tonnes: 94693

Depth of Works: 159

Mining Method: UNDERGROUND

Mill Capacity: 259

Rehabilitated Flag: *No Data*

Production Source: AR 49 PT 1, P. 12, 18, 99

Comments: *No Data*

Commodity: GOLD

Mass: 762031

Commodity: SILVER

Mass: 118054

Production Name: CLINE MINE

Year: 1938

Tonnes: 35578

Depth of Works: 159

Mining Method: UNDERGROUND

Mill Capacity: 220

Rehabilitated Flag: *No Data*

Production Source: AR 48 PT 1 P. 95

Comments: *No Data*

Commodity: GOLD**Mass:** 248771**Commodity:** SILVER**Mass:** 36623

Reserves

Ore Zone Name: CLINE LAKE GOLD MINE**Year:** 1987**Category:** POSSIBLE**Tonnes:** 18140**Source:** RESIDENT GEOLOGIST'S FILES**Comments:** *No Data*

| Commodity | Grade |
|-----------|---------|
| GOLD | 19.5 NA |

References

MAP: GOUDREAU-LOCHALSH AREA**Pub. #:** Map 36b**Scale:** 1:63 360**Date:** 01/01/1927**Publisher:** *No Data***Location:** Timmins RGP**Originator:** *No Data***MAP:** GOUDREAU GOLD AREA**Pub. #:** Map 40e**Scale:** 1:31 680**Date:** 01/01/1931**Publisher:** *No Data***Location:** Timmins RGP**Originator:** *No Data***MAP:** GOUDREAU-LOCHALSH AREA**Pub. #:** Map 49g**Scale:** 1:31 680**Date:** 01/01/1940**Publisher:** *No Data***Location:** Timmins RGP**Originator:** *No Data***MAP:** MICHIPICOTEN AREA**Pub. #:** P.184**Scale:** 1 inch=2 miles**Date:** 01/01/1963**Publisher:** *No Data***Location:** Timmins RGP**Originator:** *No Data***MAP:** WAWA SHEET**Pub. #:** P.640**Scale:** 1 inch=2 miles**Date:** 01/01/1971**Publisher:** *No Data***Location:** Timmins RGP

Originator: *No Data*

MAP: JACOBSON TOWNSHIP

Pub.#: P.3170

Scale: 1:15 840

Date: 01/01/1990

Publisher: *No Data*

Location: Timmins RGP

Originator: *No Data*

BOOK: GDIF - JACOBSON TP

Pub.#: GDIF 111

Scale: *No Data*

Date: 25/01/1983

Publisher: *No Data*

Location: Timmins RGP

Originator: Resident Geologist Staff

BOOK: NEWSP - NORANDA EXPLORATION CO LTD

Pub.#: N/A

Scale: *No Data*

Date: 25/01/1996

Publisher: *No Data*

Location: *No Data*

Originator: *No Data*

BOOK: CLIPPINGS - CLINE DEVELOPMENT CORP

Pub.#: N/A

Scale: *No Data*

Date: 25/01/1996

Publisher: *No Data*

Location: *No Data*

Originator: *No Data*

BOOK: NEWSPAPER CLIPPINGS - PICK MINES LTD

Pub.#: N/A

Scale: *No Data*

Date: 25/01/1996

Publisher: *No Data*

Location: *No Data*

Originator: *No Data*

BOOK: NMI FILE, 42C/08 AU 3

Pub.#: N/A

Scale: *No Data*

Date: 25/01/1996

Publisher: *No Data*

Location: *No Data*

Originator: *No Data*

BOOK: GOUDREAU AND MICHIPICOTEN GOLD AREAS, P. 35

Pub.#: AR 40 pt 4

Scale: *No Data*

Date: 25/01/1931

Publisher: *No Data*

Location: Timmins RGP

Originator: Moore, E.S.

BOOK: THE MICHIPICOTEN-MISSINAIBI AREA, P. 14**Pub.#:** AR 44 pt 8**Scale:** *No Data***Date:** 25/01/1935**Publisher:** *No Data***Location:** Timmins RGP**Originator:** Burwash, E.M.**BOOK: MINES OF ONTARIO IN 1942, P. 90-9, TABLE FACING P 10****Pub.#:** AR 52 pt 1**Scale:** *No Data***Date:** 25/01/1943**Publisher:** *No Data***Location:** Timmins RGP**Originator:** Tower, W.O. et al**BOOK: STATISTICS OF THE MINERAL INDUSTRY AND MINING OPERATIONS IN ONTARIO 1965, P48-49****Pub.#:** AR 75**Scale:** *No Data***Date:** 25/01/1965**Publisher:** *No Data***Location:** Timmins RGP**Originator:** Riddell, G.S.**BOOK: GOUDREAU-LOCHALSH GOLD AREA, P. 79-80****Pub.#:** AR 36 pt 2**Scale:** *No Data***Date:** 25/01/1927**Publisher:** *No Data***Location:** Timmins RGP**Originator:** Gledhill, T.**BOOK: GEOLOGY OF THE GOUDREAU-LOCHALSH AREA, P. 33-41****Pub.#:** AR 49 pt 3**Scale:** *No Data***Date:** 25/01/1940**Publisher:** *No Data***Location:** Timmins RGP**Originator:** Bruce, E.L.**BOOK: Gold Deposits of Ontario, p.37****Pub.#:** MRC 13**Scale:** *No Data***Date:** 25/01/1971**Publisher:** *No Data***Location:** Timmins RGP**Originator:** Ferguson, S.A et al**BOOK: GEOLOGY OF THE GOUDREAU-LOCHALSH AREA, P. 91-94****Pub.#:** MP 126**Scale:** *No Data***Date:** 25/01/1985**Publisher:** *No Data***Location:** Timmins RGP**Originator:** Sage, R.P.**BOOK: STRUCTURE OF GOLD OCCURRENCES IN GOUDREAU-LOCHALSH, P. 155-161****Pub.#:** MP 137**Scale:** *No Data***Date:** 25/01/1987

Publisher: *No Data*

Location: Timmins RGP

Originator: Heather, K.B. and Arias, Z.G.

BOOK: Wawa Mineral Deposits Database, p. 210-220

Pub.#: OFR 5775

Scale: *No Data*

Date: 25/01/1992

Publisher: *No Data*

Location: Timmins RGP

Originator: Frey, E.D. and Stewart, R.C.

BOOK: GOLD OCCURRENCES OF WAWA-MISSINAIBI AREA, UNPUBLISHED REPORT P. 5-6

Pub.#: Robinson

Scale: *No Data*

Date: 25/01/1983

Publisher: *No Data*

Location: Timmins RGP

Originator: Robinson, D.

BOOK: GEOLOGY OF AGUONIE, BIRD, FINAN AND JACOBSON TP., P. 135-145

Pub.#: OFR 5588

Scale: *No Data*

Date: 25/01/1993

Publisher: *No Data*

Location: *No Data*

Originator: Sage, R.P.

BOOK: MINES OF ONTARIO IN 1927, P. 91

Pub.#: AR 37 pt 1

Scale: *No Data*

Date: 01/01/1928

Publisher: *No Data*

Location: Timmins RGP

Originator: Sutherland, T.F. et al

BOOK: MINES OF ONTARIO IN 1936, P. 114-115

Pub.#: AR 46 pt 1

Scale: *No Data*

Date: 01/01/1937

Publisher: *No Data*

Location: Timmins RGP

Originator: Sinclair, D.G. et al.

BOOK: NOTES ON THE GOUDREAU GOLD AREA, P. 44

Pub.#: AR 30 pt 4

Scale: *No Data*

Date: 01/01/1921

Publisher: *No Data*

Location: Timmins RGP

Originator: Burrows, A.G.

BOOK: MINES OF ONTARIO IN 1937, P. 102-103

Pub.#: AR 47 pt 1

Scale: *No Data*

Date: 01/01/1938

Publisher: *No Data*

Location: Timmins RGP

Originator: Sinclair, D.G. et al.

BOOK: MINES OF ONTARIO IN 1938, P. 93-96

Pub.#: AR 48 pt 1

Scale: *No Data*

Date: 01/01/1939

Publisher: *No Data*

Location: Timmins RGP

Originator: Sinclair, D.G. et al.

BOOK: MINES OF ONTARIO IN 1939, P. 12, 18, 99-100

Pub.#: AR 49 pt 1

Scale: *No Data*

Date: 01/01/1940

Publisher: *No Data*

Location: Timmins RGP

Originator: Tower, W.O. et al

BOOK: MINES OF ONTARIO IN 1940, P. 23-24

Pub.#: AR 50 pt 1

Scale: *No Data*

Date: 01/01/1941

Publisher: *No Data*

Location: Timmins RGP

Originator: Tower, W.O. et al

BOOK: STATISTICAL REVIEW OF THE MINING INDUSTRY, P. 23, 32, TABLE 3

Pub.#: AR50 pt 1a

Scale: *No Data*

Date: 01/01/1941

Publisher: *No Data*

Location: Timmins RGP

Originator: Tremblay, M.

BOOK: MINES OF ONTARIO IN 1941, P. 87

Pub.#: AR 51 pt 1

Scale: *No Data*

Date: 01/01/1942

Publisher: *No Data*

Location: Timmins RGP

Originator: Tower, W.O. et al

BOOK: MOLYBDENUM DEPOSITS OF ONTARIO, P. 19

Pub.#: MRC 7

Scale: *No Data*

Date: 01/01/1968

Publisher: *No Data*

Location: Timmins RGP

Originator: Johnston, F.J.

BOOK: STRUCTURAL SETTING OF GOLD MINERALIZATION, GOUDREAU-LOCHALSH, P. 38-45

Pub.#: OFR 5832

Scale: *No Data*

Date: 01/01/1992

Publisher: *No Data*

Location: Timmins RGP

Originator: Heather, K.B. and Arias, Z.G.

BOOK: CLINE LAKE MINE, CIMM JUBILEE VOLUME STRUCTURE OF ORE DEPOSITS, P. 433-435

Pub.#: CIMM Vol

Scale: *No Data*

Date: 01/01/1948

Publisher: *No Data*

Location: Timmins RGP

Originator: Bruce, E.L.

BOOK: GSC, OF 1087 STAMP, 42C - 193

Pub.#: OF 1087

Scale: *No Data*

Date: 01/01/1985

Publisher: *No Data*

Location: Timmins RGP

Originator: Rose et al.

BOOK: STATISTICS AND MINING OPERATIONS IN ONTARIO, P. 51

Pub.#: AR 76

Scale: *No Data*

Date: 01/01/1966

Publisher: *No Data*

Location: Timmins RGP

Originator: Riddell, G.S.

General Information

MDI Number: MDI42C08SW00010

Old MDI Number: A 0080

Deposit Name: EDWARDS GOLD MINE - 1933, POTVIN-EDWARDS SHOWING - 1981, SHAYNEE - 1963

Deposit Status: PAST PRODUCING MINE WITHOUT RESERVES

SMDR #: 01877

AMIS #: No Data

Related Deposit: SIMPLE

Related MDI: No Data

Creation Date: 09-NOV-1982

Created By: Q Unknown

Revision Date: 13-JUN-2005

Revised By: A WILSON

Organization Affiliation: Converted from the original MDI

Commodity

Primary Commodities: GOLD

Secondary Commodities: SILVER

Location

| Township | Lot | Concession | Section | Legal Desc. |
|----------|-----|------------|---------|-------------|
| JACOBSON | NA | NA | No Data | No Data |

Latitude: 48° 19' .26"

Longitude: -84° 21' 43.23"

UTM Zone: 16

UTM Easting: 695574.468

UTM Northing: 5354872.945

UTM Datum: NAD83

Resident Geologist District: TIMMINS

Mining Division: SAULT STE. MARIE

| NTS Grid Name | Qualifier |
|---------------|-----------|
| 42C08SW | P |

Claim Map: M-1583

Point Location Description: Map 49g, shaft on claim SSM 3559

Location Method: FIELD VISIT

Source Map: MAP 49G, SHAFT ON SSM 3559

Source Map Scale: 1:31 680

Source Map Accuracy: No Data

Access Description: The property is located approximately 100 km from the town of Wawa, east of the town of Dubreuilville. Access to the property is via highway 17 west, to highway 519 (Dubreuilville Road) and then via the Goudreau Road for approximately 24 km.

