Drilling Report
on the
Caledonia Molybdenum Property
Mineral Tenure #518858
Omineca Mining Division
NTS 93 F/15
Latitude 53° 55´ N, Longitude 124° 54´ West
British Columbia

Event Number: 4118613

February 9, 2007

prepared for
LEEWARD CAPITAL CORP.
Calgary, Alberta

by
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Calgary, Alberta

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SUMMARY

The Caledonia molybdenum property is located in central British Columbia, 15 km south of the Town of Fraser Lake. The principal employment in Fraser Lake is provided by Endako Mines and West Fraser Sawmills. Endako Mines is located approximately 18 kilometres west-northwest of the Caledonia property and has been in operation since 1965. Recent production rate is 28,000 tons per day grading approximately 0.1% molybdenite.

Trench sampling from 1975, by Amax and the British Columbia Department of Mines, returned significantly elevated results for molybdenite mineralization. Diamond drill hole C-06-1 was designed to test this surface mineralization at shallow depth. Drill holes C-02 and 03 were drilled to target molybdenite detected in a previous reverse circulation-drilling program completed in 1975 by Amax (drill hole CP-75-5).

Drill holes C-06-1 and C-06-2 intersected molybdenite mineralization that was hosted by quartz veins and shears primarily oriented in a northwest direction steeply dipping toward the southwest within variably altered Caledonia Quartz Monzonite. Drilling problems in holes C-06- 2 and 3, associated with faulting, prevented the intersection of the targeted zone. Additional diamond drilling is warranted along this NW trend to better evaluate the mineralization intersected and extend the known mineralization identified by previous trenching.

1. Introduction

At the request of James W. Davis, president of Leeward Capital Corp., Taiga Consultants Ltd. completed a drill program on the Caledonia molybdenum property located in central British Columbia, 156 km west of Prince George. This work was completed on the property between November 26th and December 19, 2006. The results of this diamond-drilling program are presented in this report. The total cost of this drill program was $85,205.82 as outlined in the expenditure summary in Appendix 2.

2. Property Location

The Caledonia property is located approximately 15 km south-southwest of the Town of Fraser Lake within NTS map sheet 93F/15. Fraser Lake is located 156 km west of the City of Prince George in central British Columbia (Figure 1) on the Yellowhead Highway (B.C. Highway 16) and the main Canadian National Railway line to Prince Rupert. There are two small airfields are located near the Fraser Lake and are capable of accommodating light aircraft. There exists an excellent transportation and mining infrastructure within a relatively short distance from the property, which would allow the rapid development of any mineral deposits found within the vicinity. Thus, there exists an excellent infrastructure in the area to support mine development.

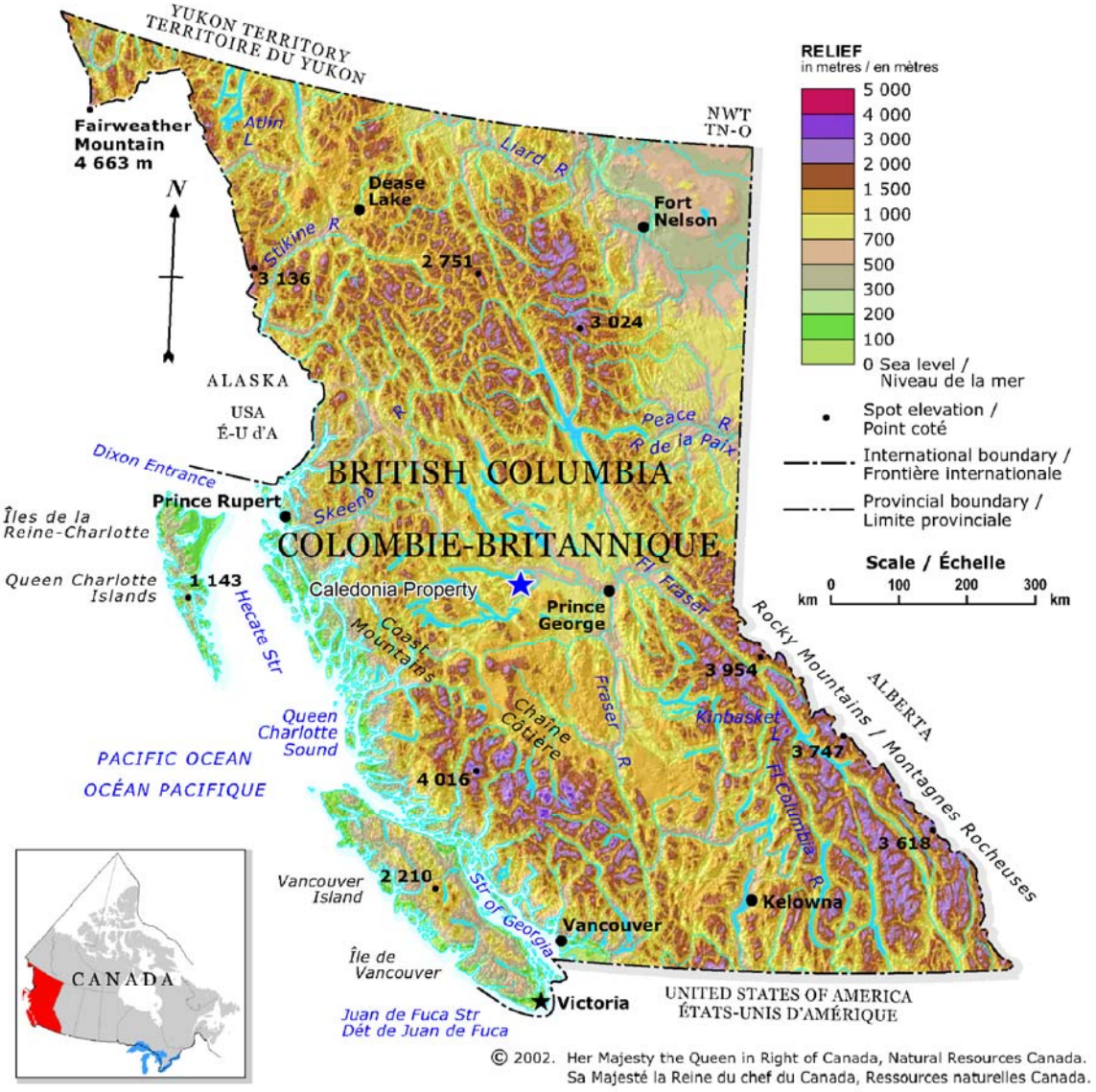
The Endako Mine, which is the only large molybdenum producer in Canada, is located 18 km to the northwest of the Caledonia Property. The Endako Mine consists of three adjacent pits, the Endako East and West and the Denak. The combined proven/probable reserves for the Endako Pits (October 2003) are 38 million tonnes grading 0.072% molybdenum. The Denak Pit has combined proven/probable reserves of 22,700 million tonnes @ 0.069% while the surface stockpile is 26,300 million tonnes molybdenum all of which is contained in an orebody measuring 3360 X 370m (MINFILE, July 26, 2005).

3. Access, Physiography and Climate

The Caledonia property is accessible from Fraser Lake via Highway 16 and the Francois Lake Road. Numerous logging roads provide excellent access within the claim boundaries (Figure 2).

The property lies within a glacially dissected part of the Nechako Plateau. The topography in this area consists of broad U-shaped valleys with moderate relief in the upland areas. The property lies near the bottom of an east-west trending valley. Topographic relief within the Caledonia property ranges from 600 m to 1200 m. The valley bottoms are covered with thick glacial sediments and a number of small lakes.

Vegetation on the property is dominated by spruce, balsam fir and pine forests, much of which has been logged off. The pine trees are heavily affected by pine beetle infestation, and large areas of beetle-kill occur in the area. Temperatures range from -35° C in the winter to highs of 28° C in the summer. Average annual rainfall is 30.4 cm and annual snowfall is 191.5 cm. There are 92 frost-free days on average in this area.



LEEWARD CAPITAL CORP.	
	Figure 1 Caledonia Property Location Map
Date:14/7/2005	
Author:T. Sandberg	
Office: Calgary	
Drawing:	
	Projection: UTM Zone 10 (NAD 83)

Figure 1: Caledonia Property Location Map

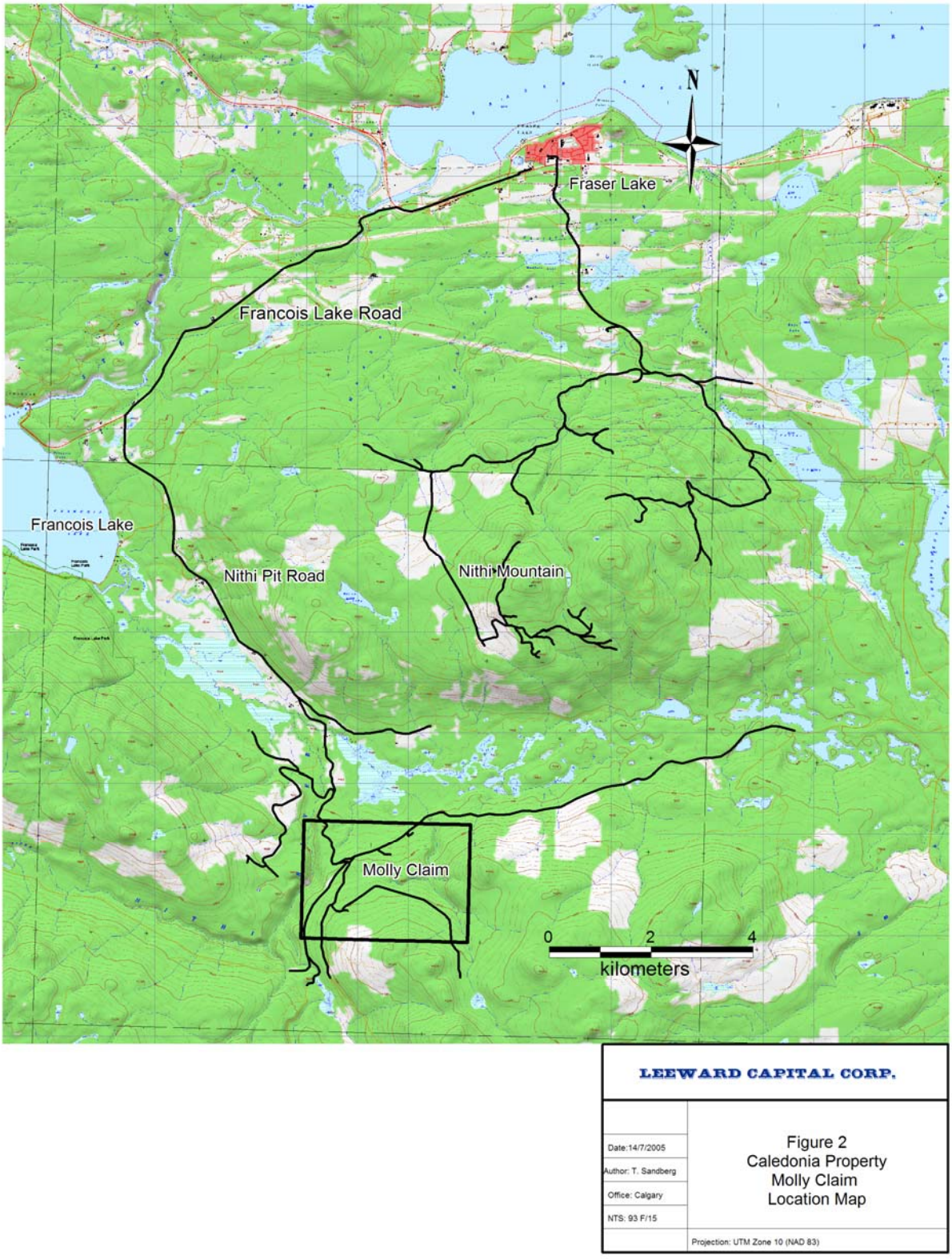


Figure 2: Molly Claim Location Map

4. Claim Status

The location of the claims is illustrated in Figure 2 and the claim details are summarized in Table 1. The property was staked January 12, 2005 by Leeward Capital Corp. under the new staking regulations instituted by British Columbia. The claims are 100% owned by Leeward Capital Corp. With the approval of this assessment and expenditure summary, the claims will be in good standing until January 12, 2017.

Table 1: Claim Status

Tenure Number	Claim Name	Owner	Map Number	Good-To Date	Status	Mining Division	Area
518858	Molly	146418 (100%)	093F	2017/JAN/12	GOOD	Omineca	761.662

5. Property History

With the discovery of the Endako Deposit in 1962 by Placer Development Ltd, there was a staking rush and exploration in the area for molybdenite. The area of the Caledonia property was originally staked and held by Julian Mining Co. of Vancouver during the period 1963-65. Exploration work on the property included geological mapping, geochemical sampling, and trenching. Several high-grade quartz-molybdenite veins up to one metre thick were delineated on the property before it was allowed to lapse in 1965.

The property was then re-staked in 1965 by the Thomson family of Vanderhoof. Claim assessment work carried out on the property by Eric Thomson during the period 1965-74 consisted mainly of bulldozer trenching and some geochemical sampling. In 1974, limited sampling was carried out by the District Geologist from the Mineral Resources Branch of the British Columbia Department of Mines and Petroleum Resources.

In 1975, Amax optioned the property and carried out a comprehensive property evaluation consisting of geological mapping, limited geochemical sampling, geophysical surveys, and percussion drilling.

Geological mapping was completed at a scale of 1:4,800 on the property. Four rock units were delineated, which are Takla Group; Topley intrusives; acid volcanics belonging to the Ootsa Group; and basalt flows belonging to the Endako Group. The Caledonia quartz monzonite was found to underlie most of the property. Locally, the Caledonia quartz monzonite is intruded by diorite and aplite dykes. All of the molybdenite showings on the property occur within this unit.

Some rock geochemical sampling was carried out by Amax on the property. This consisted of re-sampling the trenches and sampling of newly located molybdenite occurrences.

Both induced polarization/resistivity and magnetic surveys were carried out on a grid established on the property. The induced polarization survey outlined several small anomalies thought to reflect areas of fracturing and alteration. The magnetometer results delineated numerous northeast trending basic dykes belonging to the Miocene Endako Group. Resistivity was used to

define overburden thicknesses on the property in order to determine where percussion drilling would be practical.

A percussion-drilling program consisting of 22 holes with a total of 1,765 metres (5,790 feet) was completed. Most of the holes were drilled to a depth of 91 metres (300 feet). The best intersections encountered were 34 metres (110 feet) of 0.102% MoS_2 in Hole CP-75-19P, and 21 metres (70 feet) of 0.237% MoS_2 in Hole CP-75-5P. Both intersections were within Caledonia quartz monzonite and diorite dykes.

No further exploration work or options on this property were undertaken after that date. Assessment work filed by Amax was sufficient to keep the property in good standing until 1982, but presumably, they lapsed after that due to the lack of interest in molybdenum deposits.

6. Regional Geology

The regional geology of the Hallett Lake map area, which includes the Caledonia Property, was based on mapping by Carr (1965) and Bright (1967). The stratigraphy was originally described by Tipper (1959). Subsequent mapping of the Hallett Lake map area by Carter (1982) and R.G.Anderson, R. L'Heureux, S. Wetherup and J.M. Letwin (1997) reassigns the mineralized phases from the Topley Intrusions (Jurassic age) to the François Lake Plutonic Suite (Early Cretaceous). Figure 3 illustrates the regional geology for the map area (R.G. Anderson, et al., 1997).

The molybdenite-mineralized intrusions are hosted within the early Cretaceous François Lake Plutonic suite. This suite contains quartz rich, leucocratic biotite monzogranitic phases that can be further subdivided, based on mineralogical and textural variations and intrusive relationships into a series of early Cretaceous to mid-Cretaceous biotite granites and biotite monzogranites.

According to Friedman, "the Francois Lake plutonic suite (Woodsworth et al., 1991) refers to a northwest trending belt of intrusions extending from Babine Lake in the northwest to about 40 km south of the town of Vanderhoof toward the southeast. These rocks intrude Upper Triassic Takla and Cache Creek Group strata within the Stikine and Cache Creek terranes and host the important Endako porphyry Mo deposit."

"The Francois Lake plutonic suite can be subdivided on the basis of composition and cross cutting relationships into three phases: an early mafic (gabbroic to quartz dioritic) phase of Middle to Upper Jurassic age (ca. 171-163 Ma), situated along the eastern margin of the plutonic massif (termed Stag Lake suite by Anderson et al., 1997); a medial or main phase composed of compositionally homogenous quartz monzonite and granite bodies (157-155 Ma) which host the Endako Mo deposit; and a late phase composed of relatively small, epizonal granite intrusions (147-145 Ma). New Ar-Ar work (M. Villeneuve, personal communication, 1997) indicates that the Endako Quartz monzonite, which hosts the Endako deposit, is ca. 156 Ma, whereas a pre-ore dike, which cuts this body, gives an age of ca. 145 Ma. These new ages are older than previously published K-Ar ages of about 140 Ma from the local mine area."

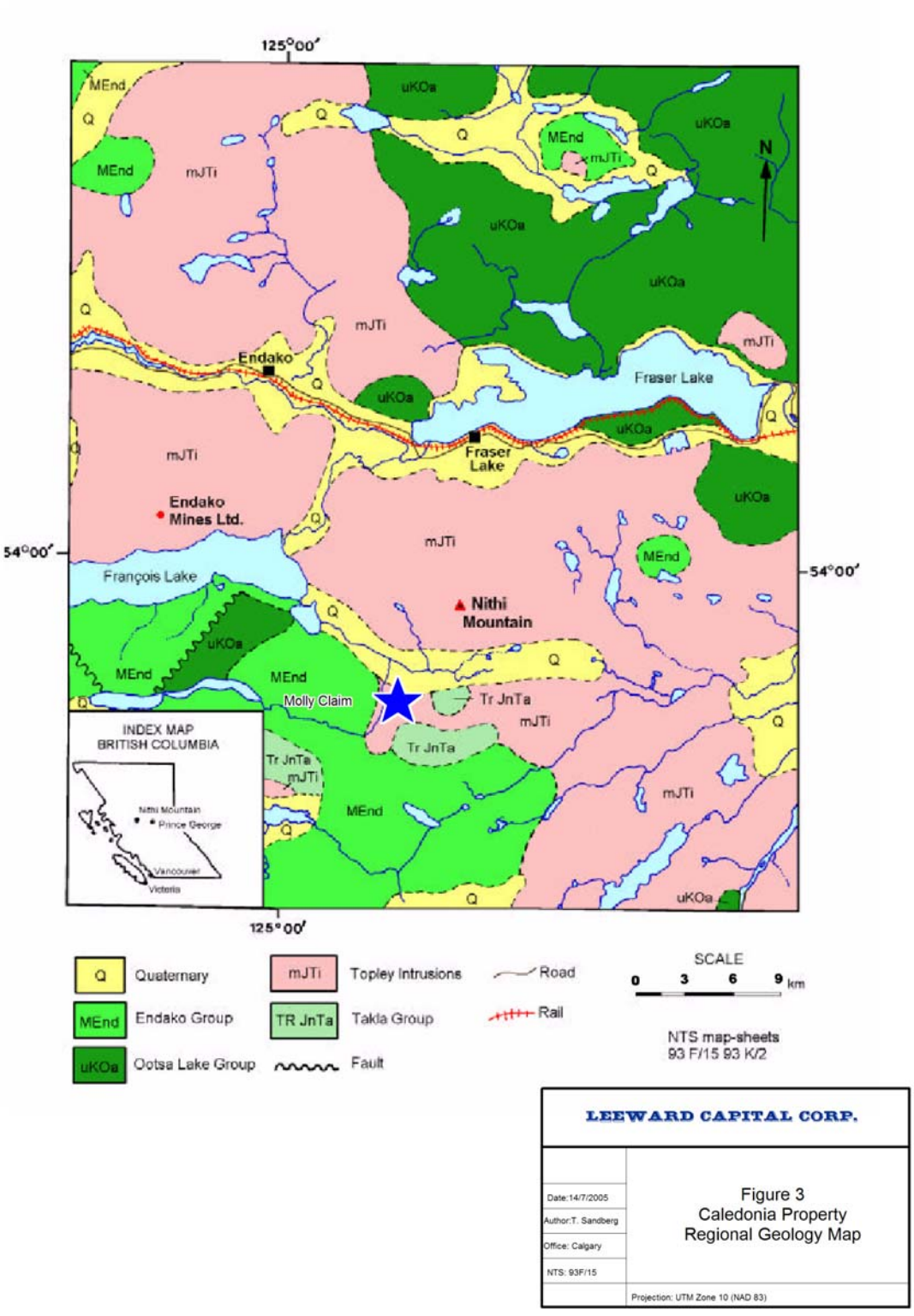


Figure 3: Caledonia Property Regional Geology Map

7. Property Geology

According to Davis (1980), the Caledonia property appears to be mainly underlain by quartz monzonite, which hosts all of the molybdenite occurrences on the property. The quartz monzonite "is cut by a series of aplite dykes which are probably penecontemporaneous with the quartz monzonite. The quartz monzonite is also intruded by a series of basic to intermediate dykes belonging to the Tertiary Endako Group. These younger dykes trend in a predominantly northwest direction."

Alteration of the Caledonia quartz monzonite includes potassic, argillic and minor chloritic alteration. The argillic alteration of the Caledonia quartz monzonite seems pervasive with narrow envelopes of potassic alteration developed adjacent to quartz molybdenite veins. Locally developed high-grade massive molybdenite is present in shear zones on the property. Character samples taken from one of these poorly exposed and weathered zones gave an assay of 3% MoS_2."

Molybdenite mineralization is exposed in outcrop and trenches at a number of localities on the property. It consists of quartz-molybdenite veins, disseminations along fracture surfaces and locally massive molybdenite associated with fault zones. Davis reports that grab samples of quartz molybdenite veins for several trenches averaged 0.45% MoS_2.

