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Ministry of Energy, Mines & Petroleum Resources
Mining & Minerals Division
BC Geological Survey

Michael Anthony Pond

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Date: 2012.08.15 10:09:51 -08'00'
Reason: Assessment report digital filing requirement
Location: Endako Mines, Fraser Lake, BC

Assessment Report Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Diamond Drilling **TOTAL COST:** CAD$33,569.56

AUTHOR(S): Michael Pond, P.Geo. **SIGNATURE(S):** Michael Pond

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): FUP #M-4 2011 **YEAR OF WORK:** 2011

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): statement of work - event # 5390813

PROPERTY NAME: Endako Minesite - Mine #0200478

CLAIM NAME(S) (on which the work was done): 507222

COMMODITIES SOUGHT: molybdenum

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 093K/006

MINING DIVISION: Ominica **NTS/BCGS:** Trim 093K 005 UTM Zone 10

LATITUDE: 54 ° 03 ' 37 " **LONGITUDE:** 125 ° 09 ' 27 " **(at centre of work)**

OWNER(S):
1) Thompson Creek Mining Ltd.
2) Sojitz Canada Corp.

MAILING ADDRESS:
Bag 4001
Fraser Lake, BC V0J1S0

Suite 2624, 1055 Dunsmuir St.
Vancouver, BC V7X1L3

OPERATOR(S) [who paid for the work]:
1) Thompson Creek Mining Ltd.
2)

MAILING ADDRESS:
Bag 4001
Fraser Lake, BC V0J1S0

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):
Commodities: Molybdenum Significant Minerals: Molybdenite, Pyrite, Magnetite, Chalcopyrite, Sphalerite, Bornite, Scheelite
Alteration: Sericite, Kaolinite, K-Feldspar, Specularite, Pyrite Alteration Type: Argillic, Potassic, Oxidation
Classification: Stockwork, Vein, Porphyry, Hydrothermal, Epigenetic Type: L05: Porphyry Mo (Low F- type)
Shape: Irregular Modifier: Faulted Dimension: 3353x370x365 metres Strike/Dip: 110/60S

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:

Next Page

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil			
Silt			
Rock			
Other			
DRILLING (total metres; number of holes, size)			
Core	501m in 2 NQ holes	507222	CAD$30,593.04
Non-core	9m in 2 holes (NW casing)	507222	CAD$521.68
RELATED TECHNICAL			
Sampling/assaying	123 split-core 10ft samples	507222	CAD$2,454.83
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST:	CAD$33,569.56

Assessment Report

Endako Mine
2011 Exploration Diamond Drill Program
Phase II

Omineca Mining Division

N.T.S. 93K/3E
Latitude 54^0 02' N
Longitude 125^0 07' W

Owner/Operator:

Thompson Creek Mining Ltd.
Endako Mines
Bag 4001
Fraser Lake, B.C. V0J 1S0

Prepared for

Ministry of Energy, Mines, & Petroleum Resources
Mining & Minerals Division

by

Michael Pond, P. Geo.
Endako Mines Ltd.

August 15, 2012

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List of Figures and Tables

Appendices

1.0 Summary

The Endako porphyry molybdenite deposit is located 160 kilometres west of Prince George in central British Columbia. The property consists of 43 claims and 25 mineral leases covering approximately 9,777 hectares. Thompson Creek Mining Ltd. owns 75% of the operation and Sojitz Moly Resources Inc. owns 25%. The Endako Mine consists of three different open pits: the Endako, Denak East, and Denak West, with a total proven and probable reserve of 340.26 million tonnes grading 0.046% molybdenum as of June 01, 2011, and is currently operating at a rate of approximately 52,000 tonnes per day.

The 2011 diamond drill program was conducted from April 26 to September 20, 2011 and was comprised of several phases. This document reports on the late summer drilling on the Denak Extension area of the Endako Mine land tenure. This phase comprised of 1,670 feet, (509.02m) NQ diamond drilling in 2 holes completed between August 4 and August 30, 2011. The total drilling costs for this program assessment was CAD$33,569.56

Located to the northwest of the Denak West Pit, the 'Denak Extension' has a defined reserve in the "Proven and Probable" category. The 2011 program was designed to infill and increase the reserve tonnes.

Anomalous molybdenite mineralization, with minor K-feldspar alteration and moderate to intense argilic alteration was encountered in veins/veinlets and on fracture surfaces in the holes of the 2011 drill program. The Denak Extension is interpreted to be a continuation of the major porphyry system of the Denak West Pit.

Minable widths were intersected in both holes for this project. In hole 11A-049 the 44 foot composite 289.64 to 333.64 feet, (Bench 2618), was 0.082% MoS_2. Individual assay intervals included 310-313'@0.33, 321-327'@0.148, 327-337'@0.139, and 361-363'@0.232% MoS_2.

In hole 11A-052 the 44 foot composite 504.20 to 548.20 feet, (Bench 2398), was 0.093% MoS_2. Individual assay intervals include 507-517'@0.167, and 537-547'@0.206% MoS_2.

No exploration program is planned for 2012. Mineralization is still open to the north and west of the Denak Extension, and may be open to the east. Continued exploration programs are recommended as budgets permit, to close the current open defined mineralization.

2.0 Introduction

2.1 Terms of Reference

The diamond drill exploration program completed on the Denak Extension in 2010 met the primary objective of increasing the mineral reserve to a "Probable" category. The program in 2011 continued with a program to further extend the reserve by step out drilling and targeting several well defined soil geochemical anomalies similar to anomalies proven during the 2010 drill program.

This report documents the results of 1,670 feet (509.02 metres) of diamond drilling in 2 holes completed between August 04 and August 30, 2011, and fulfills the reporting requirements for filing the assessment work dated July 04, 2012, (event 5390813). Endako personnel were responsible for spotting the drill holes and for supervision of the drill program. Geological core logging was carried out in part by contract with Taiga Consultants Ltd.

Overall project management was supervised by the author including custody of the core and supervision of assay core sampling and co-ordination with the Mine assay lab.

The work was conducted under work approval for Mines Act Permit M-4 and by Free Use Permit FUP# M-4 2011; April 15, 2011.

2.2 Property Description and Location

The Endako porphyry molybdenite deposit is located 160 kilometres west of Prince George in central British Columbia (Figure 1). The centre of the property sits at 54^0 02'N and 125^0 07'W, or 5990212mN and 362020mE, UTM Zone 10, NAD 83 (Figure 1).

The property consists of 43 legacy and converted legacy claims and 25 mineral leases covering an area of approximately 9,777 hectares (Figure 2). Appendix 3 contains information on each individual claim and lease. The expiry dates, (event 5390813) for the 4 highlighted claims shown in Figure 2 and Appendix 3, are pending acceptance of this report. The property is 75% owned by Thompson Creek Mining Ltd and 25% by Sojitz Moly Resources Inc. Figure 3 shows the tenure detail for this reporting phase of the 2011 drilling area.

The Endako Mine consists of three different open pits: the Endako, Denak East, and Denak West, with a total proven and probable reserve of 340.26 Million Tonnes grading 0.046% molybdenum as of June 01, 2011, and is currently operating at a rate of approximately 52,000 tonnes per day.

2.3 Accessibility, Climate, Local Resources, Infrastructure and Physiography

The Endako Mine Property lies within the Interior Plateau, characterized by broad valleys, flat-topped hills, and generally gently rolling terrain. Glaciation moved across the area from the west leaving a distinct east-west grain. Elevations range from 670 metres at Endako village to 1,070 metres at the crest of the Endako Pit. Vegetation consists of relatively open pine forests.

Access to the mine is via 10 kilometres of paved road from the Village of Endako located on Highway 16 northeast of the mine. A network of mine roads provides excellent access to most parts of the property. Prince George, the largest service centre in northern British Columbia, is 160 kilometres east along Highway 16. Fraser Lake, 20 kilometres to the northeast, is the nearest significant community to the mine.

2.4 Property History

The Endako deposit was discovered in 1927 by local prospectors and explored with a short shaft and tunnel. The leached nature of the mineralization, extensive overburden, low grades, and lack of precious metals led to the claims being dropped in 1958. In 1962, R and P Metals Corporation acquired the property and after encouraging diamond drilling results incorporated Endako Mines Ltd. Further diamond drilling and bulk sampling led to a positive production decision in 1964 and official mine opening on June 8, 1965. Production was expanded from 9,070 tonnes per day to 24,500 tpd in 1967, 27,000 tpd by 1980, and 30,000 tpd in 1993.

Exploration has been ongoing from the mid-sixties to the present, including geochemical sampling, diamond and percussion drilling. Recent work included 14 diamond drill holes in 1989, 22 more in 1992, 44 in 1993, and 19 in 1994. Placer Dome Inc. conducted all these programs. In 1997, Endako was sold to Thompson Creek Mining Ltd. (75%) and Nissho Iwai Moly Resources Inc. (25%). A modest drill program and geophysical survey were carried out in 1997.

The following drill programs have occurred since 2001:

- **2001:** five holes for 2,535 ft (772.7 m) were drilled – three in the water tank area east of the mine and two in the southeast dump area. An intercept of 0.132% MoS2 over 10 ft (3.05 m) in the water tank area was recommended for follow up.
- **2002:** 14 holes for 5,166 ft (1,574.6 m) were drilled – seven of which were in the south wall of the Endako pit to test below the pit bottom and improve prospects for a pushback. All core was sent for metallurgical tests. There was 12,200 ft (3,719 m) of pole-dipole IP (N=1 to 4) completed on three lines spaced at 200 ft (60 m). Lines were located 3,000 ft (915 m) east of the Endako pit.
- **2004:** IP chargeability anomaly tested by three holes, with 1,581 ft (482 m) drilled; anomalous but subeconomic MoS_2 was found in two holes. Three holes were drilled in the Denak East pit north wall to fill in the gap in the existing drilling. Grades were near economic.
- **2006:** in January and February of 2006, 16,870 ft (512 m) in 35 NQ surface holes were diamond drilled. The purpose was to find additional molybdenite resources on the mine property. Eight holes were collared just west of the north end of the Denak West pit and inclined -60° to 75° to the north. Five holes were drilled north and east of the Denak West pit and seven holes that intersected generally low-grade molybdenite were drilled east of the Endako East pit. A fence of six holes was completed in the Casey Zone

approximately one mile (1.75 km) east of the Endako East pit.

- **2007:** 66 holes drilled for a total of 10,926m. 33 holes were placed in the Casey Zone, 17 holes in the Denak Area, 6 holes in Endako, and 10 holes for condemnation drilling.

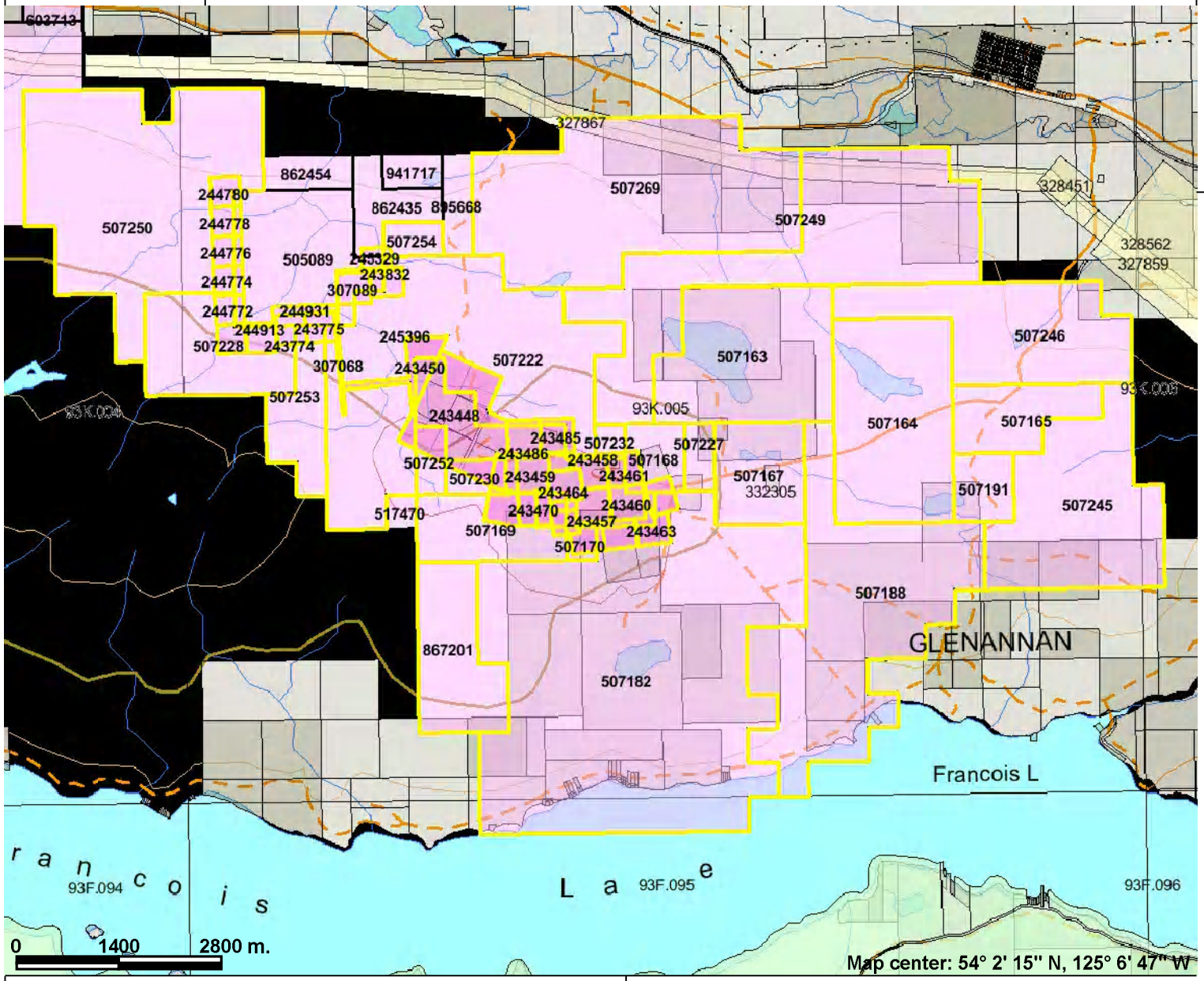
- **2008:** An initial exploration drilling phase placed 18 holes at multiple areas on the property. A subsequent infill drill phase placed 34 holes primarily in the Denak Extension area.

- **2009:** No exploration drill program completed in 2009.