Exploration History

08/06/2005 1924: P. Edwards - discovery, trenching and stripping. 1925-26: property optioned to Hollinger Gold Mines by P. Edwards; mapping. 1933: property taken over by Gold Lands Syndicate of Algoma; inclined shaft sinking; work discontinued when shaft reached 97 feet and crosscut 60 ft long had been completed. 1935-37: property taken over by Edwards Gold Mines; 400 feet of lateral work; shaft completed to 300 feet by 1936, 3500 ft underground diamond drilling, mine in production in 1938. 1938-44: Edwards Consolidated Gold Mines Limited formed to succeed Edwards Gold Mines - surface mapping, shaft dewatering, 10 ddh (2738 ft) 1960: property staked by A. Paquette 1960-69: Shaynee Consolidated Mines - dewatering; 54 ddh (6000 ft) between 1962-64; magnetometer survey in 1964. 1968: Michael syndicate - ground geophysical survey, 1 ddh . 1971 - Lake George Mines: geological mapping, 5 ddh. 1976: Gulf Minerals - HLEM survey, 3127 ft diamond drilling. 1981 - J. C. Potvin; VLF, magnetometer survey. 1982: Anaconda Canada Explorations Ltd. - mapping, ground geophysical surveys, geochemical surveys, 8 ddh (2145 ft). 1986-1993: Spirit Lake Explorations/Vencan Gold - ground geophysical surveys, basal

till sampling, stripping, channel sampling, diamond drilling (126 holes - 73,648 ft), mapping, preparation for bulk sampling, metallurgical testing of ore. 1996- River Gold Mines; agreement signed with Vencan, property goes into seasonal production. 2000: River Gold Mines - complete purchase of two leased claims containing Edwards deposit from VenCan Gold. 2001: River Gold Mines Ltd. - in early July the company placed the mine on care and maintenance because of diminishing reserves and the low price of gold. 2002-04: property sold to Strike Minerals Inc; 2 ddh.

Assessment Files

| Assessment Number | Assessment File |
|-------------------|-----------------|
| JACOBSON 17C1 | No Data |
| JACOBSON 18A1 | No Data |
| JACOBSON 18C1 | No Data |
| JACOBSON 19C1 | No Data |
| JACOBSON 20 | No Data |
| JACOBSON 22A1 | No Data |
| JACOBSON 41A1 | No Data |
| JACOBSON 48 | No Data |
| JACOBSON 53A1 | No Data |
| JACOBSON 59 | No Data |
| WPJACOBSON.15 | No Data |
| WPJACOBSON.36 | No Data |
| WPJACOBSON.38 | No Data |
| WPJACOBSON.49 | No Data |
| WPJACOBSON.59 | No Data |
| WPJACOBSON.61 | No Data |
| WPJACOBSON.62 | No Data |

Geology

Province: SUPERIOR

Sub Province: WAWA

Belt: MICHIPICOTEN

Geological Age: NEOARCHEAN

Intrusion: No Data

Geochronological Age: 2750 MA

Terrane: No Data

Geochron. Age Ref: OFR 5888

Metamorphism Type: REGIONAL

Metamorphism Grade: GREENSCHIST

Tectonic Assemblage: WAWA

Formation: No Data

Structure

| Structure Name | Reg Local Ind | Strike | Dip | Trend | Plunge |
|--------------------------------|---------------|--------|---------|---------|---------|
| CLINE-EDWARDS SHEAR | LOCAL | 75 | No Data | No Data | No Data |
| GOUDREAU LAKE DEFORMATION ZONE | REGIONAL | 70 | No Data | No Data | No Data |

Comments

27/01/1999 The deposit lies within the Eastern Domain of the Goudreau Lake Deformation Zone. The GLDZ is up to 4.5 km in width and strikes in a gentle sigmoid-form for at least 30 km, subparallel to the stratigraphy and the regional foliation. In the immediate Goudreau-Lochalsh area, the GLDZ is coincident with a major contact between Cycle 2 and Cycle 3 volcanics. There is a strong structural control of the gold-bearing quartz veins systems within each of the 070-075 striking high-strain zones within the deformation zone. The Eastern Domain of the GLDZ is 9 km long and 2 km wide and contains narrow brittle and brittle-ductile high-strain zones displaying dextral, oblique slip displacement. Mineral lineations at the Cline Lake area have a consistent shallow plunge to the east and become

indications at the Cline Lake area have a consistent shallow plunge to the east and become moderately to steeply plunging in the Godin Lake area. Within the eastern domain, high-strain zones (as well as laminated, quartz-tourmaline and/or quartz-Fe-carbonate veins, fractures and felsic porphyry dikes) are dominantly parallel or at low angles to the east-striking regional foliation. The eastern domain is truncated on the west by the NW-trending Maskinonge Lake Fault.

Lithology

Deposit Rock Name: MAFIC METAVOLCANICS **Rank:** 1

Composition Modifier: *No Data*

Textural Modifier: SHEARED

Relationship to Deposit: HANGING WALL

Deposit Rock Name: VEIN **Rank:** 2

Composition Modifier: QUARTZ

Textural Modifier: *No Data*

Relationship to Deposit: HOST

Deposit Rock Name: PORPHYRY **Rank:** 3

Composition Modifier: QUARTZ FELDSPAR

Textural Modifier: *No Data*

Relationship to Deposit: FOOTWALL

Comments

27/01/1999 The property is underlain by mafic metavolcanic rocks with more felsic metavolcanics to the extreme south. Outcrop is limited, but iron formations of various size and extent are found in the southern part of the claim group. The mafic metavolcanics are intruded by quartz and felspar porphyry dikes, minor granodiorite and other felsic rocks. Thin bands of iron formation are found intercalated with the metavolcanics. All units are cross cut by later diabase and lamprophyre dikes. The Cline-Edwards shear is the dominant structure in the area. The shear varies from 55 to 60 feet in width and is composed primarily of chlorite, actinolite, sericite and quartz.

Mineralization

| Rank | Mineral | Type |
|------|------------|--------|
| 1 | PYRITE | GANGUE |
| 1 | GOLD | ORE |
| 2 | PYRRHOTITE | GANGUE |
| 3 | SPHALERITE | GANGUE |
| 4 | GALENA | GANGUE |

Comments

27/01/1999 Gold mineralization occurs in quartz veins oriented subparallel to parallel to the high-strain zone boundaries. The quartz from the No. 1 Vein contained abundant pyrite and considerable amounts of visible gold. Auriferous quartz veins are grey-white to blue-grey in colour and individual veins range from several inches in width of ten feet or more. The sometimes occur in multiple sets with significant overall width, especially when found in quartz porphyry units. Visible gold occurs as discrete specks and grains and often as clouds or clusters. Margins of the quartz veins exhibit greater concentrations of sulphides. Assays from the 2003 drilling returned values up to 15.037 oz/t Au over 1.5 ft in the Porphyry vein.

Alteration

| Rank | Mineral | Type | Habit | Intensity |
|------|-----------|-----------------|-----------|-----------|
| 1 | CARBONATE | CARBONATIZATION | STOCKWORK | MEDIUM |
| 2 | SERICITE | SERICITIZATION | STOCKWORK | MEDIUM |

Comments

08/11/2000 Within the high strain zones the mafic rocks are altered to chlorite-biotite-Re-carbonate-pyrite schists, while the quartz-feldspar porphyry dikes are altered to sericite-quartz-Fe-carbonate- pyrite schists that carry low gold values. There is a zonation in carbonate mineralogy from Fe-carbonate adjacent to the mineralized veins outward to a peripheral halo of calcite. The alteration is of limited extent and confined to individual high-strain zones.

Geochemistry

No Data

Deposit Information

Deposit Classification

| Rank | Description |
|------|-------------|
| 1 | REPLACEMENT |

Deposit Characteristic

| Ranking | Description |
|---------|-------------|
| 1 | STOCKWORK |
| 2 | SHEARED |

Deposit Structure

| Ranking | Zone Name | Description |
|---------|------------|-------------|
| 1 | NO. 1 VEIN | VEIN |
| 2 | PORPHYRY | SHEAR |
| 3 | CARBONATE | SHEAR |
| 4 | SHAYNEE | SHEAR |
| 5 | NEW NORTH | SHEAR |

Deposit Shape and Size

| Ranking | Desc | Zone Name | Length | Thickness | Depth | Zone Strike | Dip | Plunge | Trend | Age | Ref |
|---------|---------|------------|--------|-----------|---------|-------------|---------|---------|---------|---------|---------|
| 1 | REGULAR | NO. 1 VEIN | 50 | .5 | No Data | 300 | 77 | No Data | No Data | No Data | No Data |
| 2 | UNKNOWN | PORPHYRY | 182 | No Data | 229 | 320 | 80 | No Data | No Data | No Data | No Data |
| 3 | UNKNOWN | CARBONATE | 182 | 60 | 259 | 315 | 80 | No Data | No Data | No Data | No Data |
| 4 | UNKNOWN | SHAYNEE | 106 | No Data | 61 | 140 | 90 | No Data | No Data | No Data | No Data |
| 5 | UNKNOWN | NEW NORTH | 137 | No Data | No Data | No Data | No Data | No Data | No Data | No Data | No Data |

Deposit Visit

| Date | Geologist Name | Comments |
|------------|----------------|---|
| 08/11/2000 | A WILSON | There are several mineralized horizons at the Edwards property. Most horizons are |

| | | |
|------------|----------|---|
| | | located south of the Cline-Edwards shear and dip north and under this structure. The Porphyry Horizon is composed of quartz veining closely associated with a quartz porphyry unit. The Carbonate Horizon has no marker unit but demonstrates a wide alteration halo with silicification and calcium carbonatization increasing towards the veining and becoming increasingly pyritic towards the margins. The Carbonate Horizon is subparallel to the Porphyry Horizon and is located to the south. The Shaynee Horizon was originally discovered in 1963. It appears to parallel the Carbonate Horizon. It has no marker unit but demonstrates an alteration halo of increased silicification and carbonatization. It also exhibits pyritic margins in proximity to the quartz veining. The New North Horizon lies north of the Porphyry and south of the Cline-Edwards shear. The Edwards Zone is comprised of four distinct horizons. All of these horizons are roughly sub-parallel and exhibit steep easterly plunging high grade shoots. |
| 09/11/2000 | A WILSON | There are several mineralized horizons at the Edwards property. Most horizons are located south of the Cline-Edwards shear and dip north and under this structure. The Porphyry Horizon is composed of quartz veining closely associated with a quartz porphyry unit. The Carbonate Horizon has no marker unit but demonstrates a wide alteration halo with silicification and calcium carbonatization increasing towards the veining and becoming increasingly pyritic towards the margins. The Carbonate Horizon is subparallel to the Porphyry Horizon and is located to the south. The Shaynee Horizon was originally discovered in 1963. It appears to parallel the Carbonate Horizon. It has no marker unit but demonstrates an alteration halo of increased silicification and carbonatization. It also exhibits pyritic margins in proximity to the quartz veining. The New North Horizon lies north of the Porphyry and south of the Cline-Edwards shear. The Edwards Zone is comprised of four distinct horizons. All of these horizons are roughly sub-parallel and exhibit steep easterly plunging high grade shoots. |