8. 2006 Drilling Program

Table 2: Drill Hole GPS locations

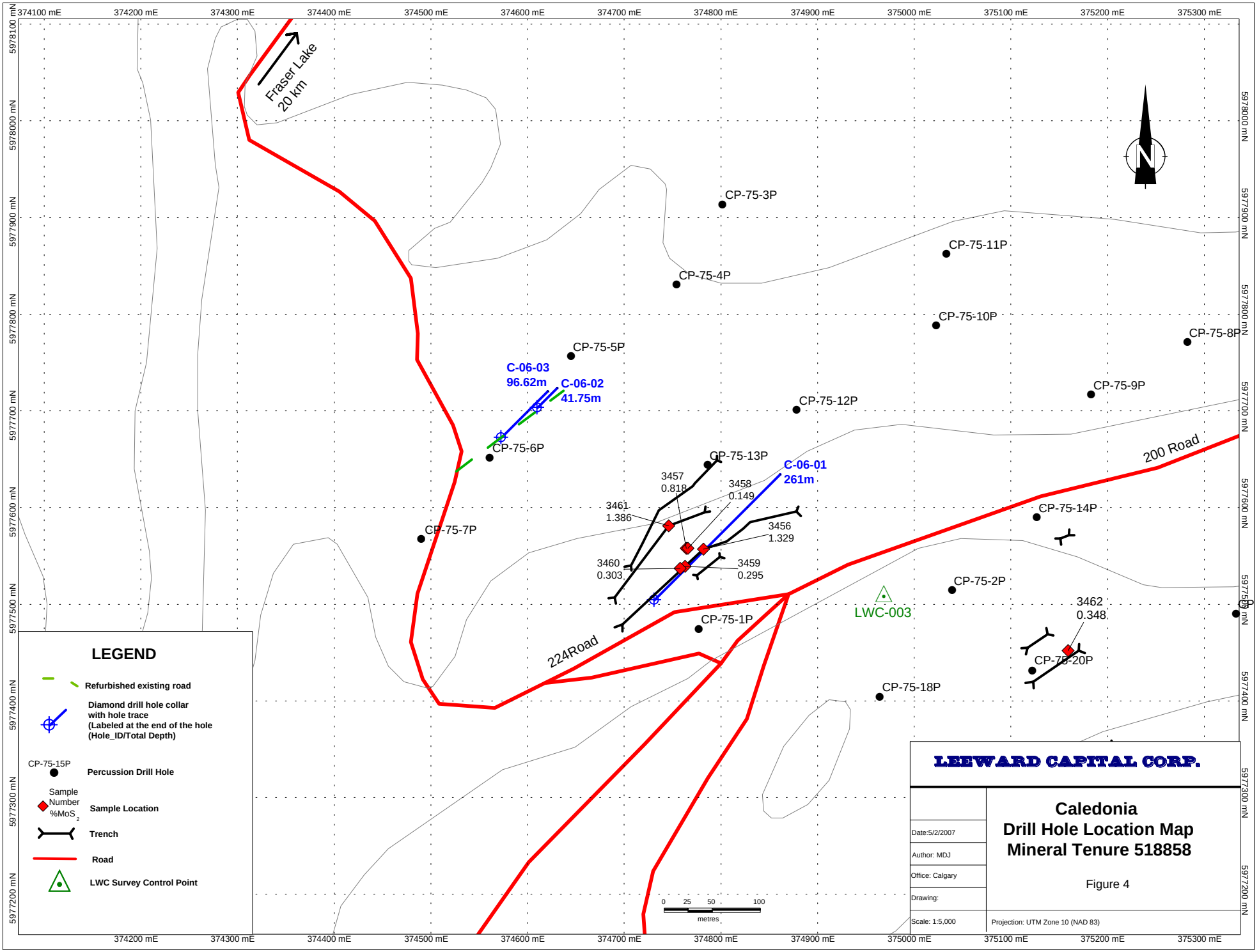
Drillhole	Easting	Northing	Elevation	Azimuth	Inclination	Depth
C-06-1	374731	5977504	890	045	-45	857.0'(261m)
C-06-2	374613	5977700	865	045	-45	137.0'(42m)
C-06-3	374573	5977672	872	045	-45	317.6'(97m)

A map of drillhole locations is shown in Figure 4; drill logs presented in Appendix 3.

All reference core samples from Caledonia are stored at the core logging location located at 2107 Money Road, a few kilometres west of Fraser lake British Columbia. The split core samples are stacked by drillhole number on private property at this location several hundred meters south of the Yellowhead Highway.

Lithologies encountered during this 2006 drill program include the Caledonia Quartz Monzonite and porphyritic basalt. The Caledonia Quartz Monzonite is porphyritic, pink-grey in colour with 5 to 10% biotite- altered to chlorite. Phenocrysts of orange-pink feldspars are coarsely crystalline to 30mm within a 2-3mm phaneritic groundmass of quartz and feldspar. There appears to be two types of basalt dykes encountered in the drill core. One is porphyritic with plagioclase phenocrysts to 2mm in an aphanitic matrix. The other "basalt" exhibits soapstone like texture and compositionally may be an altered lamprophyre. Contacts between the Quartz Monzonite and the basalts are often faulted and the Quartz Monzonite displays a strong deformational fabric, close to these contacts.

In the drill core, there was no significant limonitic oxidized layer at the top of the quartz Monzonite as seen at adjacent Nithi Mountain and the nearby Endako deposit. Argillic alteration is generally weak to moderate except near faulting. Potassic alteration is moderate to intense near molybdenite mineralization. Potassic alteration was observed in both the Quartz Monzonite and the porphyritic basalt. Phyllic or Quartz-Sericite-Pyrite alteration was observed in mineralized intersections as an inner envelope with a potassic outer envelope.


374100 mE
374200 mE
374300 mE
374400 mE
374500 mE
374600 mE
374700 mE
374800 mE
374900 mE
375000 mE
375100 mE
375200 mE
375300 mE
5978100 mN
5978000 mN
5977900 mN
5977800 mN
5977700 mN
5977600 mN
5977500 mN
5977400 mN
5977300 mN
5977200 mN
Fraser Lake
20 km
N
CP-75-3P
CP-75-11P
CP-75-4P
CP-75-10P
CP-75-8P
CP-75-5P
C-06-03
96.62m
C-06-02
41.75m
CP-75-9P
CP-75-12P
CP-75-6P
CP-75-13P
C-06-01
261m
200 Road
3457
0.818
3458
0.149
3461
1.386
3456
1.329
CP-75-14P
CP-75-7P
3460
0.303
3459
0.295
CP-75-2P
LWC-003
3462
0.348
CP-75-1P
224Road
CP-75-20P
CP-75-18P
0
25
50
100
metres
LEGEND
Refurbished existing road
Diamond drill hole collar with hole trace (Labeled at the end of the hole (Hole_ID/Total Depth)
CP-75-15P
Percussion Drill Hole
Sample Number %MoS2
Sample Location
Trench
Road
LWC Survey Control Point
LEEWARD CAPITAL CORP.
Caledonia
Drill Hole Location Map
Mineral Tenure 518858
Figure 4
Date:5/2/2007
Author: MDJ
Office: Calgary
Drawing:
Scale: 1:5,000
Projection: UTM Zone 10 (NAD 83)

8.1 C-06-1

Drill hole C-06-1 was drilled to intersect mineralization found in old Amax trenches from 1975 (Figures 4 and 5). Mineralization was not found at a depth that coincides with elevated mineralization in these trenches, however, 0.092% MoS_2 or 0.055 % Mo was found at 657 ft to 667 ft and, 0.143 % MoS_2 or 0.086% Mo at 727 to 747 ft. Between these 20 foot (6m) intervals, a pattern of intermediate grade mineralization was not encountered that would be typical of a stockwork. The mineralization where encountered was rich but the intervals are narrow. Molybdenite, magnetite and some pyrite were observed in quartz veinlets. Mineralized intervals from this drill hole are summarized below.

Table 3: Results from C-06-01

Sample No.	From (ft)	To (ft)	Interval (ft)	From (m)	To (m)	Interval (m)	%MoS_2	%Mo
6073	657	667	10	200.3	203.3	3.0	0.080	0.048
6074	667	677	10	203.3	206.3	3.0	0.103	0.062
6081	727	737	10	221.6	224.6	3.0	0.193	0.116
6082	737	747	10	224.6	227.7	3.0	0.092	0.055
6086	777	787	10	236.8	239.9	3.0	0.161	0.097

5977450mN 374700mE 5977500mN 374750mE 5977550mN 374800mE 5977600mN 374850mE 374900mE 5977650mN 374950mE

900mRL 875mRL 850mRL 825mRL 800mRL 775mRL 750mRL 725mRL 700mRL 675mRL

045°

C-06-01
261m

Lithology Legend

- **Casing**
- **OVBN** - Overburden
- **NQM** - Nithi Quartz Monzonite
- **CQM** - Caledonia Quartz Monzonite
- **CA** - Casey
- **QFP** - Quartz Feldspar Porphyry
- **APL** - Aplite
- **B** - Basalt
- **FLTG** - Fault gouge
- **Diorite** - Diorite
- **PEG** - Pegmatite

Alteration
Lithology
MoS_2 Analyses

DDH Trace with Hole ID and TD

Alteration Legend

- Potassic
- Propylitic
- Quartz Sericite
- Argillic
- Silica

% MoS_2

- 0.05 to 0.9999
- 0.1to 0.1499
- >0.15

Vertical scale: 1 mm = 0.01% MoS_2

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Cross Section DDH C-06-01 Mineral Tenure 518858

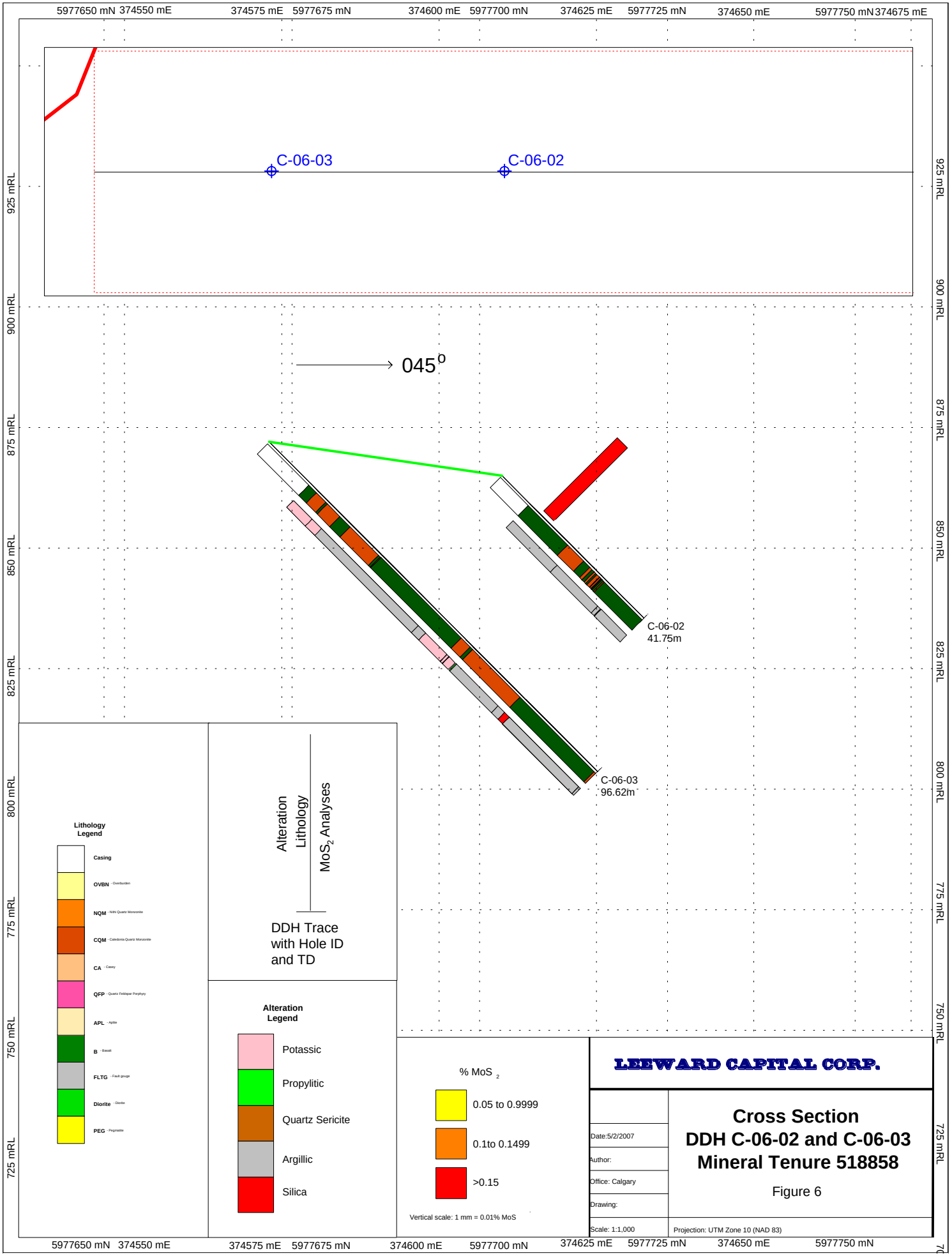
Figure 5

Date:5/2/2007	
Author:	
Office: Calgary	
Drawing:	
Scale: 1:1,000	Projection: UTM Zone 10 (NAD 83)

8.2 C-06-2 and 3

Drill holes C-06 -2 and 3 were drilled to intersect a 1975 reverse circulation drill hole, CP-75-5 by Amax (Figures 4 and 6). Mineralization in this hole was described as molybdenite in a quartz vein in argillically altered quartz monzonite (Assessment file 5579). This hole had 70 feet of 0.237% MoS_2. Neither drill hole reached this target due to fault related drilling difficulties.

A small 23 cm shear-breccia zone with calcite and fine molybdenite was observed, near the top of C-06-2 in the basalt. Analytical results returned 0.215 % MoS_2 or 0.129 % Mo from 37 to 47 ft .This 10 foot or 3.05 m section may represent remobilized molybdenite mineralization. Because of this mineralization, another attempt to drill through this fault towards Amax's CP-75-5 was made in hole C-06-3. In retrospect, the hole should have been placed northeast of the fault in order to reach the intended target.


5977650 mN 374550 mE
374575 mE 5977675 mN
374600 mE 5977700 mN
374625 mE 5977725 mN
374650 mE 5977750 mN 374675 mE
925 mRL
900 mRL
875 mRL
850 mRL
825 mRL
800 mRL
775 mRL
750 mRL
725 mRL
C-06-03
C-06-02
045°
C-06-02
41.75m
C-06-03
96.62m
Lithology Legend
Casing
OVBN - Overburden
NQM - Nithi Quartz Monzonite
CQM - Caledonia Quartz Monzonite
CA - Casey
QFP - Quartz Feldspar Porphyry
APL - Aplite
B - Basalt
FLTG - Fault gouge
Diorite - Diorite
PEG - Pegmatite
Alteration
Lithology
MoS2 Analyses
DDH Trace with Hole ID and TD
Alteration Legend
Potassic
Propylitic
Quartz Sericite
Argillic
Silica
% MoS 2
0.05 to 0.9999
0.1to 0.1499
>0.15
Vertical scale: 1 mm = 0.01% MoS
LEEWARD CAPITAL CORP.
Cross Section
DDH C-06-02 and C-06-03
Mineral Tenure 518858
Figure 6
Date:5/2/2007
Author:
Office: Calgary
Drawing:
Scale: 1:1,000
Projection: UTM Zone 10 (NAD 83)

9. Quality Assurance/Quality Control Program

Taiga Consultants Ltd. implemented protocols for a quality assurance and a quality control program incorporating standards and blanks during the December 2006 drill program. Taiga personnel were on site to monitor the QA-QC program and review the results presented here.

9.1 QA-QC Protocol

Samples collected during the December 2006 program were split at three-metre (ten foot) intervals and shipped in sealed bags with security tags to Loring Laboratories Ltd., Calgary, Alberta. Sample blanks and standards were inserted into the sample stream at regular intervals. Leeward requested that samples were to be sent for atomic absorption (AA) analysis for quantitative molybdenite determinations. The procedure employed by Loring for Leeward uses a 2-gram sample charge and Atomic Absorption Spectrophotometer finish. Standards were obtained from WCM Minerals of Burnaby, BC. The standard used was their Mineral Pulp as Control Reference Ore, No. Cu-119 consisting of 2 g packets of porphyry copper ore with 0.51% copper, 0.068% molybdenum and 158.0 g/tonne silver. A data sheet is provided in Appendix 1 for the analysis of the standard material. Appendix 1 of this report also provides a thorough description of the analytical procedures followed by Loring.

The QA-QC sample insertion protocol for the December diamond drill sampling includes the following samples:

One certified standard control sample per 10th sample
1 blank sample of barren granite every 20th sample

For the December drill program, 13 reference samples were inserted within a sample sequence of 231 core samples. The control samples make up 5.06 % of the total sample analysis. The reference material provides a low-grade molybdenum standard with known values and statistically acceptable limits. The maximum and minimum limits are plus two standard deviations (+2st.dev.) from the mean value of the control sample. The results for the standards from the recent program are plotted showing the accepted limits (see graphs provided in Appendix 1).

13 blanks were inserted into the same sequence of samples. Blanks were obtained from sand.

Generally, the results for the QA-QC samples are good and have performed as intended.

10. Conclusions and Recommendations

The Caledonia area remains a prospective exploration target, as there is significant molybdenite mineralization as seen in drill hole C-06-1.

Mineralization in C-06-1 was not found as expected beneath elevated mineralization from the 1975 trenches. This may indicate errors in the historical records or possible structural complications that need further evaluation. Because of this; there is a need for further evaluation of this property with attention to structural interpretation. An airphoto- structural analysis would be useful in conjunction with a LIDAR topographic survey prior to any future drilling. Aeromagnetic and radiometric surveys may also prove useful.

In the future, drilling should be planned to utilize steeper drill angles and possibly starting with larger diameter core and working down to smaller diameter core may be useful in order to penetrate fault zones.

11. Certificate – Terri B. Millinoff, B.Sc., P.Geol.

I am the author of the report entitled "Drilling Report on the Caledonia Molybdenum Property" submitted for assessment in February 2007. I hereby make the following declarations:

My name is Terri B. Millinoff and I am a Consulting Geologist with Taiga Consultants Ltd. My office address is #4, 1922- 9th Avenue SE, Calgary, Alberta T2G 0V2. Taiga Consultants Ltd. has a Permit to Practice from the Alberta Professional Engineers, Geologists and Geophysicists of Alberta (APEGGA) since 1978.

I am a project geologist with Taiga Consultants Ltd. I am a graduate of the University of Windsor, Windsor, Ontario with a B.Sc. in Geology in 1981. I am a member in good standing of APEGGA. In addition to 14 years of field experience in mineral exploration, my relevant experience for purposes of completing this report includes a B.Sc. thesis completed at the University of Windsor in 1981 entitled "Soil Conductivity as an Exploration Tool, Nithi Mountain , British Columbia" and I am the project geologist for exploration at Nithi Mountain for 2005 to present. I am also the author of Endako Mines Diamond Drilling Report, May 4, 2006 British Columbia Assessment Report.

The Drilling Report presented is based on my personal involvement in the field program and a review of all available geological and technical data on the claims.

Dated at Calgary, Alberta, February 9, 2007

T. Millinoff

Terri B. Millinoff, P.Geol.

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Appendix 1

LORING LABORATORIES LTD.

PREPARATION OF LOW GRADE MOLYBDENUM
SAMPLES FOR AA ANALYSIS

SCOPE: This document applies to all samples within the range of the concentration present in Rougher Tail, Flotation Feed and First Cleaner Tails. Mine drill hole cuttings and diamond drill core samples fall within this category.

PURPOSE: The purpose of this document is to describe the steps required for the preparation of samples containing 0.750% MoS_2 or less.

PROCEDURE: Weigh 2 grams into 250 ml beakers. Add 40 ml of 30% HCl, cover and digest for 10-15 minutes on a 3 switch plate. Filter through #2 fast fold papers into waste catch beakers. Wash 3 times with hot water to ensure that all oxides are removed.

NOTE-Before filtering, if oxide content of sample is required, place a 200 ml Phosphoric flask containing 25 ml of $AlCl_3$ solution under the funnel. Wash the sample 3 timeswith hot water, add 10 ml of HCl, cool and bulk to the mark. The sample is ready for analysis on the AA.

Now place the filter papers containing the sulfides back into the beakers and place in front of the fuming hood. Add 5 ml HCl, 10 ml HNO_3 and 8 ml of $HCLO_4$ to the samples. The addition of these acids must be done in this order and done in front of the fuming hood. Put covers back on the beakers.

Place the beakers on a 3 switch plate until vigorous white fumes have evolved. Move to the edge of the hot plate and fume a further 3-5 minutes. Remove from the hot plate and cool.

Wash the lids and sides of the beakers with distilled water and add 20 ml of concentrated HCl. Place on the hot plate and bring to a boil. Boil at least 3 minutes. Remove from the hot plate and place on the beaker shelf over the funnel racks in numerical order. Rinse off the lids using distilled water in a plastic wash bottle.

NOTE: Rougher tail and scavenger tail samples are filtered into 100 ml flasks, containing 12 ml $AlCl_3$. All other samples are filtered into 200 ml Phosphoric flasks containing 25 ml of $AlCl_3$ solution. This effectively doubles the concentration, increasing the accuracy of the assay. Standards for this range of samples must be divided in half. eg. 0.040 to 0.020, 0.066 to 0.033 etc.

To continue---filter into the flasks using #2 fast fold Whatman papers. Wash 3-4 times with hot water. Bulk flasks to the neck and cool to 20 C. Bulk to line, stopper and shake well.

The samples are now ready for analysis on the Atomic Absorption Spectrophotometer.

Loring Laboratories Ltd.
Preparation of Low-Grade Molybdenum
Samples for AA Analysis

SCOPE: This document applies to all samples within the range of the concentration present in Rougher Tail, Flotation Feed and First Cleaner Tails. Mine drill hole cuttings and diamond drill core samples fall within this category.

PURPOSE: The purpose of this document is to describe the steps required for the preparation of samples containing 0.750% MoS2 or less.

PROCEDURE: Weigh 2 grams into 250 ml beakers. Add 40 ml of 30% HCl, cover and digest for 10-15 minutes on a 3 switch plate. Filter through #2 fast fold papers into waste catch beakers. Wash 3 times with hot water to ensure that all oxides are removed.

NOTE-Before filtering, if oxide content of sample is required, place a 200 ml Phosphoric flask containing 25 ml of AlCl3 solution under the funnel. Wash the sample 3 times with hot water, add 10 ml of HCl, cool and bulk to the mark. The sample is ready for analysis on the AA.

Now place the filter papers containing the sulphides back into the beakers and place in front of the fuming hood. Add 5 ml HCl, 10 ml HNO3 and 8 ml of HCLO4 to the samples. The addition of these acids must be done in this order and done in front of the fuming hood. Put covers back on the beakers.

Place the beakers on a 3 switch plate until vigorous white fumes have evolved. Move to the edge of the hot plate and fume a further 3-5 minutes. Remove from the hot plate and cool.

Wash the lids and sides of the beakers with distilled water and add 20 ml of concentrated HCl. Place on the hot plate and bring to a boil. Boil at least 3 minutes. Remove from the hot plate and place on the beaker shelf over the funnel racks in numerical order. Rinse off the lids using distilled water in a plastic wash bottle.

NOTE: Rougher tail and scavenger tail samples are filtered into 100 ml flasks, containing 12 ml AlCl3. All other samples are filtered into 200 ml Phosphoric flasks containing 25 ml of AlCl3 solution. This effectively doubles the concentration, increasing the accuracy of the assay. Standards for this range of samples must be divided in half. eg. 0.040 to 0.020, 0.066 to 0.033 etc.