- **2010:** Conducted from April 19 to August 25, the 2010 drill program comprised of 45,202 feet in a total of 91 NQ holes. Most holes were completed in the Denak Extension area (82), the remaining 9 holes were completed on the Denak East Pit south wall.

Figure 1 Property Location Map

Figure 2: Endako Mine - Land Tenure



Legend

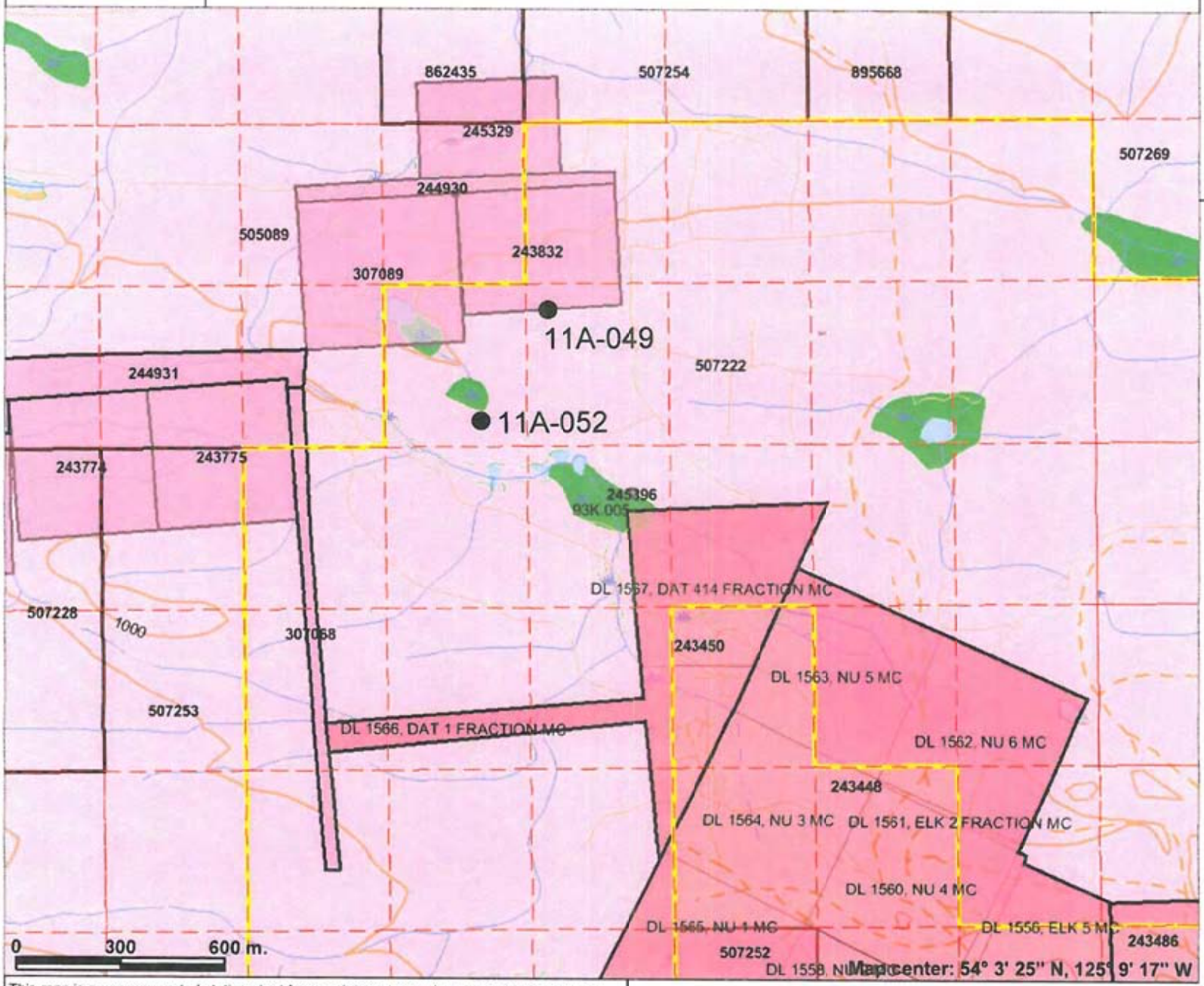
Scale: 1:81,600

Map center: 54° 2' 15" N, 125° 6' 47" W

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Notes: June 6, 2012
25 Mine Leases
43 Mineral Claims

Endako - Tenure 507222



Legend

- Indian Reserves
- National Parks
- Conservancy Areas
- Parks
- Federal Transfer Lands
- MTO Grid (MTO)

Mineral Tenure (current)

- Mineral Claim
- Mineral Lease

Mineral Reserves (current)

- Placer Claim Designation
- Placer Lease Designation
- No Staking Reserve
- Conditional Reserve
- Release Required Reserve
- Surface Restriction
- Recreation Area
- Others
- First Nations Treaty Related Lands
- First Nations Treaty Lands
- Integrated Cadastral Fabric
- Survey Parcels
- BCGS Grid

Contours (TRIM)

- Contour - Index
- Contour - Index.Indefinite
- Contour - Index.Depression
- Contour - Index.Depression Indefinite
- Contour - Intermediate
- Contour - Intermediate.Indefinite
- Contour - Intermediate.Depression

Scale: 1:17,172

3.0 Geological Setting[1]

3.1 Regional Geology

The composite Endako batholith stretches from Burns Lake southeast to the Nechako River and is divided into three distinct magmatic suites, covering a time period from 220 to 145 million years ago, with several noted periods of quiescence. The oldest, the Stern Creek Suite, recently dated at 219.3 Ma (Villeneuve et al, 2001), consists of foliated gabbros and diorites within the northern and eastern part of the batholith. The Stag Lake Suite consists of mafic to intermediate plutons ranging in age from 180 – 161 Ma and forms the western, northeastern and eastern margins of the Endako batholith. The Francois Lake Suite is divided into the older Glenannan subsuite (157 – 155 Ma) and the Endako subsuite (149 – 145 Ma), and consists of mainly felsic plutons. The Endako orebody is hosted in the Endako phase quartz monzonite and is genetically associated with the terminal stages of magmatic activity, the Casey monzogranite, dated at 145 Ma. (Villeneuve et al, 2001).

3.2 Property Geology

The Endako molybdenite deposit is hosted within the Endako Quartz Monzonite, bound by younger Casey Alaskite (monzogranite) and Francois Granite to the north and south, respectively. In the mine area, Endako Quartz Monzonite has been intruded by pre-ore aplite, andesite, quartz-feldspar porphyry and porphyritic granite dykes and post-ore basaltic dykes.

The deposit is aligned to the northwest with a maximum length of 4800 metres, a width of 750 metres and a maximum depth of 282 metres. Four structurally distinct zones have been identified from east to west, as Endako East, Endako West, Denak East, and Denak West (Bysouth and Wong, 1996). Five major fault trends have also been identified: the South Boundary Fault to the south, the Casey Fault further to the northeast, the north-trending Tailings Creek Fault also to the northeast, the West Basalt Fault at the west end of the Endako Pit and the Denak West Fault between the Denak East and Denak West Pits (Figure 4).

3.2.1 Lithology

Endako Quartz Monzonite

Pink to orange-pink Endako Quartz Monzonite is the dominant rock type encountered in diamond drilling in the Endako Pit. This phase is equigranular to weakly porphyritic with grain-size typically 3-4mm with K-feldspar crystals ranging up to 7mm. Its composition is typically 30% quartz, 35% K-feldspar, 30% plagioclase and 5-10% variably chloritized biotite. In the ore zone, the unit is variably kaolinized ranging in colour from pale greenish to creamy white.

Aplite Dykes

Aplites are typically pink and fine to medium-grained quartz-K-feldspar-rich dykes. These dykes range up to several metres thick, show sharp contacts with host rocks, and exhibit no chilled selvages. In the ore zone, aplite dykes are

[1] Wild, C.J. and Thompson, I., 2004

often mineralized with thin stockwork quartz-molybdenite veinlets. Above the South Basalt Fault, aplite often hosts quartz-pyrite stringers.

Basalt (Andesite) Dykes

Basaltic dykes are dark greenish grey, fine-grained and locally porphyritic in the Endako Pit, and often associated with major fault systems. The South Basalt Fault is the best exposed fault–basalt dyke structure.

3.2.2 Structure

Pre-ore dykes associated with the Endako deposit strike to the northeast with vertical to steep westerly dips. These dykes have sharp contacts with little evidence of any deformation during intrusion. Post-ore basaltic dykes are marked by extensive gouge and brecciation, associated with major structures that likely predate ore deposition. The South Boundary Fault appears to be a major controlling structure for both subsidiary structures and later hydrothermal activity (Bysouth and Wong, 1996).

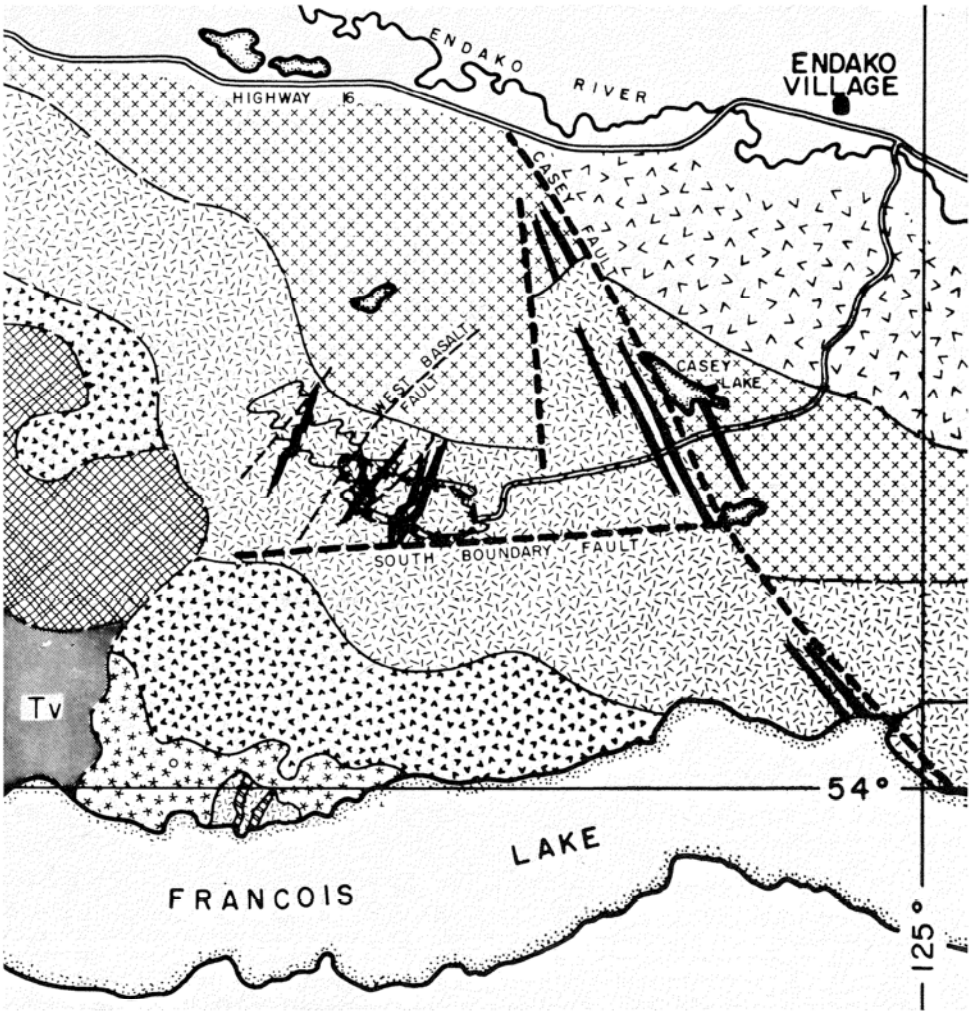
As mentioned above, four structurally distinct zones have been identified from east to west: Endako East, Endako West, Denak East, and Denak West (Bysouth and Wong, 1996). These zones are separated by steep northeast-trending structures including the eastern pre-ore dyke swarm (between Endako East and West), West Basalt Fault, and Denak West Fault (Figure 4). The Endako East zone hosts veins that dip shallowly to the northwest. Endako West veins dip to the south; the South Basalt Fault appears to be a post-ore component of this south vein system (Bysouth and Wong, 1996). Ore structures in the Denak East dip southwesterly, turning abruptly to westerly dips in Denak West. Secondary controls include northeast trending structures with moderate southeast dips.

3.2.3 Mineralization and Alteration

Mineralization consists of molybdenite, pyrite, magnetite, minor chalcopyrite, and rare bornite, bismuthinite, scheelite, and specularite. The orebody consists of a series of subparallel or en echelon quartz-molybdenite-pyrite veins and stockworks of thin veins, veinlets and mineralized fractures. Mineralization occurs in milky white to banded or ribboned quartz veins that are often brecciated and healed by quartz and late-stage calcite and minor chalcedony. Molybdenite varies in grain size from very coarse and greasy to microscopic grains in quartz, referred to as “black quartz ore”. A pyrite zone lies to the south of and adjacent to the orebody, with a transitional boundary in the immediate hanging wall of the South Basalt Fault.

Hydrothermal alteration occurs in three phases within the Endako ore zone. K-feldspar bearing envelopes develop around quartz-molybdenite veins and on barren quartz veins in the footwall of the deposit. Sericite envelopes, consisting of quartz, sericite and pyrite, are developed around quartz-molybdenite and quartz-magnetite veinlets in the orebody, and quartz-pyrite veins in the pyrite zone. Kaolinization is pervasive throughout the orebody, ranging from weak to intense.

Figure 4 Endako Mine Regional Geology



LEGEND

YOUNG VOLCANIC ROCKS
- TERTIARY ENDAKO GROUP
- UPPER CRETACEOUS – LOWER TERTIARY OOTSA LAKE GROUP

UPPER JURASSIC TOPLEY INTRUSIONS
- CASEY ALASKITE
- FRANCOIS GRANITE
- GLENANNAN GRANITE
- ENDAKO QUARTZ MONZONITE
- WHEELER QUARTZ MONZONITE

LOWER MESOZOIC VOLCANIC ROCKS
- TAKLA GROUP

DYKE ROCKS
- RELATED PRE-ORE DYKES
- UNRELATED DYKES

SYMBOLS
- FAULT major, minor
- LITHOLOGIC CONTACT known, inferred
- ENDAKO OREBODY
- ENDAKO OPEN PIT

SCALE
0 1 2 3 MILES
0 1 2 4 Km.