Production

Production Name: CARBONATE

Year: 2002

Tonnes: 8800

Depth of Works: *No Data*

Mining Method: UNKNOWN

Mill Capacity: *No Data*

Rehabilitated Flag: *No Data*

Production Source: G. MANNARD

Comments: 8800 TONNES @ 7.5 G/T (2027 OZ) FROM STOCKPILE

Commodity: GOLD

Mass: 57465

Production Name: CARBONATE

Year: 2001

Tonnes: 76000

Depth of Works: 300

Mining Method: UNDERGROUND

Mill Capacity: *No Data*

Rehabilitated Flag: *No Data*

Production Source: RIVER GOLD MINES 2001 ANNUAL REPORT, P. 2

Comments: AVERAGE GRADE 8.8 G/T

Commodity: GOLD

Mass: 754270

Production Name: CARBONATE

Year: 2000

Tonnes: 103093

Depth of Works: *No Data*

Mining Method: UNDERGROUND

Mill Capacity: *No Data*

Rehabilitated Flag: *No Data*

Production Source: RIVER GOLD MINES 2000 ANNUAL REPORT

Comments: RECOVERED GRADE 10.15 G/T AU

Commodity: GOLD

Mass: 1035785

Production Name: CARBONATE

Year: 1999

Tonnes: 105300

Depth of Works: 60

Mining Method: SHRINKAGE

Mill Capacity: 650

Rehabilitated Flag: *No Data*

Production Source: RIVER GOLD MINES, ANNUAL INFORMATION FORM, APRIL 14, 2000, P.9

Comments: RECOVERED GRADE 11.71 G/T AU

Commodity: GOLD

Mass: 1330957

Production Name: CARBONATE

Year: 1998

Tonnes: 34162

Depth of Works: 60

Mining Method: SHRINKAGE

Mill Capacity: 650

Rehabilitated Flag: *No Data*

Production Source: RIVER GOLD MINES, ANNUAL INFORMATION FORM, APRIL 14, 2000, P. 9

Comments: RECOVERED GRADE 11.70 G/T AU

Commodity: GOLD

Mass: 438219

Production Name: CARBONATE

Year: 1997

Tonnes: 62963

Depth of Works: 60

Mining Method: SHRINKAGE

Mill Capacity: 650

Rehabilitated Flag: *No Data*

Production Source: RIVER GOLD MINES ANNUAL INFORMATION STATEMENT, APRIL 14, 2000, P. 9

Comments: RECOVERED GRADE 15.02 G/T AU

Commodity: GOLD

Mass: 1037117

Production Name: EDWARDS NO. 1 VEIN

Year: 1938

Tonnes: 1837

Depth of Works: 90

Mining Method: UNKNOWN

Mill Capacity: 75

Rehabilitated Flag: *No Data*

Production Source: AR 48 PT 1 P. 17

Comments: *No Data*

Commodity: GOLD

Mass: 16470

Commodity: SILVER

Mass: 1262

Reserves

Ore Zone Name: CARBONATE

Year: 1996

Category: PROBABLE

Tonnes: 123600

Source: RIVER GOLD MINES, FINANCIAL REPORT 1998

Comments: *No Data*

| Commodity | Grade |
|-----------|----------|
| GOLD | 17.27 NA |

Ore Zone Name: CARBONATE

Year: 1997

Category: PROBABLE

Tonnes: 117800

Source: RIVER GOLD MINES FINANCIAL STATEMENT 1998

Comments: *No Data*

| Commodity | Grade |
|-----------|----------|
| GOLD | 12.59 NA |

Ore Zone Name: CARBONATE

Year: 1997

Category: PROVEN

Tonnes: 38300

Source: RIVER GOLD MINES FINANCIAL STATEMENT 1998

Comments: *No Data*

| Commodity | Grade |
|-----------|----------|
| GOLD | 10.56 NA |

Ore Zone Name: EDWARDS

Year: 1999

Category: PROBABLE

Tonnes: 90600

Source: RIVER GOLD MINES ANNUAL INFORMATION FORM, APRIL 14, 2000

Comments: BASED ON CUT-OFF GRADE OF 3.5 G/T AU OVER 1.5 M

| Commodity | Grade |
|-----------|----------|
| GOLD | 14.46 NA |

Ore Zone Name: EDWARDS

Year: 1999

Category: PROVEN

Tonnes: 85900

Source: RIVER GOLD MINES ANNUAL INFORMATION FORM, APRIL 14, 2000

Comments: BASED ON CUT-OFF GRADE OF 3.5 G/T AU OVER 1.5 M

| Commodity | Grade |
|-----------|---------|
| GOLD | 12.1 NA |

Ore Zone Name: EDWARDS**Year:** 2000**Category:** UNCLASSIFIED**Tonnes:** 96000**Source:** RIVER GOLD MINES 2000 ANNUAL REPORT**Comments:** *No Data*

| Commodity | Grade |
|-----------|----------|
| GOLD | 11.31 NA |

References

MAP: GOUDREAU-LOCHALSH AREA**Pub. #:** Map 49g**Scale:** 1:31 680**Date:** 01/01/1940**Publisher:** *No Data***Location:** Timmins RGP**Originator:** *No Data***MAP:** JACOBSON TOWNSHIP**Pub. #:** P.3170**Scale:** 1:15 840**Date:** 01/01/1990**Publisher:** *No Data***Location:** Timmins RGP**Originator:** *No Data***MAP:** GOUDREAU GOLD AREA**Pub. #:** Map 40e**Scale:** 1:31 680**Date:** 01/01/1931**Publisher:** *No Data***Location:** Timmins RGP**Originator:** *No Data***MAP:** GOUDREAU LOCHALSH AREA**Pub. #:** Map 36b**Scale:** 1:63 360**Date:** 01/01/1927**Publisher:** *No Data***Location:** Timmins RGP**Originator:** *No Data***MAP:** MICHIPICOTEN AREA**Pub. #:** P.184**Scale:** 1 inch=2 miles**Date:** 01/01/1963**Publisher:** *No Data***Location:** Timmins RGP**Originator:** *No Data***MAP:** WAWA SHEET**Pub. #:** P.640**Scale:** 1 inch=2 miles**Date:** 01/01/1971

Publisher: *No Data*

Location: Timmins RGP

Originator: *No Data*

BOOK: GDIF - JACOBSON TOWNSHIP

Pub.#: GDIF 111

Scale: *No Data*

Date: 25/01/1983

Publisher: *No Data*

Location: Timmins RGP

Originator: Resident Geologist Staff

BOOK: NMI FILE, 42C/08 AU 2

Pub.#: N/A

Scale: *No Data*

Date: 25/01/1996

Publisher: *No Data*

Location: *No Data*

Originator: *No Data*

BOOK: GOUDREAU-LOCHALSH GOLD AREA, P. 82

Pub.#: AR 36 Pt 2

Scale: *No Data*

Date: 01/01/1927

Publisher: *No Data*

Location: Timmins RGP

Originator: Gledhill, T.

BOOK: GEOLOGY OF THE GOUDREAU-LOCHALSH AREA P. 41-42

Pub.#: AR 49 Pt3

Scale: *No Data*

Date: 01/01/1940

Publisher: *No Data*

Location: Timmins RGP

Originator: Bruce, E.L.

BOOK: Gold Deposits of Ontario, p.38

Pub.#: MRC 13

Scale: *No Data*

Date: 01/01/1971

Publisher: *No Data*

Location: Timmins RGP

Originator: Ferguson, S.A et al

BOOK: Wawa Mineral Deposits Database, p. 212

Pub.#: OFR 5775

Scale: *No Data*

Date: 25/01/1992

Publisher: *No Data*

Location: Timmins RGP

Originator: Frey, E.D. and Stewart, R.C.

BOOK: GOLD OCCURRENCES OF THE WAWA-MISSINAIBI AREA, UNPUBLISHED REPORT P. 7

Pub.#: Robinson

Scale: *No Data*

Date: 25/01/1983

Publisher: *No Data*

Location: Timmins RGP

Originator: Robinson, D.

BOOK: GEOLOGY OF AGUONIE, BIRD, FINAN, JACOBSON TWPS. P. 156-159

Pub.#: OFR 5588

Scale: No Data

Date: 25/01/1993

Publisher: No Data

Location: Timmins RGP

Originator: Sage, R.P.

BOOK: THE MICHIPICOTEN-MISSINAIBI AREA, P. 12

Pub.#: AR 44 pt 8

Scale: No Data

Date: 01/01/1935

Publisher: No Data

Location: Timmins RGP

Originator: Burwash, E.M.

BOOK: MINES OF ONTARIO IN 1938, P. 109

Pub.#: AR48 pt 1

Scale: No Data

Date: 01/01/1939

Publisher: No Data

Location: Timmins RGP

Originator: Sinclair, D.G. et al.

BOOK: MINES OF ONTARIO IN 1937, P. 120-121

Pub.#: AR 47 pt 1

Scale: No Data

Date: 01/01/1938

Publisher: No Data

Location: Timmins RGP

Originator: Sinclair, D.G. et al.

BOOK: MINES OF ONTARIO IN 1936, P. 131

Pub.#: AR 46 pt 1

Scale: No Data

Date: 01/01/1936

Publisher: No Data

Location: Timmins RGP

Originator: Sinclair, D.G. et al.

BOOK: STRUCTURAL SETTING OF GOLD OCCURRENCES, GOUDREAU-LOCHALSH, P. 36-37

Pub.#: OFR 5832

Scale: No Data

Date: 01/01/1992

Publisher: No Data

Location: Timmins RGP

Originator: Heather, K.B. and Arias, Z.G.

BOOK: GSC, STAMP OF 1087 42C - 158

Pub.#: OF 1087

Scale: No Data

Date: 01/01/1985

Publisher: No Data

Location: Timmins RGP

Originator: Rose et al

BOOK: STRIKE MINERALS INC. - PRESS RELEASES**Pub.#:** Clippings**Scale:** *No Data***Date:** 17/11/2003**Publisher:** *No Data***Location:** Timmins RGP**Originator:** *No Data***BOOK:** SUMMARY REPORT ON THE EDWARDS MINE PROPERTY,**Pub.#:** 43-101**Scale:** *No Data***Date:** 01/01/2004**Publisher:** *No Data***Location:** Timmins RGP**Originator:** Bruce, E. L.

General Information**MDI Number:** MDI42C08SW00007**Old MDI Number:** A 0077**Deposit Name:** KREMZAR MINE - 1981, NEW VEIN ZONE - 1940, KREMSER FLOAT - 1927, KREMZAR PROSPECT - 1971, FINAN TOWNSHIP FLOAT NO. 1 - 1978, NEW ZONE - 1983**Deposit Status:** PAST PRODUCING MINE WITH RESERVES**SMDR #:** 01856**AMIS #:** *No Data***Related Deposit:** COMPOUND**Related MDI:** *No Data***Creation Date:** 03-OCT-1981**Created By:** Q Unknown**Revision Date:** 13-JUN-2005**Revised By:** A WILSON**Organization Affiliation:** Converted from the original MDI**Commodity****Primary Commodities:** GOLD**Secondary Commodities:** *No Data***Location**

| Township | Lot | Concession | Section | Legal Desc. |
|----------|-----|------------|----------------|----------------|
| FINAN | NA | NA | <i>No Data</i> | <i>No Data</i> |

Latitude: 48° 18' 20.23"**Longitude:** -84° 26' .95"**UTM Zone:** 16**UTM Easting:** 690301.417**UTM Northing:** 5353453.017**UTM Datum:** NAD83**Resident Geologist District:** TIMMINS**Mining Division:** SAULT STE. MARIE

| NTS Grid Name | Qualifier |
|---------------|-----------|
| 42C08SW | P |

Claim Map: M-1584**Point Location Description:** Kremzar head frame**Location Method:** FIELD VISIT**Source Map:** *No Data***Source Map Scale:** *No Data***Source Map Accuracy:** *No Data*

Access Description: Access is via an 18 km all-weather gravel road that turns off of highway 519 just west of the town of Dubreuilville. Dubreuilville is on highway 519, 44 km east of the junction of Highway 17 and 519. The mine access road is located approximately 2 km east of the junction of the new Goudreau Road and the old Goudreau Road.