To continue – filter into the flasks using #2 fast fold Whatman papers. Wash 3-4 times with hot water. Bulk flasks to the neck and cool to 20°C. Bulk to line, stopper and shake well.

The samples are now ready for analysis on the Atomic Absorption Spectrophotometer.

Loring Laboratories Ltd.

629 Beaverdam Road N.E.,
Calgary Alberta T2K 4W7
Tel: 274-2777 Fax: 275-0541
loringlabs@telus.net

To: LEEWARD CAPITAL CORPORATION
#4, 1922 - 9th Avenue S.E.
Calgary, Alberta
T2G 0V2
Attn: Jim Davis

File No : 49302
Date : January 5, 2007
Samples : Core

Certificate of Assay

Sample No.	MoS_2 %	Mo %	
STD. 0.096%	0.094	0.056	Standard
6001	0.001	0.001	Blank
6002	<0.001	<0.001	
6003	<0.001	<0.001	
6004	<0.001	<0.001	
6005	0.001	0.001	
6006	0.001	0.001	
6007	0.001	0.001	
6008	0.001	0.001	
6009	0.001	0.001	
6010	0.001	0.001	
6011	0.001	0.001	
6012	0.001	0.001	
6013	0.001	0.001	
6014	0.001	0.001	
6015	0.001	0.001	
6016	0.001	0.001	
6017	0.012	0.007	
6018	0.020	0.012	
6019	0.001	0.001	
6020	0.105	0.063	
STD. 0.096%	0.093	0.056	
6021	0.001	0.001	
6022	0.002	0.001	
6023	0.001	0.001	
6024	0.001	0.001	
6025	0.002	0.001	
6026	0.003	0.002	
6027	0.002	0.001	
6028	0.002	0.001	
6029	0.002	0.001	
6030	<0.001	<0.001	
6031	0.002	0.001	
6032	0.007	0.004	
6033	0.001	0.001	
6034	0.002	0.001	
6035	0.002	0.001	
6036	0.002	0.001	
6037	0.002	0.001	
6038	0.006	0.004	
6039	0.005	0.003	
6001-R	0.001	0.001	
STD.0.096%	0.099	0.059	
STD.MP-2	0.464	0.278	

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File No : 49302
Date : January 5, 2007
Samples : Core

Certificate of Assay

Sample No.	MoS_2 %	Mo %
6040	0.102	0.061
6041	0.001	0.001
6042	0.001	0.001
6043	0.001	0.001
6044	0.002	0.001
6045	0.003	0.002
6046	0.005	0.003
6047	0.001	0.001
6048	0.001	0.001
6049	0.003	0.002
6050	<0.001	<0.001
6051	0.002	0.001
6052	<0.001	<0.001
6053	<0.001	<0.001
6054	0.003	0.002
6055	<0.001	<0.001
6056	0.001	0.001
6057	0.003	0.002
6058	0.001	0.001
6059	0.001	0.001
STD. 0.096%	0.101	0.061
6060	0.103	0.062
6061	0.001	0.001
6062	<0.001	<0.001
6063	<0.001	<0.001
6064	0.004	0.002
6065	<0.001	<0.001
6066	<0.001	<0.001
6067	0.001	0.001
6068	0.001	0.001
6069	<0.001	<0.001
6070	<0.001	<0.001
6071	0.005	0.003
6072	0.006	0.004
6073	0.08	0.048
6074	0.103	0.062
6075	0.002	0.001
6076	0.003	0.002
6077	0.003	0.002
6040-R	0.101	0.061
6060-R	0.103	0.062
STD. 0.096%	0.095	0.057
STD MP-2	0.463	0.278
6078	0.002	0.001

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Certificate of Assay

Sample No.	MoS_2 %	Mo %
6079	0.002	0.001
6080	0.108	0.065
6081	0.193	0.116
6082	0.092	0.055
6083	0.004	0.002
6084	0.001	0.001
6085	0.003	0.002
6086	0.161	0.097
6087	0.003	0.002
6088	0.001	0.001
6089	0.002	0.001
6090	<0.001	<0.001
6091	0.024	0.014
6092	0.002	0.001
6093	0.002	0.001
6094	0.001	0.001
6095	0.001	0.001
6096	0.215	0.129
6097	0.004	0.002
STD. 0.096%	0.099	0.059
6098	0.009	0.005
6099	0.005	0.003
6100	0.107	0.064
6101	0.005	0.003
6102	0.001	0.001
6103	0.001	0.001
6104	0.001	0.001
6105	0.001	0.001
6106	0.001	0.001
6107	<0.001	<0.001
6108	0.001	0.001
6109	<0.001	<0.001
6110	<0.001	<0.001
6111	0.002	0.001
6112	<0.001	<0.001
6113	0.001	0.001
6114	<0.001	<0.001
6115	<0.001	<0.001
6080-R	0.110	0.066
6100-R	0.108	0.065
STD. 0.096%	0.101	0.061
STD. MP-2	0.473	0.284
6116	0.004	0.002
6117	0.001	0.001

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Calgary, Alberta
T2G 0V2
Attn: Jim Davis

File No : 49302
Date : January 5, 2007
Samples : Core

Certificate of Assay

Sample No.	MoS_2 %	Mo %
6118	<0.001	<0.001
6119	<0.001	<0.001
6120	0.100	0.060
6121	0.004	0.002
6122	0.008	0.005
6123	0.041	0.025
6124	0.009	0.005
6125	0.005	0.003
6126	0.008	0.005
6127	0.001	0.001
6128	<0.001	<0.001
6129	<0.001	<0.001
6130	<0.001	<0.001
6131	<0.001	<0.001
6132	0.001	0.001
6133	0.006	0.004
6134	0.001	0.001
6135	0.001	0.001
6136	0.001	0.001
6137	<0.001	<0.001
6120-R	0.107	0.064
STD. 0.096%	0.096	0.058
STD. MP-2	0.469	0.281

Assayer

Loring Laboratories Ltd.

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Calgary, Alberta
T2G 0V2
Attn: Jim Davis

FILE: 49302

DATE: January 4, 2007

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
6073	<0.5	1.25	3	<1	16	39	<1	1.35	1	32	69	30	2.10	0.07	17	0.77	343	442	0.04	18	0.08	<1	<1	86	6	0.04	<1	47	<1	26
6074	<0.5	0.62	4	<1	13	36	<1	1.48	<1	21	77	30	1.21	0.06	13	0.37	251	664	0.05	15	0.05	<1	<1	91	2	0.06	<1	33	<1	13
6081	<0.5	0.20	2	<1	13	48	<1	2.14	1	6	35	42	0.37	0.14	15	0.08	1182	1220	0.02	15	0.02	81	<1	174	<1	<0.01	<1	11	<1	54

0.500 Gram sample is digested with Aqua Regia at 95 C for one hour and bulked to 10 ml with distilled water.
Partial dissolution for Al, B, Ba, Ca, Cr, Fe, K, La, Mg, Mn, Na, P, Sr, Ti, and W.

Certified by: Gary Awley

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CU 119

LAB Replicate	LAB 1 Cu %	LAB 1 Mo %	LAB 1 Ag g/t	LAB 2 Cu %	LAB 2 Mo %	LAB 2 Ag g/t	LAB 3 Cu %	LAB 3 Ag g/t
1	0.52	0.070	157	0.522	0.072	161	0.493	151.2
2	0.51	0.066	155	0.518	0.071	161	0.494	151.6
3	0.53	0.066	155	0.527	0.071	164	0.495	151.5
4	0.50	0.065	154	0.524	0.071	163	0.493	150.9
5	0.50	0.067		0.500	0.068	163		
6	0.49	0.066		0.503	0.069	165		
7	0.49	0.067		0.505	0.069	164		
8	0.49	0.067		0.506	0.069	167		
Average	0.504	0.067	155.25	0.513	0.070	163.50	0.494	151.30
Std Dev.	0.015059	0.001488	1.258306	0.010723	0.001414	2.0000	0.000957	0.316228
Average T	0.506	0.068	158.388					
Std Dev.	0.01345	0.002187	5.671317					
Report	Cu %	Mo %	Ag g/t					
	0.51	0.068	158					

LAB Standard	LAB 1 Cu %	LAB 1 Mo %	LAB 1 Ag g/t	LAB 2 Cu %	LAB 2 Mo %	LAB 2 Ag g/t	LAB 3 Cu %	LAB 3 Ag g/t
BLANK	< 0.01	< 0.001	< 1					
BMAA102	0.42	0.306	14					
Cu 106	1.38	0.011	133					
Cu 108				0.694	0.012		0.653	
CZN-3								43.5
GBM399-5	2.78	0.035	24					
GBM399-5	2.93							
HV-1	0.53	0.055		0.537	0.058		0.501	
HV-1	0.51							
JWB-JV-1		0.009						
JWB-JV-1	0.83	0.010	22					
KC-1a							0.589	
MP-2		0.271						
Std R-2a				0.556	0.049	157		
Std R-2a				0.558	0.049	157		
SU-1a				0.957	<0.001	5		

AccValue	Cu %	Mo %	Ag g/t
BLANK	< 0.01	< 0.001	< 1
BMAA102		0.300	
CO-Assay	5.70	0.006	
Cu 106	1.43	0.010	136.4
Cu 108	0.66	0.013	18
CZN-3			45.0
GBM399-5	2.95	0.034	24
HV-1	0.522	0.058	
JWB-JV-1	0.83	0.009	22
KC-1a	0.629		
MP-2	0.9	0.281	
Su-1a	0.967	-	4.3

Lab 1	S %
1	0.47
2	0.48
3	0.47
4	0.48
Average	**0.48**

	%Mo	MoS2
STD	0.068	0.113

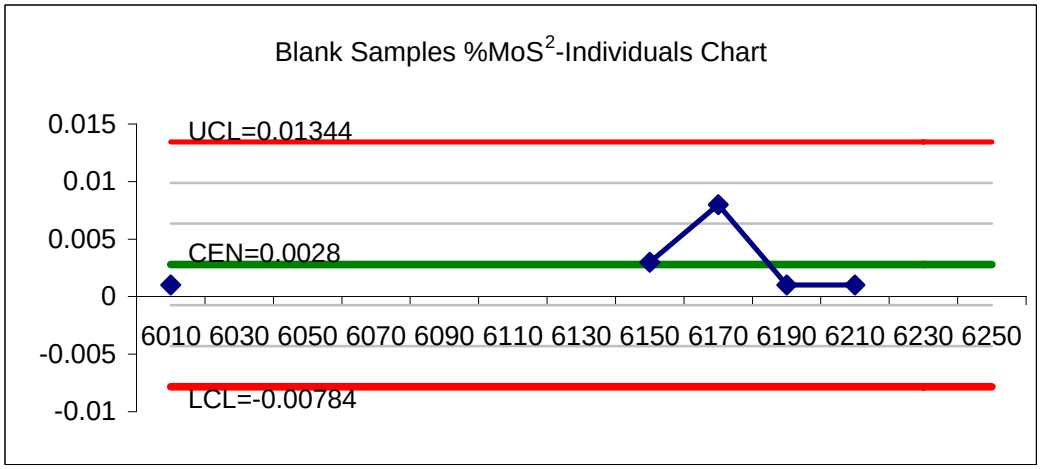
DDH #	Sample#	From(ft)	To(ft)	Interval(ft)	From(m)	To(m)	Interval(m)	Sample #	Certificate #		MoS2	%Mo
C-06-1	6010							6010	49302	Blank	0.001	0.001
C-06-1	6030							6030	49302	Blank	<0.001	<0.001
C-06-1	6050							6050	49302	Blank	<0.001	<0.001
C-06-1	6070							6070	49302	Blank	<0.001	<0.001
C-06-1	6090							6090	49302	Blank	<0.001	<0.001
C-06-3	6110							6110	49302	Blank	<0.001	<0.001
C-06-3	6130							6130	49302	Blank	<0.001	<0.001
Lab Std	STD. 0.096%							STD. 0.096	49302	Lab STD	0.094	0.056
Lab Std	STD. 0.096%							STD. 0.096	49302	Lab STD	0.093	0.056
Lab Std	STD. 0.096%							STD. 0.096	49302	Lab STD	0.101	0.061
Lab Std	STD. 0.096%							STD. 0.096	49302	Lab STD	0.095	0.057
Lab Std	STD. 0.096%							STD. 0.096	49302	Lab STD	0.099	0.059
Lab Std	STD. 0.096%							STD. 0.096	49302	Lab STD	0.101	0.061
Lab Std	STD. 0.096%							STD. 0.096	49302	Lab STD	0.096	0.058
Lab Std	STD. MP-2							STD. MP-2	49302	Lab STD	0.463	0.278
Lab Std	STD. MP-2							STD. MP-2	49302	Lab STD	0.473	0.284
Lab Std	STD. MP-2							STD. MP-2	49302	Lab STD	0.469	0.281
Lab Std	STD.MP-2							STD.MP-2	49302	Lab STD	0.464	0.278
C-06-1	6020							6020	49302	STD	0.105	0.063
C-06-1	6040							6040	49302	STD	0.102	0.061
C-06-1	6060							6060	49302	STD	0.103	0.062
C-06-1	6080							6080	49302	STD	0.108	0.065
C-06-2	6100							6100	49302	STD	0.107	0.064
C-06-3	6120							6120	49302	STD	0.1	0.06
C-06-1	6040-R							6040-R	49302	STD	0.101	0.061
C-06-1	6060-R							6060-R	49302	STD	0.103	0.062
C-06-1	6080-R							6080-R	49302	STD	0.11	0.066
C-06-2	6100-R							6100-R	49302	STD	0.108	0.065
C-06-3	6120-R							6120-R	49302	STD	0.107	0.064
C-06-1	6001							6001	49302		0.001	0.001
C-06-1	6001	10	17	7	3.05	5.18	2.13	6001-R	49302		0.001	0.001
C-06-1	6002	17	27	10	5.18	8.23	3.05	6002	49302		<0.001	<0.001

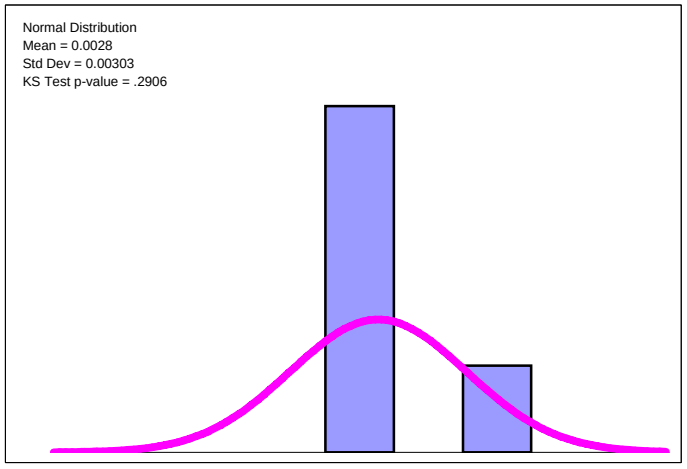
C-06-1	6003	27	37	10	8.23	11.28	3.05	6003	49302	<0.001	<0.001	
C-06-1	6004	37	47	10	11.28	14.33	3.05	6004	49302	<0.001	<0.001	
C-06-1	6005	47	57	10	14.33	17.37	3.05	6005	49302	0.001	0.001	
C-06-1	6006	57	67	10	17.37	20.42	3.05	6006	49302	0.001	0.001	
C-06-1	6007	67	77	10	20.42	23.47	3.05	6007	49302	0.001	0.001	
C-06-1	6008	77	87	10	23.47	26.52	3.05	6008	49302	0.001	0.001	
C-06-1	6009	87	97	10	26.52	29.57	3.05	6009	49302	0.001	0.001	
C-06-1	6011	97	107	10	29.57	32.61	3.05	6011	49302	0.001	0.001	
C-06-1	6012	107	117	10	32.61	35.66	3.05	6012	49302	0.001	0.001	
C-06-1	6013	117	127	10	35.66	38.71	3.05	6013	49302	0.001	0.001	
C-06-1	6014	127	137	10	38.71	41.76	3.05	6014	49302	0.001	0.001	
C-06-1	6015	137	147	10	41.76	44.81	3.05	6015	49302	0.001	0.001	
C-06-1	6016	147	157	10	44.81	47.85	3.05	6016	49302	0.001	0.001	
C-06-1	6017	157	167	10	47.85	50.90	3.05	6017	49302	0.012	0.007	
C-06-1	6018	167	177	10	50.90	53.95	3.05	6018	49302	0.02	0.012	
C-06-1	6019	177	187	10	53.95	57.00	3.05	6019	49302	0.001	0.001	
C-06-1	6021	187	197	10	57.00	60.05	3.05	6021	49302	0.001	0.001	
C-06-1	6022	197	207	10	60.05	63.09	3.05	6022	49302	0.002	0.001	
C-06-1	6023	207	217	10	63.09	66.14	3.05	6023	49302	0.001	0.001	
C-06-1	6024	217	227	10	66.14	69.19	3.05	6024	49302	0.001	0.001	
C-06-1	6025	227	237	10	69.19	72.24	3.05	6025	49302	0.002	0.001	
C-06-1	6026	237	247	10	72.24	75.29	3.05	6026	49302	0.003	0.002	
C-06-1	6027	247	257	10	75.29	78.33	3.05	6027	49302	0.002	0.001	
C-06-1	6028	257	267	10	78.33	81.38	3.05	6028	49302	0.002	0.001	
C-06-1	6029	267	277	10	81.38	84.43	3.05	6029	49302	0.002	0.001	
C-06-1	6031	277	287	10	84.43	87.48	3.05	6031	49302	0.002	0.001	
C-06-1	6032	287	297	10	87.48	90.53	3.05	6032	49302	0.007	0.004	
C-06-1	6033	297	307	10	90.53	93.57	3.05	6033	49302	0.001	0.001	
C-06-1	6034	307	317	10	93.57	96.62	3.05	6034	49302	0.002	0.001	
C-06-1	6035	317	327	10	96.62	99.67	3.05	6035	49302	0.002	0.001	
C-06-1	6036	327	337	10	99.67	102.72	3.05	6036	49302	0.002	0.001	
C-06-1	6037	337	347	10	102.72	105.77	3.05	6037	49302	0.002	0.001	
C-06-1	6038	347	357	10	105.77	108.81	3.05	6038	49302	0.006	0.004	
C-06-1	6039	357	367	10	108.81	111.86	3.05	6039	49302	0.005	0.003	
C-06-1	6041	367	377	10	111.86	114.91	3.05	6041	49302	0.001	0.001	
C-06-1	6042	377	387	10	114.91	117.96	3.05	6042	49302	0.001	0.001	

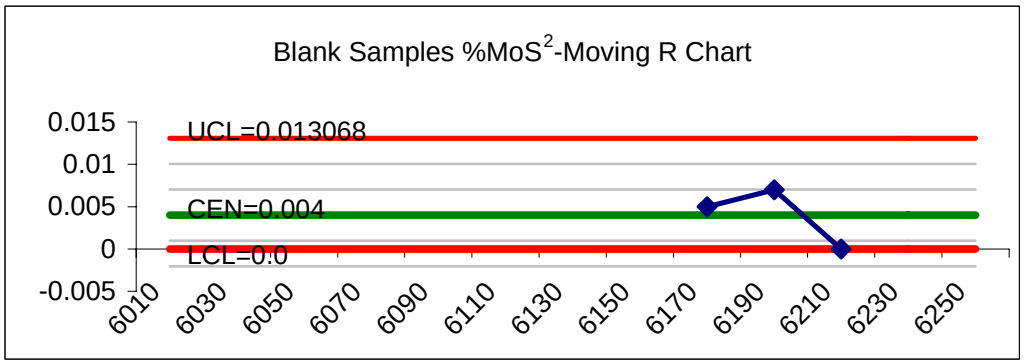
C-06-1	6043	387	397	10	117.96	121.01	3.05	6043	49302	0.001	0.001
C-06-1	6044	397	407	10	121.01	124.05	3.05	6044	49302	0.002	0.001
C-06-1	6045	407	417	10	124.05	127.10	3.05	6045	49302	0.003	0.002
C-06-1	6046	417	427	10	127.10	130.15	3.05	6046	49302	0.005	0.003
C-06-1	6047	427	437	10	130.15	133.20	3.05	6047	49302	0.001	0.001
C-06-1	6048	437	447	10	133.20	136.25	3.05	6048	49302	0.001	0.001
C-06-1	6049	447	457	10	136.25	139.29	3.05	6049	49302	0.003	0.002
C-06-1	6051	457	467	10	139.29	142.34	3.05	6051	49302	0.002	0.001
C-06-1	6052	467	477	10	142.34	145.39	3.05	6052	49302	<0.001	<0.001
C-06-1	6053	477	487	10	145.39	148.44	3.05	6053	49302	<0.001	<0.001
C-06-1	6054	487	497	10	148.44	151.49	3.05	6054	49302	0.003	0.002
C-06-1	6055	497	507	10	151.49	154.53	3.05	6055	49302	<0.001	<0.001
C-06-1	6056	507	517	10	154.53	157.58	3.05	6056	49302	0.001	0.001
C-06-1	6057	517	527	10	157.58	160.63	3.05	6057	49302	0.003	0.002
C-06-1	6058	527	537	10	160.63	163.68	3.05	6058	49302	0.001	0.001
C-06-1	6059	537	547	10	163.68	166.73	3.05	6059	49302	0.001	0.001
C-06-1	6061	547	557	10	166.73	169.77	3.05	6061	49302	0.001	0.001
C-06-1	6062	557	567	10	169.77	172.82	3.05	6062	49302	<0.001	<0.001
C-06-1	6063	567	577	10	172.82	175.87	3.05	6063	49302	<0.001	<0.001
C-06-1	6064	577	587	10	175.87	178.92	3.05	6064	49302	0.004	0.002
C-06-1	6065	587	597	10	178.92	181.97	3.05	6065	49302	<0.001	<0.001
C-06-1	6066	597	607	10	181.97	185.01	3.05	6066	49302	<0.001	<0.001
C-06-1	6067	607	617	10	185.01	188.06	3.05	6067	49302	0.001	0.001
C-06-1	6068	617	627	10	188.06	191.11	3.05	6068	49302	0.001	0.001
C-06-1	6069	627	637	10	191.11	194.16	3.05	6069	49302	<0.001	<0.001
C-06-1	6071	637	647	10	194.16	197.21	3.05	6071	49302	0.005	0.003
C-06-1	6072	647	657	10	197.21	200.25	3.05	6072	49302	0.006	0.004
C-06-1	6073	657	667	10	200.25	203.30	3.05	6073	49302	0.08	0.048
C-06-1	6074	667	677	10	203.30	206.35	3.05	6074	49302	0.103	0.062
C-06-1	6075	677	687	10	206.35	209.40	3.05	6075	49302	0.002	0.001
C-06-1	6076	687	697	10	209.40	212.45	3.05	6076	49302	0.003	0.002
C-06-1	6077	697	707	10	212.45	215.49	3.05	6077	49302	0.003	0.002
C-06-1	6078	707	717	10	215.49	218.54	3.05	6078	49302	0.002	0.001
C-06-1	6079	717	727	10	218.54	221.59	3.05	6079	49302	0.002	0.001
C-06-1	6081	727	737	10	221.59	224.64	3.05	6081	49302	0.193	0.116
C-06-1	6082	737	747	10	224.64	227.69	3.05	6082	49302	0.092	0.055