4.0 Diamond Drilling Program

4.1 Contracts

4.1.1 LDS Diamond Drilling Ltd.

LDS Diamond Drillers of Kamloops BC was the drilling contractor for the 2011 exploration project. LDS mobilized equipment and crews to the Endako Minesite on April 26. Equipment consisted of two Longyear Super 38 Drill Rigs, D6-C CAT dozer, Arctic Cat Quad, two Unitized Water Pump houses, two drill rod sloops, and support & parts Drill Shack. Only one drill, water pump, and rod sloop supported the drilling described in this report.

The drilling team comprised of a party chief and two crews consisting of a driller and helper.

Drilling commenced August 04 on the first hole of this report – 11A-049. After a two week drilling break following phase I, (August 06 to 22), hole 11A-049 was completed. The second hole, 11A-052 was completed August 30 after 2 holes were completed on an adjoining land tenure, (Option Agreement with Georgia West Resources Ltd.). Equipment was mobilized and continued to drill additional holes on the Option under another phase of drilling.

4.1.2 Taiga Consultants Ltd.

Taiga Consultants Ltd. was contracted to provide geologists to conduct the geological core logging for the drill program. Taiga was able to provide a geologist to help cover core logging from May 08th to September 25th. Core logging spreadsheet templates, unit lithology codes, alteration codes, structure, and other feature types were reviewed with the author prior to, and during the extents of the program. Table 2 details the geological codes used during the program and referenced by the core logs in Appendix 6.

4.2 Drill Program Parameters

Table 1 below summarizes the main phases of the 2011 drill program. This report describes Phase II of the drill program, a total of 1,670 feet (509.02 metres) of NQ core was drilled. Total casing (NW diameter), through overburden was 28 feet (8.5 metres). Overburden depth varies from 10 to 91 feet, averaging 40 feet through most of the Denak Extension area.

The core was logged for lithology, mineralization, alteration, recovery, RQD and structure at the Endako Minesite core shack. Detailed descriptive logs are included in Appendix 6. All core was photographed and was sampled in five or ten foot intervals.

The core sampled at 10 foot intervals was split using a manual splitter with half the core put in plastic bags for delivery to the assay lab and the other half retained for future reference. All core boxes were labelled in felt pen by the drill crew and additionally

labelled with aluminum tags at the core shack. Core is stored in a covered outside core storage area on site. Sample rejects have been sealed in drums and also stored at the onsite core storage area. Sample pulps are stored in the core shack and in the mine administration building. All core samples were analyzed for MoS_2 at the on-site assay lab. Assay reports are included in Appendix 7 and Appendix 8.

Quality assurance and quality control, (QA/QC) measures were implemented throughout the 2011 drill program both by the core shack sampling procedures and by the Endako Assay Lab. Approximately 15% of samples were QA/QC checks using blank (< 0.002 $\%MoS_2$, detection), low grade (0.037 $\%MoS_2$), high grade (0.099 $\%MoS_2$), and super high grade (0.148 $\%MoS_2$) standards.

Additionally, sample duplicates of reject and pulps were completed.

Table 1 - 2011 Diamond Drill Hole Summary

	Description / Location	Date:		Holes:		
		Start:	End:	Start:	End:	(#)
Phase IA	Denak Extension	April 27, 2011	August 4, 2011	11A-001	11A-048	48
Phase IB	Endako Pit South Wall	April 27, 2011	July 16, 2011	11B-001	11B-013	13
Phase IIA	Denak Extension	August 4, 2011	August 30, 2011	11A-049	11A-052	2
Phase IIB	Endako Pit North Wall	July 14, 2011	August 17, 2011	11B-014	11B-022	9
Phase III	Georgia West Option	August 23, 2011	September 20, 2011	11A-053	11A-067	17

Table 2 – Geological Codes

Lithology

EQM	Endako Quartz Monzonite
EQM w. Aplv	Endako Quartz Monzonite with aplite "veins" or stringers that are generally < 30 mm in width
B.	Basalt
Apl .	Aplite dyke
Aplv	Aplite-vein
QFP :	Quartz-feldspar Porphyry dyke
FP .	Feldspar Porphyry Dyke

Alteration

Argillic
Progressive kaolinite replacement of feldspars, beginning with plagioclase and eventually replacing the whole rock in very intense alteration. This type of alteration has the characteristic of also destroying the magnetic signature of the host rock
A1 .
Weak. varying amounts of plagioclase have green cores and white rims

A2
Weak to moderate kaolinization of plagioclase feldspar, green cores to chalky white plag but potassium feldspar still present

A3
Intense kaolinization but some orthoclase still present

A4 : most all plagioclase replaced by kaolinite biotite altered to chlorite. overall soft texture

Potassic Alteration
P1:
Potassium feldspar envelopes on veins and fractures

P2
Intense replacement of groundmass by potassium feldspar +/- secondary biotite

Other alteration types that may be present
Propylitic.
Pyrite-hematite-chlorite on fractures. Distal alteration phase

QSP
Quartz-sericite-pyrite envelopes on veins or fractures

Structure Codes

F : fracture
F1 : shared fracture (slickensides)
F2 : gouge – can be blocky tectonized rock or clay with rock fragments
V1 . vein
V2 partial vein
V3 Comb Quartz vein
Bx breccia
Lct / uct : lower contact, upper contact

Mineralization

Mo molybdenite
Mag magnetite
Hem hematite
Py pyrite
Qtz quartz

5.0 Diamond Drilling Results

Drilling in the Denak Extension confirmed previous diamond drilling results both in typical grade and continuity. The altered and mineralized zone is flat to gently dipping to the west. Over the extents of the drill area, high grade mineralization was encountered essentially at surface.

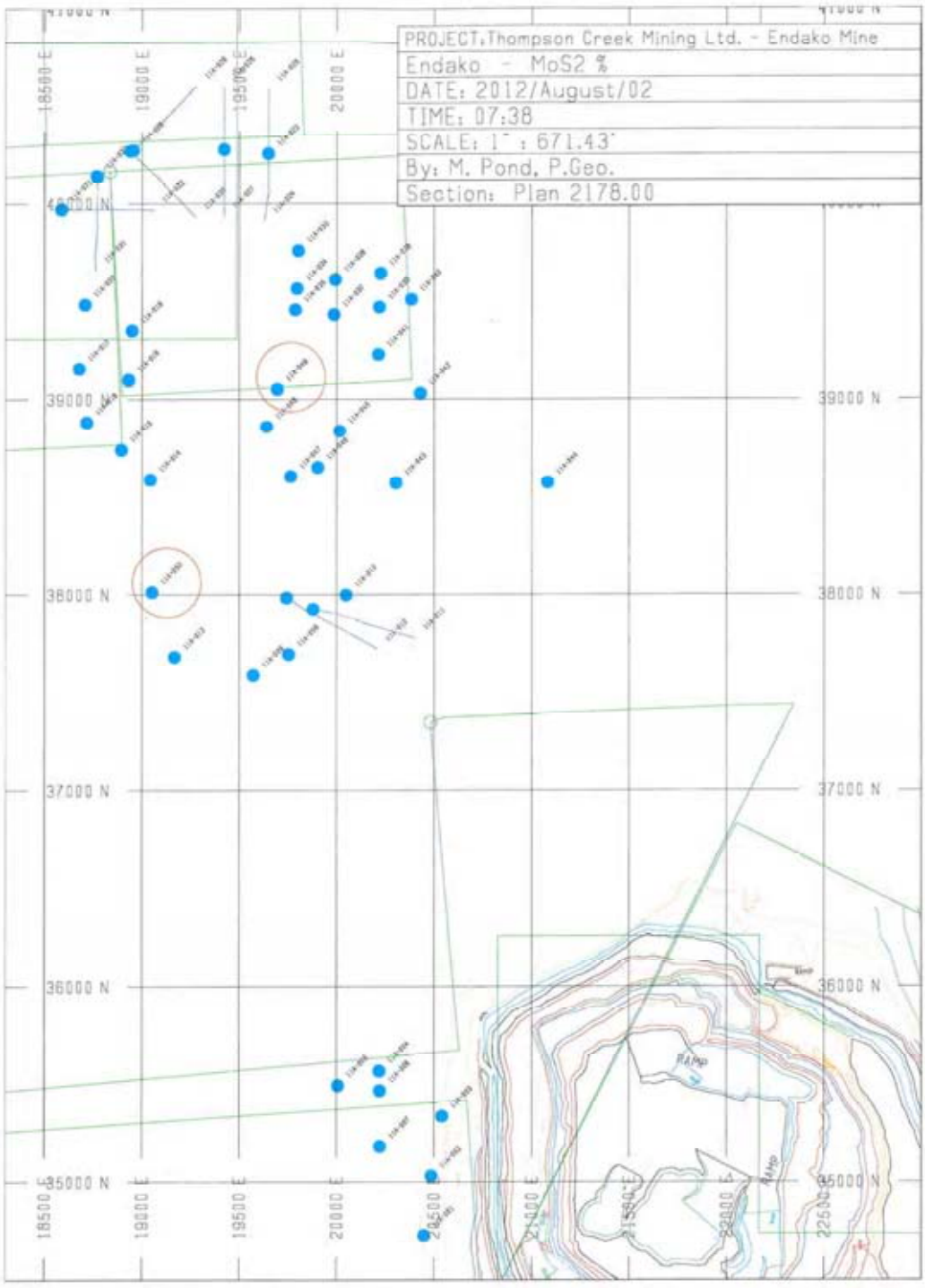
On section 39,050N (Hole 11A-049), two minable bench widths were identified at surface and at 289.64 feet, (benches 2926 @ 0.0629 $\%MoS_2$ and 2618 @ 0.0823 $\%MoS_2$ respectfully). Individual high assays include intervals 10-17' @ 0.213, 310-313' @ 0.330, and 361-363' @ 0.232 $\%MoS_2$.

On section 38,000N (Hole 11A-052), three minable bench widths were identified at 108.2, 328.2, and 504.2 feet. Grades respectfully were, bench 2794 @ 0.0506, bench 2574 @ 0.0584, and bench 2398 @ 0.0931 $\%MoS_2$.

(note: The Endako Mine bench height is 44 feet).

Figure 5 shows the detail plan map of drill holes in the Denak Extension. The two holes for the drilling phase described in this report are circled in red. Appendix 9 shows drill hole cross sections.

Figure 5 – Denak Extension - 2011 Drill Hole Location Map



6.0 Interpretation and Recommendations

1. Anomalous molybdenite mineralization, with minor K-feldspar alteration and moderate to intense argilic alteration was encountered in veins/veinlets and on fracture surfaces in all holes of the 2011 drilling program. The Denak Extension is interpreted to be a continuation of the major porphyry system of the Denak West Pit.

2. Mineable widths were intersected in both holes drilled in phase II of the 2011 Denak Extension program. The results of this program combined with results of phase I drilling have increased the resource estimate in this area. The most significant bench composites were: In hole 11A-049 the 2618 bench composite (44 feet), was 0.082% MoS_2. In hole 11A-052 the 2398 bench composite was 0.0931 MoS_2.

3. No exploration diamond drill program is planned for 2012. Mineralization is still open to the north, and west of the Denak Extension, and may be open to the east. Continued exploration is recommended to completely define mineralization and to follow up untested geochemical soil anomalies in the area. Recommended holes depths to vary from 400 to 1000 feet deep.

Respectfully submitted,

Michael Pond, P.Geo.
Thompson Creek Mining Ltd – Endako Mines
August 15, 2012

7.0 References

Bysouth, G.D. and Buckley, P., (1977): Possible Ore Extensions to the Endako Orebody, Confidential Report, Canex Placer Inc., Endako Mines Division.

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Appendix 1
Program Expenditures

samples and consumables calculations:		
based on all 2011 diamond drilling phases by Endako		
	68,131	feet drilled
	3,888	core boxes
18 ft/core box		
$13.15 per box	(core box and core storage lumber)	

Expenditure	Company	Invoice #	Detail		Invoice Amount	Expenditure Amount
Drill Contract	LDS Diamond Drilling Ltd.	11-220			$68,463.45	
			hole 11A-049			$2,370.13
			hole 11A-052			$27,846.05
Core Boxes	Nithi Mtn. Log Homes	76			$7,896.00	
			unit cost /box		$11.75	
Storage Lumber (4"x4"x12')	Nithi Mtn. Log Homes	66			$2,407.00	
			unit cost / piece		$14.58	
	combined core box/storage cost					
			unit cost per box (18ft)		$13.15	
			# boxes	68		
			combined expenditure			$893.38
Core Assays	Endako Mine Assay Lab	none				
			unit cost		$20.00	
			# samples	123		
			assay expenditure			$2,460.00
						$33,569.56

Appendix 2
Statement of Author's Qualifications

I, Michael Pond, P.Geo. do hereby certify that:

1. I am currently employed as Chief Geologist by:

   Thompson Creek Mining Ltd
   Endako Mine
   Bag 4001,
   Fraser Lake, BC V0J1S0

2. I graduated from the University of British Columbia with a Bachelors of Science, Geology in 1982

3. I graduated from the British Columbia Institute of Technology with a Diploma of Technology, CAD/CAM in 1986

4. I am a Registered Professional Geologist with the Association of Professional Engineers and Geoscientists of BC.
   Registration # 18735

5. I have worked as a Geologist for a total of 24 years since my graduation from university.

6. I am responsible for all sections of this report.

7. I am not aware of any material fact or material change with respect to the subject matter of the Technical Report that is not reflected in the Technical Report, the omission to disclose which makes the Technical Report misleading.

Dated 15th day of August, 2012.

Michael Pond

M. Pond, P.Geo.

Appendix 3
Tenure Information

Note: July 25, 2012 Mineral Titles online report date.
Mineral Titles updated by this report are highlighted in yellow.