Exploration History

08/06/2005 1925-29: P. Kremzar - discovery of high-grade quartz boulders on claim SSM 3909; prospecting, discovery of auriferous veins on claim SSM 3901, 6 ddh (665 ft) drilled on No. 2, No. 7 and No. 8 veins. 1925: Algoma Exploration and Development Co. - sampling, trenching, 6 ddh (665 ft). 1929: Hollinger Consolidated Gold Mines - sampling. 1930: Kremzar Gold Mine Company - incorporation to take over property of Algoma Exploration and Development Company. 1930: M. J. O'Brien - trenching, 10 ddh (4843.5 ft) on No. 1, No. 2 Zone and Tent Vein. 1932-33: J. MacKintosh Bell - trenching, sampling, mapping 1936: P. E. Hopkins and C. F. Cockshutt - 12 ddh (2004.1 ft) on No 1 Veins and Tent Vein. 1940: M. J. O'Brien/Cline Lake Gold Mines - 24 ddh on No. 2, No. 7 and Tent Veins; New Veins discovered on SSM 3902; stripping trenching, sampling, 17 ddh on New Veins. 1981-90: Canamax Resources Incorporated - mapping, diamond drilling, spiral decline and development on 2 levels in 1985-86; production decision announced in 1987 to commence

operations in 1988; mine closed August 1990 and placed on care and maintenance. 1995: Patricia Gold Mines - property acquisition. 1997: Patricia Mines Ltd. - trenching(WP Finan.42).

Assessment Files

| Assessment Number | Assessment File |
|-------------------|-----------------|
| FINAN 0017A1 | 42C08SW0244 |
| FINAN 0038 | 42C08SW8737 |
| FINAN 0044 | 42C08SW0058 |
| FINAN 0046 | 42C08SW0249 |
| WP FINAN.42 | No Data |

Geology

Province: SUPERIOR

Sub Province: WAWA

Belt: MICHIPICOTEN

Geological Age: NEOARCHEAN

Intrusion: No Data

Geochronological Age: 2750 MA

Terrane: No Data

Geochron. Age Ref: GOO VOL 1

Metamorphism Type: REGIONAL

Metamorphism Grade: GREENSCHIST

Tectonic Assemblage: WAWA

Formation: No Data

Structure

| Structure Name | Reg Local Ind | Strike | Dip | Trend | Plunge |
|--------------------------------|---------------|--------|---------|---------|---------|
| GOUDREAU LAKE DEFORMATION ZONE | LOCAL | 70 | No Data | No Data | No Data |

Comments

16/10/2000 The deposit lies within the Northern Domain of the Goudreau Lake Deformation Zone. The GLDZ is up to 4.5 km in width and strikes in a gentle sigmoid-form for at least 30 km, subparallel to the stratigraphy and the regional foliation. In the immediate Goudreau-Lochalsh area, the GLDZ is coincident with a major contact between Cycle 2 and Cycle 3 volcanics. There is a strong structural control of the gold-bearing quartz veins systems within each of the 070-075 striking high-strain zones within the deformation zone. The Northern Domain of the GLDZ is located immediately south of the Maskinonge Lake stock and is composed of brittle to brittle-ductile high-strain zones oriented at high angles to the 70 degree striking regional foliation. These narrow brittle to ductile high-strain zones are up to tens of metres wide and may contain concordant quartz veins, and millimetre- to centimetre-scale brittle shears or fractures. The NE striking high-strain zones display sinistral, oblique-slip displacement, while the NW-striking shears display dextral, oblique-slip displacement.

Lithology

Deposit Rock Name: MAFIC METAVOLCANICS

Rank: 1

Composition Modifier: MAFIC TO INTERMEDIATE

Textural Modifier: SHEARED

Relationship to Deposit: HOST

Comments

16/10/2000 The orebody is hosted by intensely sheared and altered mafic rocks interpreted either as metavolcanic flows or metaintrusive rocks. Thin units of intermediate to felsic tuff may

locally be present within the stratigraphy. The showings consist of quartz veins or silicification within ductile shear zones with associated metasomatism. The orebody is cross cut by a 4 metre wide diabase dike.

Mineralization

| Rank | Mineral | Type |
|------|------------|--------|
| 1 | PYRITE | GANGUE |
| 1 | GOLD | ORE |
| 2 | PYRRHOTITE | GANGUE |
| 3 | BIOTITE | GANGUE |
| 4 | CHLORITE | GANGUE |

Comments

16/10/2000 Mineralization consists of cherty blue-grey quartz veins containing potassium feldspar and sericite. Native gold occurs mainly as very fine-grained free gold, as fine individual specks and on the boundaries of fine-grained anhedral to subhedral pyrite grains.

Alteration

| Rank | Mineral | Type | Habit | Intensity |
|------|----------|-----------------|-------------|-----------|
| 1 | CHLORITE | CHLORITIC | REPLACEMENT | MEDIUM |
| 2 | BIOTITE | BIOTITIC | REPLACEMENT | MEDIUM |
| 3 | ANKERITE | CARBONATIZATION | REPLACEMENT | MEDIUM |
| 4 | SERICITE | POTASSIC | REPLACEMENT | MEDIUM |

Comments

16/10/2000 Alteration associated with the gold mineralization has been subdivided into an outer zone dominated by chlorite-biotite-carbonate and an inner zone dominated by sericite-biotite-potassium feldspar. An extremely sharp boundary exists between the relatively unaltered rocks and the altered rocks. The mineralized high-strain zone weathers to a distinctive rusty-brown colour due to the abundant Fe-carbonate.

Geochemistry

No Data

Deposit Information

Deposit Classification

| Rank | Description |
|------|-------------|
| 1 | EPITHERMAL |

Deposit Characteristic

| Ranking | Description |
|---------|-------------|
| 1 | VEIN |
| 2 | SHEARED |

Deposit Structure

| Ranking | Zone Name | Description |
|---------|-----------|-------------|
| 1 | R-ZONE | SHEAR |
| 1 | R-ZONE | VEIN |

Deposit Shape and Size

| Ranking | Desc | Zone Name | Length | Thickness | Depth | Zone Strike | Dip | Plunge | Trend | Age | Ref |
|---------|------|-----------|--------|-----------|-------|-------------|-----|--------|-------|-----|-----|
| | | | | | | | | | | | |

| | | | | | | | | | | |
|---|---------------|---------|---------|---------|-----|---|----|---------|---------|---------|
| 1 | REGULARR-ZONE | No Data | No Data | No Data | 120 | 7 | 70 | No Data | No Data | No Data |
|---|---------------|---------|---------|---------|-----|---|----|---------|---------|---------|

Deposit Visit

| Date | Geologist Name | Comments |
|------------|----------------|---|
| 16/10/2000 | A WILSON | The mine comprised tow sub-parallel, high-strain hosted auriferous quartz vein systems referred to as the R-Zone and the B-Zone. These quartz vein systems show evidence of having undergone folding and/or sheari deformation. The R high-strain zone contains an obliquely oriented, S-shaped schistosity which curves as asymptotically into discrete, bounding shear zones. The orebody is hosted exclusively within the R-Zone, a ductile high-strain zone. In plan view the mineralized zone is made up of right-stepping, en echelon ore-shoots. They are similar in orientation to the S-shaped sigmoidal schistosity observed within the R high-strain zone at surface. A narrower, subparallel high-strain zone known as the B-zone occurs immediately north of the R-zone. |

Production**Production Name:** KREMZAR GOLD MINE**Year:** 1991**Tonnes:** 306603**Depth of Works:** 250**Mining Method:** UNDERGROUND**Mill Capacity:** 550**Rehabilitated Flag:** No Data**Production Source:** RESIDENT GEOLOGIST FILES**Comments:** PRODUCTION 1988-90**Commodity:** GOLD**Mass:** 1455580**Reserves****Ore Zone Name:** KREMZAR MINE**Year:** 1990**Category:** POSSIBLE**Tonnes:** 85952**Source:** PATRICIA MINING CORP, 43-101 REPORT, 29/11/2004 P. 8-1**Comments:** No Data

| Commodity | Grade |
|-----------|---------|
| GOLD | 7.04 NA |

Ore Zone Name: KREMZAR MINE**Year:** 1990**Category:** PROVEN**Tonnes:** 181944**Source:** PATRICIA MINING CORP. 43-101 REPORT, 29/11/2004 P. 8-1**Comments:** PROVEN AND POSSIBLE CATEGORY

| Commodity | Grade |
|-----------|---------|
| GOLD | 6.27 NA |

Ore Zone Name: KREMZAR MINE

Year: 1999**Category:** PROVEN**Tonnes:** 206799**Source:** RESIDENT GEOLOGIST FILES**Comments:** *No Data*

| Commodity | Grade |
|-----------|---------|
| GOLD | 7.65 NA |

References

MAP: GOUDREAU-LOCHALSH AREA**Pub. #:** Map 36b**Scale:** 1:63 360**Date:** 01/01/1927**Publisher:** *No Data***Location:** Timmins RGP**Originator:** *No Data***MAP:** GOUDREAU GOLD AREA**Pub. #:** Map 40e**Scale:** 1:31 680**Date:** 01/01/1931**Publisher:** *No Data***Location:** Timmins RGP**Originator:** *No Data***MAP:** GOUDREAU-LOCHALSH AREA**Pub. #:** Map 49g**Scale:** 1:31 680**Date:** 01/01/1940**Publisher:** *No Data***Location:** Timmins RGP**Originator:** *No Data***MAP:** FINAN TOWNSHIP**Pub. #:** P.3168**Scale:** 1:15 840**Date:** 01/01/1990**Publisher:** *No Data***Location:** Timmins RGP**Originator:** *No Data***MAP:** MICHIPICOTEN AREA**Pub. #:** P.184**Scale:** 1 inch=2 miles**Date:** 01/01/1961**Publisher:** *No Data***Location:** Timmins RGP**Originator:** *No Data***MAP:** WAWA SHEET**Pub. #:** P.640**Scale:** 1 inch=2 miles**Date:** 01/01/1971**Publisher:** *No Data*

Location: Timmins RGP

Originator: No Data

BOOK: GDIF - FINAN TP

Pub.#: GDIF 139

Scale: No Data

Date: 25/01/1987

Publisher: No Data

Location: Timmins RGP

Originator: Resident Geologist Staff

BOOK: GOLD MINERALIZATION IN RELATION TO POTASSIC ALTERATION, KREMZAR PROPERTY

Pub.#: BSc Thesis

Scale: No Data

Date: 25/01/1986

Publisher: No Data

Location: Timmins RGP

Originator: Kwok, K.M.