C-06-1	6083	747	757	10	227.69	230.73	3.05	6083	49302	0.004	0.002
C-06-1	6084	757	767	10	230.73	233.78	3.05	6084	49302	0.001	0.001
C-06-1	6085	767	777	10	233.78	236.83	3.05	6085	49302	0.003	0.002
C-06-1	6086	777	787	10	236.83	239.88	3.05	6086	49302	0.161	0.097
C-06-1	6087	787	797	10	239.88	242.93	3.05	6087	49302	0.003	0.002
C-06-1	6088	797	807	10	242.93	245.97	3.05	6088	49302	0.001	0.001
C-06-1	6089	807	817	10	245.97	249.02	3.05	6089	49302	0.002	0.001
C-06-1	6091	817	827	10	249.02	252.07	3.05	6091	49302	0.024	0.014
C-06-1	6092	827	837	10	252.07	255.12	3.05	6092	49302	0.002	0.001
C-06-1	6093	837	847	10	255.12	258.17	3.05	6093	49302	0.002	0.001
C-06-1	6094	847	857	10	258.17	261.21	3.05	6094	49302	0.001	0.001
C-06-2	6095	27	37	10	8.23	11.28	3.05	6095	49302	0.001	0.001
C-06-2	6096	37	47	10	11.28	14.33	3.05	6096	49302	0.215	0.129
C-06-2	6097	47	57	10	14.33	17.37	3.05	6097	49302	0.004	0.002
C-06-2	6098	57	67	10	17.37	20.42	3.05	6098	49302	0.009	0.005
C-06-2	6099	67	77	10	20.42	23.47	3.05	6099	49302	0.005	0.003
C-06-2	6101	77	87	10	23.47	26.52	3.05	6101	49302	0.005	0.003
C-06-2	6102	87	97	10	26.52	29.57	3.05	6102	49302	0.001	0.001
C-06-2	6103	97	107	10	29.57	32.61	3.05	6103	49302	0.001	0.001
C-06-2	6104	107	117	10	32.61	35.66	3.05	6104	49302	0.001	0.001
C-06-2	6105	117	127	10	35.66	38.71	3.05	6105	49302	0.001	0.001
C-06-2	6106	127	137	10	38.71	41.76	3.05	6106	49302	0.001	0.001
C-06-3	6107	40	47	7	12.19	14.33	2.13	6107	49302	<0.001	<0.001
C-06-3	6108	47	57	10	14.33	17.37	3.05	6108	49302	0.001	0.001
C-06-3	6109	57	67	10	17.37	20.42	3.05	6109	49302	<0.001	<0.001
C-06-3	6111	67	77	10	20.42	23.47	3.05	6111	49302	0.002	0.001
C-06-3	6112	77	87	10	23.47	26.52	3.05	6112	49302	<0.001	<0.001
C-06-3	6113	87	97	10	26.52	29.57	3.05	6113	49302	0.001	0.001
C-06-3	6114	97	107	10	29.57	32.61	3.05	6114	49302	<0.001	<0.001
C-06-3	6115	107	117	10	32.61	35.66	3.05	6115	49302	<0.001	<0.001
C-06-3	6116	117	127	10	35.66	38.71	3.05	6116	49302	0.004	0.002
C-06-3	6117	127	137	10	38.71	41.76	3.05	6117	49302	0.001	0.001
C-06-3	6118	137	147	10	41.76	44.81	3.05	6118	49302	<0.001	<0.001
C-06-3	6119	147	157	10	44.81	47.85	3.05	6119	49302	<0.001	<0.001
C-06-3	6121	157	167	10	47.85	50.9	3.05	6121	49302	0.004	0.002
C-06-3	6122	167	177	10	50.9	53.95	3.05	6122	49302	0.008	0.005

C-06-3	6123	177	187	10	53.95	57	3.05	6123	49302		0.041	0.025
C-06-3	6124	187	197	10	57	60.05	3.05	6124	49302		0.009	0.005
C-06-3	6125	197	207	10	60.05	63.09	3.05	6125	49302		0.005	0.003
C-06-3	6126	207	217	10	63.09	66.14	3.05	6126	49302		0.008	0.005
C-06-3	6127	217	227	10	66.14	69.19	3.05	6127	49302		0.001	0.001
C-06-3	6128	227	237	10	69.19	72.24	3.05	6128	49302		<0.001	<0.001
C-06-3	6129	237	247	10	72.24	75.29	3.05	6129	49302		<0.001	<0.001
C-06-3	6131	247	257	10	75.29	78.33	3.05	6131	49302		<0.001	<0.001
C-06-3	6132	257	267	10	78.33	81.38	3.05	6132	49302		0.001	0.001
C-06-3	6133	267	277	10	81.38	84.43	3.05	6133	49302		0.006	0.004
C-06-3	6134	277	287	10	84.43	87.48	3.05	6134	49302		0.001	0.001
C-06-3	6135	287	297	10	87.48	90.53	3.05	6135	49302		0.001	0.001
C-06-3	6136	297	307	10	90.53	93.57	3.05	6136	49302		0.001	0.001
C-06-3	6137	307	317	10	93.57	96.62	3.05	6137	49302		<0.001	<0.001

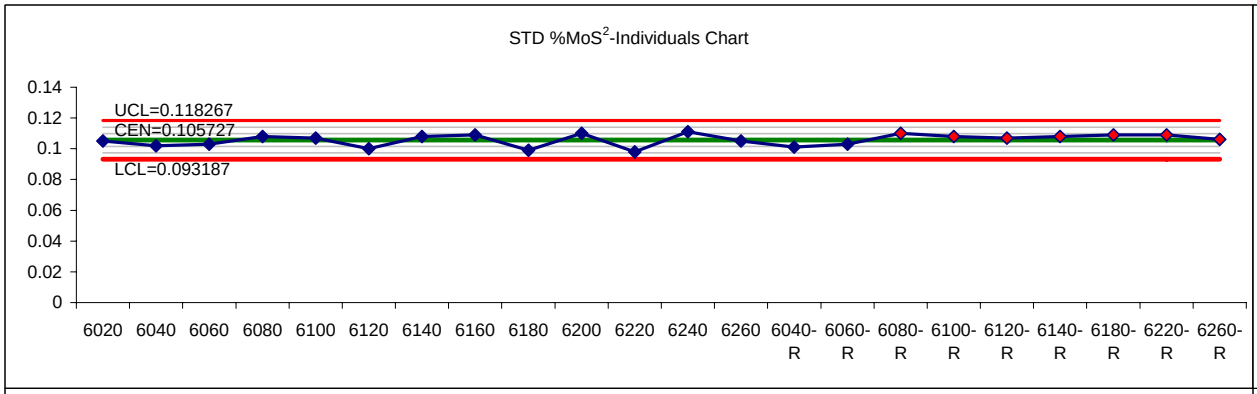

Blank Samples %MoS2-Individuals Chart
0.015
0.01
0.005
0
-0.005
-0.01
UCL=0.01344
CEN=0.0028
LCL=-0.00784
6010 6030 6050 6070 6090 6110 6130 6150 6170 6190 6210 6230 6250

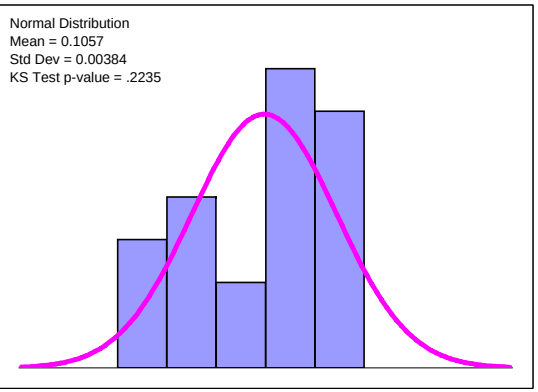

Normal Distribution
Mean = 0.0028
Std Dev = 0.00303
KS Test p-value = .2906

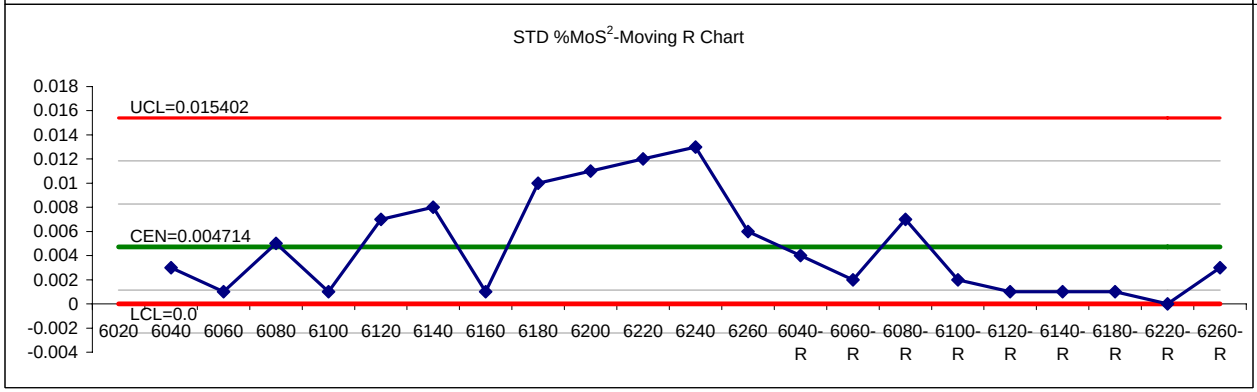

Blank Samples %MoS2-Moving R Chart
0.015
0.01
0.005
0
-0.005
UCL=0.013068
CEN=0.004
LCL=0.0
6010
6030
6050
6070
6090
6110
6130
6150
6170
6190
6210
6230
6250

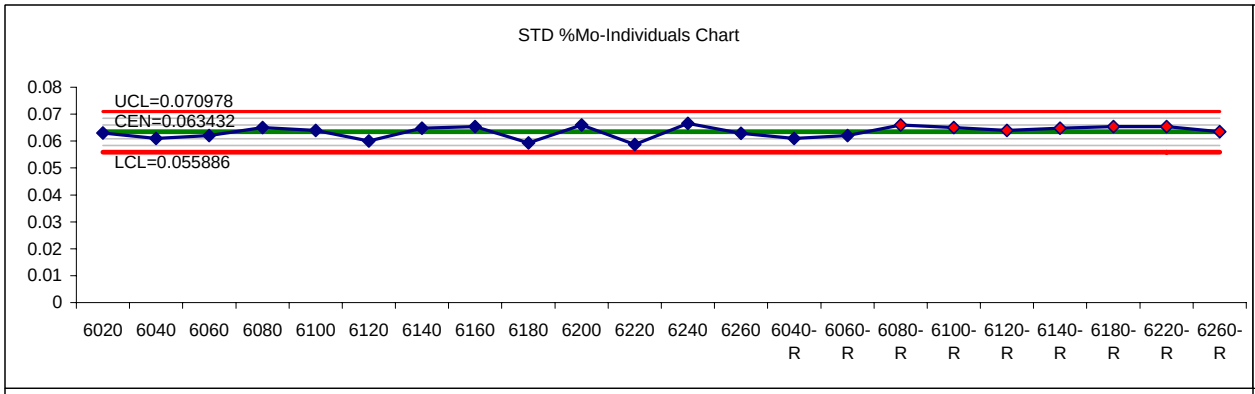

Blank Samples %Mo-Individuals Chart
0.01
0.008
0.006
0.004
0.002
0
-0.002
-0.004
UCL=0.008136
CEN=0.001758
6010
6030
6050
6070
6090
6110
6130
6150
6170
6190
6210
6230
6250
Normal Distribution
Mean = 0.00176
Std Dev = 0.00177
KS Test p-value = .3635
Blank Samples %Mo-Moving R Chart
0.009
0.008
0.007
0.006
0.005
0.004
0.003
0.002
0.001
0
-0.001
-0.002
UCL=0.007833
CEN=0.002398
LCL=0.0
6010
6030
6050
6070
6090
6110
6130
6150
6170
6190
6210
6230
6250

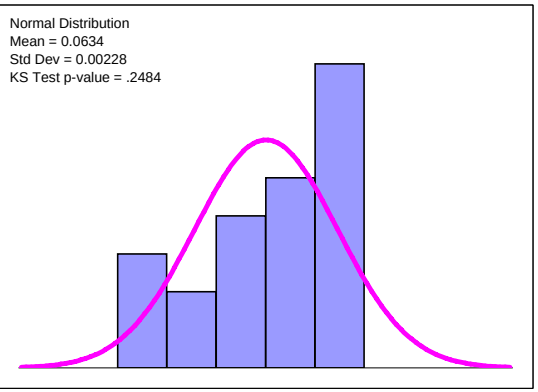
DDH #	From	To	Sample #	Certificate #		MoS2	%Mo
C-06-1			6010	49302	Blank	0.001	0.001
C-06-1			6030	49302	Blank	<0.001	<0.001
C-06-1			6050	49302	Blank	<0.001	<0.001
C-06-1			6070	49302	Blank	<0.001	<0.001
C-06-1			6090	49302	Blank	<0.001	<0.001
C-06-3			6110	49302	Blank	<0.001	<0.001
C-06-3			6130	49302	Blank	<0.001	<0.001

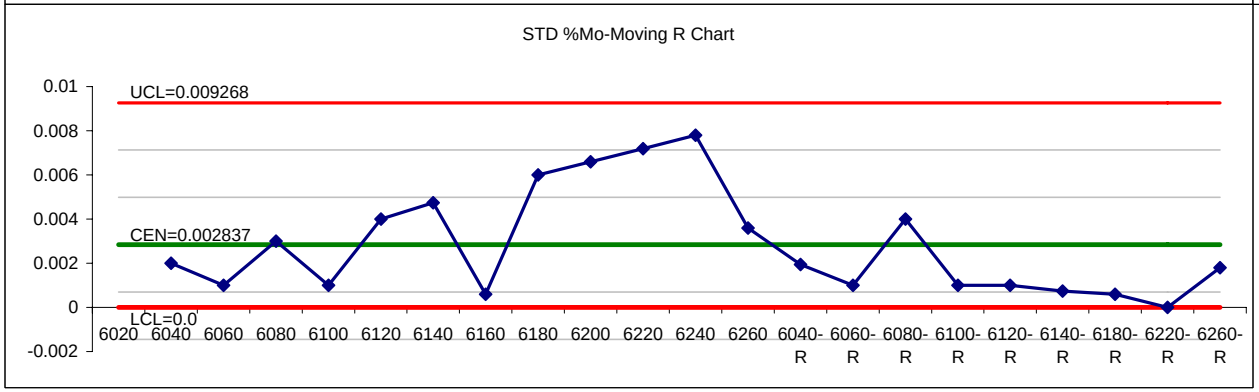

STD %MoS2-Individuals Chart
UCL=0.118267
CEN=0.105727
LCL=0.093187
0.14
0.12
0.1
0.08
0.06
0.04
0.02
0
6020 6040 6060 6080 6100 6120 6140 6160 6180 6200 6220 6240 6260 6040-R 6060-R 6080-R 6100-R 6120-R 6140-R 6180-R 6220-R 6260-R


Normal Distribution
Mean = 0.1057
Std Dev = 0.00384
KS Test p-value = .2235


STD %MoS2-Moving R Chart
UCL=0.015402
CEN=0.004714
LCL=0.0
0.018
0.016
0.014
0.012
0.01
0.008
0.006
0.004
0.002
0
-0.002
-0.004
6020 6040 6060 6080 6100 6120 6140 6160 6180 6200 6220 6240 6260 6040-R 6060-R 6080-R 6100-R 6120-R 6140-R 6180-R 6220-R 6260-R

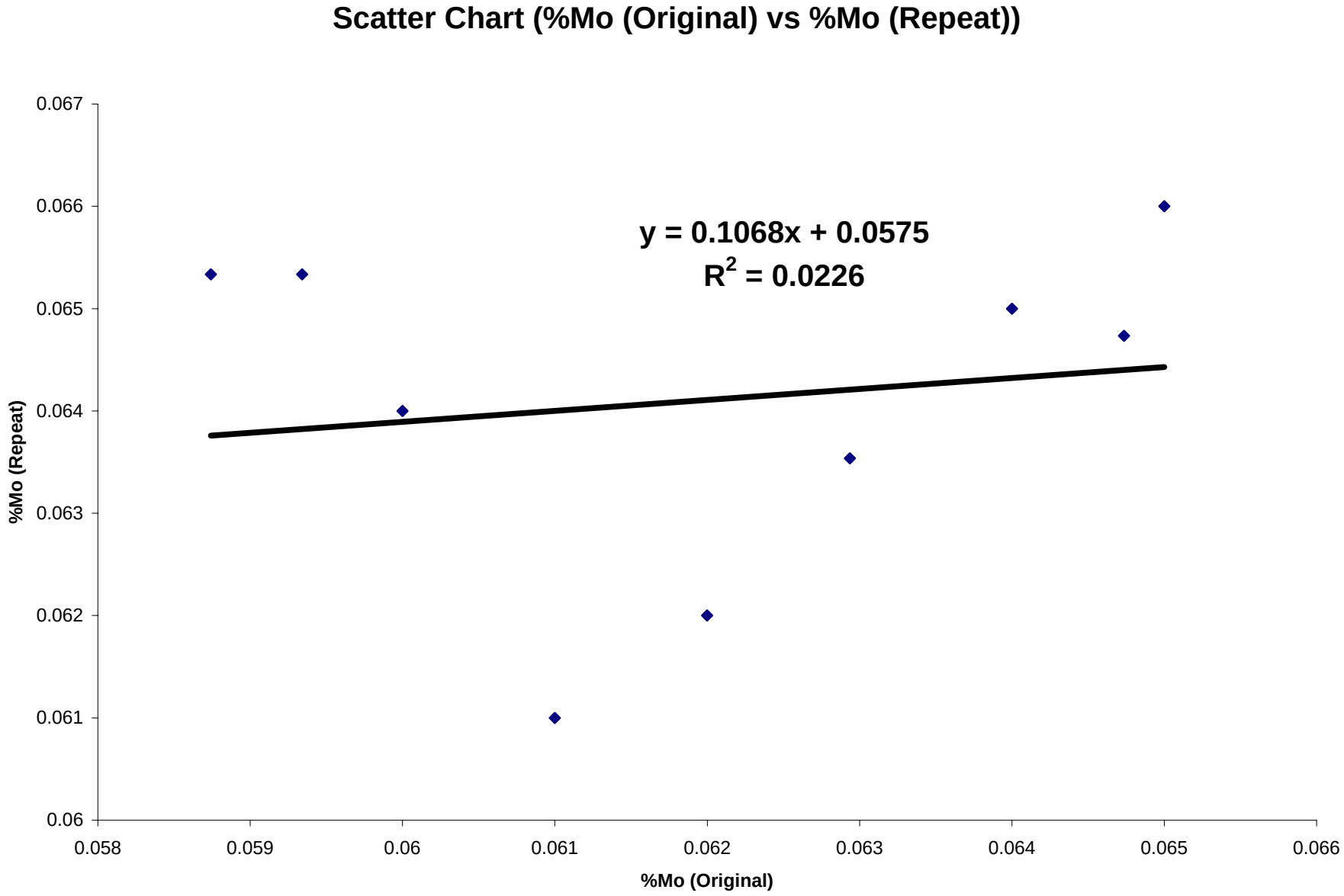

STD %Mo-Individuals Chart
UCL=0.070978
CEN=0.063432
LCL=0.055886
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0
6020 6040 6060 6080 6100 6120 6140 6160 6180 6200 6220 6240 6260 6040-R 6060-R 6080-R 6100-R 6120-R 6140-R 6180-R 6220-R 6260-R

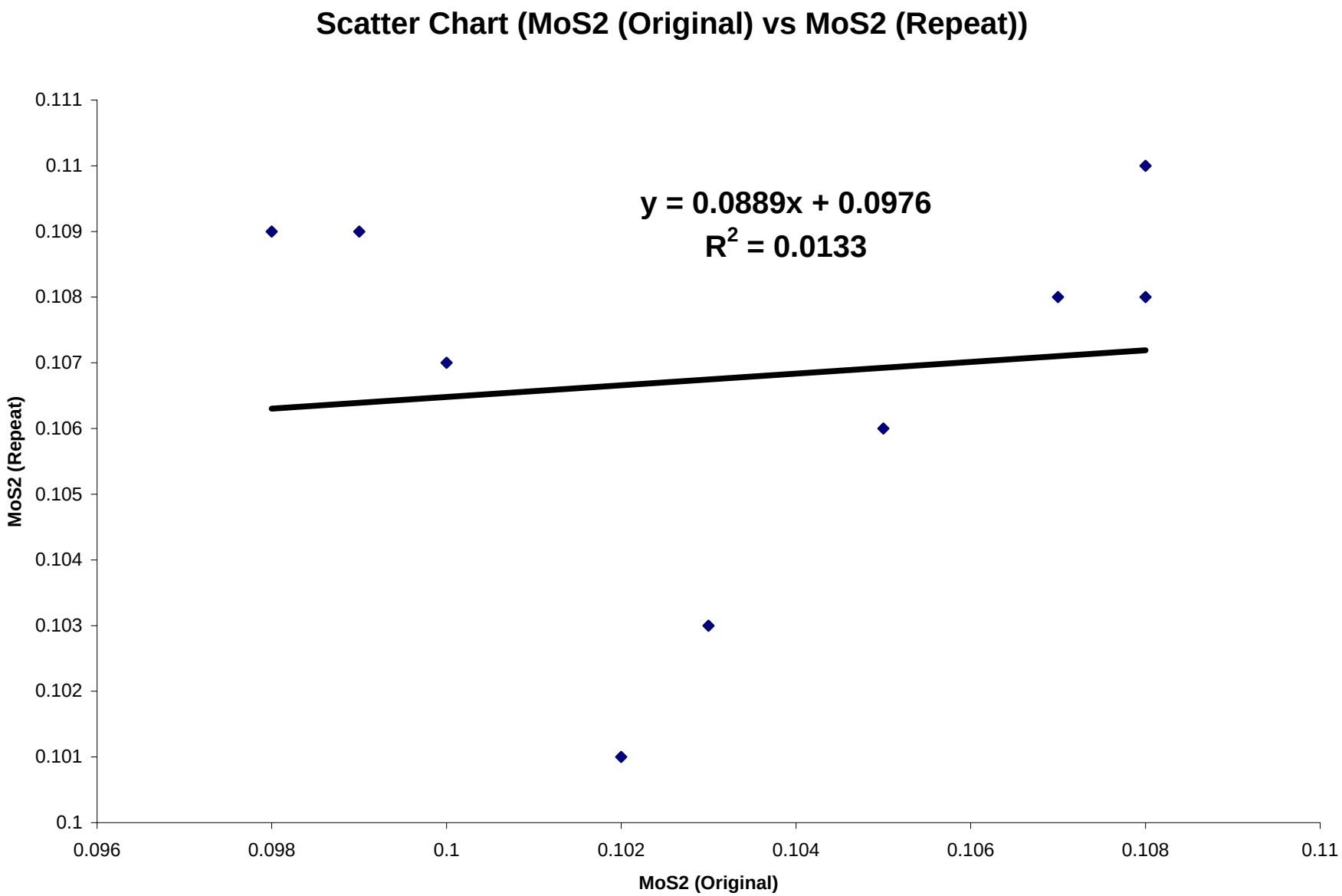

Normal Distribution
Mean = 0.0634
Std Dev = 0.00228
KS Test p-value = .2484

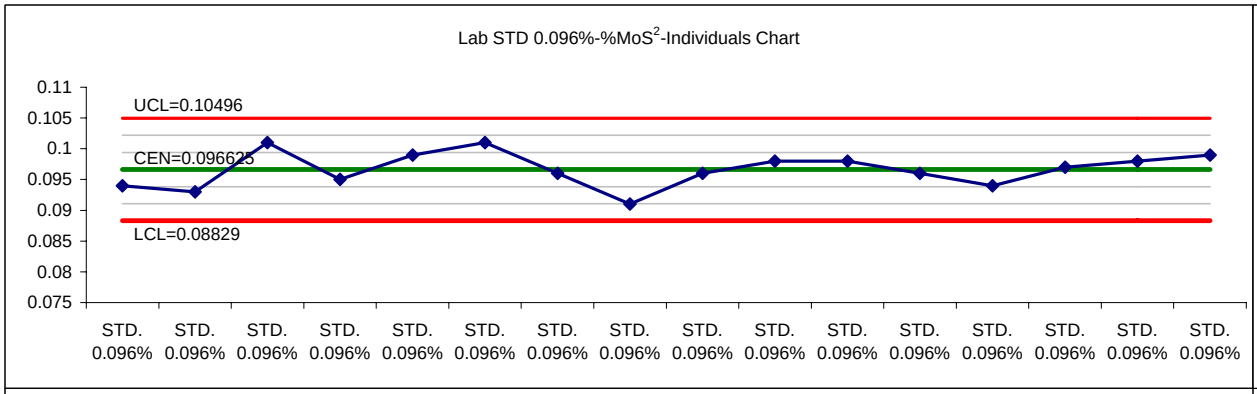

STD %Mo-Moving R Chart
UCL=0.009268
CEN=0.002837
LCL=0.0
0.01
0.008
0.006
0.004
0.002
0
-0.002
6020 6040 6060 6080 6100 6120 6140 6160 6180 6200 6220 6240 6260 6040-R 6060-R 6080-R 6100-R 6120-R 6140-R 6180-R 6220-R 6260-R