Tenure Number	Claim Name	Owner	Tenure Type	Tenure Sub Type	Map Number	Issue Date	Good To Date	Status	Area (ha)
243465		140102 (100%)	Mineral	Lease	093K005	1977/may/05	2014/may/05	GOOD	164.53
243452		140102 (100%)	Mineral	Lease	093K005	1975/sep/06	2013/sep/06	GOOD	36.32
243457		140102 (100%)	Mineral	Lease	093K005	1964/sep/23	2013/sep/23	GOOD	18.55
243458		140102 (100%)	Mineral	Lease	093K005	1964/sep/23	2013/sep/23	GOOD	18.12
243459		140102 (100%)	Mineral	Lease	093K005	1964/sep/23	2013/sep/23	GOOD	19.75
243460		140102 (100%)	Mineral	Lease	093K005	1964/sep/23	2013/sep/23	GOOD	20.9
243461		140102 (100%)	Mineral	Lease	093K005	1964/sep/23	2013/sep/23	GOOD	20.91
243462		140102 (100%)	Mineral	Lease	093K005	1964/sep/23	2013/sep/23	GOOD	0.73
243463		140102 (100%)	Mineral	Lease	093K005	1964/sep/23	2013/sep/23	GOOD	18.19
243464		140102 (100%)	Mineral	Lease	093K005	1964/sep/23	2013/sep/23	GOOD	18.84
243465		140102 (100%)	Mineral	Lease	093K005	1964/sep/23	2013/sep/23	GOOD	2.05
243466		140102 (100%)	Mineral	Lease	093K005	1964/sep/23	2013/sep/23	GOOD	2.12
243467		140102 (100%)	Mineral	Lease	093K005	1964/sep/23	2013/sep/23	GOOD	16.78
243468		140102 (100%)	Mineral	Lease	093K005	1964/sep/23	2013/sep/23	GOOD	17.25
243469		140102 (100%)	Mineral	Lease	093K005	1964/sep/23	2013/sep/23	GOOD	0.2
243470		140102 (100%)	Mineral	Lease	093K005	1967/jan/05	2014/jan/05	GOOD	20.19
243471		140102 (100%)	Mineral	Lease	093K005	1967/jan/05	2014/jan/05	GOOD	16.25
243472		140102 (100%)	Mineral	Lease	093K005	1967/jan/05	2014/jan/05	GOOD	0.09
243473		140102 (100%)	Mineral	Lease	093K005	1967/jan/05	2014/jan/05	GOOD	16.3
243474		140102 (100%)	Mineral	Lease	093K005	1967/jan/05	2014/jan/05	GOOD	2.05
243487		140102 (100%)	Mineral	Lease	093K005	1971/jan/29	2014/jan/29	GOOD	2.12
243483		140102 (100%)	Mineral	Lease	093K005	1971/jan/29	2014/jan/29	GOOD	15.08
243484		140102 (100%)	Mineral	Lease	093K005	1971/jan/29	2014/jan/29	GOOD	18.56
243485		140102 (100%)	Mineral	Lease	093K005	1971/jan/29	2014/jan/29	GOOD	20.86
243486		140102 (100%)	Mineral	Lease	093K005	1971/jan/29	2014/jan/29	GOOD	20.1
243774	DIS #35	140102 (100%)	Mineral	Claim	093K005	1962/jun/29	2016/feb/15	GOOD	25
243775	DIS #36	140102 (100%)	Mineral	Claim	093K005	1962/jun/29	2016/feb/15	GOOD	25
243833	DAT #410	140102 (100%)	Mineral	Claim	093K005	1962/nov/19	2016/feb/15	GOOD	25
244772	SAM 15	140102 (100%)	Mineral	Claim	093K005	1966/apr/17	2016/feb/15	GOOD	25
244774	SAM 20	140102 (100%)	Mineral	Claim	093K005	1966/apr/17	2016/feb/15	GOOD	25
244776	SAM 22	140102 (100%)	Mineral	Claim	093K005	1966/apr/17	2016/feb/15	GOOD	25
244778	SAM 24	140102 (100%)	Mineral	Claim	093K005	1966/apr/17	2016/feb/15	GOOD	25
244780	SAM 26	140102 (100%)	Mineral	Claim	093K005	1966/apr/17	2016/feb/15	GOOD	25
244813	SAM 60	140102 (100%)	Mineral	Claim	093K005	1966/sep/12	2016/feb/15	GOOD	25
244815	SAM 62	140102 (100%)	Mineral	Claim	093K005	1966/sep/12	2016/feb/15	GOOD	25
244830	DAT 5 FR	140102 (100%)	Mineral	Claim	093K005	1966/oct/31	2016/feb/15	GOOD	25
244831	DAT 6 FR	140102 (100%)	Mineral	Claim	093K005	1966/oct/31	2016/feb/15	GOOD	25
245329	CORA #6	140102 (100%)	Mineral	Claim	093K005	1971/may/03	2016/feb/15	GOOD	25
245294	DAT 1	140102 (100%)	Mineral	Claim	093K005	1971/jun/23	2016/feb/15	GOOD	25
245395	DAT 2	140102 (100%)	Mineral	Claim	093K005	1971/jun/23	2016/feb/15	GOOD	25
245396	DAT 9 FR	140102 (100%)	Mineral	Claim	093K005	1971/jun/15	2016/feb/15	GOOD	25
307085	DIS 2 FRAC	140102 (100%)	Mineral	Claim	093K005	1966/jun/25	2016/feb/15	GOOD	25
307086	DAT #409	140102 (100%)	Mineral	Claim	093K005	1962/nov/19	2016/feb/15	GOOD	25
507163		140102 (100%)	Mineral	Claim	093K	2005/feb/15	2016/feb/15	GOOD	417.698
507164		140102 (100%)	Mineral	Claim	093K	2005/feb/15	2016/feb/15	GOOD	455.724
507165		140102 (100%)	Mineral	Claim	093K	2005/feb/15	2016/feb/15	GOOD	151.905
507167		140102 (100%)	Mineral	Claim	093K	2005/feb/15	2016/feb/15	GOOD	170.921
507168		140102 (100%)	Mineral	Claim	093K	2005/feb/15	2016/feb/15	GOOD	75.962
507169		140102 (100%)	Mineral	Claim	093K	2005/feb/15	2017/feb/15	GOOD	170.949
507170		140102 (100%)	Mineral	Claim	093K	2005/feb/15	2016/feb/15	GOOD	18.995
507182		140102 (100%)	Mineral	Claim	093F	2005/feb/15	2016/feb/15	GOOD	1615.209
507188		140102 (100%)	Mineral	Claim	093K	2005/feb/15	2016/feb/15	GOOD	740.978
507191		140102 (100%)	Mineral	Claim	093K	2005/feb/15	2016/feb/15	GOOD	75.968
507222		140102 (100%)	Mineral	Claim	093K	2005/feb/15	2017/feb/15	GOOD	864.345
507227		140102 (100%)	Mineral	Claim	093K	2005/feb/15	2016/feb/15	GOOD	37.984
507228		140102 (100%)	Mineral	Claim	093K	2005/feb/15	2016/feb/15	GOOD	246.181
507229		140102 (100%)	Mineral	Claim	093K	2005/feb/15	2016/feb/15	GOOD	37.963
507232		140102 (100%)	Mineral	Claim	093K	2005/feb/15	2016/feb/15	GOOD	18.99
507245		140102 (100%)	Mineral	Claim	093K	2005/feb/15	2016/feb/15	GOOD	474.925
507246		140102 (100%)	Mineral	Claim	093K	2005/feb/15	2016/feb/15	GOOD	226.668
507249		140102 (100%)	Mineral	Claim	093K	2005/feb/15	2016/feb/15	GOOD	740.242
507250		140102 (100%)	Mineral	Claim	093K	2005/feb/15	2016/feb/15	GOOD	834.877
507252		140102 (100%)	Mineral	Claim	093K	2005/feb/15	2017/feb/15	GOOD	37.981
507253		140102 (100%)	Mineral	Claim	093K	2005/feb/15	2016/feb/15	GOOD	132.91
507254		140102 (100%)	Mineral	Claim	093K	2005/feb/15	2016/feb/15	GOOD	37.956
507269		140102 (100%)	Mineral	Claim	093K	2005/feb/15	2016/feb/15	GOOD	815.973
532729		140102 (100%)	Mineral	Claim	093K	2006/apr/20	2016/feb/15	GOOD	18.993
867201	SATELLITE	140102 (100%)	Mineral	Claim	093K	2011/jul/22	2021/jul/22	GOOD	228.0152
									9777.101

Appendix 4
Mineral Titles Online – Event 5390813

BRITISH COLUMBIA

Print and Close Cancel

Mineral Titles Online

Mineral Claim Exploration and Development Work/Expiry Date Change Confirmation

Recorder: THOMPSON CREEK MINING LTD (140102)
Submitter: THOMPSON CREEK MINING LTD (140102)
Recorded: 2012/JUL/04
Effective: 2012/JUL/04
D/E Date: 2012/JUL/04

Confirmation

If you have not yet submitted your report for this work program, your technical work report is due in 90 days. The Exploration and Development Work/Expiry Date Change event number is required with your report submission. **Please attach a copy of this confirmation page to your report.** Contact Mineral Titles Branch for more information.

Event Number: **5390813**

Work Type: Technical Work
Technical Items: Drilling

Work Start Date: 2011/AUG/4
Work Stop Date: 2011/AUG/30
Total Value of Work: $ 33569.56
Mine Permit No: 0200478

Summary of the work value:

Tenure Number	Claim Name/Property	Issue Date	Good To Date	New Good To Date	# of Days For-ward	Area in Ha	Applied Work Value	Sub-mission Fee
507222		2005/feb/15	2016/feb/15	2017/feb/15	366	854.35	$ 4271.73	$ 0.00
507252		2005/feb/15	2016/feb/15	2017/feb/15	366	37.98	$ 189.91	$ 0.00
507169		2005/feb/15	2016/feb/15	2017/feb/15	366	170.95	$ 854.75	$ 0.00
867201	SATELLITE	2011/jul/22	2012/jul/22	2021/jul/22	3287	228.02	$ 27361.82	$ 0.00

Financial Summary:

Total applied work value: $ 32678.21

PAC name: Thompson Creek Mining Ltd.
Debited PAC amount: $ 0.0
Credited PAC amount: $ 891.35

Total Submission Fees: $ 0.0

Total Paid: **$ 0.0**

Please print this page for your records.

The event was successfully saved.

Click here to return to the Main Menu.

Appendix 5
2011 Drill Hole List

Hole:	Easting:	Northing:	Elevation:	Length:	Azimuth:	Dip:	Overburden
11A-049	19694.9889	39050.6508	2951.6376	486	0	-90	10
11A-052	19052.8675	38012.5382	2946.2008	1184	0	-90	18

Appendix 6
Drill Hole Descriptive Logs

11A-049

11A-052

Endako Mines, Thompson Creek Mining Ltd.									Location		UTM NAD 83 Zone 10	Drill Co.	LDS Diamond Drilling				
Hole ID :	**DDH 11A-049**		Azimuth:		Cas/Rds	from(ft)	to(ft)	Easting			start date:						
Logged by:	R. Seifert		Dip :		HQ	0	10	Northing			finish date:						
Sampled by:			Total Depth (ft):	486	NQ	10	486	Elevation			date logged:	27-Aug-11					
Geotechnical				Lithology					Alteration			Notes:	Assay Data				
From	To	REC	RQD	From	To	Interval	LITHO	Litho	From	To	Type &		From	To	interval	Sample	
(ft)	(ft)	%	T(<.4ft)	(ft)	(ft)	(ft)	Code	Modifier	(ft)	(ft)	Intensity	Comments	(ft)	(ft)	(ft)	Number	MoS2%
10	17	77	31.2	10	137.8	127.8	EQM		10	14.5	A2, P1						
17	27	102	50.4	137.8	138	0.2	Apl		14.5	20.2	A3, P1						
27	37	96	18	138	171.9	33.9	EQM		20.2	85.8	A2a, P1						
37	47	94	51.6	171.9	172.4	0.5	Apl		85.8	114.8	A2b, P2						
47	57	95	37.2	172.4	250.1	77.7	EQM		114.8	137.8	A2, P1						
57	67	96	44.4	250.1	250.4	0.3	Apl		137.8	138	P2						
67	77	95	62.4	250.4	271.6	21.2	EQM		138	147	A2, P1						
77	87	100	42	271.6	272.9	1.3	Apl		147	171.9	A2a, P1						
87	97	100	43.2	272.9	309.6	36.7	EQM		171.9	172.4	P2						
97	107	95	43.2	309.6	312	2.4	Apl		172.4	176.5	A2a, P1						
107	117	100	70.8	312	397.4	85.4	EQM		176.5	189.3	A3, P1	chloritic sections					
117	127	100	61.2	397.4	401.9	4.5	B		189.3	250.1	A2, P1						
127	137	98	50.4	401.9	486	84.1	EQM		250.1	250.4	P2						
137	147	102	63.6	486	E.O.H.				250.4	271.6	A2, P1						
147	157	98	43.2						271.6	272.9	P2						
157	167	98	67.2						272.9	309.6	A2b, P1						
167	177	100	79.2						309.6	312	P2						
177	187	97	49.2						312	362.9	A3, P2						
187	197	98	45.6						362.8	397.4	A2b, P2						
197	207	102	24						394.7	401.9	B						
207	217	100	43.2						401.9	421.7	A3, P2						
217	227	96	54						421.7	437.5	A2b, P1						
227	237	97	5						437.5	461.9	A2a, P1						
237	247	100	39.6						461.9	479.9	A2b, P2						
247	257	88	9.6						479.9	486	A, P2						
257	267	100	18						486	E.O.H.							
267	277	103	40.8														

Hole ID :		DDH 11A-049		Azimuth:			Cas/Rds	from(ft)	to(ft)	Easting			start date:					
Logged by:		R. Seifert		Dip :			HQ	0	10	Northing			finish date:					
Sampled by:				Total Depth (ft):		486	NQ	10	486	Elevation			date logged:			27-Aug-11		
277	287	100	38.4															
287	297	103	26.4															
297	307	98	32.4															
307	317	96	12															
317	327	98	1284.2															
327	337	98	58.8															
337	347	100	45.6															
347	357	98	48															
357	367	94	24															
367	377	96	20.4															
377	387	95	19.2															
387	397	99	43.2															
397	407	102	91.2															
407	417	98	52.8															
417	427	99	50.4															
427	437	94	64.8															
437	447	100	22.8															
447	457	96	0															
457	467	98	38.4															
467	477	100	33.6															
477	486	93	15.6															
486	E.O.H.																	