BOOK: NMI FILE, 42C/08 AU 13

Pub.#: N/A

Scale: No Data

Date: 25/01/1996

Publisher: No Data

Location: No Data

Originator: No Data

BOOK: NMINER 85-02-21, CANAMAX, P A1,A2

Pub.#: Clippings

Scale: No Data

Date: 25/01/1985

Publisher: No Data

Location: Timmins RGP

Originator: No Data

BOOK: NMINER 85-09-16, CANAMAX/KREMZAR P3

Pub.#: N Miner

Scale: No Data

Date: 25/01/1985

Publisher: No Data

Location: Timmins RGP

Originator: No Data

BOOK: NMINER 87-03-09,MISSANABIE AREA PB4

Pub.#: N. Miner

Scale: No Data

Date: 25/01/1987

Publisher: No Data

Location: Timmins RGP

Originator: No Data

BOOK: MINES OF ONTARIO IN 1941, P. 87

Pub.#: AR 51 pt 1

Scale: No Data

Date: 25/01/1942

Publisher: No Data

Location: Timmins RGP

Originator: Tower, W.O. et al

BOOK: GOUDREAU AND MICHIPICOTEN GOLD AREA, P. 26-30

Pub.#: AR 40 pt 4 **Scale:** *No Data* **Date:** 25/01/1931
Publisher: *No Data*
Location: Timmins RGP
Originator: Moore, E.S.

BOOK: MICHIPICOTEN-MISSINANBI AREA, P. 14-17

Pub.#: AR 44 pt 8 **Scale:** *No Data* **Date:** 25/01/1935
Publisher: *No Data*
Location: Timmins RGP
Originator: Burwash, E.M.

BOOK: Gold Deposits of Ontario, p.39-40

Pub.#: MRC 13 **Scale:** *No Data* **Date:** 25/01/1971
Publisher: *No Data*
Location: Timmins RGP
Originator: Ferguson, S.A et al

BOOK: Wawa Mineral Deposits Database, p. 194

Pub.#: OFR 5775 **Scale:** *No Data* **Date:** 25/01/1992
Publisher: *No Data*
Location: Timmins RGP
Originator: Frey, E.D. and Stewart, R.C.

BOOK: GOLD OCCURRENCES OF WAWA-MISSINABIE AREA, UNPUBLISHED REPORT P. 27

Pub.#: Robinson **Scale:** *No Data* **Date:** 25/01/1983
Publisher: *No Data*
Location: Timmins RGP
Originator: Robinson, D.

BOOK: GEOLOGY OF AGUONIE, BIRD, FINAN AND JACOBSON TP., P. 111-116

Pub.#: OFR 5588 **Scale:** *No Data* **Date:** 01/01/1993
Publisher: *No Data*
Location: Timmins RGP
Originator: Sage, R.P.

BOOK: REPORT OF ACTIVITIES 1983, P. 185

Pub.#: MP 117 **Scale:** *No Data* **Date:** 01/01/1984
Publisher: *No Data*
Location: Timmins RGP
Originator: Bennett and Leahy

BOOK: REPORT OF ACTIVITIES-1986, P. 235

Pub.#: MP134 **Scale:** *No Data* **Date:** 01/01/1987
Publisher: *No Data*
Location: Timmins RGP
Originator: Bennett et al.

BOOK: REPORT OF ACTIVITIES - 1987, P.185

Pub.#: MP 138 **Scale:** *No Data* **Date:** 01/01/1988
Publisher: *No Data*
Location: Timmins RGP
Originator: Tortosa, D. et al

BOOK: REPORT OF ACTIVITIES - 1989, P.186-187

Pub.#: MP 147 **Scale:** *No Data* **Date:** 01/01/1990
Publisher: *No Data*
Location: Timmins RGP
Originator: Tortosa, D. et al

BOOK: REPORT OF ACTIVITIES - 1990, P. 183

Pub.#: MP 152 **Scale:** *No Data* **Date:** 01/01/1991
Publisher: *No Data*
Location: Timmins RGP
Originator: Tortosa, D. et al

BOOK: GOUDREAU-LOCHALSH GOLD AREA, P. 77

Pub.#: AR 36 pt 2 **Scale:** *No Data* **Date:** 01/01/1927
Publisher: *No Data*
Location: Timmins RGP
Originator: Gledhill, T.

BOOK: GOLD MINERALIZATION IN GOUDREAU-LOCHALSH AREA, P. 29-32

Pub.#: OFR 5832 **Scale:** *No Data* **Date:** 01/01/1992
Publisher: *No Data*
Location: Timmins RGP
Originator: Heather, K.B. and Arias, Z.G.

BOOK: GSC, STAMP OF 1087, 42C-173

Pub.#: OF 1087 **Scale:** *No Data* **Date:** 01/01/1985
Publisher: *No Data*
Location: Timmins RGP
Originator: Rose et al.

BOOK: GEOLOGICAL SETTING OF GOLD MINERALIZATION IN GOUDREAU-LOCHALSH, P. 155-162

Pub.#: MP 137 **Scale:** *No Data* **Date:** 01/01/1987
Publisher: *No Data*

Location: Timmins RGP

Originator: Heather, K.B. and Arias, Z.G.

BOOK: FLOAT, PLACER GOLD AND OTHER HEAVY MINRALS, P. 41

Pub.#: MRC 17

Scale: *No Data*

Date: 01/01/1978

Publisher: *No Data*

Location: Timmins RGP

Originator: Ferguson, S.A and Freeman, E.B.

General Information

MDI Number: MDI42C08SW00005

Old MDI Number: A 0075

Deposit Name: Magino Gold Mine - 1981, Algoma Summit Mine - 1934, McCarthy-Webb Property - 1917, Main Zone - 1984

Deposit Status: PAST PRODUCING MINE WITH RESERVES

SMDR #: 01857

AMIS #: No Data

Related Deposit: COMPOUND

Related MDI: No Data

Creation Date: 24-OCT-1988

Created By: Q Unknown

Revision Date: 08-NOV-2012

Revised By: A WILSON

Organization Affiliation: Converted from the original MDI

Commodity

Primary Commodities: GOLD

Secondary Commodities: SILVER

Location

| Township | Lot | Concession | Section | Legal Desc. |
|----------|---------|------------|---------|-------------|
| FINAN | No Data | No Data | No Data | No Data |

Latitude: 48° 17' 11.74"

Longitude: 84° 26' 59.96"

UTM Zone: 16

UTM Easting: 689156.4

UTM Northing: 5351298.01

UTM Datum: NAD83

Resident Geologist District: TIMMINS

Mining Division: SAULT STE. MARIE

| NTS Grid Name | Qualifier |
|---------------|-----------|
| 42C08SW | P |

Claim Map: N/A

Point Location Description: Magino Mine headframe

Location Method: FIELD VISIT WITH GPS

Source Map: No Data

Source Map Scale: No Data

Source Map Accuracy: No Data

Access Description: Access is via an 18 km all-weather gravel road that turns off of highway 519 just west of the town of Dubreuilville. Dubreuilville is on highway 519, 44 km east of the junction of Highway 17 and 519.

Exploration History

16/11/2011 1917-18: J. W. Webb - discovery. 1925-34: McCarthy-Webb Goudreau Mines Ltd. - stripping, trenching, 2099 ft diamond drilling (5 holes), sinking 2 test shafts (28 ft and 35 feet). 1931: Consolidated Mining and Smelting - sampling 1933: McCarthy Webb - 25 tpd mill installed. 1934-39: Algoma Summit Gold Mines - operation, mill capacity increased to 50 tpd in 1936, 500 tpd mill installed in 1937, by 1938 inclined shaft to 417 feet with two levels. 1939-47: Magino Gold Mines - mine taken over by Magino in September 1939, mine ceased operation February 1939, in 1940 there was 2316 ft underground drilling completed, optioned by Cline Lake Gold Mines in 1942 who completed 4816 ft (13 ddh) of surface drilling on the property. 1972: C. H. McNellan - 6 ddh (2003 ft). 1981: Rico Copper Limited - 16 ddh (7415 ft). 1981-84: McNellen Resources Limited - name change of Rico Copper, joint venture agreement with Cavendish Investing, shaft dewatered, 8581 ft underground drilling, 16 200 ft of surficial drilling, ore reserve calculations; in 1984 company completed 33 ddh (7284 ft) north and west of main property, 24 ddh (5121 ft) on main mine property. 1985:

Muscocho Exploration Ltd. - purchased 50% JV of Cavendish Investing, 29 ddh (6441 ft).
 1986: Muscocho Exploration Ltd. - mapping, diamond drilling, ore reserve calculation, 1900 feet of ramping, 755 ft cross cutting, 420 ft drifting, 12 U/G ddh, 34 747 ft surfical drilling.
 1987: Muscocho Exploration Ltd. - underground development, installation of 400 tpd mill.
 1987-95: Muscocho Exploration Ltd. - production, mine closed August 1992, ground geophysical survey.
 1996-2010: Golden Goose Resources Inc - company name change, 95 ddh (28,755m), ore reserve calculation, heap leach feasibility study, two bulk samples, stripping, sampling, soil geochemistry.
 2010: Kodiak Exploration Ltd. - compilation, sampling.
 2011: Prodigy Gold Incorporated - metallurgical testing, DD-131

Assessment Files

| Assessment Number | Assessment File |
|-------------------|-----------------|
| FINAN 0011 | 42C08SW8730 |
| FINAN 0012 | 42C08SW5003 |
| FINAN 0017A1 | 42C08SW0244 |
| FINAN 0018 | 42C08SW0250 |
| FINAN 0024 | 42C08SW0232 |
| FINAN 0026 | 42C08SW0233 |
| FINAN 0027 | 42C08SW0235 |
| FINAN 0039C1 | 42C08SW0218 |
| FINAN 0045 | 42C08SW0230 |
| WP FINAN 48 | 42C08SW0197 |
| WP FINAN 49 | No Data |
| WP FINAN 51 | No Data |
| WP FINAN 52 | 42C08SW0023 |
| WP FINAN 53 | 42C08SW0062 |
| WP FINAN 54 | 42C08SW0064 |
| WP FINAN 55 | 42C08SW0079 |
| WP FINAN 56 | 42C08SW0091 |
| WP FINAN 58 | 42C08SW0101 |
| WP FINAN 59 | 42C08SW0103 |
| WP FINAN 60 | 42C08SW0102 |
| WP FINAN 64 | No Data |
| WP FINAN.25 | No Data |
| WP FINAN.30 | 42C08SW0200 |
| WP FINAN.33 | No Data |
| WP FINAN.35 | No Data |
| WP FINAN.36 | No Data |
| WP FINAN.37 | No Data |
| WP FINAN.7 | 42C08SW0208 |
| WP FINAN.8 | 42C08SW0200 |
| WP FINAN.9 | 42C08SW0205 |

Geology

Province: SUPERIOR

Sub Province: WAWA

Belt: MICHIPICOTEN

Intrusion: WEBB LAKE STOCK

Terrane: No Data

Metamorphism Type: REGIONAL

Metamorphism Grade: GREENSCHIST

Tectonic Assemblage: WAWA

Geological Age: NEOARCHEAN

Geochronological Age: 2750 MA

Geochron. Age Ref: GOO VOL 1

Formation: *No Data*

Structure

| Structure Name | Reg Local Ind | Strike | Dip | Trend | Plunge |
|--------------------------------|---------------|----------------|----------------|----------------|----------------|
| GOUDREAU LAKE DEFORMATION ZONE | LOCAL | <i>No Data</i> | <i>No Data</i> | <i>No Data</i> | <i>No Data</i> |

Comments

01/09/2000 The showing straddles the boundaries between the Northern and Southern Domains of the Goudreau Lake Deformation Zone. The GLDZ is up to 4.5 km in width and strikes in a gentle sigmoid-form for at least 30 km, subparallel to the stratigraphy and the regional foliation. In the immediate Goudreau-Lochalsh area, the GLDZ is coincident with a major contact between Cycle 2 and Cycle 3 volcanics. There is a strong structural control of the gold-bearing quartz veins systems within each of the 070-075 striking high-strain zones within the deformation zone. There are several parallel high-strain zones within the Webb Lake Stock. These zones are parallel to the regional schistosity in the area. Individual quartz veins are localized within narrow, secondary, brittle-ductile shear fractures.