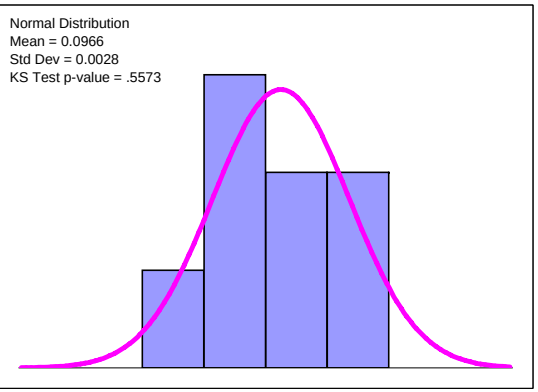
	%Mo	MoS2					
STD	0.068	0.113					
DDH #	From	To	Sample #	Certificate #		MoS2	%Mo
			6020	49302	STD	0.105	0.063
			6040	49302	STD	0.102	0.061
			6060	49302	STD	0.103	0.062
			6080	49302	STD	0.108	0.065
			6100	49302	STD	0.107	0.064
			6120	49302	STD	0.1	0.06
			6140	49348	STD	0.108	0.065
			6160	49348	STD	0.109	0.065
			6180	49348	STD	0.099	0.059
			6200	49348	STD	0.110	0.066
			6220	49348	STD	0.098	0.059
			6240	49348	STD	0.111	0.067
			6260	49348	STD	0.105	0.063
			6040-R	49302	STD	0.101	0.061
			6060-R	49302	STD	0.103	0.062
C-06-1			6080-R	49302	STD	0.11	0.066
C-06-2			6100-R	49302	STD	0.108	0.065
C-06-3			6120-R	49302	STD	0.107	0.064
			6140-R	49348	STD	0.108	0.065
			6180-R	49348	STD	0.109	0.065
			6220-R	49348	STD	0.109	0.065
			6260-R	49348	STD	0.106	0.064

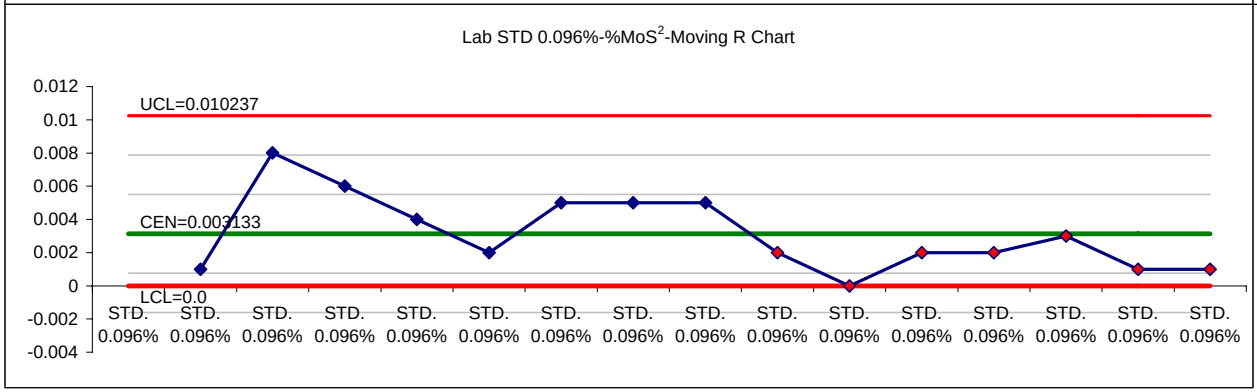
	Sample #	Certificate #		MoS2 (Original)	MoS2 (Repeat)	%Mo (Original)	%Mo (Repeat)
C-06-1	6040	49302	STD	0.102	0.101	0.061	0.061
C-06-1	6060	49302	STD	0.103	0.103	0.062	0.062
C-06-1	6080	49302	STD	0.108	0.11	0.065	0.066
C-06-2	6100	49302	STD	0.107	0.108	0.064	0.065
C-06-3	6120	49302	STD	0.1	0.107	0.06	0.064
	6140	49348	STD	0.108	0.108	0.065	0.065
	6180	49348	STD	0.099	0.109	0.059	0.065
	6220	49348	STD	0.098	0.109	0.059	0.065
	6260	49348	STD	0.105	0.106	0.063	0.064


Scatter Chart (%Mo (Original) vs %Mo (Repeat))
y = 0.1068x + 0.0575
R2 = 0.0226
%Mo (Repeat)
%Mo (Original)
0.067
0.066
0.065
0.064
0.063
0.062
0.061
0.06
0.058
0.059
0.06
0.061
0.062
0.063
0.064
0.065
0.066

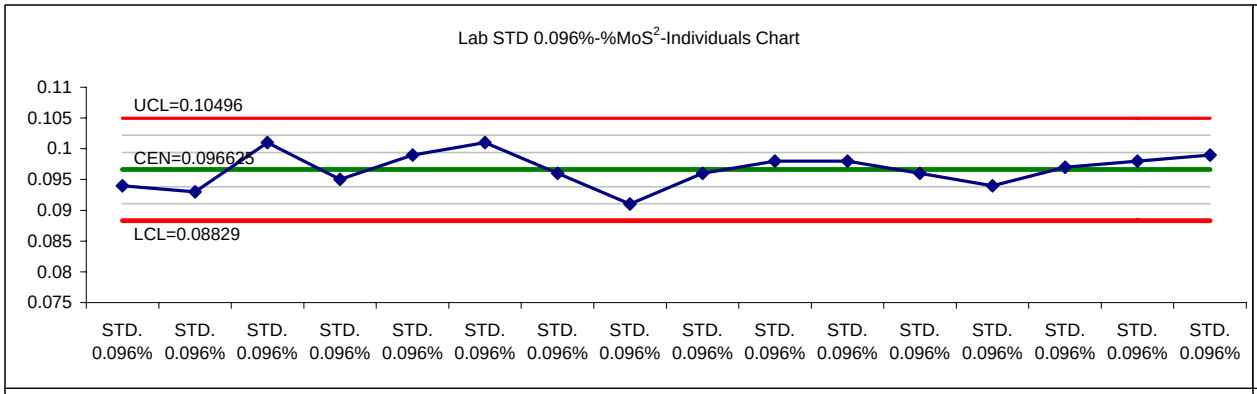

Scatter Chart (MoS2 (Original) vs MoS2 (Repeat))
y = 0.0889x + 0.0976
R2 = 0.0133
MoS2 (Repeat)
MoS2 (Original)
0.111
0.11
0.109
0.108
0.107
0.106
0.105
0.104
0.103
0.102
0.101
0.1
0.096
0.098
0.1
0.102
0.104
0.106
0.108
0.11

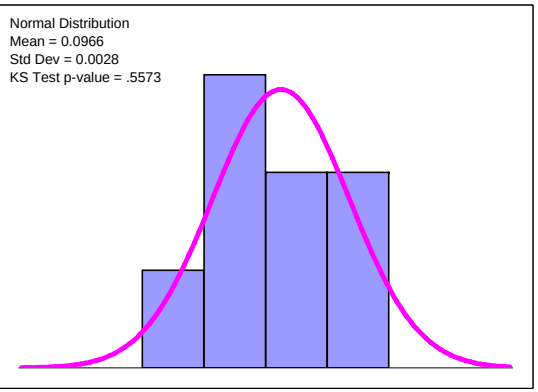

Lab STD 0.096%-%MoS2-Individuals Chart
0.11
0.105
0.1
0.095
0.09
0.085
0.08
0.075
UCL=0.10496
CEN=0.096625
LCL=0.08829
STD. 0.096%

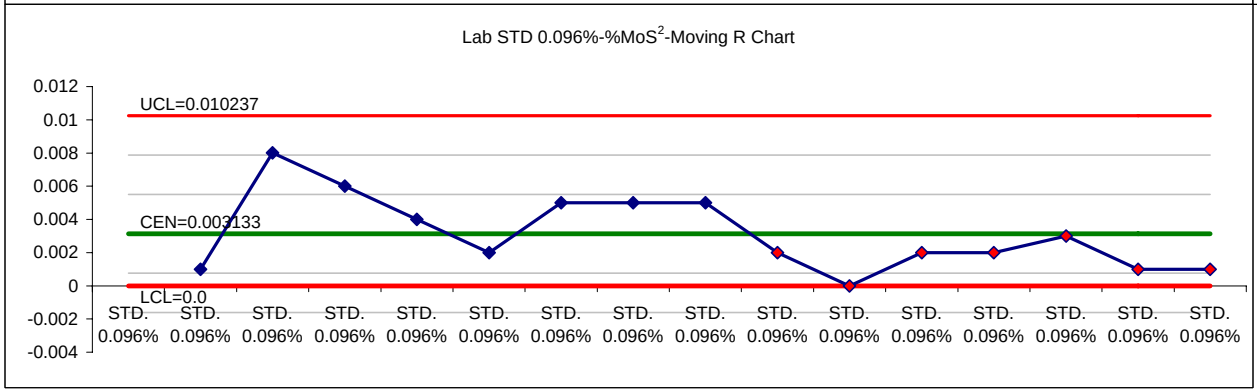

Normal Distribution
Mean = 0.0966
Std Dev = 0.0028
KS Test p-value = .5573


Lab STD 0.096%-%MoS2-Moving R Chart
0.012
0.01
0.008
0.006
0.004
0.002
0
-0.002
-0.004
UCL=0.010237
CEN=0.003133
LCL=0.0
STD. 0.096%

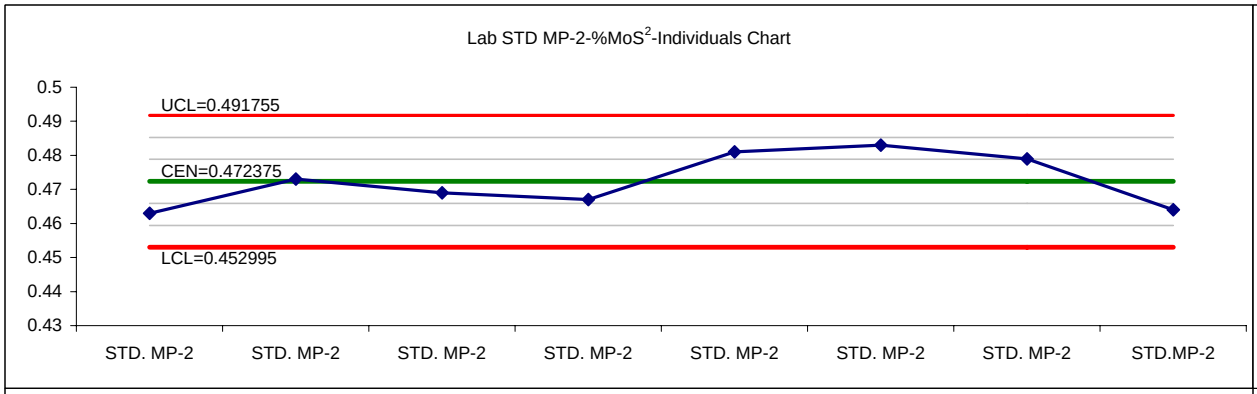

Lab STD 0.096%-%Mo-Individuals Chart
UCL=0.063049
CEN=0.057959
LCL=0.052868
0.064
0.062
0.06
0.058
0.056
0.054
0.052
0.05
0.048
0.046
STD. 0.096%
Normal Distribution
Mean = 0.058
Std Dev = 0.00175
KS Test p-value = .4413
Lab STD 0.096%-%Mo-Moving R Chart
UCL=0.006252
CEN=0.001914
LCL=0.0
0.007
0.006
0.005
0.004
0.003
0.002
0.001
0
-0.001
-0.002

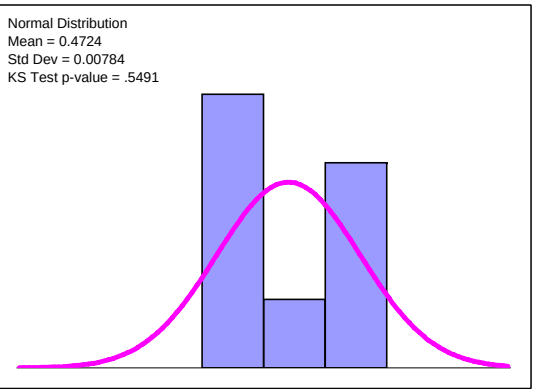

Lab STD 0.096%-%MoS2-Individuals Chart
0.11
0.105
0.1
0.095
0.09
0.085
0.08
0.075
UCL=0.10496
CEN=0.096625
LCL=0.08829
STD. 0.096%

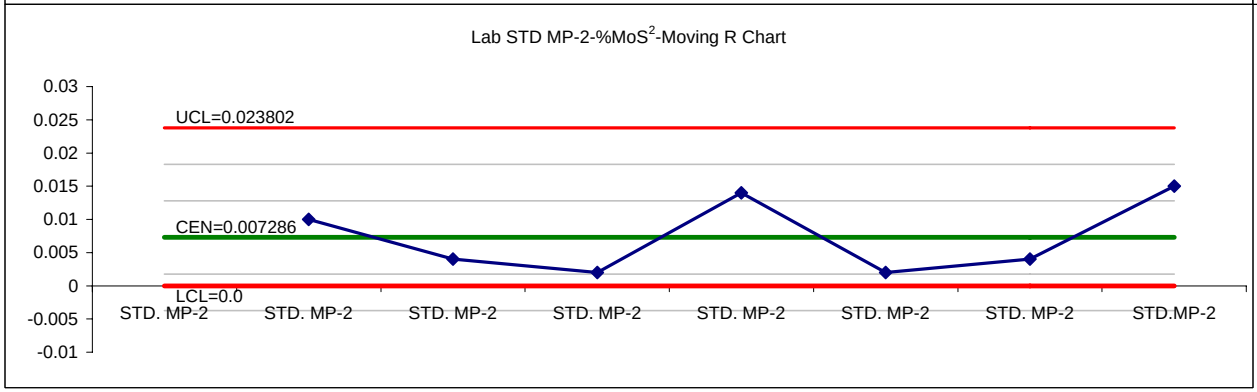

Normal Distribution
Mean = 0.0966
Std Dev = 0.0028
KS Test p-value = .5573


Lab STD 0.096%-%MoS2-Moving R Chart
0.012
0.01
0.008
0.006
0.004
0.002
0
-0.002
-0.004
UCL=0.010237
CEN=0.003133
LCL=0.0
STD. 0.096%


Lab STD 0.096%-%Mo-Individuals Chart
UCL=0.063049
CEN=0.057959
LCL=0.052868
0.064
0.062
0.06
0.058
0.056
0.054
0.052
0.05
0.048
0.046
STD. 0.096%
Normal Distribution
Mean = 0.058
Std Dev = 0.00175
KS Test p-value = .4413
Lab STD 0.096%-%Mo-Moving R Chart
UCL=0.006252
CEN=0.001914
LCL=0.0
0.007
0.006
0.005
0.004
0.003
0.002
0.001
0
-0.001
-0.002


Lab STD MP-2-%MoS2-Individuals Chart
0.5
0.49
0.48
0.47
0.46
0.45
0.44
0.43
UCL=0.491755
CEN=0.472375
LCL=0.452995
STD. MP-2
STD. MP-2
STD. MP-2
STD. MP-2
STD. MP-2
STD. MP-2
STD. MP-2
STD.MP-2


Normal Distribution
Mean = 0.4724
Std Dev = 0.00784
KS Test p-value = .5491


Lab STD MP-2-%MoS2-Moving R Chart
0.03
0.025
0.02
0.015
0.01
0.005
0
-0.005
-0.01
UCL=0.023802
CEN=0.007286
LCL=0.0
STD. MP-2
STD. MP-2
STD. MP-2
STD. MP-2
STD. MP-2
STD. MP-2
STD. MP-2
STD.MP-2

Appendix 2

Leeward Capital Corp.
Taiga Consultants Ltd.
List of personnel for Caledonia December Drill Program 2006

LIST OF PERSONNEL		FROM	TO	DAYS	$/day	Total
Terri B.Millinoff, P.Geol.	Project Supervisor	26-Nov	19-Dec	25	550	13750
Michael Jamieson	geologist	26-Nov	19-Dec	25	650	16250
Lyndsey Critchley	core splitting	Dec 11,12	14	3	200	600
Devon Critchley	core splitting	Dec 17,21		2	200	400
		Taiga Person Days		55		31,000.00

Caledonia December Drilling Program Leeward Capital Corp.

Statement of costs:

Mobilization and demobilization of crew and equipment

Including 4X4 truck rental, fuel ……. $1,000.00

Personnel

Project manager/geologist 25 days@$650/day.....$13,750.00
November 26 to December 19, 2006

Senior geologist 25 days@ $650/day…….....$16,250.00
November 26 to December 19, 2006

Core splitter 5 days@ $200/day……...……..$1,000.00
December 11, 12, 17, and 21, 2006

Diamond Drilling

Drilling 620.4 meters@$74/meter.....$45,909.00

November 28 to December 17, 2006

Sample preparation and geochemical analyses 137 samples$17/sample.....$2,329.00

Camp food and accommodation…….....$1,000.00

Report writing, drafting, reproduction etc……..$4,500.00

Total $85,738.00

Appendix 3

Codes for Geologic Drill Logs- Nithi Mtn. Molybdenite Project

Part 1 Header Data

The upper section of page 1 of the log contains general information, survey data and sample information.

General Information:

Drill Hole Number identifier for drill hole, eg.N-5-1
N: Nithi, / 5 for the year 2005/ and 1 for the first drill hole
Drilled by: name of drilling company
Logged by: name of geologist
Date: date hole was logged
UTM Northing (m): northing; NAD83
UTM Easting (m) : easting; NAD83
Elevation (m): elevation in meters
Total Depth (m): total depth of hole
Type of survey: handheld GPS or differential GPS
Casing Depth (m): larger diameter drill rod used to reach good drilling material
Core size, depth and diameter (m): HQ: casing diameter, depth in meters
NQ: 4.76 cm diameter core, depth.in meters
Date started: date drilling started for this drill hole
Date completed: date drilling finished for that drill hole

Part 2 Main Body of Log

Rock Codes-Major Lithologies

This column identifies the rock type and interval that it occurs in. The lithology hosts the stockwork, fracture system, disseminations of molybdenite and quartz veins of a mineralized zone. Lithology is modified by grain size changes or geological adjectives.

Overburden	OVBD
Nithi Quartz Monzonite	NQM
Caledonia Quartz Monzonite	CQM
Casey Alaskite	CA

Quartz Feldspar Porphyry dykes	FQfp
Aplite dykes	FApl
Basalt	Bs
Quartz vein	qv
Diorite	diorite
Pegmatite	PEG

Tectonized Rock

Fault gouge	**FLTG**
Breccia	**Bx**
Fault	**Flt**

Mineralization Codes

Molybdenite	**mo**
Pyrite	**py**
Hematite	**hem**
Chlorite	**chlor**
Bornite	**bn**
Chalcopyrite	**cpy**
Manganese	**mn**

Alteration

Argillic alteration	A
Potassic alteration	P
Quartz-Sericite-Pyrite alt.	QSP
Propylitic	propy

The alteration has the intervals of occurrence noted as well as intensities:

W for weak, M for moderate, I for intense.

Structure Codes

Depth of occurrence and angle to core axis is noted with the structure.

Ctc contact

FLTG	fault gouge
Bx	breccia
Flt	fault
Fine fractures	frac

Lithologic Descriptions

NQM Nithi Quartz Monzonite

The Nithi Quartz Monzonite is a biotite monzogranite. It is usually equicrystalline to weakly porphyritic , with crystal sizes averaging 4 to 8mm. There is a finer phase that occurs with crystal sizes ranging from 1-3mm. Unaltered Nithi Quartz Monzonite is pinkish grey with abundant biotite or a lighter pink, porphyritic phase that is coarsely crystalline, with aggregates of quartz and plagioclase.

Caledonia Quartz Monzonite as above but with K-feldspar phenocrysts up to 30mm. Porphyritic texture.