Drill Hole :			DDH 11A-049				
Structure and Mineralization							
From (ft)	To (ft)	Depth (ft)	width (ft)	angle to core axis	Structure Code	Mineralization	Comments
10	23		13		F, F2		moderate fracture with occ minor gouge
23	63.9		40.9		F		moderate fracture
63.9	64.3		0.4		F2		gouge, friable
64.3	176.5		112.2		F		moderate fracture
176.5	187		10.5		F, F2		moderate fracture with sections of A4/P2 soft gouges
187	224.4		37.4		F		moderate fracture
224.4	320.2		95.8		F2		heavy fracture, blocky core
320.2	326.5		6.3		F2		section soft friable core, A4/P2 gouge
326.5	341.7		15.2		F		moderate fracture
341.7	362.9		21.2		F		heavy fracture, sections of highly fragmental core
362.9	390		27.1		F		moderate fracture, blocky core
390	407		17		F		weak fracture with large section of basalt
407	467		60		F, F2		moderate to heavy fracture, blocky core
467	486		19		F2		heavy fracture, sections of blocky fragmental core
486	E.O.H.						
Start log @ 10 feet depth							
		11		60	V1	tr mo, 0.1% mag, tr py	fine q vn, smeared mo, minor blebs of mag and py
12.6	13.8		1.2	80/90	F2		gouge, ground-up friable EQM
13.3	13.6		0.3	80/80	V1, UC/LC	20-40mm mo, 3% py	within the above gouge are x-cut q vn with smeared mo + multi metallic luster mo stringers, partial py stringers, x-cut by carb vns
		16.7		70	V1	tr mo, mag, py	q vn, smeared mo, rare minor blebs mag, speck py
		17.8			V2	tr mo	fragment of metallic luster mo stringer, cut by fractures
19.8	20.2		0.4	90/85	F2	tr mo	gouge, ground-up EQM with tr smeared dull mo
		22.7		70	V1	tr mo, mag, py	fine mo + mag stringer with minor blebs py
		23		75	F	tr mo	fracture coating, smeared dull mo
		23.7		75	V1	tr mo, 0.1% py	fine q vn, smeared mo, partial hairline stringer py

Drill Hole :			DDH 11A-049				
		24.7		85	V1	tr mo	fine q vn, smeared mo
		25.6		85	F	0.1mm mo	fracture coating, patches smeared metallic luster mo
		30		85	V1	tr mo	fine smeared dull mo stringer
		32.2		80	V1	tr mo	hairline smeared mo stringer
		36.3		90	F	0.1mm mo	fracture coating, patches of f.g. metallic luster mo
		36.5		65	V1	tr mo	parallel fine smeared mo stringers
		36.8		75	V1	0.1mm mo	partial fine metallic luster mo stringer
		36.9		90	F	0.3mm mo	fracture coating, smeared metallic luster mo
		37.9		75, 85	V1	0.3-0.4mm mo	3 vns, fine metallic luster mo stringer and fine q vn with smeared mo
		38.7		85	F	0.1mm mo	fracture with patches of f.g. metallic luster mo
		40		90-65	V2, F	0.5-1mm mo	broken core with vns of smeared mo with blebs metallic luster mo and fracture coating of smeared metallic luster mo, partial q vn
		41.6		80	V1	tr mo, py	fine q vn, smeared mo, minor rare blebs py
		42.4		70	V1, F	tr mo, py	fracture through q vn with smeared mo with rare minor blebs py
		42.5		55	F	0.3mm mo	fracture with patches of metallic luster mo and fine carb coating
		42.9		55	V1	tr mo	q vn, smeared mo
		43.2		55	V1, F	tr mo, hem	fracture through fine q vn, smeared mo + hem
		43.9		60	V1	tr mo	q vn, smeared mo
		44.4		60	V1, F	tr mo	fracture along q vn with smeared mo
		44.8		70	V1	0.1mm mo	fine q vn with blebs metallic luster mo
		45.1		75	V1	tr-0.1mm mo	fine q vn with specks metallic luster mo
		45.6		65	V1	tr mo	fine q vn, smeared mo
		48.2		60	F	0.1mm mo	fracture with blebs smeared metallic luster mo
		61.4		35	F	tr mo, hem	fracture coating, streaks smeared mo + hem + chl
		62.9		75	V1	0.1-0.3mm mo	2 q vns with fine metallic luster mo stringers
		63.3		75, 65	V1		2 q vns
63.6	64.1		0.5	80	F2, UC/LC	5-8mm mo	gouge, friable EQM with band of soft dark smeared massive mo along UC
		67.4		45	V1	tr mo, py	fine q vn, smeared mo, rare minor blebs py

Drill Hole :		DDH 11A-049				
		69.4	40	F	0.3mm mo	fracture coating, smeared metallic luster mo
		74.3	80	F	0.2mm mo	fracture coating, smeared metallic luster mo
		74.8		F	tr-0.1mm mo	fracture coating of streaks of smeared dull mo + streaks of carb
		77.6	85	V1	tr mo, py	fine q vn, smeared mo, minor blebs py
		77.9	85	V1	tr mo	fine q vn, smeared mo
		80.4	90	V1	tr mo	hairline smeared mo stringer
		80.6	35	F	0.1mm mo, tr hem	fracture coating, smeared dull mo + blebs smeared hem
		90.2	60	V2	tr mo, mag, py	fine mo + mag stringer, cut by carb vn @ 10 TCA
		90.8	30	V1, F	tr mo, hem , mag	half fractured along fine vn of smeared mo + hem + mag
		91.8	70	F	0.1mm mo	fracture coating smeared dull mo mixed with carb
		93.3	90	F	0.2-0.3mm mo	fracture coating smeared metallic luster mo
		94.7	80	F	tr-0.1mm mo	fracture coating, blebs metallic luster mo
		101.7	25	F	1-3mm mo	fracture coating, smeared dull dark soft mo
		102	70	V1	tr mo	fine q vn, smeared mo
		103.4		F	0.5mm mo	broken core with multi fracture coatings of blebs of dark dull smeared mo + chl
		104.6	35	F	0.4mm mo	fracture coating, smeared dull soft mo
		105	5	F	0.3mm mo	fracture coating, smeared dull mo
		105.8	45	F1	0.5mm mo	slickensided fracture coating, smeared metallic luster mo
		106.2	20	F	0.3mm mo	fracture coating, smeared dull mo
		106.7	90	V1	tr-0.1mm mo	3 parallel q vns, smeared mo
		107.1	60	F	0.3mm mo	fracture coating, metallic luster mo
		107.4	50	V1	tr mo	q vn, smeared mo
		107.6	50	F	0.3mm mo	fracture coating, smeared metallic luster mo
		107.7	20	F	0.5mm mo	fracture coating, smeared dull soft mo
		107.9	15	F	1mm mo	fracture coating, smeared dull soft mo
		108.2	45-75	V1	1mm mo	x-cut q vns with fine metallic luster mo stringers
		108.6	35	V1	tr mo, py	q vn, smeared mo, rare specks py
		109.3	30-40	V1	0.2-0.4mm mo	fine smoky q vns with smeared mo + partial fine metallic luster mo stringers
		111.3	70	V1	tr mo, 0.2% mag	pinch/swell q vn, smeared mo with hairline mag stringer

Drill Hole :			DDH 11A-049				
		112.1		50	F	tr-0.1mm mo	fracture coating with blebs smeared metallic luster mo
		112.7		75	V1	tr mo, mag, py	hairline mo + mag stringer
		113.5		25	V1	tr mo	fine q vn, smeared mo
		114.9		60	V1	tr mo	q vn, smeared mo
		115.3		45	V1	tr mo	hairline mo stringer
		115.8		80	V1	tr mo	fine q vn with specks metallic luster mo
		116.4		40	V1	tr mo, mag	fine mo + mag stringer
		117.2		50-55	V1	tr mo, mag	3 fine smeared mo stringers with rare minor blebs mag
		119.2		50	V1	tr-0.1mm mo, 0.2% mag, tr py	fine mag stringer with rare minor blebs metallic luster mo and rare minor blebs py
		120.5		75	F	0.4mm mo	fracture coating, smeared dark mo with carb vn
		120.9		35	V1	tr-0.1mm mo, 0.4% mag	parallel fine mo + mag stringers
		122.8		80	V1	0.1mm mo	smeared mo stringer with specks metallic luster mo
		123.5		55	F	1mm mo	fracture along carb vn with fine smeared metallic luster mo stringers along contacts
		124.4		60	F	0.4mm mo, tr py	fracture coating, smeared metallic luster mo with minor blebs py
		124.7		40	V1	tr mo, mag	2 parallel fine mo + mag stringers
		125.8		60	V1	tr mo, mag	fine smeared mo + mag
		127.3		60	V1	tr mo	smeared dull mo stringer
127.9	129.6		1.7	10	F	0.2mm mo	wavy fracture with patches of smeared dull mo
		130.9		80	V1	tr mo, mag	fine mo + mag stringer
		131.5		80	V2	tr mo, py	fine q vn, smeared mo, with rare blebs py, cut by fracture @ 40 TCA
		132		85	V1	tr mo	hairline mo stringer
		132.6		75	F	0.1mm mo	fracture coating with blebs metallic luster mo
		132.9		70-80	V1	0.2-0.4mm mo	fine smeared mo stringers with partial fine metallic luster mo stringers
		133.1		40	F	0.1mm mo	fracture coating with blebs smeared metallic luster mo
		133.5		75	F	tr mo	fracture coating, blebs smeared dull mo
		134.7		65	V1	tr mo	2 fine parallel q vns, smeared mo
137.8	138		0.2	75/55	V1, UC/LC		Apl vn
		142.3		70	F	tr mo	fracture coating, smeared dull mo with fine carb coating

Drill Hole :			DDH 11A-049				
		143		50	F	tr mo	fracture coating with bleb of smeared dull mo + fine cab coating
		143.3		50	V1	tr mo	q vn, smeared mo
		144		45	F	tr mo, mag, py	fracture with rare minor blebs metallic luster mo, + patches of mag + minor blebs py
		145		65	V1	tr mo	fine q vn, smeared mo
		145.1			V2	tr mo	partial hairline metallic luster mo stringer
		146.5		55	F	tr-0.1mm mo	fracture with blebs of metallic luster mo
147	147.1		0.1	65/60	V1, UC/LC	15-25mm mo	smoky q vn with smeared dark mo, diss specks of metallic luster, band of smeared dark mo, + hairline metallic luster mo stringers parallel to LC
		147.4		20	F	tr mo	fracture with streaks of smeared dull mo + streaks of carb
		148.2		80	F	tr mo, py	fracture coating, blebs smeared metallic luster mo + minor streaks py
		148.7		85	V1	tr mo, mag	hairline mo + mag stringer
		152.1		25	F	tr mo	fracture with rare bleb smeared metallic luster mo
		153.3			diss	0.1mm mo	patch of diss metallic luster mo in EQM
		154.5		50	V1	0.1-0.2mm mo	fine metallic luster mo stringer
		155		15	V2	tr mo	fine q vn, smeared mo
		155.2		45	F	tr mo, 0.2% py	fracture coating with blebs of smeared dull mo + fine layer diss py
		156.3		40, 10	F2	25-35mm mo	split bands of smeared dark soft massive mo with minor fragments of EQM
		156.7		55	F	0.1mm mo	fracture coating, smeared dull mo mixed with carb
		157.5		55, 45	V1	tr mo, 0.2% mag	2 sub-parallel mo + mag stringers
		158.3		40	F	tr mo	fracture with rare streaks metallic luster mo
		158.5		50	V1	tr mo, py	hairline q vn with smeared mo and rare tiny blebs py
		160.4		60	F	tr mo	fracture coating, smeared dull mo with 2mm carb coating
		161.5		65	F	tr-0.1mm mo	fracture coating, blebs metallic luster mo + fine coating of carb
		163.7		30	F	tr mo	fracture coating, smeared dull mo mixed with carb
		163.9		60	F	tr mo, 0.3% mag	fracture coating with smeared dark mo + mag

Drill Hole :			DDH 11A-049				
165.4	166		0.6		F2		gouge, ground-up soft EQM
		170.6		40	V1	tr mo	q vn, smeared mo + chl
		171.7		30	V1		8mm q vn
171.9	172.4		0.5	45/30	UC/LC		Apl
		173.2		30	V1	tr mo	3 parallel fine q vns, smeared mo with chl
		174.6		55	V1	tr mo	fine q vn, smeared mo
		176.3		15	F	0.5-1mm mo	fracture coating, smeared earthy luster soft mo
		176.5		55	V1	0.3mm mo	fine metallic luster mo stringers
176.6	177.8		1.2	55/75	F2	tr-0.2mm mo	gouge, soft ground-up fragments of EQM gouge, chloritic , minor blebs metallic luster mo
178.6	179.1		0.5	80/35	F2		gouge, friable EQM, chloritic
		180		55	V1	0.2mm mo	smeared dark mo stringer
		181.9		60	V1	tr mo, mag	fine q vn with hairline mo + mag stringer
		183.1		55	V1	0.1mm mo	fine dark smeared mo stringer
183.2	183.4		0.2	60	F2		minor friable chloritic gouge
		184.7		65	F	tr mo, hem	fracture coating, smeared dull mo + hem
		185.1		15	F	tr mo	smeared mo in microfracture
		186.1		50	F	0.3mm mo	fracture coating, smeared dark dull mo mixed with chl
		186.6		45	V1	0.3mm mo	band of dark smeared mo along UC of gouge
186.6	187		0.4	45/65	F2	8-15mm mo	friable chloritic gouge with veins of smeared dark mo near LC with smeared metallic luster mo along LC
		188.6		45	V1, F	2-3mm mo, tr py	fracture along q vn with multi fine metallic luster mo, rare blebs py
		188.9		70	V1	0.2mm mo	q vn with fine metallic luster mo stringer
		189.1		65	F	0.3mm mo	fracture coating, smeared dark dull mo
		189.2		65	V1	tr mo	fine smeared dark mo stringer
		189.7		70	V1	tr mo	hairline smeared mo stringer
		190.8		90	V1	tr mo	q vn, smeared mo
		191.1		70	V1	0.1mm mo	hairline metallic luster mo stringer
		192.6		75	V1	0.2-0.3mm mo, tr py	3 parallel fine smoky q vns with smeared mo, diss specks of metallic luster mo + tiny rare blebs py
		193.7		80	V2	0.1-0.2mm mo	fine q vn with hairline metallic luster mo stringer