Lithology

Deposit Rock Name: PORPHYRY

Rank: 1

Composition Modifier: QUARTZ-FELDSPAR PORPHYRY

Textural Modifier: SHEARED

Relationship to Deposit: HOST

Deposit Rock Name: INTERMEDIATE INTRUSIVE

Rank: 2

Composition Modifier: GRANODIORITE

Textural Modifier: SHEARED

Relationship to Deposit: HOST

Comments

01/09/2000 The Webb Lake stock has been termed a quartz porphyry, quartz-felspar porphyry, quartz diorite, granite-monzonite porphyry, granodiorite or trondhjemite. The intrusion has undergone extensive deformation and metasomatic alteration and is highly sheared. The stock has intruded intermediate to mafic metavolcanic rocks that are locally cut by gold-bearing quartz veins.

Mineralization

| Rank | Mineral | Type |
|------|------------|--------|
| 1 | GOLD | ORE |
| 1 | PYRITE | GANGUE |
| 2 | TOURMALINE | GANGUE |
| 3 | SCHEELITE | GANGUE |

Comments

01/09/2000 Gold mineralization occurs in several subparallel 070-080 striking high strain zones within the Webb Lake Stock and within mafic metavolcanic rocks along the northern margin of the stock. Native gold occurs in zones of pervasive silicification and in narrow (<1 cm to 20 cm wide) quartz veins that form complex vein systems 1 to 3 m wide. Gold occurs within both the quartz veins and the foliated and altered wall rocks. The best gold grades occur in the quartz veins. The average grade of the quartz veins mined was 7.45 g/t Au. The average grade of the quartz zones mined was 7.06 g/t Au.

Alteration

| Rank | Mineral | Type | Habit | Intensity |
|------|-----------|-----------------|-------------|-----------|
| 1 | SERICITE | SERICITIZATION | STOCKWORK | MEDIUM |
| 2 | SILICA | SILICIFICATION | VEINS | STRONG |
| 3 | CARBONATE | CARBONATIZATION | STOCKWORK | MEDIUM |
| 4 | PYRITE | PYRITIC | REPLACEMENT | MEDIUM |
| 5 | HEMATITE | HEMATIZATION | REPLACEMENT | MEDIUM |

Comments

01/09/2000 The Webb Lake Stock has undergone variable metasomatic alteration during deformation and gold mineralization. Distinct haloes of sericite-quartz-Fe carbonate-pyrite-hematite alteration are found adjacent to the quartz vein systems. Outside the gold bearing zones, the alteration within the stock is manifested by chlorite-albite-quartz-tourmaline-calcite. Locally within the stock, there are lensoidal chlorite-schist zones which represent either strongly foliated mafic metavolcanic xenoliths or chlorite-altered felsic intrusion. One of the larger chlorite-schist zones hosts significant gold mineralization.

Geochemistry

No Data

Deposit Information

Deposit Classification

| Rank | Description |
|------|-------------|
| 1 | EPITHERMAL |

Deposit Characteristic

| Ranking | Description |
|---------|-------------|
| 1 | SHEARED |
| 2 | VEIN |

Deposit Structure

| Ranking | Zone Name | Description |
|---------|----------------|-------------|
| 1 | GOUDREAU SHEAR | SHEAR |
| 1 | GOUDREAU SHEAR | VEIN |

Deposit Shape and Size

| Ranking | Desc | Zone Name | Length | Thickness | Depth | Zone Strike | Dip | Plunge | Trend | Age | Ref |
|---------|-----------|----------------|--------|-----------|---------|-------------|---------|---------|---------|---------|---------|
| 1 | IRREGULAR | GOUDREAU SHEAR | 2000 | 200 | No Data | 70 | No Data | No Data | No Data | No Data | No Data |

Deposit Visit

| Date | Geologist Name | Comments |
|------------|----------------|--|
| 01/09/2000 | A WILSON | The ore shoots strike between 70 and 130 degrees and dip between 060 to the north and 080 to the south. They have a vertical plunge. There are usually two types of ore shoots, namely zones and veins. The zones are usually 6-15 feet wide and have a strike length of 80 to 220 feet. They are composed of foliated, bleached and silica flooded granodiorite. The gold content is directly related to the amount of silica present. The zones are sometimes folded which results in mining widths up to 35 feet. Gold grades usually improve in the noses of the folds. The veins consist of discrete quartz veins varying in width from a few inches to 18 inches. They have a strike length of several tens of feet to 120 feet. The margins of the veins are chloritized and specks of chlorite are common within the veins. There is little, if any, wall rock alteration. Gold values are distributed |

| | |
|--|---|
| | erratically within the veins but the veins are typically high-grade. The vertical extent of the veins is similar to that of the zones and the plunge also is vertical. The veins are sometimes folded and the gold is concentrated in the fold noses. |
|--|---|

Production

Production Name: MAGINO GOLD MINE

Year: 1992

Tonnes: 235790

Depth of Works: *No Data*

Mining Method: SHRINKAGE

Mill Capacity: *No Data*

Rehabilitated Flag: *No Data*

Production Source: MP 161 P. 195,198

Comments: *No Data*

Commodity: GOLD

Mass: 564352

Production Name: MAGINO GOLD MINE

Year: 1991

Tonnes: 235790

Depth of Works: *No Data*

Mining Method: SHRINKAGE

Mill Capacity: 700

Rehabilitated Flag: *No Data*

Production Source: MP158, P. 201

Comments: *No Data*

Commodity: GOLD

Mass: 959840

Production Name: MAGINO GOLD MINE

Year: 1990

Tonnes: 146934

Depth of Works: *No Data*

Mining Method: UNDERGROUND

Mill Capacity: 500

Rehabilitated Flag: *No Data*

Production Source: MP152, p. 183

Comments: *No Data*

Commodity: GOLD

Mass: 799307

Production Name: MAGINO GOLD MINE1989

Year: 1989

Tonnes: 116394

Depth of Works: *No Data*

Mining Method: UNDERGROUND

Mill Capacity: 500

Rehabilitated Flag: *No Data*

Production Source: MP 147, P. 187

Comments: *No Data*

Commodity: GOLD

Mass: 675555

Production Name: ALGOMA SUMMIT

Production Name: ALGOMA SUMMIT

Year: 1942**Tonnes:** 1**Depth of Works:** *No Data***Mining Method:** UNDERGROUND**Mill Capacity:** *No Data***Rehabilitated Flag:** *No Data***Production Source:** ARV53 pt 1 TABLE 4**Comments:** PRESUMABLY THE PRODUCTION WAS FROM MILL CLEAN UP, NO TONNAGE REPORTED**Commodity:** GOLD**Mass:** 1262**Year:** 1939**Tonnes:** 1768**Depth of Works:** 127**Mining Method:** SHRINKAGE**Mill Capacity:** 500**Rehabilitated Flag:** *No Data***Production Source:** ARV49 pt 1, FACING p. 12**Comments:** *No Data***Commodity:** GOLD**Mass:** 7802**Commodity:** SILVER**Mass:** 68**Production Name:** ALGOMA SUMMIT**Year:** 1938**Tonnes:** 67336**Depth of Works:** 127**Mining Method:** SHRINKAGE**Mill Capacity:** 500**Rehabilitated Flag:** *No Data***Production Source:** ARV48 pt 1 FACING p 10**Comments:** *No Data***Commodity:** GOLD**Mass:** 199509**Commodity:** SILVER**Mass:** 9118**Production Name:** ALGOMA SUMMIT**Year:** 1937**Tonnes:** 45317**Depth of Works:** 127**Mining Method:** UNDERGROUND**Mill Capacity:** 150**Rehabilitated Flag:** *No Data***Production Source:** ARV47 pt 1, FACING p. 10**Comments:** *No Data***Commodity:** GOLD**Mass:** 66669**Commodity:** SILVER**Mass:** 6753**Production Name:** ALGOMA SUMMIT**Year:** 1936**Tonnes:** 2738**Depth of Works:** 91**Mining Method:** UNDERGROUND**Mill Capacity:** 50**Rehabilitated Flag:** *No Data***Production Source:** ARV46 pt. 1, p. 14

Comments: *No Data***Commodity:** GOLD**Mass:** 7826**Commodity:** SILVER**Mass:** 754**Production Name:** ALGOMA SUMMIT**Year:** 1935**Tonnes:** 207**Depth of Works:** *No Data***Mining Method:** UNDERGROUND**Mill Capacity:** 20**Rehabilitated Flag:** *No Data***Production Source:** ARV45 pt 1, p. 10**Comments:** *No Data***Commodity:** GOLD**Mass:** 2660**Commodity:** SILVER**Mass:** 248**Production Name:** ALGOMA SUMMIT**Year:** 1934**Tonnes:** 425**Depth of Works:** *No Data***Mining Method:** UNDERGROUND**Mill Capacity:** 20**Rehabilitated Flag:** *No Data***Production Source:** ARV45 pt. 1 p. 18**Comments:** *No Data***Commodity:** GOLD**Mass:** *No Data*

Reserves

Ore Zone Name: MAGINO**Year:** 2004**Category:** POSSIBLE**Tonnes:** 6631818**Source:** NI-43-101 DOCUMENT, P. 41; 7.295 MT @ 0.75 OZ/T**Comments:** CUT OFF GRADE OF 0.04 OZ/T; MEASURED AND INDICATED MINERAL RESOURCE

| Commodity | Grade |
|-----------|----------------------|
| GOLD | 2.33 Grams per Tonne |

Ore Zone Name: MAGINO**Year:** 2004**Category:** UNCLASSIFIED**Tonnes:** 1082727**Source:** NI 43-101 DOCUMENT, P. 41**Comments:** INFERRED RESOURCE 1,191,000 TONS @ 0.071 OZ/T

| Commodity | Grade |
|-----------|----------------------|
| GOLD | 2.21 Grams per Tonne |

Ore Zone Name: MAGINO GOLD MINE

Year: 1999

Category: POSSIBLE

Tonnes: 24000000

Source: RESIDENT GEOLOGIST FILES

Comments: *No Data*

| Commodity | Grade |
|-----------|----------------------|
| GOLD | 1.68 Grams per Tonne |

Ore Zone Name: Magino Mine

Year: 2011

Category: INDICATED MINERAL RESOURCE

Tonnes: 51633000

Source: NI 43-101 (2011) p. 69

Comments: 1,924,200 contained ounces

| Commodity | Grade |
|-----------|----------------------|
| GOLD | 1.16 Grams per Tonne |

Ore Zone Name: Magino Property

Year: 2011

Category: INFERRED MINERAL RESOURCE

Tonnes: 17494000

Source: NI 43-101 (2011) p. 69

Comments: 587,100,000 contained ounces

| Commodity | Grade |
|-----------|----------------------|
| GOLD | 1.04 Grams per Tonne |

Ore Zone Name: Magino Property

Year: 2012

Category: INDICATED MINERAL RESOURCE

Tonnes: 223479790

Source: NI 43-101 (2012) p. 4

Comments: 6,250,990 contained ounces

| Commodity | Grade |
|-----------|----------------------|
| GOLD | 0.87 Grams per Tonne |

Ore Zone Name: Magino Property

Year: 2012

Category: INFERRED MINERAL RESOURCE

Tonnes: 3809410

Source: NI 43-101 (2012) p. 4

Comments: 355,190 contained ounces

| Commodity | Grade |
|-----------|----------------------|
| GOLD | 0.80 Grams per Tonne |