Quartz Feldspar Porphyry

Quartz Feldspar Porphyry occurs as dykes within the Nithi Quartz Monzonite. It is generally pink to tan in colour, has an aphanitic matrix with quartz and feldspar phenocrysts to 3-4mm.

Aplite

Aplite occurs as dykes within the Nithi Quartz Monzonite. It is pale pink with a very finely crystalline, sugary texture.

Chlorite-Biotite Xenoliths or Diorite Xenoliths

These xenoliths consist of finely crystalline(1mm), equal proportions of plagioclase, chlorite and biotite.

Basalt

Basalt occurs as dark green, aphanitic dyke material intruding into the Nithi Quartz Monzonite. It may be amygdaloidal or have olivine phenocrysts to 1 or 2mm in size.

Alteration

At Nithi Mountain, all of the units above have been subjected to varying degrees of alteration.

Argillic Alteration(kaolinite+/-sericite)

This alteration is characterized by the decomposition of mafic minerals, plagioclase and then the potassium feldspars and their replacement with kaolinite. This alteration may be weak to intense, weak defined as some kaolinization of plagioclase rims(but biotite is still present), to intense where there is the complete replacement of the original lithologic unit by green coloured clay.

Potassic Alteration forms envelopes around quartz veins and consists of a pervasive zone of salmon-pink potassium feldspar.

Quartz-Sericite-Pyrite alteration also forms a siliceous envelope around quartz veins but has a pale grey micaceous appearance and disseminated pyrite throughout the envelope.

Summary List of all Minerals Observed in the Core

Molybdenite	Quartz
Ferromolybdite	Potassium feldspar
Pyrite	Plagioclase feldspar
Hematite	Sericite
Chalcopyrite(trace)	Kaolinite
	chlorite
Limonite	biotite
Magnetite	
Calcite	

Country	Canada			Province	British Columbia		LEEWARD CAPITAL CORP.											
PROJECT	Nithi Mountain Project					UTM Co-ordinates		GPS Reading (+/- 5 m.) handheld		Casing Depth (ft)		10 ft						
HOLE ID #	C-06-1			Drill Start Date	dec 10, 10:30 am	UTM Easting:	374731	Datum	NAD83	HQ	From (ft)	10.00	To (ft)			C-06-1 Caledonia		
				Drill Finish Date	dec.12,8:15 pm	UTM Northing:	5977504	Zone	10U	NQ	From (ft)	0.00	To (ft)					
				Depth (ft)	Az	Incl. ○	Elevation (m)	875		TD (ft)	857.00	TD (m)	TD (m)	261				
Updated				Collar		45.00	45			diam.	HQ ___ cm	NQ ___ cm		BQ___cm				
				Acid test														
				Acid test				Comments		No limonitic oxidation zone at top of core, argillic alteration predominately in shears until lower part of core , alteration predominately potassic								
				Acid Test														
Logged By:			Terri Millinoff							HOLE ID #	C-06-1							

MAJOR LITHOLOGY								Alteration				COMMENTS	MINERALIZATION			ANALYTICAL DATA								
From	To	Interval	From	To	Interval	LITHO	Litho	From	To	Alt	Intensity		From	To	mineralogy & style	Sample	From	To	Interval	From	To	Interval	%MoS2	%Mo
(ft)	(ft)	(ft)	(m)	(m)	(m)	Code	Modifier	(ft)	(ft)	Type	0-5max		(ft)	(ft)		#	(ft)	(ft)	(ft)	(m)	(m)	(m)		
0.00	10.00	10.00	0.00	3.05	3.05	Casing										6001	10	17	7	3.05	5.18	2.13	**0.001**	**0.001**
10.00	62.60	52.60	3.05	19.08	16.03	CQM	porphyry	0.00	49.00	P	3	Caledonia Quartz Monzonite: porphyritic pink to grey quartz monzonite				6002	17	27	10	5.18	8.23	3.05	**<0.001**	**<0.001**
62.60	114.20	51.60	19.08	34.81	15.73	B	porphyry	49.00	62.60	P	4	5-10 % biotite , phenocrysts of potassium feldspar to 30mm, groundmass of 2-				6003	27	37	10	8.23	11.28	3.05	**<0.001**	**<0.001**
114.20	118.40	4.20	34.81	36.09	1.28	CQM	porphyry	62.60	114.20	Pr		sized quartz and plag				6004	37	47	10	11.28	14.33	3.05	**<0.001**	**<0.001**
118.40	120.30	1.90	36.09	36.67	0.58	B		114.20	118.40	P	3					6005	47	57	10	14.33	17.37	3.05	**0.001**	**0.001**
120.30	198.40	78.10	36.67	60.47	23.80	CQM	bx					Basalt is also weakly porphyritic with plag to 2mm in aphanitic groundmass				6006	57	67	10	17.37	20.42	3.05	**0.001**	**0.001**
198.40	201.70	3.30	60.47	61.48	1.01	B		120.30	120.60	Pr		commonly beined with calcite, less commonly epidote				6007	67	77	10	20.42	23.47	3.05	**0.001**	**0.001**
201.70	203.00	1.30	61.48	61.87	0.40	CQM						occasional kspar on fracs in basalt				6008	77	87	10	23.47	26.52	3.05	**0.001**	**0.001**
203.00	209.00	6.00	61.87	63.70	1.83	B		257 to	522.00	P	3					6009	87	97	10	26.52	29.57	3.05	**0.001**	**0.001**
209.00	235.50	26.50	63.70	71.78	8.08	CQM						144 to 198.4 Rock fabric exhibits fractures with strong preferred orientation- som				6011	97	107	10	29.57	32.61	3.05	**0.001**	**0.001**
235.50	237.60	2.10	71.78	72.42	0.64	B						with brecciation				6012	107	117	10	32.61	35.66	3.05	**0.001**	**0.001**
237.60	243.00	5.40	72.42	74.07	1.65	CQM						198-201 Basalt is faulted,gouged with late stage calcite veinlets				6013	117	127	10	35.66	38.71	3.05	**0.001**	**0.001**
243.00	256.00	13.00	74.07	78.03	3.96	B						45 deg.calcite veinlets in B				6014	127	137	10	38.71	41.76	3.05	**0.001**	**0.001**
256.00	297.00	41.00	78.03	90.53	12.50	CQM	porphyry					Propylitic alt where noted is mostly hem,py				6015	137	147	10	41.76	44.81	3.05	**0.001**	**0.001**
297.00	301.00	4.00	90.53	91.74	1.22	B	porphyry					at 288, Bx has Bt py in fracs, also sm mafic clots (xenoliths?)				6016	147	157	10	44.81	47.85	3.05	**0.001**	**0.001**
301.00	316.70	15.70	91.74	96.53	4.79	CQM	porphyry									6017	157	167	10	47.85	50.90	3.05	**0.012**	**0.007**
316.70	330.60	13.90	96.53	100.77	4.24	B	porphyry									6018	167	177	10	50.90	53.95	3.05	**0.020**	**0.012**
330.60	332.30	1.70	100.77	101.29	0.52	CQM	porphyry									6019	177	187	10	53.95	57.00	3.05	**0.001**	**0.001**
332.30	352.00	19.70	101.29	107.29	6.00	QFP	porphyry					QFP: Quartz Feldspar Porphyry, dark brownish-pink colour, aphanitic				6021	187	197	10	57.00	60.05	3.05	**0.001**	**0.001**
352.00	426.70	74.70	107.29	130.06	22.77	CQM	porphyry					with 1 to 2 mm plag o, qtz phenocryts- mostly plag phenocrys				6022	197	207	10	60.05	63.09	3.05	**0.002**	**0.001**
426.70	429.30	2.60	130.06	130.85	0.79	B	porphyry									6023	207	217	10	63.09	66.14	3.05	**0.001**	**0.001**
429.30	443.70	14.40	130.85	135.24	4.39	CQM	porphyry									6024	217	227	10	66.14	69.19	3.05	**0.001**	**0.001**
443.70	448.40	4.70	135.24	136.67	1.43	B	porphyry									6025	227	237	10	69.19	72.24	3.05	**0.002**	**0.001**
448.40	449.40	1.00	136.67	136.98	0.30	CQM	porphyry									6026	237	247	10	72.24	75.29	3.05	**0.003**	**0.002**
449.40	452.30	2.90	136.98	137.86	0.88	B	porphyry									6027	247	257	10	75.29	78.33	3.05	**0.002**	**0.001**
452.30	480.40	28.10	137.86	146.43	8.56	CQM	porphyry									6028	257	267	10	78.33	81.38	3.05	**0.002**	**0.001**
480.40	482.30	1.90	146.43	147.01	0.58	B	porphyry									6029	267	277	10	81.38	84.43	3.05	**0.002**	**0.001**
482.30	489.00	6.70	147.01	149.05	2.04	CQM	porphyry									6031	277	287	10	84.43	87.48	3.05	**0.002**	**0.001**
489.00	491.90	2.90	149.05	149.93	0.88	B	porphyry									6032	287	297	10	87.48	90.53	3.05	**0.007**	**0.004**
491.90	494.40	2.50	149.93	150.69	0.76	CQM	porphyry									6033	297	307	10	90.53	93.57	3.05	**0.001**	**0.001**
494.40	495.00	0.60	150.69	150.88	0.18	B	porphyry									6034	307	317	10	93.57	96.62	3.05	**0.002**	**0.001**
495.00	497.90	2.90	150.88	151.76	0.88	CQM	porphyry									6035	317	327	10	96.62	99.67	3.05	**0.002**	**0.001**
497.90	505.70	7.80	151.76	154.14	2.38	B	porphyry									6036	327	337	10	99.67	102.72	3.05	**0.002**	**0.001**
505.70	506.30	0.60	154.14	154.32	0.18	CQM	porphyry									6037	337	347	10	102.72	105.77	3.05	**0.002**	**0.001**
506.30	507.10	0.80	154.32	154.56	0.24	B	porphyry									6038	347	357	10	105.77	108.81	3.05	**0.006**	**0.004**
507.10	510.60	3.50	154.56	155.63	1.07	CQM	porphyry									6039	357	367	10	108.81	111.86	3.05	**0.005**	**0.003**
510.60	513.30	2.70	155.63	156.45	0.82	B	porphyry	522.00	590.00	P	4					6041	367	377	10	111.86	114.91	3.05	**0.001**	**0.001**
513.30	540.80	27.50	156.45	164.84	8.38	CQM	porphyry	590.00	644.30	P	3					6042	377	387	10	114.91	117.96	3.05	**0.001**	**0.001**
540.80	541.30	0.50	164.84	164.99	0.15	B	porphyry	644.30	644.50	QSP						6043	387	397	10	117.96	121.01	3.05	**0.001**	**0.001**
541.30	561.90	20.60	164.99	171.27	6.28	CQM	porphyry	644.50	650.40	P	4					6044	397	407	10	121.01	124.05	3.05	**0.001**	**0.001**
561.90	564.70	2.80	171.27	172.12	0.85	B	porphyry	650.40	650.90	QSP						6045	407	417	10	124.05	127.10	3.05	**0.002**	**0.001**
564.70	570.80	6.10	172.12	173.98	1.86	CQM	porphyry	650.90	674.00	P	4					6046	417	427	10	127.10	130.15	3.05	**0.003**	**0.002**
570.80	572.50	1.70	173.98	174.50	0.52	B		674.00	694.00	P	3					6047	427	437	10	130.15	133.20	3.05	**0.005**	**0.003**
572.50	581.00	8.50	174.50	177.09	2.59	CQM	porphyry	694.00	705.20	P	4					6048	437	447	10	133.20	136.25	3.05	**0.001**	**0.001**
581.00	586.30	5.30	177.09	178.70	1.62	B		705.20	708.80	A	4					6049	447	457	10	136.25	139.29	3.05	**0.001**	**0.001**
586.30	611.00	24.70	178.70	186.23	7.53	CQM	porphyry	705.20	727.00	A	1					6051	457	467	10	139.29	142.34	3.05	**0.003**	**0.002**

Logged By:					Terri Millinoff						
MAJOR LITHOLOGY								**Alteration**			
From	To	Interval	From	To	Interval	LITHO	Litho	From	To	Alt	Intensity
(ft)	(ft)	(ft)	(m)	(m)	(m)	Code	Modifier	(ft)	(ft)	Type	0-5max
611.00	617.00	6.00	186.23	188.06	1.83	B		708.80	711.00	P	5
617.00	623.80	6.80	188.06	190.13	2.07	CQM	porphyry	711.00	715.00	A	4
623.80	645.30	21.50	190.13	196.69	6.55	B		727.00	787.00	A	2
645.30	663.90	18.60	196.69	202.36	5.67	CQM	porphyry	787.00	857.00	A	1
663.90	667.00	3.10	202.36	203.30	0.94	B		715.00	841.00	P	4
667.00	675.30	8.30	203.30	205.83	2.53	CQM	porphyry	841.00	856.00	P	3
675.30	684.50	9.20	205.83	208.64	2.80	B		856.00	856.50	P	4
684.50	695.60	11.10	208.64	212.02	3.38	CQM	porphyry				
695.60	708.80	13.20	212.02	216.04	4.02	B					
708.80	711.00	2.20	216.04	216.71	0.67	CQM	porphyry				
711.00	719.00	8.00	216.71	219.15	2.44	B					
719.00	787.00	68.00	219.15	239.88	20.73	CQM	porphyry				
787.00	789.60	2.60	239.88	240.67	0.79	B					
789.60	842.50	52.90	240.67	256.79	16.12	CQM	porphyry				
842.50	842.80	0.30	256.79	256.89	0.09	B					
842.80	857.00	14.20	256.89	261.21	4.33	CQM	porphyry				
eoh											

HOLE ID #	**C-06-1**

COMMENTS
651 to 651.8, QSP envelopes on veins 1-2 cm on either side of veins
at 705.2 to 708.8 fault gouge with calcite fragments, late stage fault
very broken,kaolinized,fault gouged
Basalt has soapstone "feel", lamprphyre?

MINERALIZATION		
From	To	mineralogy & style
(ft)	(ft)	

ANALYTICAL DATA								
Sample	From	To	Interval	From	To	Interval	%MoS2	%Mo
#	(ft)	(ft)	(ft)	(m)	(m)	(m)		
6052	467	477	10	142.34	145.39	3.05	**0.002**	**0.001**
6053	477	487	10	145.39	148.44	3.05	**<0.001**	**<0.001**
6054	487	497	10	148.44	151.49	3.05	**<0.001**	**<0.001**
6055	497	507	10	151.49	154.53	3.05	**0.003**	**0.002**
6056	507	517	10	154.53	157.58	3.05	**<0.001**	**<0.001**
6057	517	527	10	157.58	160.63	3.05	**0.001**	**0.001**
6058	527	537	10	160.63	163.68	3.05	**0.003**	**0.002**
6059	537	547	10	163.68	166.73	3.05	**0.001**	**0.001**
6061	547	557	10	166.73	169.77	3.05	**0.001**	**0.001**
6062	557	567	10	169.77	172.82	3.05	**0.001**	**0.001**
6063	567	577	10	172.82	175.87	3.05	**<0.001**	**<0.001**
6064	577	587	10	175.87	178.92	3.05	**<0.001**	**<0.001**
6065	587	597	10	178.92	181.97	3.05	**0.004**	**0.002**
6066	597	607	10	181.97	185.01	3.05	**<0.001**	**<0.001**
6067	607	617	10	185.01	188.06	3.05	**<0.001**	**<0.001**
6068	617	627	10	188.06	191.11	3.05	**0.001**	**0.001**
6069	627	637	10	191.11	194.16	3.05	**0.001**	**0.001**
6071	637	647	10	194.16	197.21	3.05	**0.005**	**0.003**
6072	647	657	10	197.21	200.25	3.05	**0.006**	**0.004**
6073	657	667	10	200.25	203.30	3.05	**0.08**	**0.048**
6074	667	677	10	203.30	206.35	3.05	**0.103**	**0.062**
6075	677	687	10	206.35	209.40	3.05	**0.002**	**0.001**
6076	687	697	10	209.40	212.45	3.05	**0.003**	**0.002**
6077	697	707	10	212.45	215.49	3.05	**0.003**	**0.002**
6078	707	717	10	215.49	218.54	3.05	**0.002**	**0.001**
6079	717	727	10	218.54	221.59	3.05	**0.002**	**0.001**
6081	727	737	10	221.59	224.64	3.05	**0.193**	**0.116**
6082	737	747	10	224.64	227.69	3.05	**0.092**	**0.055**
6083	747	757	10	227.69	230.73	3.05	**0.004**	**0.002**
6084	757	767	10	230.73	233.78	3.05	**0.001**	**0.001**
6085	767	777	10	233.78	236.83	3.05	**0.003**	**0.002**
6086	777	787	10	236.83	239.88	3.05	**0.161**	**0.097**
6087	787	797	10	239.88	242.93	3.05	**0.003**	**0.002**
6088	797	807	10	242.93	245.97	3.05	**0.001**	**0.001**
6089	807	817	10	245.97	249.02	3.05	**0.002**	**0.001**
6091	817	827	10	249.02	252.07	3.05	**0.024**	**0.014**
6092	827	837	10	252.07	255.12	3.05	**0.002**	**0.001**
6093	837	847	10	255.12	258.17	3.05	**0.002**	**0.001**
6094	847	857	10	258.17	261.21	3.05	**0.001**	**0.001**

Country	Canada	Province	British Columbia	LEEWARD CAPITAL CORP.											
PROJECT	Nithi Mountain Project		UTM Co-ordinates		+/- 9m		Casing Depth (ft)	20							
HOLE ID #	C-06-2	Drill Start Date	dec 13, 2am	UTM Easting:	374613	Datum	NAD83	HQ	From (ft)	0.00	To (ft)	27	C-06-2		
		Drill Finish Date	dec 14, 3pm	UTM Northing:	5977700	Zone	10U	NQ	From (ft)	27.00	To (ft)	137			
		Depth (ft)	Az	Incl. ○	Elevation (m)	821		TD (ft)	137.00	TD (m)	TD (m)	42			
Updated	Collar		45.00	45				diam.	HQ ___ cm	NQ ___ cm		BQ___cm			
	acid test		n/a												
					Comments	drill hole shut down at 137 feet due to difficult conditions , so will drill C-06-3, 50m back from this site.									
Logged By:	Terri Millinoff							HOLE ID #	C-06-2						

MAJOR LITHOLOGY				Alteration					MINERALIZATION			ANALYTICAL DATA								
From	To	LITHO	Litho	From	To	Alt	Intensity	COMMENTS	From	To	mineralogy & style	Sample	From	To	Interval	From	To	Interval	%MoS2	%Mo
(ft)	(ft)	Code	Modifier	(ft)	(ft)	Type	0-5max		(ft)	(ft)		#	(ft)	(ft)	(ft)	(m)	(m)	(m)		
27.00	65.00	B		27.00	69.70	A	1	Basalt has numerous fracture and cavity fillings of calcite				6095	27	37	10	8.23	11.28	3.05	**0.001**	**0.001**
65.00	80.50	CQM		69.70	…	P	3	High grade mo mineralization at 38.4 to 39.2 feet, in fault with basalt,calcite and quartz ve				6096	37	47	10	11.28	14.33	3.05	**0.215**	**0.129**
80.50	86.50	B		69.70	109.00	A	1	also , another 6 cm vein at 43.9 ft with mo				6097	47	57	10	14.33	17.37	3.05	**0.004**	**0.002**
86.50	88.60	CQM		109.00	111.70	A	4					6098	57	67	10	17.37	20.42	3.05	**0.009**	**0.005**
88.60	90.70	B		111.70	112.20	A	5	Weak argillic alteration except in fault gouges where it is intense				6099	67	77	10	20.42	23.47	3.05	**0.005**	**0.003**
90.70	92.20	CQM		112.20	137.00	A	1	CQM as per C-06-1, porphyritic and potassically altered				6101	77	87	10	23.47	26.52	3.05	**0.107**	**0.064**
92.20	93.30	B										6102	87	97	10	26.52	29.57	3.05	**0.005**	**0.003**
93.30	95.80	CQM										6103	97	107	10	29.57	32.61	3.05	**0.001**	**0.001**
95.80	96.00	B										6104	107	117	10	32.61	35.66	3.05	**0.001**	**0.001**
96.00	97.20	CQM										6105	117	127	10	35.66	38.71	3.05	**0.001**	**0.001**
97.20	97.70	B										6106	127	137	10	38.71	41.76	3.05	**0.001**	**0.001**
97.70	98.20	CQM																		
98.20	99.70	B																		
99.70	100.40	CQM																		
100.40	137.00	B						fault goug at 111.7, almost 100% clay												
	eoh																			

Country	Canada	Province	British Columbia	LEEWARD CAPITAL CORP.				
PROJECT	Nithi Mountain Project			UTM Co-ordinates		Casing Depth (ft)	40	
HOLE ID #	C-06-3	Drill Start Date	Dec 15 2006 3am	UTM Easting:	374573	Datum	NAD83	HQ From (ft) 0.00 To (ft) 40
		Drill Finish Date	Dec-18-2006 11am	UTM Northing:	5977672	Zone	10U	NQ From (ft) 40.00 To (ft) 318
		Test Type	Depth (ft) / Az / Incl. ○	Elevation (m)	872	TD (ft)	317.60	TD (m) 97
Updated			0.00 / 45.00 / -45			diam.	HQ ___ cm	NQ 1.875 inches · BQ___cm · 1'=.3048m
		Acid test						
				Comments	about 50 m behind(uphill) from C-06-2 which was shut down due to difficult drilling conditions (fault gouge)			
Logged By:	Terri Millinoff					HOLE ID #	C-06-3	

C-06-3

MAJOR LITHOLOGY								Alteration				COMMENTS
From (ft)	To (ft)	Interval (ft)	From (m)	To (m)	Interval (m)	LITHO Code	Litho Modifier	From (ft)	To (ft)	Alt Type	Intensity 0-5max	
40.00	47.30	7.30	12.19	14.42	2.23	B		40.00	160.40	A	3	spst = soapstone texture, due to olivine rich original comp?. or is this alt?
47.30	56.30	9.00	14.42	17.16	2.74	CQM	porphyritic	40.00	57.90	P	3	at 77-87, CQM foliated,40 deg.to ca.
56.30	57.90	1.60	17.16	17.65	0.49	B		57.90	67.00	P	3	More Fault gouge than B
57.90	70.00	12.10	17.65	21.34	3.69	CQM	porphyritic	67.00	167.40	P	5	CQM heavily fractured, weakly held tog. , cataclastic texture
70.00	79.80	9.80	21.34	24.32	2.99	B	spst.	160.40	167.40	A	4	appears to be two "basalts", one may be older and may be a lamprophyre since it
79.80	107.30	27.50	24.32	32.71	8.38	CQM	porphyritic	167.40	188.00	P	4	develops a soapstone texture. The other is more felsi and is likely an andesite.
107.30	109.00	1.70	32.71	33.22	0.52	B	spst.	188.00	188.25	QSP		Some" basalt" is porphyritic with plag showing argillic alt green cores.
109.00	109.50	0.50	33.22	33.38	0.15	CQM	porphyritic	188.25	190.00	P	3	
109.50	186.90	77.40	33.38	56.97	23.59	B		190.00	190.30	QSP		
186.90	195.60	8.70	56.97	59.62	2.65	CQM	porphyritic	190.30	196.00	P	3	at 197 a 170mm band of propylitic alt, hem-epidote-chlorite, and B has many
195.60	198.00	2.40	59.62	60.35	0.73	B	porphyritic	196.60	197.40	Pr		carbonate veinletsw
198.00	243.80	45.80	60.35	74.31	13.96	CQM	porphyritic	197.40	237.50	A	2	
243.80	315.30	71.50	74.31	96.10	21.79	B		237.50	243.80	A	3	at 247-257 , both propylitic alt and potqassic alt observed in porphyritic basalt.
315.30	317.00	1.70	96.10	96.62	0.52	CQM	porphyritic	243.80	248.30	Si		kspar envelopes on small quartz veinlets
317.00	317.60	0.60	96.62	96.80	0.18	B		248.30	315.30	A	2	also find bands of pervasive hematization,epidote and calcite veinlets in this
								248.00	315.30	p	3	of basalt.
								248.00	315.30	Pr		
								315.30	317.60	A	4	argillic alt.almost "5" here- orthoclase starting to become clay min.