Drill Hole :			DDH 11A-049				
		194.3		75	F	tr-0.1mm mo	fracture coating, blebs of smeared metallic luster mo + fine coating of chl + carb
		194.6		70	V1, F	1-3mm mo	fracture along q vn with multi fine metallic luster mo stringers + smeared soft earthy luster mo along fracture face
		195.5		85	V2	0.1-0.2mm mo	fractured 11mm q vn with hairline metallic luster mo stringers along contacts
		196.2		65	F	0.1mm mo, tr mag, tr py	fracture coating with blebs of metallic luster mo + blebs of mag and py
		197.1		40	V2	tr mo	fine smeared mo stringer
		197.2		65	F	0.5mm mo	fracture coating, smeared metallic luster mo
		197.4		70	F	0.1-0.2mm mo	fracture coating, smeared earthy luster mo
		198		10	V1	tr mo	fine q vn, smeared mo
		199.5		80	V1	tr mo	q vn, smeared mo
		200.2		85	F	0.1mm mo	fracture coating, smeared dull mo with rare minor blebs smeared metallic luster mo, smeared chl
		200.3		60	F	0.1mm mo	fracture coating, metallic luster mo
		202.3		65	V2	tr mo, mag	parallel fine mo + mag stringers
		203.5		80	V1	0.1-0.2mm mo	fine metallic luster mo stringer
		204.3		80	V2	tr mo	fine q vn, with minor blebs metallic luster mo
		205.2		40	V2	tr mo	q vn, smeared mo with rare specks metallic luster mo
		205.5		65	V2	tr mo	partial q vn with hairline metallic luster mo stringer
		205.9		75	F	0.3mm mo	q vn with fine metallic luster mo stringer
		206.3		50	F2	20-30mm mo	band of smeared dark earthy luster soft mo
		207.5		5	V2	tr mo, mag	fine mo + mag stringer
		207.8		65	F	tr mo	fracture with rare minor streaks metallic luster mo
		208.2		55	V1	tr mo	fine dark smeared mo stringer
		211.4		20	F	tr mo, hem	fracture coating of blebs of dark smeared mo + hem + carb
		212.5		60	F	tr mo	fracture with diss specks metallic luster mo
		213		65	F	0.2-0.3mm mo	fracture coating, smeared shinny metallic luster mo
		216.5		55	F	tr mo	fracture with minor blebs metallic luster mo

Drill Hole :			DDH 11A-049				
		216.7		70	V1	tr mo, mag	fine q vn with flakes metallic luster mo and partial hairline stringer of mag
		217.6		65	V1	0.1-0.2mm mo	fine q vn with hairline stringer metallic luster mo
		220		60	F	0.1mm mo	fracture coating, blebs smeared metallic luster mo
		224.2		40	F	0.1mm mo	fracture coating, patches metallic luster mo
224.3	267.4		43.1		F2		highly fracture fragmental core
		226.5		65	V2	tr mo, mag	hairline stringer of blebs of metallic luster mo + hairline mag
		227		55	V2	tr mo, mag	2 parallel partial fine mo + mag stringers
		234.2		45	V2	tr mo, mag	fine q vn, smeared mo, + blebs mag
		235.9		40	V2	tr mo	fine q vn, smeared mo
		237.5		35	V2	tr mo, mag	fine q vn, smeared mo, partial hairline mag stringer
		238.6		35	V1	tr-0.1mm mo	fine q vn, smeared mo
		444.4		45	V1	tr mo	fine q vn, smeared mo
		248.9		50	V1	0.1-0.2mm mo	q vn with blebs metallic luster mo
250.1	250.4		0.3	60	UC/LC		Apl vn
		256.7		40	F	1-2mm mo	parallel fracture coatings of smeared metallic luster mo
		257.2		45	V1	1mm mo, tr py	vn of dark smeared mo with rare tiny blebs py
		258.5			F	1mm mo	broken fracture coating of smeared dark metallic luster mo
		261.1		60	F	0.2mm mo, 0.2% py	parallel fracture with smeared dark dull mo + patches of smeared py
		264.5		75	V2	tr-0.1mm mo	partial q vn with tiny blebs of metallic luster mo
		265.7		15	F	tr mo, hem, mag	fracture coating, streaks of smeared mo + hem + mag, with fine carb coating
		267.2		65	F	1mm mo	fracture coating, smeared dark soft mo
		268.4		65	F	0.3mm mo	fracture coating, patches of smeared metallic luster mo
		268.9		50	F	0.1mm mo, tr py	fracture coating with blebs of smeared dull mo and rare tiny blebs py
271.6	272.9		1.3	80/90	UC/LC	3-6mm mo	Apl with 4 fractures @ 90 TCA with coatings of smeared dull mo mixed with carb + 3 fracture s @ 90 TCA with fracture coatings of smeared metallic luster mo

Drill Hole :			DDH 11A-049				
		273.9		30	F	tr-0.1mm mo, tr hem	fracture coating of smeared dull mo, streaks of hem and carb
274.1	274.5		0.4	90/70	F2	1-2mm mo	gouge, soft friable core with minor band of dark smeared mo along LC with q vn with fine metallic luster mo stringers along contacts along LC
		275.7		70	V2	0.1-0.2mm mo	partial stringer of dark smeared mo, cut by healed fracture @ 40 TCA
		276		30	F	tr mo, hem	fracture coating, streaks of smeared dull mo + hem
		277.4		20	F1	tr mo, hem	slickensided fracture with streaks of smeared dull mo + hem + carb
		277.7		40	F	tr mo, hem	slickensided fracture with streaks of smeared dull mo + hem + carb
		281		5	F	tr mo, 0.2% hem	wavy fracture with coating of smeared dull mo + hem + chl
281.6	283.1		1.5	5	V1	tr-0.1mm mo, 0.2% hem	wavy fine vein of smeared dull mo + hem + chl
		284.6		60	F	tr mo, hem	fracture with rare streaks smeared dull mo + hem
		284.8			F	tr mo, hem	fracture with streaks smeared dull mo + hem
		285.8		70	V1	tr-0.1mm mo	q vn, smeared mo
		286.4			F	tr mo	fracture coating of streaks of smeared dull mo + chl + carb in broken core
		289.2		80	F	0.1mm mo	partial fracture coating of blebs smeared metallic luster mo
		290.4		75	F	0.5mm mo	fracture coating, smeared dark metallic luster mo
		290.6		55	F	tr mo, 0.4% hem	fracture coating, smeared dull mo + hem
		291.4		80	F	1mm mo	fracture coating, smeared dark metallic luster mo
		294.2		55	V1	0.1-0.2mm mo	fine q vn with hairline metallic luster mo stringer along contact
		297		35	F	2-3mm mo	fracture coating, smeared dark metallic luster mo
		297.9		45, 60	V1	0.2-0.3mm mo	sub-parallel fine smeared dark mo stringers
		299		65	V2	0.1mm mo	partial fine q vn with partial hairline metallic luster mo stringers along contacts
		300.3		35, 5	V1	tr-0.1mm mo	x-cut hairline stringers of smeared dull mo + chl

Drill Hole :			DDH 11A-049				
300.8	301.9		1.1	40/70	F2	1-2mm mo	gouge, soft ground-up EQM with fine dark smeared mo stringers and smeared dark soft mo along LC
		302.5		50, 15	V1, F	0.5-1mm mo	fine metallic luster mo stringer -cutting fracture with smeared metallic luster mo coating
		303.4		60	F	1mm mo	fracture coating, smeared metallic luster
		303.7		30	F	0.4mm mo	fracture coating with blebs of smeared metallic luster mo
		304.4		50	V1	tr mo	fine q vn, smeared mo
		308.9		45	V1	tr-0.1mm mo	fine smeared dark mo stringer
		309		50	V1	tr mo	fine q vn with smeared mo
309.6	312		2.4	45/75	UC/LC	30-45mm mo	Apl, fracture with minor gouges, fine metallic luster mo parallel above UC, 25mm gouge along UC with smeared dark dull mo with bad of soft dull massive mo along lower contact of gouge, fracture coating of a layer of smeared dull soft mo, gouges with smeared dull mo, fracture coatings of smeared metallic luster mo
		314.7		85	F	0.2mm mo	fracture coating, smeared dull dark mo
		315		80	F	tr mo	fracture coating, blebs smeared dull mo
		315.6		70	F	0.4mm mo	fracture coating, smeared metallic luster mo
		316.2		70	F	tr mo, py	fracture coating with streaks of smeared dull mo and py with fine smeared layer of carb + chl
		316.4		65	F	1-1.5mm mo	fracture coating, smeared dark metallic luster mo + parallel partial fine smeared dark mo stringers
		317.5		20	F	0.3mm mo, tr py	fracture coating, smeared dull soft mo with rare minor blebs py + fine carb coating
		317.8		70	F	0.2mm mo	fracture coating, smeared metallic luster mo
		318.2		45, 30	F	0.5-1mm mo	sub-parallel fracture coatings smeared dark mo
		319.4		45	F	tr-0.1mm mo, tr py	fracture coating, smeared dull mo, diss specks py, smeared chl
		320.6		20	V1	0.1-0.2mm mo	parallel fine dark smeared mo stringers
321	326.8		5.8	40/55	F2, V1	60-90mm mo	soft friable with ground-up sections chloritic gouge with multi bands of smeared dark dull massive mo @ 30-85 TCA, fragments Apl, fragments of carb vns, vns of chlorite

Drill Hole :			DDH 11A-049				
		327.8		60	V1	tr mo	fine smeared dull mo + chl stringer
		328.8		80	V1	tr mo	partial fine smeared dull mo + chl stringer
		330.2		20	V1	tr-0.1mm mo	parallel fine smeared dull mo + chl stringers
		331.6		30	F1	tr mo, hem	slickensided fracture coating, steaks smeared mo + hem + chl
		333.2		80	V1		40mm Apl vn
		333.7		40	V1		40mm Apl vn
		334.5		80	F	0.5-0.8mm mo	fracture coating, smeared metallic luster mo
		334.6		40-80	V1	0.1-0.3mm mo	multi fine smeared fine dull mo + chl stringers
		335.6		60	V1	tr mo	fine smeared dull mo mixed with chl
		336		25	F	tr mo, 0.1% py	healed fracture with smeared dull mo + fine py stringer
		336.8		75	V1, F	2-4mm mo	band of: multi fine dark smeared mo stringers with rare specks py + fine metallic luster mo stringers + vns of carb + fracture coating of smeared metallic luster mo
337.6	337.8		0.2	60-80	V1	0.1-0.3mm mo	multi fine stringers of smeared dull mo + chl
		339.7		45	V1	tr-0.2mm mo	vn of smeared dull mo + chl
		340.7		65, 85	V1	0.1-0.3mm mo, tr py	2 fine smeared dull dark mo stringers with rare specks py
		342.3		35	F	tr mo	fracture coating with smeared mo + chl + carb
		345.3		30	Bx	tr mo	bx, fragments of EQM, with vns of smeared dull mo + chl
		347.5		60	V1	0.1-0.3mm mo	fine smeared dark mo stringer
		349.3			F	tr mo	smeared dark dull mo fracture coating in broken core
		351.6		65	F	tr mo	fracture coating, smeared dull mo mixed with chl
		352.1		70, 15	V1	tr mo	x-cut stringers of smeared mo + chl
		355.1		80	V2	tr -0.1mm mo	fine smeared dark dull mo stringer
355.5	362.1		6.6		F2		highly fractured, soft fragmental core
		358.8		30	F	tr mo, hem	fracture coating, smeared dull mo + hem + chl
		360		70	F	tr mo, hem	fracture coating, smeared dull mo + hem
		362			V2	tr mo	q vn in broken core with blebs smeared mo
362.3	362.6		0.3	45/35	V1, UC/LC	75-95mm mo	band of smeared dark soft massive mo with rare minor fragments of EQM
		363.3		75	V1	0.2-0.3mm mo	fine metallic luster mo stringer
		363.7		40	F	tr-0.1mm mo, tr py	fracture coating, patches smeared dull mo + diss minor blebs of py

Drill Hole :			DDH 11A-049				
		365		75	V2	tr mo	fine smeared dull mo stringer
		367.2		60	F	tr mo	fracture coating, blebs smeared dull mo
		368.8		70/90	F2		50mm gouge, sandy EQM
		371.1		70	F	tr mo	fracture coating, minor blebs of smeared dull mo mixed with chl
		371.2		50	F	0.1mm mo	fracture coating of smeared dull soft mo
		372		70, 75	V1	0.1-0.4mm mo	x-cut dull mo stringers mixed with chl
		373.6		40	F	0.1-0.2mm mo	fracture coating with patches of smeared metallic luster mo
		373.7		70	V1	0.3mm mo	q vn with fine metallic luster mo stringer
		376.2		75	F	tr mo, hem	fracture coating, smeared dull mo + hem + chl
		376.7		25	F	0.5mm hem	fracture coating of smeared hem
		378.1		10	V1	tr mo, 0.1% mag	q vn, smeared mo, minor blebs mag
		379.1		55	F	0.1-0.2mm mo	fracture coating, smeared metallic luster mo
		382.3		60	F	tr mo, hem	fracture coating, smeared dull mo + hem + chl
		383.7		45	F	1mm mo	fracture coating, smeared dark metallic luster mo
		385.2		50	F	tr mo	fracture coating, smeared dull mo + chl + carb
		388.5		85	V2	0.1mm mo	q vn with diss tiny blebs metallic luster mo
		389		40	F	tr mo, py	fracture coating, smeared dull mo + diss specks py
		389.8		35	F	tr mo	fracture coating, blebs smeared mo + fine carb coating
		393.9		50	F	tr mo	rare bleb smeared mo along fracture
394.7	401.9		7.2	35/40	B, UC/LC		basalt
		403		60	V2	tr mo	fine smeared dark mo stringer, cut by fractures @ 30 and 35 TCA
		404.8		75	V1	tr mo, py	q vn, smeared mo, rare specks metallic luster mo, minor blebs py
		405.2		70	V1	tr mo	fine smeared mo + chl vn
		405.7		50	V1	tr mo	smeared dull mo stringer
		407.7		65, 70, 55	V1	tr-0.1mm mo, tr py	3 fine q vns with rare blebs metallic luster mo, blebs py
		408.2		90	V1	0.5-1mm mo	fine metallic luster mo stringer
		411.1		75	V1	tr mo	fine q vn with rare flakes metallic luster mo
		411.7		55	F	tr mo, py	fracture with layer of smeared chl with smeared mo + rare specks py