References

MAP: Finan Township**Pub. #:** P3168**Scale:** 1:15 840**Date:** 01/01/1990**Publisher:** OGS**Location:** *No Data***Originator:** *No Data***MAP:** Goudreau Gold Area**Pub. #:** M0040e**Scale:** 1:31 680**Date:** 01/01/1931**Publisher:** ODM**Location:** *No Data***Originator:** *No Data***MAP:** Goudreau-Lochalsh Area**Pub. #:** M0049g**Scale:** 1:31 680**Date:** 01/01/1940**Publisher:** ODM**Location:** *No Data***Originator:** *No Data***MAP:** Goudreau-Lochalsh Area**Pub. #:** M0036b**Scale:** 1:63 360**Date:** 01/01/1927**Publisher:** ODM**Location:** *No Data***Originator:** *No Data***MAP:** Wawa Sheet**Pub. #:** P0640**Scale:** 1:1 000 000**Date:** 01/01/1971**Publisher:** OGS**Location:** *No Data***Originator:** *No Data***MAP:** Michipicoten Area**Pub. #:** P0184**Scale:** 1:100 000**Date:** 01/01/1963**Publisher:** ODM**Location:** *No Data***Originator:** *No Data***BOOK:** Summary Report Pt E, Ore Deposits Of Goudreau, p. 24E, 29E-30E**Pub. #:** 1918 SRE**Scale:** *No Data***Date:** 25/01/1918**Publisher:** GSC**Location:** Timmins RGO**Originator:** H. Collins

BOOK: Structural Setting of Gold in Goudreau-Lochalsh, p. 21-24

Pub.#: OFR5832

Scale: *No Data*

Date: 25/01/1992

Publisher: OGS

Location: *No Data*

Originator: K.B Heather and Z.G. Arias

PUBLICATION: NEWSP -Algoma Summit Gold Mines Ltd

Pub.#: *No Data*

Scale: *No Data*

Date: 25/01/1996

Publisher: *No Data*

Location: Timmins RGO

Originator: *No Data*

PUBLICATION: NEWSP -McCarthy-Webb Goudreau Mines

Pub.#: *No Data*

Scale: *No Data*

Date: 25/01/1996

Publisher: *No Data*

Location: Timmins RGO

Originator: *No Data*

PUBLICATION: NEWSP WRGO - Magino Gold Mines Ltd

Pub.#: *No Data*

Scale: *No Data*

Date: 25/01/1996

Publisher: *No Data*

Location: Timmins RGO

Originator: *No Data*

PUBLICATION: NEWSP WRGO - McNellen Resources Ltd

Pub.#: *No Data*

Scale: *No Data*

Date: 25/01/1996

Publisher: *No Data*

Location: Timmins RGO

Originator: *No Data*

PUBLICATION: NMI FILE, 42C/08 AU 12

Pub.#: *No Data*

Scale: *No Data*

Date: 25/01/1996

Publisher: *No Data*

Location: *No Data*

Originator: *No Data*

BOOK: Goudreau-Lochalsh Gold Area, p. 73-76

Pub.#: ARV36 pt 2

Scale: *No Data*

Date: 01/01/1927

Publisher: ODM

Location: *No Data*

Originator: T. Gledhill

BOOK: Geology of the Goudreau-Lochalsh Area, p. 42-43

Pub.#: ARV49 pt 3 **Scale:** *No Data* **Date:** 25/01/1940
Publisher: ODM
Location: *No Data*
Originator: E. L. Bruce

BOOK: Gold Deposits of Ontario, p.38-39

Pub.#: MRC013 **Scale:** *No Data* **Date:** 25/01/1971
Publisher: ODM
Location: *No Data*
Originator: Ferguson, S.A et al

BOOK: Wawa Mineral Deposits Database, p. 189

Pub.#: OFR5775 **Scale:** *No Data* **Date:** 25/01/1992
Publisher: OGS
Location: *No Data*
Originator: Frey, E.D. and Stewart, R.C.

BOOK: Gold Occurrences of Wawa-Missinaibie Area, Unpublished Report p. 4

Pub.#: Robinson **Scale:** *No Data* **Date:** 25/01/1983
Publisher: *No Data*
Location: Timmins RGO
Originator: D. Robinson

BOOK: Geology of Aguonie, Bird, Finan and Jacobson Tp, p. 116-125

Pub.#: OFR5588 **Scale:** *No Data* **Date:** 25/01/1993
Publisher: OGS
Location: *No Data*
Originator: R.P. Sage

BOOK: Mines Of Ontario, p. 113

Pub.#: ARV35 pt 1 **Scale:** *No Data* **Date:** 01/01/1926
Publisher: ODM
Location: *No Data*
Originator: Sutherland, T.F. et al

BOOK: Mines Of Ontario p. 77

Pub.#: ARV36 pt 1 **Scale:** *No Data* **Date:** 01/01/1927
Publisher: ODM
Location: *No Data*
Originator: Sutherland, T.F. et al

BOOK: Goudreau and Michipicoten Gold Area, p. 32-35

Pub.#: ARV40 pt 4 **Scale:** *No Data* **Date:** 01/01/1930
Publisher: ODM

Location: *No Data*

Originator: E. S. Moore

BOOK: Mines of Ontario, p. 68

Pub.#: ARV44 pt 1

Scale: *No Data*

Date: 01/01/1935

Publisher: ODM

Location: *No Data*

Originator: Sinclair, D.G. et al

BOOK: Mines of Ontario, p. 10, 18, 23, 61

Pub.#: ARV45 pt 1

Scale: *No Data*

Date: 01/01/1936

Publisher: ODM

Location: *No Data*

Originator: Sinclair, D.G. et al

BOOK: Mines of Ontario, p. 14, 22, 23, 28, 70, 93-94

Pub.#: ARV46 pt 1

Scale: *No Data*

Date: 01/01/1937

Publisher: ODM

Location: *No Data*

Originator: Sinclair, D.G. et al

BOOK: Mines of Ontario, p. 10, 16, 17, 21, 60, 85

Pub.#: ARV47 pt 1

Scale: *No Data*

Date: 01/01/1938

Publisher: ODM

Location: *No Data*

Originator: Sinclair, D.G. et al

BOOK: Mines of Ontario, p. 10, 17, 18, 25, 55, 75

Pub.#: ARV48 pt 1

Scale: *No Data*

Date: 01/01/1939

Publisher: ODM

Location: *No Data*

Originator: Sinclair, D.G. et al

BOOK: Mines of Ontario, p 12, 18, 19, 26, 57, 168-169

Pub.#: ARV49 Pt 1

Scale: *No Data*

Date: 01/01/1940

Publisher: ODM

Location: *No Data*

Originator: Tower, W.O. et al

BOOK: Mines of Ontario, p. 92, 169

Pub.#: ARV50 pt 1

Scale: *No Data*

Date: 01/01/1941

Publisher: ODM

Location: *No Data*

Originator: Tower, W.O. et al

BOOK: Mines of Ontario, p. 90**Pub.#:** ARV52 pt 1**Scale:** *No Data***Date:** 01/01/1943**Publisher:** ODM**Location:** *No Data***Originator:** Tower, W.O. et al**BOOK:** The Michipicoten-Missinaibi Area, p.10-12**Pub.#:** ARV44 pt 8**Scale:** *No Data***Date:** 01/01/1935**Publisher:** ODM**Location:** *No Data***Originator:** E. M. Burwash**BOOK:** Mines of Ontario, p. 26**Pub.#:** ARV53 pt1**Scale:** *No Data***Date:** 01/01/1944**Publisher:** ODM**Location:** *No Data***Originator:** Tower, W.O. et al**BOOK:** Sault Ste Marie Resident Geologist District, p. 235**Pub.#:** MP134**Scale:** *No Data***Date:** 01/01/1987**Publisher:** OGS**Location:** *No Data***Originator:** Bennett et al.**BOOK:** Wawa Resident Gelogist Office, p. 184-185**Pub.#:** MP138**Scale:** *No Data***Date:** 01/01/1988**Publisher:** OGS**Location:** *No Data***Originator:** Tortosa, D. et al**BOOK:** Wawa Resident Gelogist Office, p. 185**Pub.#:** MP142**Scale:** *No Data***Date:** 01/01/1989**Publisher:** OGS**Location:** *No Data***Originator:** Tortosa, D. et al**BOOK:** Wawa Resident Geologist Office, p. 187**Pub.#:** MP147**Scale:** *No Data***Date:** 01/01/1990**Publisher:** OGS**Location:** *No Data***Originator:** Tortosa, D. et al**BOOK:** Wawa Resident Geologist Office, p. 183

Pub.#: MP152 **Scale:** *No Data* **Date:** 01/01/1991
Publisher: OGS
Location: *No Data*
Originator: Tortosa, D. et al

BOOK: Wawa Resident Geologist Office, p. 210-202

Pub.#: MP158 **Scale:** *No Data* **Date:** 01/01/1992
Publisher: OGS
Location: *No Data*
Originator: Wilson

BOOK: Wawa Resident Geologist Office, p. 195, 198

Pub.#: MP161 **Scale:** *No Data* **Date:** 01/01/1993
Publisher: OGS
Location: *No Data*
Originator: A.C. Wilson

BOOK: Timmins Regional Resident Geologist Office, p. 2-7, 2-13

Pub.#: OFR5972 **Scale:** *No Data* **Date:** 01/01/1998
Publisher: OGS
Location: *No Data*
Originator: Wilson et al

BOOK: STAMP OF1087 42/C-180

Pub.#: OF1087 **Scale:** *No Data* **Date:** 01/01/1985
Publisher: GSC
Location: Timmins RGO
Originator: Rose et al

BOOK: GDIF - Finan Township

Pub.#: GDIF139 **Scale:** *No Data* **Date:** 01/01/1987
Publisher: OGS
Location: *No Data*
Originator: Resident Geologist Staff

BOOK: Notes on the Goudreau Gold Area, p. 43

Pub.#: ARV30 pt 4 **Scale:** *No Data* **Date:** 01/01/1921
Publisher: ODM
Location: *No Data*
Originator: A. G. Burrows

BOOK: Tehcnical Report, Magino Property, Wawa, Ontario

Pub.#: NI 43-101 **Scale:** *No Data* **Date:** 02/04/2004
Publisher: *No Data*

Location: Timmins RGO

Originator: Burns, N. and Reddick, J.

PUBLICATION: Magino Property preliminary economic assessment technical report for Prodigy Gold Incorporated, 150 p.

Pub.#: *No Data*

Scale: *No Data*

Date: 27/03/2011

Publisher: *No Data*

Location: Timmins RGO

Originator: F. Yu, A.F. Ross, A. Finch, H. The and D. Yang

PUBLICATION: Technical Report on the Magino Mine Property, 175 p

Pub.#: *No Data*

Scale: *No Data*

Date: 04/10/2012

Publisher: *No Data*

Location: Timmins RGO

Originator: P. Huxtable, T. McCracken, T. Kanai

General Information

MDI Number: MDI42B05SW00003 **Old MDI Number:** S 0433
Deposit Name: BRAMINCO 21 PROSPECT - 1946, CANREOS PROPERTY - 1985
Deposit Status: PAST PRODUCING MINE WITH RESERVES
SMDR #: 01942 **AMIS #:** No Data
Related Deposit: COMPOUND **Related MDI:** No Data
Creation Date: 21-MAR-1986 **Created By:** Q Unknown
Revision Date: 13-JUN-2011 **Revised By:** G W SEIM
Organization Affiliation: Converted from the original MDI

Commodity

Primary Commodities: GOLD, SILICA/QUARTZ (NONMETAL/FLUX)
Secondary Commodities: No Data

Location

| Township | Lot | Concession | Section | Legal Desc. |
|----------|-----|------------|---------|-------------|
| BRACKIN | NA | NA | No Data | No Data |

Latitude: 48° 24' 51.11"

Longitude: -83° 51' 29.87"

UTM Zone: 17 **UTM Easting:** 288506.596 **UTM Northing:** 5366285.514 **UTM Datum:** NAD83

Resident Geologist District: TIMMINS

Mining Division: SAULT STE. MARIE

| NTS Grid Name | Qualifier |
|---------------|-----------|
| 42B05SW | P |

Claim Map: G-3204

Point Location Description: Open pit on claim SSM 34820

Location Method: FIELD VISIT WITH GPS

Source Map: No Data

Source Map Scale: No Data

Source Map Accuracy: No Data

Access Description: Drive east along the Renabie Mine access road for approximately 17 km from the north end of highway 651 to the Crooked Lake access road. Drive south for approximately 1.5 km to the Braminco access road and then turn west and drive for approximately 600 m to the open pit.