MINERALIZATION				
From (ft)	To (ft)	mineralogy & style		

ANALYTICAL DATA								
Sample #	From (ft)	To (ft)	Interval (ft)	From (m)	To (m)	Interval (m)	%MoS2	%Mo
6107	40	47	7	12.19	14.33	2.13	<0.001	<0.001
6108	47	57	10	14.33	17.37	3.05	0.001	0.001
6109	57	67	10	17.37	20.42	3.05	<0.001	<0.001
6111	67	77	10	20.42	23.47	3.05	0.002	0.001
6112	77	87	10	23.47	26.52	3.05	<0.001	<0.001
6113	87	97	10	26.52	29.57	3.05	0.001	0.001
6114	97	107	10	29.57	32.61	3.05	<0.001	<0.001
6115	107	117	10	32.61	35.66	3.05	<0.001	<0.001
6116	117	127	10	35.66	38.71	3.05	0.004	0.002
6117	127	137	10	38.71	41.76	3.05	0.001	0.001
6118	137	147	10	41.76	44.81	3.05	<0.001	<0.001
6119	147	157	10	44.81	47.85	3.05	<0.001	<0.001
6121	157	167	10	47.85	50.90	3.05	0.004	0.002
6122	167	177	10	50.90	53.95	3.05	0.008	0.005
6123	177	187	10	53.95	57.00	3.05	0.041	0.025
6124	187	197	10	57.00	60.05	3.05	0.009	0.005
6125	197	207	10	60.05	63.09	3.05	0.005	0.003
6126	207	217	10	63.09	66.14	3.05	0.008	0.005
6127	217	227	10	66.14	69.19	3.05	0.001	0.001
6128	227	237	10	69.19	72.24	3.05	<0.001	<0.001
6129	237	247	10	72.24	75.29	3.05	<0.001	<0.001

DDH C-06-1

HOLE_ID	FROM_ft	TO_ft	ECOVERY	QD_measur	COMMENTS	INTERVAL	COVERY_p	RQD_prcnt	PROPRTY	CORE_SIZE
C-06-01	0	10	0	0	Casing	10	0	0	Caledonia	NQ
C-06-01	10	17	1	0		7	14.28571	0	Caledonia	NQ
C-06-01	17	27	9	0		10	90	0	Caledonia	NQ
C-06-01	27	37	8.8	3.35		10	88	33.5	Caledonia	NQ
C-06-01	37	47	7.8	1.95		10	78	19.5	Caledonia	NQ
C-06-01	47	57	8.5	4.8		10	85	48	Caledonia	NQ
C-06-01	57	67	9.9	1.9		10	99	19	Caledonia	NQ
C-06-01	67	77	10	5.3		10	100	53	Caledonia	NQ
C-06-01	77	87	10	3.6		10	100	36	Caledonia	NQ
C-06-01	87	97	10	5.3		10	100	53	Caledonia	NQ
C-06-01	97	107	8.4	3.15		10	84	31.5	Caledonia	NQ
C-06-01	107	117	10	2.7		10	100	27	Caledonia	NQ
C-06-01	117	127	10	1.6		10	100	16	Caledonia	NQ
C-06-01	127	137	10	4.8		10	100	48	Caledonia	NQ
C-06-01	137	147	10	4.95		10	100	49.5	Caledonia	NQ
C-06-01	147	157	10	2.9		10	100	29	Caledonia	NQ
C-06-01	157	167	10	1.4		10	100	14	Caledonia	NQ
C-06-01	167	177	8	3.55		10	80	35.5	Caledonia	NQ
C-06-01	177	187	10	1.65		10	100	16.5	Caledonia	NQ
C-06-01	187	197	10	1.5		10	100	15	Caledonia	NQ
C-06-01	197	207	10	4.2		10	100	42	Caledonia	NQ
C-06-01	207	217	10	3		10	100	30	Caledonia	NQ
C-06-01	217	227	8.2	1.4		10	82	14	Caledonia	NQ
C-06-01	227	237	10	2.9		10	100	29	Caledonia	NQ
C-06-01	237	247	7.5	2.8		10	75	28	Caledonia	NQ
C-06-01	247	257	10	2.4		10	100	24	Caledonia	NQ
C-06-01	257	267	10	3.9		10	100	39	Caledonia	NQ
C-06-01	267	277	10	5.6		10	100	56	Caledonia	NQ
C-06-01	277	287	10	2.1		10	100	21	Caledonia	NQ
C-06-01	287	297	9	4.7		10	90	47	Caledonia	NQ
C-06-01	297	307	9.1	3.7		10	91	37	Caledonia	NQ
C-06-01	307	317	9.8	8.2		10	98	82	Caledonia	NQ
C-06-01	317	327	10	9.7		10	10	97	Caledonia	NQ
C-06-01	327	337	7.6	4.6	l porph dyk	10	76	46	Caledonia	NQ
C-06-01	337	347	6.5	0.6	porph dyke	10	65	6	Caledonia	NQ
C-06-01	347	357	6.3	4		10	63	40	Caledonia	NQ
C-06-01	357	367	9.3	4.6		10	93	46	Caledonia	NQ
C-06-01	367	377	10	7.65		10	100	76.5	Caledonia	NQ
C-06-01	377	387	9.65	4.15		10	96.5	41.5	Caledonia	NQ
C-06-01	387	397	6	0.95		10	60	9.5	Caledonia	NQ
C-06-01	397	407	4.4	0.3		10	44	3	Caledonia	NQ
C-06-01	407	417	4.1	0		10	41	0	Caledonia	NQ
C-06-01	417	427	2.6	0.45		10	26	4.5	Caledonia	NQ
C-06-01	427	437	7	3.1		10	70	31	Caledonia	NQ
C-06-01	437	447	6.4	3.9		10	64	39	Caledonia	NQ
C-06-01	447	457	7.45	4.5		10	74.5	45	Caledonia	NQ
C-06-01	457	467	8.4	4.7		10	84	47	Caledonia	NQ
C-06-01	467	477	9.1	6.45		10	91	64.5	Caledonia	NQ
C-06-01	477	487	9.2	6.1		10	92	61	Caledonia	NQ
C-06-01	487	497	9.6	6.35		10	96	63.5	Caledonia	NQ
C-06-01	497	507	8.8	4.15		10	88	41.5	Caledonia	NQ
C-06-01	507	517	9.3	7.4		10	93	74	Caledonia	NQ
C-06-01	517	527	9.1	7.5		10	91	75	Caledonia	NQ
C-06-01	527	537	3.9	2.1		10	39	21	Caledonia	NQ
C-06-01	537	547	9.35	7.35		10	93.5	73.5	Caledonia	NQ
C-06-01	547	557	9.4	8.55		10	94	85.5	Caledonia	NQ
C-06-01	557	567	7.8	6.1		10	78	61	Caledonia	NQ
C-06-01	567	577	6.8	2.5		10	68	25	Caledonia	NQ
C-06-01	577	587	7.9	3.1		10	79	31	Caledonia	NQ
C-06-01	587	597	8.2	5.8		10	82	58	Caledonia	NQ
C-06-01	597	607	9.1	4.9		10	91	49	Caledonia	NQ
C-06-01	607	617	7.8	5.85		10	78	58.5	Caledonia	NQ
C-06-01	617	627	9	7.6		10	90	76	Caledonia	NQ
C-06-01	627	637	10	9.8		10	100	98	Caledonia	NQ
C-06-01	637	647	10	9.5		10	100	95	Caledonia	NQ
C-06-01	647	657	9.65	7.7		10	96.5	77	Caledonia	NQ
C-06-01	657	667	8.85	6.65		10	88.5	66.5	Caledonia	NQ
C-06-01	667	677	9	4.4		10	90	44	Caledonia	NQ
C-06-01	677	687	10	9.2		10	100	92	Caledonia	NQ
C-06-01	687	697	6.6	2.5		10	66	25	Caledonia	NQ
C-06-01	697	707	10	7.8		10	100	78	Caledonia	NQ
C-06-01	707	717	10	4.7		10	100	47	Caledonia	NQ
C-06-01	717	727	10	5.3		10	100	53	Caledonia	NQ
C-06-01	727	737	10	6.05		10	100	60.5	Caledonia	NQ
C-06-01	737	747	10	3.5		10	100	35	Caledonia	NQ
C-06-01	747	757	10	4.9		10	100	49	Caledonia	NQ
C-06-01	757	767	9.1	2.1		10	91	21	Caledonia	NQ
C-06-01	767	777	9.1	0.9		10	91	9	Caledonia	NQ
C-06-01	777	787	10	5.95		10	100	59.5	Caledonia	NQ
C-06-01	787	797	10	5.7		10	100	57	Caledonia	NQ
C-06-01	797	807	9.9	6.9		10	99	69	Caledonia	NQ
C-06-01	807	817	10	7.6		10	100	76	Caledonia	NQ
C-06-01	817	827	10	8.4		10	100	84	Caledonia	NQ
C-06-01	827	837	10	7.6		10	100	76	Caledonia	NQ
C-06-01	837	847	10	8.45		10	100	84.5	Caledonia	NQ
C-06-01	847	857	9.7	6.8		10	97	68	Caledonia	NQ

FROM_ft	TO_ft	RECOVER	RQD_mea	COMMENT	INTERVAL	RECOVER	RQD_prcnt
27	37	9.2	1.6		10	92	16
37	47	8.9	4.1		10	89	41
47	57	10	9.1		10	100	91
57	67	9.6	6.4		10	96	64
67	77	8.7	1.9		10	87	19
77	87	10	6.2		10	100	62
87	97	10	3		10	100	30
97	107	8.2	2.9		10	82	29
107	117	9.7	3.1		10	97	31
117	127	7.7	2.9		10	77	29
127	137	5.8	1.1		10	58	11

sample number		
6095	27	37
6096	37	47
6097	47	57
6098	57	67
6099	67	77
6101	77	87
6102	87	97
6103	97	107
6104	107	117
6105	117	127
6106	127	137

Property	Core_Size	FROM_ft	TO_ft	RECOVERY_ft	RQD_measured	COMMENT	INTERVAL
Caledonia	NQ	0	40	0	0	casing	40
Caledonia	NQ	40	47	3.1	0.35		7
Caledonia	NQ	47	57	5.1	1.85		10
Caledonia	NQ	57	67	6.3	2.35		10
Caledonia	NQ	67	77	8.45	4.2		10
Caledonia	NQ	77	87	9.75	5		10
Caledonia	NQ	87	97	8	3		10
Caledonia	NQ	97	107	9.7	6.1		10
Caledonia	NQ	107	117	7.2	3.45		10
Caledonia	NQ	117	127	8	2.8		10
Caledonia	NQ	127	137	8.6	5.5		10
Caledonia	NQ	137	147	8.2	5.1		10
Caledonia	NQ	147	157	3.8	0.6		10
Caledonia	NQ	157	167	8.1	4.5		10
Caledonia	NQ	167	177	6.8	2.2		10
Caledonia	NQ	177	187	7	2.9		10
Caledonia	NQ	187	197	9.2	7		10
Caledonia	NQ	197	207	9.4	6.5		10
Caledonia	NQ	207	217	9.2	5.5		10
Caledonia	NQ	217	227	10	4.85		10
Caledonia	NQ	227	237	6.7	2.4		10
Caledonia	NQ	237	247	6.6	1.2		10
Caledonia	NQ	247	257	8.9	4.4		10
Caledonia	NQ	257	267	10	7.6		10
Caledonia	NQ	267	277	10	5.9		10
Caledonia	NQ	277	287	9	4.1		10
Caledonia	NQ	287	297	9.5	6.8		10
Caledonia	NQ	297	307	8.9	3.15		10
Caledonia	NQ	307	317	5	0.4		10

RECOVERY_prcnt	RQD_prcnt	Hole_ID
0	0	C-06-03
44.285714	5	C-06-03
51	18.5	C-06-03
63	23.5	C-06-03
84.5	42	C-06-03
97.5	50	C-06-03
80	30	C-06-03
97	61	C-06-03
72	34.5	C-06-03
80	28	C-06-03
86	55	C-06-03
82	51	C-06-03
38	6	C-06-03
81	45	C-06-03
68	22	C-06-03
70	29	C-06-03
92	70	C-06-03
94	65	C-06-03
92	55	C-06-03
100	48.5	C-06-03
67	24	C-06-03
66	12	C-06-03
89	44	C-06-03
100	76	C-06-03
100	59	C-06-03
90	41	C-06-03
95	68	C-06-03
89	31.5	C-06-03
50	4	C-06-03

DDH C-06-1

DEPTH_ft	H_ORIENT	PHA_ANG	ETA_ANGL	WIDTH_mm	OLYBDENI	Mo_mm	MAGNETITE	BLACK_SULPHIDE	CARBONATE	CHLORITE	K_FELDSPAR	HEMATITE	KAOLINITE	LIMONITE	PYRITE	QUARTZ	SERCITE	COMMENTS	HOLE_ID	PROPERTY	CORE_SIZE	STRUCTRE
20.7	0	43	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	wk mag	C-06-01	Caledonia	NQ	F3
42.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	to 49 ft	C-06-01	Caledonia	NQ	F3
62.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	roken conta	C-06-01	Caledonia	NQ	UCT
114.2	0	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		C-06-01	Caledonia	NQ	LCT
118.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	oken conta	C-06-01	Caledonia	NQ	UCT
120.3	0	34	0	30	0	0	0	0	0	0	0	1	1	0	1	1	0	3 cm band	C-06-01	Caledonia	NQ	LCT
121.1	0	60	0	2	1	0.25	0	0	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V1
121.15	0	0	0	0.25	1	0.25	1	0	0	0	0	0	0	0	0	0	0		C-06-01	Nithi	NQ	D1
125	0	57	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0		C-06-01	Caledonia	NQ	V1
125.6	0	50	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V2
132.2	0	20	0	5	0	0	0	0	0	0	0	0	1	0	1	1	0		C-06-01	Caledonia	NQ	F2
136.6	0	39	0	6	0	0	0	0	0	0	0	0	0	0	1	1	0		C-06-01	Caledonia	NQ	V1
139.3	0	27	0	0.5	0	0	1	0	0	0	0	0	0	0	0	0	0	magnetite v	C-06-01	Caledonia	NQ	V1
141	0	29	0	0.5	0	0	1	0	0	0	0	0	0	0	0	0	0		C-06-01	Caledonia	NQ	V1
142.1	0	51	0	0.5	0	0	1	0	0	0	0	0	0	0	0	0	0		C-06-01	Caledonia	NQ	V1
146.8	0	15	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	ite bx, py ir	C-06-01	Caledonia	NQ	F3
153.6	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	velope + d	C-06-01	Caledonia	NQ	F1
160.1	0	50	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	moly on fra	C-06-01	Caledonia	NQ	D1
162	0	35	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	e diss moly	C-06-01	Caledonia	NQ	D1
158.3	0	38	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	tr on frac	C-06-01	Caledonia	NQ	D1
162.6	0	39	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0		C-06-01	Caledonia	NQ	D1
163	0	55	0	40	1	1	1	0	0	0	0	0	0	0	1	1	0	bands- 4 to	C-06-01	Caledonia	NQ	V1
163	0	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		C-06-01	Caledonia	NQ	LCT
163	0	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		C-06-01	Caledonia	NQ	F3
163.6	0	42	0	10	1	0.5	0	0	0	0	0	0	0	0	1	1	0	blue qtz	C-06-01	Caledonia	NQ	V1
166.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	green thin	C-06-01	Caledonia	NQ	F2
170	0	43	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0		C-06-01	Caledonia	NQ	V1
170	0	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	offsets V1	C-06-01	Caledonia	NQ	F1
171.3	0	47	0	5	1	5	0	0	0	0	0	0	0	0	1	0	0	arse Mo se	C-06-01	Caledonia	NQ	V1
171	0	0	0	120	1	1	1	0	0	0	0	0	0	0	1	1	0	ome kaolini	C-06-01	Caledonia	NQ	
185	0	30	0	0.25	1	0	1	0	0	0	0	0	0	0	1	0	0	on frac with	C-06-01	Caledonia	NQ	F1
192.7	0	54	0	3	1	0	1	0	0	0	0	0	0	0	1	1	0	tr Mo	C-06-01	Caledonia	NQ	V1
193.5	0	50	0	10	1	0	1	0	0	0	0	0	0	0	1	1	0		C-06-01	Caledonia	NQ	V1
198.3	0	28	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	basalt	C-06-01	Caledonia	NQ	UCT
199.4	0	58	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	vith CaCO3	C-06-01	Caledonia	NQ	F2
208.9	0	50	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	basalt	C-06-01	Caledonia	NQ	LCT
208.9	0	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	harp contac	C-06-01	Caledonia	NQ	LCT
225.8	0	47	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0		C-06-01	Caledonia	NQ	V1
237	0	0	0	70	0	0	0	0	0	0	0	0	1	0	0	0	0	green kaolin	C-06-01	Caledonia	NQ	F2
237.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	und core- qtz vn				
237.8	0	0	0	70	1	0	1	0	0	0	0	0	0	0	1	1	0	arse py-3 to	C-06-01	Caledonia	NQ	V1
238.8	0	50	0	9	1	0	0	0	0	0	0	0	0	0	1	1	0	tr Mo	C-06-01	Caledonia	NQ	V1
241.8	0	29	0	2	1	0	0	0	0	0	0	0	0	0	1	1	0	tr Mo	C-06-01	Caledonia	NQ	V1
242	0	40	0	4	1	0	0	0	0	0	0	0	0	0	1	1	0	QSP envel	C-06-01	Caledonia	NQ	V1
243.5	0	0	0	30	0	0	0	0	1	0	0	0	0	0	0	0	0	CO3 veinl	C-06-01	Caledonia	NQ	F2
254.5	0	0	0	290	0	0	0	0	0	0	0	0	1	0	0	0	0	55, 100% k	C-06-01	Caledonia	NQ	F2
256.2	0	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		C-06-01	Caledonia	NQ	UCT
271	0	56	0	0.5	1	0	0	0	0	0	0	0	1	0	1	0	0	tr Mo	C-06-01	Caledonia	NQ	D1
271	0	20	0	0.5	1	0	0	0	0	0	0	0	0	0	0	0	0	tr Mo	C-06-01	Caledonia	NQ	V1
288	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	healed, with	C-06-01	Caledonia	NQ	F3
289.8	0	48	0	0.25	1	0	0	0	0	0	0	0	0	0	1	0	0	r Mo on fra	C-06-01	Caledonia	NQ	D1
290.9	0	75	0	2	1	0	0	0	0	0	0	0	0	1	1	0	0	tr Mo	C-06-01	Caledonia	NQ	V1
316.7	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	tact with ba	C-06-01	Caledonia	NQ	UCT
329.7	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	tact with ba	C-06-01	Caledonia	NQ	LCT
331.6	0	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	tact with C	C-06-01	Caledonia	NQ	UCT
352	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	tact with C	C-06-01	Caledonia	NQ	LCT
382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	broken , i	C-06-01	Caledonia	NQ	F2
412	0	0	0	1	1	0	1	0	0	0	0	0	0	0	1	0	0	broken core	C-06-01	Caledonia	NQ	D1
441	0	52	0	80	1	0.25	1	0	0	1	0	1	1	0	1	1	0	e- 80mm, 2	C-06-01	Caledonia	NQ	V1
450	0	27	0	2	0	0	1	0	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V2
451.6	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		C-06-01	Caledonia	NQ	LCT
465.2	0	30	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V1
487.5	0	65	0	2	0	0.25	1	0	0	0	0	0	0	0	0	1	0	ite , tr Mo '	C-06-01	Caledonia	NQ	V2
516.6	0	26	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	ck qtz, bro	C-06-01	Caledonia	NQ	V2