Drill Hole :			DDH 11A-049				
		414.2		35	V1	0.1mm mo	parallel fine dark smeared mo stringers
		414.8		25	V1	tr-0.1mm mo	vn of smeared mo + chl
		417.2		75	V2	0.2mm mo	2 fine metallic luster mo stringers
		417.5		35	V1	tr-0.1mm mo	2 parallel smeared dark mo stringers
		418.8		35-55	V1	tr-0.1mm mo	branching smeared dull mo + chl
		419.5		30	V2	tr mo	hairline smeared dull mo stringer
		419.7		55	V1	tr mo	hairline smeared mo stringer
		420		55	V1	tr mo	hairline smeared dull mo stringer
		420.4		50, 55	V1	tr mo	3 x-cut hairline to fine smeared dull mo + chl stringers
		422.2		25	V1	tr mo	2 parallel smeared dark mo stringers
		423.3		25	Bx, V2		band of bx Apl
		423.6		50	F	tr mo	fracture coating, streaks of smeared dull mo + carb
		423.7		85	V1	tr mo, mag	hairline smeared mo + mag stringer
		424		45	V1	tr mo, py	parallel hairline dull smeared mo stringers with rare specks py
		424.3		40	F	tr mo	fracture coating, smeared dull mo + chl
		424.6		60	F	tr mo	fracture coating, smeared dull mo
		426.1		65	V1	tr mo	hairline stringer smeared mo
		426.9		70	F1	tr mo	slickensided fracture coating, streaks smeared mo + carb
		427.1		50	V1	tr mo	fine smeared mo + chl stringer
		427.3		40	F	tr-0.1mm mo	2 fracture coatings of smeared dull mo + chl
430.1	431.4		1.3	20-40	V1	0.1-0.3mm mo	section of core with multi x-cut fine smeared dull stringers
		432.2		35	V1	tr mo	x-cut hairline smeared mo stringers
		432.8		55	F	tr-0.1mm mo, tr hem	fracture coating of smeared dark mo + hem with parallel hairline smeared mo + hem stringers
		434.3		45	F	tr mo, py	fracture coating, rare minor blebs smeared mo with diss specks py
		435.9		30	F	tr mo	fracture coating, streaks of smeared dull mo + chl + carb
		436.6		35	F	tr mo	fracture coating, smeared bleb of dull mo + chl
		437.4		40	F	tr mo, hem	fracture coating, smeared dull mo + hem

Drill Hole :			DDH 11A-049				
		444.3		60	F, V1	0.2mm mo, 0.1% py	fracture along q vn with patches of smeared shinny metallic luster mo along fracture face with diss specks of py
		444.4		60	F2, V1	1mm mo	10mm minor gouge with bands of dark soft smeared mo along contacts
		444.5		65	F	0.2mm mo	fracture coating, smeared patches of metallic luster mo
		445		50	F	tr-0.1mm mo	fracture coating with streaks of smeared dull mo + carb
		446.2		35	V1	tr mo, py	fine q vn, smeared mo, rare specks py
		448.9		85, 10	V1, V2	tr mo	x-cut q vns, smeared mo
450.5	451.5		1	55-85	V1	tr-0.1mm mo	5 fine to 2mm q vns, smeared mo
		453.7		80	F1	tr mo	slickensided fracture with streaks smeared dull mo
		457.2		50	F	tr mo	fracture coating, blebs smeared dull mo mixed with chl
		458.5		45	V2	tr mo	fine q vn, smeared mo
		463.2		55	V1	0.1mm , tr py	q vn with diss blebs metallic luster mo, rare minor blebs of py
464	465.4		1.4	60/30	UC/LC	tr mo	section of A4/P2 altered core, soft, contains partial q vn with smeared mo and bands of smeared mo + chl
466.9	467		0.1	70	V1		vn of Apl
		649.8		55	V1	tr-0.1mm mo	fine dark smeared mo stringer
		650.8		60	V1	tr mo, mag	fine q vn with minor blebs of smeared dull mo + mag
		477.9		25	F	tr mo, hem	fracture coating, streaks of smeared dull mo + hem + carb
		480		45	F	tr mo	fracture coating, smeared dull mo + carb
		483.5		10	F	tr mo	fracture coating, smeared dull + carb + chl
		485.5		15	V1		15mm Apl vn
486	E.O.H.						

Endako Mines, Thompson Creek Mining Ltd.									Location		UTM NAD 83 Zone 10	Drill Co.	LDS Diamond Drilling				
Hole ID :	**11A-052**		Azimuth:		Cas/Rds	from(ft)	to(ft)	Easting			start date:	07-Dec				
Logged by:	K.Frank		Dip :		HQ	0		Northing			finish date:	14-Dec				
Sampled by:			Total Depth (ft):	1184	NQ			Elevation			date logged:					
Geotechnical				Lithology					Alteration			Notes:	Assay Data				
From	To	REC	RQD	From	To	Interval	LITHO	Litho	From	To	Type &		From	To	interval	Sample	
(ft)	(ft)	%	(in)	(ft)	(ft)	(ft)	Code	Modifier	(ft)	(ft)	Intensity	Comments	(ft)	(ft)	(ft)	Number	MoS2%
10	18	OVB		18	131.5	113.5	EQM		18	35.5	A1,P1	**casing 18ft**					
18	27	86	27	131.5	133.6	2.1	Apl		35.5	53.3	A2,P1						
27	37	101	20	133.6	137.8	4.2	EQM		53.3	97.7	A1-2,P1	***reads "mislatch, lost core"					
37	47	99	57	137.8	139.2	1.4	Apl		97.7	133.8	A2,P1	***at 967 ft****					
47	57	94	95	139.2	396.7	257.5	EQM		133.8	155.5	A1,P1						
57	67	100	97	396.7	396.8	0.1	EQM	Aplv	155.5	238.5	A1-2,P1						
67	77	101	94	396.8	421.8	25	EQM		238.5	241.5	A3,P1						
77	87	100	101	421.8	423.4	1.6	B		241.5	428.5	A1,P1						
87	97	104	103	423.4	446.4	23	EQM		428.5	442.1	A2-3,P1						
97	107	103	100	446.4	446.7	0.3	Apl		442.1	457.5	A1-2,P1						
107	117	101	15	446.7	576.9	130.2	EQM		457.5	510.6	A1,P1						
117	127	103	45	576.9	577.2	0.3	Apl		510.6	516.3	A2,P1						
127	137	100	14	577.2	584	6.8	EQM		516.3	540	A1,P1						
137	147	100	24	584	584.3	0.3	Apl		540	546.1	A2,P1						
147	157	104	28	584.3	595.8	11.5	EQM		546.1	562	A1-2,P1						
157	167	104	27	595.8	595.9	0.1	EQM	Aplv	562	609.8	A1,P1						
167	177	98	44	595.9	621.6	25.7	EQM		609.8	629.6	A1-2,P1						
177	187	100	65	621.6	621.9	0.3	Apl		629.6	735.3	A2,P1						
187	197	100	47	621.9	661.9	40	EQM		735.3	864.4	A1,P1						
197	207	101	32	661.9	662.4	0.5	Apl		864.4	952.7	A1-2,P1						
207	217	102	44	662.4	664.3	1.9	EQM		952.7	982.4	A1,P1						
217	227	100	61	664.3	664.6	0.3	Apl		982.4	986.5	A2,P1						
227	237	100	54	664.6	877.9	213.3	EQM		986.5	1023.9	A1,P1						
237	247	104	52	877.9	878.3	0.4	EQM	Peg	1023.9	1099.9	A1-2,P1						
247	257	100	65	878.3	885.1	6.8	EQM		1099.9	1184	A2,P1						
257	267	101	69	885.1	887.4	2.3	Apl										
267	277	98	84	887.4	970.3	82.9	EQM										

Endako Mines, Thompson Creek Mining Ltd.										Location		UTM NAD 83 Zone 10	Drill Co.	LDS Diamond Drilling				
Hole ID :	**11A-052**		Azimuth:		Cas/Rds	from(ft)	to(ft)	Easting			start date:	07-Dec						
Logged by:	K.Frank		Dip :		HQ	0		Northing			finish date:	14-Dec						
Sampled by:			Total Depth (ft):	1184	NQ			Elevation			date logged:							
Geotechnical				Lithology					Alteration			Notes:		Assay Data				
From	To	REC	RQD	From	To	Interval	LITHO	Litho	From	To	Type &			From	To	interval	Sample	
(ft)	(ft)	%	(in)	(ft)	(ft)	(ft)	Code	Modifier	(ft)	(ft)	Intensity	Comments		(ft)	(ft)	(ft)	Number	MoS2%
277	287	100	75	970.3	970.8	0.5	Apl											
287	297	101	86	970.8	974.3	3.5	EQM											
297	307	103	87	974.3	974.4	0.1	EQM	Aplv										
307	317	100	74	974.4	995.3	20.9	EQM											
317	327	102	86	995.3	999.1	3.8	QFP											
327	337	100	49	999.1	1014	14.9	EQM											
337	347	103	48	1014	1014.4	0.4	Apl											
347	357	98	33	1014.4	1049.4	35	EQM											
357	367	99	31	1049.4	1049.5	0.1	EQM	Aplv										
367	377	103	63	1049.5	1057.6	8.1	EQM											
377	387	102	54	1057.6	1058	0.4	Apl											
387	397	98	67	1058	1088.2	30.2	EQM											
397	407	102	43	1088.2	1093.3	5.1	QFP											
407	417	102	67	1093.3	1127.6	34.3	EQM											
417	427	101	53	1127.6	1128.1	0.5	Apl											
427	437	100	34	1128.1	1130	1.9	EQM											
437	447	102	29	1130	1133.1	3.1	Apl											
447	457	100	5	1133.1	1184	50.9	EQM											
457	467	102	58															
467	477	100	74															
477	487	99	52															
487	497	102	36															
497	507	103	53															
507	517	100	65															
517	527	96	16															
527	537	95	39															
537	547	104	58															

Endako Mines, Thompson Creek Mining Ltd.										Location		UTM NAD 83 Zone 10	Drill Co.	LDS Diamond Drilling				
Hole ID :	**11A-052**	Azimuth:		Cas/Rds	from(ft)	to(ft)				Easting			start date:	07-Dec				
Logged by:	K.Frank	Dip :		HQ	0					Northing			finish date:	14-Dec				
Sampled by:		Total Depth (ft):	1184	NQ						Elevation			date logged:					
Geotechnical				Lithology						Alteration		Notes:		Assay Data				
From	To	REC	RQD	From	To	Interval	LITHO	Litho		From	To	Type &		From	To	interval	Sample	
(ft)	(ft)	%	(in)	(ft)	(ft)	(ft)	Code	Modifier		(ft)	(ft)	Intensity	Comments	(ft)	(ft)	(ft)	Number	MoS2%
547	557	100	36															
557	567	102	64															
567	577	101	35															
577	587	101	49															
587	597	98	66															
597	607	100	75															
607	617	101	77															
617	627	100	63															
627	637	100	63															
637	647	99	56															
647	657	97	61															
657	667	101	26															
667	677	78	47															
677	687	76	18															
687	697	86	4															
697	707	98	48															
707	717	99	11															
717	727	98	74															
727	737	107	52															
737	747	97	51															
747	757	100	50															
757	767	100	39															
767	777	100	26															
777	787	97	19															
787	797	103	59															
797	807	100	31															
807	817	98	45															

Endako Mines, Thompson Creek Mining Ltd.										Location		UTM NAD 83 Zone 10	Drill Co.	LDS Diamond Drilling				
Hole ID :	**11A-052**	Azimuth:		Cas/Rds	from(ft)	to(ft)			Easting				start date:	07-Dec				
Logged by:	K.Frank	Dip :		HQ	0				Northing				finish date:	14-Dec				
Sampled by:		Total Depth (ft):	1184	NQ					Elevation				date logged:					
Geotechnical				Lithology					Alteration			Notes:		Assay Data				
From	To	REC	RQD	From	To	Interval	LITHO	Litho	From	To	Type &			From	To	interval	Sample	
(ft)	(ft)	%	(in)	(ft)	(ft)	(ft)	Code	Modifier	(ft)	(ft)	Intensity	Comments		(ft)	(ft)	(ft)	Number	MoS2%
817	827	97	44															
827	837	100	18															
837	847	102	17															
847	857	98	24															
857	867	91	16															
867	877	78	23															
877	887	102	14															
887	897	76	37															
897	907	100	56															
907	917	103	61															
917	927	94	14															
927	937	89	58															
937	947	102	60															
947	957	100	46															
957	967	41**	9															
967	977	103	33															
977	987	103	50															
987	997	94	42															
997	1007	80	33															
1007	1017	95	37															
1017	1027	100	54															
1027	1037	99	64															
1037	1047	99	60															
1047	1057	84	28															
1057	1067	87	25															
1067	1077	98	40															
1077	1087	89	22															

Endako Mines, Thompson Creek Mining Ltd.									Location		UTM NAD 83 Zone 10	Drill Co.	LDS Diamond Drilling				
Hole ID :	**11A-052**		Azimuth:		Cas/Rds	from(ft)	to(ft)	Easting				start date:	07-Dec				
Logged by:	K.Frank		Dip :		HQ	0		Northing				finish date:	14-Dec				
Sampled by:			Total Depth (ft):	1184	NQ			Elevation				date logged:					
Geotechnical				Lithology					Alteration			Notes:		Assay Data				
From	To	REC	RQD	From	To	Interval	LITHO	Litho	From	To	Type &			From	To	interval	Sample	
(ft)	(ft)	%	(in)	(ft)	(ft)	(ft)	Code	Modifier	(ft)	(ft)	Intensity	Comments		(ft)	(ft)	(ft)	Number	MoS2%
1087	1097	82	0															
1097	1107	96	28															
1107	1117	62	17															
1117	1127	96	39															
1127	1137	104	13															
1137	1147	100	27															
1147	1157	100	9															
1157	1167	106	30															
1167	1177	100	33															
1177	1184	100	4															
EOH																		