Exploration History

08/06/2005 Circa 1942: property acquisition by The Mining Corporation of Canada Ltd., Canbrae Exploration Company Ltd. and Camex Prospecting Trust. 1946-47: Bramnco Mines Ltd. - surface sampling, 33 ddh (9132 ft). 1983-84: Canreos Minerals (1980) - property optioned from Braminco, 5000 ft diamond drill program, ground geophysics. 1985-87: Missibay Mining - open pit development, ramp development into 21 and 7 veins; 16 105 feet diamond drilling.

Assessment Files

| Assessment Number | Assessment File |
|-------------------|-----------------|
| WP LEESON.13 | No Data |
| WP LEESON.17 | No Data |
| WT BRACKIN.14 | No Data |

WT. BRACKIN.43

No Data

Geology

Province: SUPERIOR**Sub Province:** WAWA**Belt:** MICHIPICOTEN**Geological Age:** No Data**Intrusion:** No Data**Geochronological Age:** No Data**Terrane:** No Data**Geochron. Age Ref:** No Data**Metamorphism Type:** No Data**Metamorphism Grade:** No Data**Tectonic Assemblage:** WAWA GNEISS DOME**Formation:** No Data

Structure

| Structure Name | Reg Local Ind | Strike | Dip | Trend | Plunge |
|----------------|---------------|--------|---------|---------|---------|
| BRAMINCO SHEAR | LOCAL | 145 | No Data | No Data | No Data |

Comments

08/06/2001 The Braminco 21 Vein is a complex vein system hosted within a 135-145 degree striking high strain zone dipping 50-70 degrees to the southwest. The intense ductile schistosity is defined by sericite, biotite, quartz and feldspar and is superimposed on the regional fabrics. The Braminco #21 shear zone is 10-15 m wide and cannot be traced very far northwest or southeast of the open pit.

Lithology

Deposit Rock Name: VEIN**Rank:** 1**Composition Modifier:** QUARTZ**Textural Modifier:** No Data**Relationship to Deposit:** HOST**Deposit Rock Name:** FELSIC INTRUSIVE**Rank:** 2**Composition Modifier:** GRANITE-TONALITE**Textural Modifier:** No Data**Relationship to Deposit:** HOST

Comments

08/06/2001 The No. 21 vein is one of a series of parallel quartz bands in sheared tonalite to trondhjemite.

Mineralization

| Rank | Mineral | Type |
|------|--------------|--------|
| 1 | PYRITE | GANGUE |
| 2 | GALENA | GANGUE |
| 3 | CHALCOPYRITE | GANGUE |
| 4 | TOURMALINE | GANGUE |

Comments

08/06/2001 A 1984 plant scale test of 3000 tons of ore returned assays of 0.217 oz/t au and 77.9% Si. Assays from drill holes completed in 1984 in the open pit area ranged from 0.061 oz/t au

over 36 feet to 1.41 oz/t Au over 30 feet. In 1984 Canreos drilled 4 holes to test the down plunge extension of the 21 Vein. These holes intersected 42 feet grading 0.121 oz/t Au.

Alteration

No Data

Comments

No Data

Geochemistry

No Data

Deposit Information

Deposit Classification

No Data

Deposit Characteristic

No Data

Deposit Structure

| Ranking | Zone Name | Description |
|---------|-------------------|-------------|
| 1 | BRAMINCO #21 VEIN | SHEAR |
| 1 | BRAMINCO #21 VEIN | VEIN |

Deposit Shape and Size

| Ranking | Desc | Zone Name | Length | Thickness | Depth | Zone Strike | Dip | Plunge | Trend | Age | Ref |
|---------|-----------|-------------------|--------|-----------|-------|-------------|-----|--------|----------------|----------------|----------------|
| 1 | IRREGULAR | BRAMINCO #21 VEIN | 203 | 9.7 | 97.5 | 325 | 60 | 30 | <i>No Data</i> | <i>No Data</i> | <i>No Data</i> |

Deposit Visit

No Data

Production

Production Name: BRAMINCO NO 21

Year: 1987

Tonnes: 95950

Depth of Works: *No Data*

Mining Method: OPEN PIT

Mill Capacity: *No Data*

Rehabilitated Flag: *No Data*

Production Source: BELMORAL GROUP NOVEMBER 1987 PRESS RELEASE

Comments: 65000 TONS @ 0.15 OZ/T AU, AND 30 000 TONS @ 0.06 OZ/T AU, SILICA CONTENT 80%

Commodity: GOLD

Mass: 227030

Commodity: SILICA SAND

Mass: *No Data*

Production Name: BRAMINCO NO 21

Year: 1986

Tonnes: 9072

Depth of Works: *No Data***Mining Method:** UNDERGROUND**Mill Capacity:** *No Data***Rehabilitated Flag:** *No Data***Production Source:** *No Data***Comments:** GRADE WAS 5.2 G/T AU, SILICA CONTENT 87%**Commodity:** SILICA SAND**Mass:** *No Data***Production Name:** BRAMINCO NO 21**Year:** 1985**Tonnes:** 2897**Depth of Works:** *No Data***Mining Method:** OPEN PIT**Mill Capacity:** *No Data***Rehabilitated Flag:** *No Data***Production Source:** *No Data***Comments:** THE BULK SAMPLE ASSAYED 11 G/T AU**Commodity:** SILICA SAND**Mass:** *No Data***Production Name:** BRAMINCO NO 21**Year:** 1984**Tonnes:** 2972**Depth of Works:** *No Data***Mining Method:** OPEN PIT**Mill Capacity:** *No Data***Rehabilitated Flag:** *No Data***Production Source:** *No Data***Comments:** GRADE WAS 0.27 OZ/T AU AND 77.9% SI**Commodity:** SILICA SAND**Mass:** *No Data*

Reserves

Ore Zone Name: BRAMINCO 21 VEIN**Year:** 1947**Category:** UNCLASSIFIED**Tonnes:** 101000**Source:** RESIDENT GEOLOGIST FILES**Comments:** *No Data*

| Commodity | Grade |
|-----------|--------|
| GOLD | 4.6 NA |

Ore Zone Name: BRAMINCO 21 VEIN**Year:** 1978**Category:** PROVEN**Tonnes:** 9000**Source:** GR 172 P. 33**Comments:** *No Data*

| Commodity | Grade |
|-----------|--------|
| GOLD | 4.6 NA |

Ore Zone Name: BRAMINCO 21 VEIN**Year:** 1987**Category:** UNCLASSIFIED**Tonnes:** 80800**Source:** BELMORAL PRESS RLEASE**Comments:** MATERIAL USED AS FLUX AT KIDD CREEK

| Commodity | Grade |
|-----------|--------|
| GOLD | 4.6 NA |

References

MAP: BRACKIN TOWNSHIP**Pub.#:** P.791**Scale:** 1:15 840**Date:** 01/01/1972**Publisher:** *No Data***Location:** Timmins RGP**Originator:** *No Data***MAP:** STOVER AND BRACKIN TOWNSHIPS**Pub.#:** Map 2380**Scale:** 1:31 680**Date:** 01/01/1978**Publisher:** *No Data***Location:** Timmins RGP**Originator:** *No Data***MAP:** RENNIE-LEESON AREA**Pub.#:** Map 51g**Scale:** 1:31 680**Date:** 01/01/1942**Publisher:** *No Data***Location:** Timmins RGP**Originator:** *No Data***BOOK:** GDIF - BRACKIN TP**Pub.#:** GDIF**Scale:** *No Data***Date:** 25/01/1986**Publisher:** *No Data***Location:** Timmins RGP**Originator:** Resident Geologist Staff**BOOK:** NMI FILE, 42B/05 AU 8**Pub.#:** N/A**Scale:** *No Data***Date:** 25/01/1996**Publisher:** *No Data***Location:** *No Data***Originator:** *No Data***MAP:** MISSINAIBI LAKE SHEET

Pub.#: P.672 **Scale:** 1 inch=2 miles **Date:** 01/01/1971
Publisher: *No Data*
Location: Timmins RGP
Originator: *No Data*

MAP: RENABIE MINES LTD, NUDULAMA MINES LTD. AND ADJOINING PROPERTIES

Pub.#: P.492 **Scale:** 1 inch=500 feet **Date:** 01/01/1968
Publisher: *No Data*
Location: Timmins RGP
Originator: *No Data*

BOOK: GEOLOGY OF THE CROOKED LAKE AREA, P. 32-34

Pub.#: GR 172 **Scale:** *No Data* **Date:** 25/01/1978
Publisher: *No Data*
Location: Timmins RGP
Originator: Bennett, G.

BOOK: GEOLD DEPOSITS OF ONTARIO, P. 49-50

Pub.#: MDC 18 **Scale:** *No Data* **Date:** 25/01/1979
Publisher: *No Data*
Location: Timmins RGP
Originator: Gordon, J.B. et al

BOOK: WAWA RESIDENT GEOLOGIST REPORT, P. 183

Pub.#: MP 138 **Scale:** *No Data* **Date:** 25/01/1987
Publisher: *No Data*
Location: Timmins RGP
Originator: Tortosa, D. et al

BOOK: Wawa Mineral Deposits Database, p. 129

Pub.#: OFR 5775 **Scale:** *No Data* **Date:** 25/01/1992
Publisher: *No Data*
Location: Timmins RGP
Originator: Frey, E.D. and Stewart, R.C.

BOOK: TIMMINS RESIDENT GEOLOGIST REPORT, P. 168

Pub.#: MP 128 **Scale:** *No Data* **Date:** 01/01/1985
Publisher: *No Data*
Location: Timmins RGP
Originator: Luhta, L.E. et al.

BOOK: TIMMINS RESIDENT GEOLOGIST ANNUAL REPORT, P. 146

Pub.#: MP 134 **Scale:** *No Data* **Date:** 01/01/1987
Publisher: *No Data*

Location: Timmins RGP

Originator: Luhta, L.E. et al.

BOOK: STRUCTURAL SETTING OF GOLD MINERALIZATION AT RENABIE, P. 99-107

Pub.#: MP 146

Scale: *No Data*

Date: 01/01/1989

Publisher: *No Data*

Location: Timmins RGP

Originator: Heather, K.B.

BOOK: GSC, STAMP OF 1087, 42B - 43

Pub.#: OF 1087

Scale: *No Data*

Date: 01/01/1985

Publisher: *No Data*

Location: Timmins RGP

Originator: Rose et al.

BOOK: AU-QUARTZ VEIN MINERALIZATION, RENABIE MINE AREA, P. 153-175

Pub.#: MP 136

Scale: *No Data*

Date: 01/01/1987

Publisher: *No Data*

Location: Timmins RGP

Originator: Callan and Spooner

BOOK: STRUCTURAL ANALYSIS OF VEINS AT RENABIE, P.51-53

Pub.#: OFR 5759

Scale: *No Data*

Date: 01/01/1991

Publisher: *No Data*

Location: Timmins RGP

Originator: Callan, N.J.