522	0	30	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	grained ka	C-06-01	Caledonia	NQ	F2
531	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0		C-06-01	Caledonia	NQ	F2
538.5	0	24	0	30	0	0	0	0	0	0	0	0	1	0	1	1	0		C-06-01	Caledonia	NQ	F2
541	0	30	0	100	0	0	0	0	0	0	0	0	1	0	1	1	0		C-06-01	Caledonia	NQ	F2
543	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	reak argillic	C-06-01	Caledonia	NQ	
580.5	0	58	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	e-qtz vein,	C-06-01	Caledonia	NQ	V1
580.6	0	60	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	pale green-	C-06-01	Caledonia	NQ	F2
591	0	20	0	20	0	0	0	0	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V1
591	0	52	0	5	0	0	0	0	0	0	0	0	0	0	1	1	0		C-06-01	Caledonia	NQ	V1
601.9	0	45	0	3	0	0	0	0	0	0	0	0	0	0	1	1	0	iss py in co	C-06-01	Caledonia	NQ	V1
620.6	0	56	0	1	1	1	1	0	0	0	0	1	0	0	0	0	0	o frac coatin	C-06-01	Caledonia	NQ	D1
623.8	0	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	er contact b	C-06-01	Caledonia	NQ	UCT
645.3	0	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	er contact b	C-06-01	Caledonia	NQ	LCT
644.1	0	65	0	0	1	0	1	1	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V1
644.2	0	63	0	0	1	0	1	1	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V1
644.3	0	49	0	0	1	0	1	1	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V1
644.4	0	53	0	1	1	1	1	1	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V1
650.6	0	68	0	230	1	0	1	1	0	0	0	0	0	0	0	1	0	elope with	C-06-01	Caledonia	NQ	V1
651.6	0	25	0	1	1	0	1	0	0	0	0	0	0	0	1	1	0	in QSP env	C-06-01	Caledonia	NQ	V1
651.6	0	77	0	2	1	0	1	0	0	0	0	0	0	0	1	1	0	in QSP env	C-06-01	Caledonia	NQ	V2
651.6	0	65	0	1	1	0	1	0	0	0	0	0	0	0	1	1	0	in QSP env	C-06-01	Caledonia	NQ	V2
655	0	63	0	2	0	0	1	0	0	0	0	0	0	0	1	1	0		C-06-01	Caledonia	NQ	V1
655.8	0	65	0	3	1	0	1	0	0	1	0	0	0	0	1	1	0		C-06-01	Caledonia	NQ	V1
655.8	0	40	0	1	1	0	1	0	0	1	0	0	0	0	1	1	0		C-06-01	Caledonia	NQ	V1
657	0	57	0	13	1	0	1	0	0	0	0	0	0	0	0	1	0	z, mostly r	C-06-01	Caledonia	NQ	V1
657.1	0	65	0	2	0	0	1	0	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V1
659.8	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	1	0	tr Mo	C-06-01	Caledonia	NQ	V2
660.1	0	64	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0		C-06-01	Caledonia	NQ	D1
661.8	0	69	0	2	1	0.5	0	0	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V1
662	0	74	0	1	1	1	0	0	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	D1
662.3	0	18	0	1	1	1	0	0	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	D1
662.3	0	46	0	0.5	1	0.5	0	0	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	D1
662.7	0	55	0	10	1	1	0	0	0	0	0	0	0	0	0	1	0	-qtz sandw	C-06-01	Caledonia	NQ	V1
662.8	0	0	0	1	1	0.5	0	0	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V1
663	0	68	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	tr Mo	C-06-01	Caledonia	NQ	V1
666.8	0	64	0	40	1	5	0	0	0	0	0	0	0	0	0	1	0	gments to	C-06-01	Caledonia	NQ	F3
667	0	0	0	0	1	3	0	0	0	0	0	0	0	0	1	1	0	oken qtz ve	C-06-01	Caledonia	NQ	V1
667.5	0	70	0	3	1	1	0	0	0	0	0	0	0	0	1	1	0	ckwork, sto	C-06-01	Caledonia	NQ	F3
667.5	0	47	0	3	1	1	0	0	0	0	0	0	0	0	0	1	0	#NAME?	C-06-01	Caledonia	NQ	F3
667.5	0	18	0	3	1	1	0	0	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	F3
667.8	0	74	0	3	1	1	0	0	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	F3
667.8	0	74	0	3	1	1	0	0	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	F3
668.8	0	0	0	10	1	2	0	0	0	0	0	0	0	0	0	1	0	broken cor	C-06-01	Caledonia	NQ	V1
674	0	64	0	4	1	0	0	0	0	0	0	0	0	0	1	1	0	o, mostly p	C-06-01	Caledonia	NQ	
685	0	60	0	2	1	0	1	0	0	0	0	0	0	0	0	1	0	tr Mo	C-06-01	Caledonia	NQ	V1
705.4	0	58	0	11	1	0	1	0	0	0	0	0	0	0	0	1	0	tr Mo	C-06-01	Caledonia	NQ	V1
707.6	0	20	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0		C-06-01	Caledonia	NQ	F2
707.6	0	38	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0		C-06-01	Caledonia	NQ	F2
711	0	15	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0		C-06-01	Caledonia	NQ	F2
728.6	0	65	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0		C-06-01	Caledonia	NQ	F2
711	0	15	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	tr.mo	C-06-01	Caledonia	NQ	F2
728.6	0	65	0	10	1	0.025	0	1	0	0	0	0	1	0	0	1	0		C-06-01	Caledonia	NQ	V1
71	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	1	0	tr.mo.	C-06-01	Caledonia	NQ	V1
730	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0		C-06-01	Caledonia	NQ	V1
729	0	38	0	2	1	0	0	1	0	0	0	0	0	0	0	1	0	trace mo.	C-06-01	Caledonia	NQ	V1
730	0	84	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V2
732.7	0	22	0	3	1	1	1	1	0	0	0	1	0	0	0	1	0		C-06-01	Caledonia	NQ	V1
733	0	12	0	3	1	1	1	1	0	0	0	1	0	0	0	1	0		C-06-01	Caledonia	NQ	V1
733.4	0	35	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0		C-06-01	Caledonia	NQ	D1
733.6	0	15	0	3	1	3	0	0	0	0	0	0	0	0	0	0	0		C-06-01	Caledonia		D1
735	0	32	0	1	1	1	1	0	0	0	0	0	1	0	0	1	0	ensides in	C-06-01	Caledonia	NQ	F1
735.3	0	43	0	2	1	2	0	0	0	0	0	0	1	0	0	1	0	8mm mo ra	C-06-01	Caledonia	NQ	V1
735.4	0	60	0	2	0	2	0	0	0	0	0	1	0	0	0	0	0		C-06-01	Caledonia	NQ	V1
736	0	40	0	400	1	10	1	0	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	F2
737	0	70	0	30	1	3	0	0	0	0	0	0	1	0	0	1	0		C-06-01	Caledonia	NQ	F2

737.8	0	0	0	0	1	3	0	0	0	0	0	0	1	0	0	1	0	broken core	C-06-01	Caledonia	NQ	D1
740.8	0	16	0	10	1	1	1	1	0	0	0	0	0	0	0	1	0	qtz seam.w	C-06-01	Caledonia	NQ	V2
740.9	0	36	0	10	1	2	0	1	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V2
740.9	0	36	0	10	1	2	0	1	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V2
743.8	0	60	0	4	0	0	0	0	0	0	0	0	0	0	1	1	0		C-06-01	Caledonia	NQ	V2
744.6	0	40	0	2	0	0	1	0	0	0	0	0	0	0	0	1	0	trace mo.	C-06-01	Caledonia	NQ	V2
747.8	0	70	0	8	1	0.5	1	0	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V1
748.8	0	50	0	0.5	1	0	0	0	0	0	0	0	0	0	0	1	0	tr mo	C-06-01	Caledonia	NQ	V1
749.5	0	0	0	0.5	1	0	1	0	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V2
751.8	0	73	0	0.5	1	0.5	0	0	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V1
751.8	0	74	0	0.5	0	0	1	0	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V1
752.1	0	0	0	0.5	0	0	1	0	0	0	0	0	0	0	1	1	0	trace cpy	C-06-01	Caledonia	NQ	V2
753.2	0	70	0	2	1	0	1	0	0	0	0	1	0	0	1	1	0	hem?	C-06-01	Caledonia	NQ	V1
755.7	0	15	0	0.5	1	0	1	0	0	0	0	1	0	0	1	1	0		C-06-01	Caledonia	NQ	V2
759.2	0	64	0	50	0	0	0	0	0	0	0	0	1	0	0	0	0		C-06-01	Caledonia	NQ	F2
759.7	0	37	0	0.5	1	0	1	0	0	0	0	1	0	0	0	1	0	r. mo. hem?	C-06-01	Caledonia	NQ	V1
764.9	0	73	0	0	1	0.25	0	0	0	0	0	0	0	0	0	0	0		C-06-01	Caledonia	NQ	D1
769	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	fault gouge	C-06-01	Caledonia	NQ	F2
769.1	0	36	0	0	1	1	1	0	0	0	0	1	0	0	0	1	0		C-06-01	Caledonia	NQ	V2
778.8	0	0	0	0.5	1	0.5	0	1	0	0	0	0	0	0	0	1	1		C-06-01	Caledonia	NQ	V2
769.5	0	30	0	1	1	1	1	0	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V2
769.6	0	36	0	10	0	0	0	0	1	1	0	0	0	0	0	0	0		C-06-01	Caledonia	NQ	V1
770.3	0	61	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V1
770.7	0	36	0	1	0	0	0	0	0	0	0	1	0	0	1	1	0		C-06-01	Caledonia	NQ	V2
772	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0		C-06-01	Caledonia	NQ	F2
775.4	0	26	0	15	0	0	0	0	0	0	0	0	0	0	0	1	1	artz & coar	C-06-01	Caledonia	NQ	V1
775.4	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	s veinlets a	C-06-01	Caledonia	NQ	F1
775.8	0	72	0	2	0	0	0	0	0	0	0	1	0	0	0	1	0		C-06-01	Caledonia	NQ	V1
776.2	0	32	0	2	1	0.025	0	0	0	0	0	1	0	0	0	1	0		C-06-01	Caledonia	NQ	V1
776.25	0	70	0	3	1	1	0	0	0	0	0	1	0	0	0	1	0		C-06-01	Caledonia	NQ	V2
776.75	0	66	0	0.5	1	0.5	0	0	0	0	0	1	0	0	0	1	0		C-06-01	Caledonia	NQ	V2
778.2	0	20	0	0.5	1	0.5	0	0	0	0	0	0	0	0	1	1	0		C-06-01	Caledonia	NQ	V2
779.1	0	26	0	1	1	0.5	0	0	0	0	0	0	0	0	0	1	1		C-06-01	Caledonia	NQ	V1
779.3	0	20	0	0.5	1	0.5	0	1	0	0	0	0	0	0	0	1	1		C-06-01	Caledonia	NQ	V1
779.6	0	48	0	2	1	2	0	0	0	0	0	0	0	0	0	1	1		C-06-01	Caledonia	NQ	V1
779.6	0	80	0	2	1	2	0	0	0	0	0	0	0	0	0	1	1		C-06-01	Caledonia	NQ	V1
780.3	0	16	0	2	1	2	0	0	0	0	0	0	0	0	0	1	0	mo seam	C-06-01	Caledonia	NQ	V1
780.7	0	45	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0		C-06-01	Caledonia	NQ	V1
780.8	0	36	0	0.5	1	0.5	0	0	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V2
781.7	0	16	0	3	1	0.5	0	0	0	0	0	0	0	0	1	1	0		C-06-01	Caledonia	NQ	V2
781.7	0	46	0	1	1	0.5	0	0	0	0	0	0	0	0	1	1	0		C-06-01	Caledonia	NQ	V2
782.3	0	54	0	15	1	0	0	0	0	0	0	0	1	0	0	1	0	tr.mo.	C-06-01	Caledonia	NQ	V2
782.3	0	42	0	0.5	1	0.5	0	0	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V1
783.6	0	0	0	50	1	0.5	0	0	0	0	0	1	1	0	0	1	0	contains qv	C-06-01	Caledonia	NQ	F2
783.9	0	78	0	8	1	0.5	0	0	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V1
784.1	0	33	0	170	0	0	0	0	0	0	0	0	0	0	0	0	0	me bx. may	C-06-01	Caledonia	NQ	F2
785	0	60	0	0.25	1	0.25	0	0	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V1
786.3	0	9	0	5	1	0.025	0	1	0	0	0	0	0	0	1	1	0		C-06-01	Caledonia	NQ	V1
786.6	0	52	0	5	1	0.025	0	0	0	0	0	0	0	0	1	1	0		C-06-01	Caledonia	NQ	V2
786.9	0	0	0	5	0	0	1	0	0	0	0	1	0	0	0	1	0		C-06-01	Caledonia	NQ	V2
792	0	31	0	50	0	0	0	0	0	0	0	0	1	0	0	0	0		C-06-01	Caledonia	NQ	F2
799.3	0	46	0	3	1	0.025	0	0	0	0	0	0	0	0	0	1	1		C-06-01	Caledonia	NQ	V1
799.5	0	65	0	7	1	0.25	0	0	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V1
800	0	56	0	10	1	0.025	0	0	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V1
800.8	0	66	0	8	1	0.025	0	0	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V1
804.6	0	40	0	2	1	0.25	0	0	0	0	0	1	0	0	0	1	0		C-06-01	Caledonia	NQ	V1
808.3	0	70	0	2	1	0.025	0	0	0	0	0	1	0	0	0	1	0		C-06-01	Caledonia	NQ	V2
810.3	0	71	0	2	1	0.025	0	0	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V2
810.6	0	85	0	3	1	0.025	0	0	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V2
810.8	0	50	0	4	1	0.025	0	0	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V2
811	0	46	0	5	1	0.025	0	0	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V2
811	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ets vein ab	C-06-01	Caledonia	NQ	F1
813	0	71	0	0.25	1	0.25	0	0	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V1
814	0	50	0	3	1	1	0	0	0	1	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V1
817.1	0	60	0	12	1	2	0	0	0	0	0	0	0	0	0	1	0	40 & 76, al	C-06-01	Caledonia	NQ	V1

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817.2	0	40	0	0.5	1	0.5	0	0	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V1
818	0	26	0	0.25	1	0.5	0	0	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V1
818.2	0	60	0	1	1	0.025	0	0	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V1
818.3	0	54	0	1	1	0.025	0	0	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V1
818.7	0	66	0	40	1	4	0	1	1	0	0	1	0	0	0	1	0		C-06-01	Caledonia	NQ	V1
818.7	0	66	0	10	0	0	0	0	0	0	0	0	1	0	0	0	0		C-06-01	Caledonia	NQ	F2
822.5	0	6	0	2	1	1	1	1	0	0	0	0	0	0	1	1	0		C-06-01	Caledonia	NQ	D1
823.3	0	6	0	1	1	0	1	0	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	V1
824.4	0	26	0	1	1	0.025	0	0	0	0	0	0	0	0	1	1	0		C-06-01	Caledonia	NQ	D1
826	0	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		C-06-01	Caledonia	NQ	F1
827.9	0	18	0	1	1	0.025	0	0	0	0	0	0	0	0	1	1	0		C-06-01	Caledonia	NQ	D1
829.6	0	80	0	1	1	0.025	0	1	0	0	0	0	0	0	1	0	0		C-06-01	Caledonia	NQ	V1
829.8	0	60	0	0.5	1	0.025	0	1	0	0	0	0	0	0	0	0	0		C-06-01	Caledonia	NQ	V1
830	0	55	0	0.5	1	0.025	0	1	0	0	0	0	0	0	0	0	0		C-06-01	Caledonia	NQ	V1
831.1	0	65	0	0.5	1	0.025	0	1	0	0	0	0	0	0	0	0	0		C-06-01	Caledonia	NQ	V1
834	0	8	0	0.5	1	0	0	1	0	0	0	0	0	0	0	0	0	aces of mo	C-06-01	Caledonia	NQ	D1
837.5	0	25	0	0	1	0.025	0	1	0	0	0	0	0	0	0	1	0		C-06-01	Caledonia	NQ	D1
842.4	0	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		C-06-01	Caledonia	NQ	UCT
842.7	0	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		C-06-01	Caledonia	NQ	LCT
853	0	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		C-06-01	Caledonia	NQ	F2
853	0	36	0	10	0	0	0	0	1	0	0	0	0	0	0	1	0	aCO3 in fau	C-06-01	Caledonia	NQ	V1

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DEPTH_ft	_ORIENT_	PHA_ANGE	ETA_ANGL	PLANARITY	OUGHNES	WIDTH_mm	OLYBDENI	Mo_mm	AGNETITI	CK_SULPH	ARBONAT	CHLORITE	_FELDSPA	HEMATITE	KAOLINITE	LIMONITE	PYRITE	QUARTZ	SERCITE	COMMENTS	STRUCTRE
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
38.4	0	57	0	0	0	230	1	10	0	1	1	0	0	0	0	0	1	1	0	s of mo ,py	F2
38.5	0	70	0	0	0	40	1	0	0	1	1	0	0	0	0	0	1	1	0		V1
40.6	0	65	0	0	0	8	0	0	0	0	0	0	0	0	0	0	1	1	0		V1
40.7	0	10	0	0	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	s veinlets a	V1
40.7	0	52	0	0	0	4	1	0	0	0	0	0	0	0	0	0	1	1	0	traces mo	V1
43.9	0	62	0	0	0	60	1	3	0	1	1	0	0	0	0	0	1	1	0		V1
70.6	0	60	0	0	0	0.5	0	0	1	0	0	0	0	0	0	0	0	1	0		V1
70.8	0	56	0	0	0	0.5	1	0.025	0	0	0	0	0	0	0	0	1	0	0		D1
71	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	1	1	0		F2
73.3	0	58	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	traces mo	D1
73.6	0	52	0	0	0	110	1	0	0	1	0	1	0	0	0	0	1	1	0	traces mo	V1
78.2	0	43	0	0	0	50	0	0	0	0	0	0	0	0	1	0	1	1	0		V1
90.4	0	22	0	0	0	1	0	0	0	0	0	1	0	1	0	0	1	0	0		D1
92	0	37	0	0	0	1	0	0	0	0	0	1	0	1	0	0	1	0	0		D1
93.4	0	40	0	0	0	3	0	0	0	0	0	1	0	1	0	0	1	0	0		D1
94	0	43	0	0	0	10	0	0	0	0	0	0	0	0	0	0	1	1	0	ENVELOPE	V1
94.1	0	60	0	0	0	10	0	0	0	0	0	0	0	0	0	0	1	1	0		V1
94.5	0	42	0	0	0	1	0	0	0	0	0	1	0	1	0	0	1	0	0		F2
98	0	70	0	0	0	1	1	0	1	0	0	0	0	0	0	0	1	1	0	traces mo	V1
108.8	0	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		F2
108.8	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		F2
111.7	0	0	0	0	0	150	0	0	0	0	0	0	0	0	1	0	0	0	0	s at 108.8 v	F2
116	0	10	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0		D1
117	0	45	0	0	0	400	0	0	0	0	1	0	0	0	1	0	0	0	0		F2
127.7	0	65	0	0	0	1500	0	0	0	0	1	0	0	0	1	0	0	0	0		F2

DDH C-06-3

Hole_ID	Property	Core_Size	DEPTH_ft	DEPTH_ORIENT_MARK	ALPHA_ANGLE	BETA_ANGLE	PLANARITY	ROUGHNESS	WIDTH_mm	POLYBDENITE	Mo_mm	MAGNETITE	BLACK_SULPH	CARBONATE	CHLORITE	FELDSPAR	HEMATITE	KAOLINITE	LIMONITE	PYRITE	QUARTZ	SERCITE	COMMENTS	STRUCTRE
C-06-03	Caledonia	NQ	46.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		F2
C-06-03	Caledonia	NQ	56.3	0	50	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	to 57.9 ft	F2
C-06-03	Caledonia	NQ	58.6	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		F1
C-06-03	Caledonia	NQ	58.7	0	36	0	0	0	0.5	1	0	0	1	0	0	0	0	0	0	0	0	0	tr Mo	V1
C-06-03	Caledonia	NQ	68	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	1	1	0		D1
C-06-03	Caledonia	NQ	69.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	to 72.6ft	F2
C-06-03	Caledonia	NQ	73.5	0	50	0	0	0	7	1	0	0	0	0	0	0	0	0	0	1	1	0	tr Mo	V1
C-06-03	Caledonia	NQ	73.55	0	53	0	0	0	2	1	0	0	0	0	0	0	1	0	0	0	1	0	blue qtz, hem, py	V2
C-06-03	Caledonia	NQ	80	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		D4
C-06-03	Caledonia	NQ	91.6	0	56	0	0	0	9	0	0	1	0	0	0	0	0	0	0	1	1	0	+cpy	V1
C-06-03	Caledonia	NQ	97	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	to 107ft, 42 to 50 degrees	V1
C-06-03	Caledonia	NQ	103.8	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		F1
C-06-03	Caledonia	NQ	107.1	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		UCT
C-06-03	Caledonia	NQ	117.6	0	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	angle indefinate	F2
C-06-03	Caledonia	NQ	133.6	0	46	0	0	0	0.5	0	0	0	1	0	0	0	0	0	0	0	0	0		D1
C-06-03	Caledonia	NQ	137.6	0	50	0	0	0	0.5	0	0	0	1	0	0	0	0	0	0	1	0	0		D1
C-06-03	Caledonia	NQ	161	0	5	0	0	0	1	1	0	1	0	0	0	0	1	0	0	1	1	0	tr.mo.	V2
C-06-03	Caledonia	NQ	161	0	50	0	0	0	3	1	0	1	0	0	0	0	1	0	0	1	1	0	tr.mo.	V1
C-06-03	Caledonia	NQ	166.3	0	60	0	0	0	1	1	0	1	0	0	0	0	1	0	0	1	1	0	tr.mo.	V1
C-06-03	Caledonia	NQ	167.1	0	37	0	0	0	1	1	0	1	0	0	0	0	0	0	0	1	1	0	diss.py.in core	V2
C-06-03	Caledonia	NQ	168	0	6	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	1	0	tr.mo.	V2
C-06-03	Caledonia	NQ	168	0	54	0	0	0	8	1	1	0	0	0	0	0	0	0	0	1	1	0	alt.is P4-5	V1
C-06-03	Caledonia	NQ	168.6	0	58	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	1	0	tr.mo.	V1
C-06-03	Caledonia	NQ	169.8	0	49	0	0	0	1	1	0	1	0	0	0	0	0	0	0	1	1	0	tr.mo.	V1
C-06-03	Caledonia	NQ	173.8	0	20	0	0	0	0.5	1	0	1	0	0	0	0	0	0	0	1	1	0	tr.mo. intense P5, 3cm envelope	V1
C-06-03	Caledonia	NQ	177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		F2
C-06-03	Caledonia	NQ	177.8	0	0	0	0	0	5	1	1	0	0	0	0	0	0	0	0	1	1	0	broken qv , broken core,fault gouge in P5 CQM	V1
C-06-03	Caledonia	NQ	178.3	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	1	1	0	tr.mo. broken core	V1
C-06-03	Caledonia	NQ	179	0	65	0	0	0	0	0	4	0	1	0	0	0	0	0	0	1	1	1	fault gouge w. mo.	F2
C-06-03	Caledonia	NQ	186.3	0	50	0	0	0	0															V1
C-06-03	Caledonia	NQ	188	0	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		F1
C-06-03	Caledonia	NQ	188	0	48	0	0	0	40	1	2	0	0	0	0	0	0	0	0	1	1	1	ribbon qtz w. QSP envelope	V1
C-06-03	Caledonia	NQ	188	0	48	0	0	0	40	1	2	0	0	0	0	0	0	0	0	1	1	1	phyllic alt. QSP	V1
C-06-03	Caledonia	NQ	188.8	0	42	0	0	0	5	1	0	1	0	0	0	0	0	0	0	1	1	1	tr.mo.25mm QSP envelope	V1
C-06-03	Caledonia	NQ	190	0	50	0	0	0	10	1	1	0	0	0	0	1	0	0	0	1	1	1	70mm QSP envelope with 10mm kspar envelope outside of QSP	V1
C-06-03	Caledonia	NQ	192	0	30	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0		F1
C-06-03	Caledonia	NQ	193.9	0	45	0	0	0	5	1	0.5	0	0	0	0	0	0	0	0	1	1	0	mo. sandwich.	V1
C-06-03	Caledonia	NQ	195.7	0	45	0	0	0	25	0	0	0	0	0	0	0	0	0	0	1	1	0	ribbon qtz no mo faulted contact w. basALT	V1
C-06-03	Caledonia	NQ	196	0	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	fault contact with basALT	F1
C-06-03	Caledonia	NQ	196.6	0	48	0	0	0	5	0	0	0	1	0	0	0	1	0	0	1	1	1	spec.hem.	V1