Drill Hole :	11A-052

Structure and Mineralization							
From (ft)	To (ft)	Depth (ft)	width (ft)	angle to core axis	Structure Code	Mineralization	Comments
		29.4		70	V1	1-2mm mo	3mm wide mo qrtz vein
31.8	32.6		0.8		F2		blocky gouge
36.2	37.2		1		F2	5mm mo? Clay	potential mo with clay in clay gouge, unsure of content, 2mm wide mo clay seam at lower edge
38.5	38.6		0.1		F2	3-4mm mo, clay	small gouge with mo rich clay
		40.9		62	V1	1-2mm mo	3mm wide mo qrtz vein
43.1	43.9		0.8		F2		
		44.3		47	V1	2-3mm mo	6mm wide mo qrtz ribbon vein
47.6	49.1		1.5		F,V1	10mm mo	three 2-5mm wide mo qrtz veins, two fractures with lustrous mo on faces
49.6	53.9		4.3		F2,F	2mm mo, clay	mo and clay on fracture face at 50.1 ft in blocky gouge
55.9	58.9		3		F2		blocky gouge
66.1	68.1		2		F2		blocky gouge
		74.9		45	V1	tr mo, mag	1mm wide mag vein with tr mo
		76.7		55	F	1mm mo, clay	mo rich clay on fracture face
		81.1		60	F	1mm mo, clay	mo rich clay on fracture face
81.1	98.3		17.2		F		section very fractured, appears to be barren of mo
100.8	100.9		0.1		F1	2-3mm mo, clay	mo with clay in clay gouge
		101.2		68	V1	1-2mm mo	3mm wide mo qrtz vein
		101.9			F1	tr mo, chl, cla	chl/clay/tr mo shear fracture
102.8	104.3		1.5		F2,V1	2-3mm mo	clay gouge with strongly altered qrtz mo vein through gouge
		104.6			V1,F1	5-6mm mo	10-12mm wide mo qrtz vein, has been strongly sheared
		105.5		52	V1	2-3mm mo	6mm wide mo qrtz ribbon vein
106.3	107.8		1.5		V1,F	10-15mm mo	heavily fractured core with stockwork of mo veins and fractures throughout section, core is
							slightly P2 altered
		108.4		67	V1	1-2mm mo	2mm wide mo qrtz vein
		108.7		70-80	V1	5-6mm mo	two parallel mo qrtz veins 8-11mm wide
		110.3		63-75	V1	4-8mm mo	four parallel qrtz mo veins from 1-5mm wide
		110.9		70	V1,V2	2-4mm mo	two parallel 5mm wide mo qrtz veins, one is only partial
111.4	112.9		1.5		F2		clay gouge
113.6	114.6		1		F2,V1	10-12mm mo, clay	clay gouge with altered mo qrtz vein at upper edge, surrounding clay is mixed with mo,
							lower half of gouge appears barren
		118.1		63	V1	1-2mm mo	2mm wide mo qrtz vein
		119.5		62	F	3mm mo, clay	5mm of mo rich clay in fracture
		120.3		86	V1	2mm mo, Py	4mm wide mo qrtz vein, coarse Py on intersecting fractures
		120.9		38	F	2-3mm mo, Py	lustrous metallic mo on fracture face with dss fine grained Py

Drill Hole :		11A-052					
Structure and Mineralization							
From (ft)	To (ft)	Depth (ft)	width (ft)	angle to core axis	Structure Code	Mineralization	Comments
		122.1		53	V1	3-4mm mo	6mm wide mo qrtz vein, with intersecting mo stringer
		123.4			V1,F1	5mm mo	20mm wide mo vein, has been strongly sheared
124.1	125		0.9		F2	10mm mo	clay gouge, top of gouge is a rich mo/clay mixture, lower half is strongly chloritized
125.5	126.3		0.8		F2	2-3mm mo, clay	clay gouge with 3mm wide band of mo/clay running through clay gouge
		126		63	V1	1-2mm mo	4mm wide mo qrtz vein
		126.3		55	V1	1-2mm mo	4mm wide mo qrtz vein
		127.2		65	V1	2-3mm mo	6mm wide mo qrtz vein
133.3	134.2		0.9		F2	1-2mm mo, clay	clay gouge, some mo with clay in gouge
		134.2		55	V1	5-6mm mo	15mm wide mo qrtz ribbon vein at lower seam of clay gouge
		143.1		63	V1	tr mo, mag	1mm wide mag vein with tr mo
		149.2		81	V1	1mm mo	1mm wide mo qrtz vein
156.1	158.4		2.3		F2		
		164.1		83	F	1mm mo, clay	mo and clay on fracture face
		175.2		72	V1	tr mo, mag	4mm wide qrtz mag vein with tr mo
		189.8		81	F	tr mo, mag, Py	mag on fracture with tr mo and Py
		190.6		67	V1	1mm mo, Py	1mm wide mo vein with tr Py
		210.4		30	F	1-2mm mo, clay	mo rich clay on fracture face
		215.6		77	V1	1mm mo	1mm wide mo vein
		217.6		68	V1	10mm mo, cal, chl	70mm wide mo qrtz ribbon vein, largely replaced with calcite and slightly chloritized,
							several lustrous mo laminations
		218.2		50	V1	1mm mo	1mm wide mo vein
		221.1		70	V1	1mm mo	1mm wide mo qrtz vein
				72	V1	10-15mm mo, clay	50mm wide mo qrtz ribbon vein, several lustrous mo laminations throughout, small gap of mo
							rich clay
		227		31	F	1-2mm mo, clay	very mo rich clay covering fracture face
237	237.1		0.1		F2	3-4mm mo, clay	clay gouge with mo rich clay seams at upper and lower edges
237.1	238.5		1.4		F1, V1	3-5mm mo, cla, chl	slightly sheared and chloritized section with several altered qrtz veins, mo laminations
							follow qrtz mineralization
238.5	240.4		1.9		F2		clay gouge, barren
240.4	240.7		0.3		F2	10-15mm mo?, clay	clay gouge continues, filled with very black mo rich clay
241.6	242.2		0.6		V1	5-7mm mo	six mo qrtz vein 1-5mm wide
		243.5		65	V1	1-2mm mo	4mm wide mo qrtz vein
		259.6		38	F	1-2mm mo, clay	fracture with mo rich clay on face

Drill Hole :	11A-052

Structure and Mineralization							
From (ft)	To (ft)	Depth (ft)	width (ft)	angle to core axis	Structure Code	Mineralization	Comments
		264.6		67	F	tr mo, chl, clay	tr mo with chl and clay
		274.9		64	V1	tr mo, mag	5mm wide qrtz mag vein with tr mo
		282.4		78	V1	1mm mo	1mm wide mo qrtz vein
		292.6		60	V1	tr mo, mag	1mm wide mag vein with tr mo
		296.6		33	F1	tr mo, Py, clay	fine grained Py with clay and tr mo? On shear fracture
		307.6		70	V1	2mm mo, mag, cal	two 1mm wide mo mag vein with minor calcite, mo is very lustrous
		308.6		73	V1	3mm mo	7mm wide mo qrtz vein
		310.4		65	V1	1-2mm mo, Py	3mm wide mo qrtz vein with coarse Py along vein
		311.5		77	F	1mm mo	very lustrous mo on fracture face
		314.3		78	F	1mm mo, mag	lustrous mo on fracture with mag
		318.9		55	F	1-2mm mo	lustrous mo on fracture
		325.1		64	V1	1-2mm mo, cal	3mm wide vein with calcite mineralization
		327.6		88	V1	2-3mm mo, Py	3mm wide mo vein with coarse dss Py
327.9	328.7		0.8		F1	4-6mm mo, clay	four 1-2mm wide shear fractures filled with rich mo/clay
		330.4		58	F	1-2mm mo, clay	very lustrous mo on fracture face with small amount of clay
		332		60	F	1-2mm mo, cal	lustrous mo on fracture with tr cal
		335.4		60	F	1-2mm mo, clay	very mo rich clay filling fracture
337.2	337.5		0.3		F	10-15mm mo, clay	three fractures in section of core, all with very mo rich clay
		340.2		68	V1	tr mo, mag	1mm wide mag qrtz vein with tr mo
		344.4		51	V1	tr mo, mag	5mm wide mo/qrtz/mag vein
		346.6		58	V1	1mm mo, mag	3mm wide mo qrtz vein with mag
350	352.4		2.4		F2,F	1-2mm mo	lustrous mo on fracture face in blocky gouge
		353.1		62, 50	V1	3-4mm mo	two mo qrtz veins, 2-4mm wide
		355.3		62	V1	20mm mo	50mm wide mo qrtz ribbon vein, mo laminations throughout vein, very lustrous and metallic
355.5	356.4		0.9		F2		clay gouge
		356.5		40	F1	2-3mm mo	two intersecting mo shear fractures
		359.8		44	V1	1-2mm mo	30mm wide qrtz vein with two 1mm wide mo laminations
359.9	361		1.1		F2		clay gouge
		362.3		45	F	2-3mm mo, clay	very mo rich clay filling fracture
		364.5		33	V1	3-5mm mo	5mm wide mo qrtz vein, mo is very high grade/metallic
		365.1		50	V1	3mm mo	6mm wide mo qrtz vein
366.5	367.2		0.7	58	V1	10mm mo	lustrous mo laminations/veins/fractures through qrtz vein (entire section is one large qrtz vein)
		368.9		32	F	0.5mm mo	lustrous mo grains sprinkled on fracture face

Drill Hole :	11A-052

Structure and Mineralization							
From (ft)	To (ft)	Depth (ft)	width (ft)	angle to core axis	Structure Code	Mineralization	Comments
		376.5		30, 45	V1,F	10mm mo	8mm wide mo qrtz vein with calcite lined with mo rich clay at 45, intersected by 3mm wide
							mo qrtz vein at 30, and an intersecting mo covered fracture
		380.4		27	F	tr mo	tr mo on fracture face
403.8	405.6		1.8		F2,F	2-3mm mo	lustrous mo on two fractures in blocky gouge
		408.6		50	V1	mag, tr mo	2mm wide qrtz mag vein with tr mo
		409.4		48	V1	2-3mm mo	3mm wide mo qrtz vein, metallic mo blebs along vein
		427.1		47	V1	1mm mo	1mm wide mo vein
		430.2		60	V1	1-2mm mo	3mm wide mo qrtz vein
		430.8		40	F	2-3mm mo	very metallic lustrous mo coating fracture face, surrounding core is very chloritized
430.8	434.5		3.7			chl, clay	core is very strongly chloritized, and altered, appears barren
437.6	440.7		3.1		F2	2-3mm mo, clay	clay gouge, small amount of mo with clay at lower edge of gouge
		452.3		48	F	1-2mm mo, clay	mo and clay on fracture face
454.4	457.2		2.8		F2,F	2-3mm mo, clay	mo with clay on two fractures in blocky gouge
		457.8			F1	1-2mm mo, clay	mo/clay shear fracture
		459.5		70	F	1-2mm mo	lustrous mo covered fracture
		467.8		63	V1	tr mo, mag	1mm wide mag vein with tr mo
		478.3		50,60,70	V1	10mm mo	three mo qrtz veins, 2,3, and 20mm wide. The large vein contains large amount of high grade mo
		486.2		87	V1	tr mo	2mm wide mo qrtz vein
		489.1			V1	1mm mo	1mm wide mo vein
		489.9		62	V1	1mm mo	1mm wide m qrtz vein
		501.5		57	F	1-2mm mo, chl, clay	lustrous mo with clay and chl on fracture
513.1	516.3		3.2		F2,F1	50-70mm mo??? More...	clay gouge/shear zone, upper half contains several mo qrtz veins which have been strongly
							sheared, from 515.1-516.3 is a gouged section of mo with calcite, very high % of mo to
							calcite, mo appears high grade/rich throughout
523.9	525		1.1		F2,F	1-2mm mo	lustrous mo on fractures in blocky gouge
		540		67	V1	2-3mm mo, clay	3mm wide mo qrtz vein lined with mo rich clay
540.7	541.3		0.6		F1,V1	5-10mm mo, chl, clay	4-5 1mm wide mo/clay shear fractures, 10-15mm wide mo qrtz vein heavily sheared in section
542.8	543.1		0.3		F2	10-20mm mo, clay	clay gouge completely filled with black mo rich clay
543.6	543.9		0.3		F2,V1	2-3mm mo, clay	clay gouge with sheared/altered mo qrtz vein running through gouge
		544.2		70	V1	3-4mm mo, calcite	12mm wide mo qrtz vein with minor calcite mineralization
543.4	545.6		2.2		F2	Py, chl	clay gouge, strongly chloritized with Py grains dss throughout
552	552.3		0.3		F2	3-4mm mo, clay	clay gouge with 10mm wide mo rich clay seam at lower edge of gouge
		560.1			F1	2-3mm mo, chl, clay	two mo/chl intersecting shear fractures

Drill Hole :		11A-052					
Structure and Mineralization							
From (ft)	To (ft)	Depth (ft)	width (ft)	angle to core axis	Structure Code	Mineralization	Comments
		564.9		60	V1	1mm mo, mag	2mm wide mo qrtz mag vein
572.1	572.6		0.5		F2,V1	2-3mm mo	two fractured mo qrtz veins in gouge
581.9	582.6		0.7		F1	5mm mo, clay	shear zone with 9mm wide mo rich clay seam at lower edge of shear zone
		583.3		22	V1	5-10mm PY	intense massive sulphide mineralization along a 12mm wide qrtz vein
598.5	600.3		1.8		F,F1	2-3mm mo, chl, clay	three fractures with small amount of mo on each, with chl and clay, core is slightly sheared
601.9	603.1		1.2		F2,F		block gouge
		610.5		38	F	tr mo, chl, clay	tr mo on fracture face with chl and clay
614.5	614.8		0.3		F2		gouge
		615.9		34	V1	mag, Py	30mm wide qrtz mag vein with minor Py along vein,
		624.9		30	V1		12mm wide mo qrtz vein, altered and mineralized with calcite, bx texture is seen with mo/clay
							matrix, as well as a caclite matrix in some portions of vein. Vein is lined with 2-3mm of mo
							rich clay
		630.4		58	V1	5mm mo	very lustrous metallic mo laminations in a 6mm wide mo qrtz vein
634.8	635.7		0.9		F2		
638.2	639		0.8		F2		
		647.2		66	F	tr mo, mag	tr mo with mag on fracture
		648.6		52-55	F	4-5mm mo, clay	three intersecting mo fractures filled with mo rich clay
649.2	650.1		0.9		F2,F	5mm mo, clay	blocky gouge with mo/clay on fractures
		670.9		28	V1	1mm mo	4mm wide mo qrtz vein
674.5	675.3		0.8		F2		
680.6	681.8		1.2		F2		
689.3	690.1		0.8		F2		
705.6	706		0.4		F2		clay gouge
706	716.4		10.4		F1,F	mag, chl, clay	stongly fractured section, slightly sheared, shear fractures thoughout, appears barren of mo
717	717.4		0.4		F2		clay gouge
		735.6			F1,V1	5-10mm mo, chl, clay	60mm wide mo/qrtz/smokey qrtz vein, lined with mo rich clay, has been slightly sheared
		762.4		70	V1	2-3mm mo	6mm wide mo qrtz vein
		770.3		75	F	1mm mo	lustrous mo on fracture face
783.4	783.7		0.3		F2		clay gouge
		792.3		67	F	tr mo, tr Py, cal	fracture with tr lustrous mo, tr Py and calcite
		795.2		55	F	1mm mo, clay	1mm mo with clay on fracture
797.5	798.4		0.9		F	1-2mm mo	lustrous mo on fractures in blocky gouge

Drill Hole :	11A-052

Structure and Mineralization							
From (ft)	To (ft)	Depth (ft)	width (ft)	angle to core axis	Structure Code	Mineralization	Comments
810.7	812.8		2.1		F2		
827.9	828.5		1.5		F1	chl, clay	shear zone, chloritized, appears barren
		838.8		65	V1	tr mo	7mm wide qrtz vein with tr metallic mo
840.2	842.3		2.1		F2,F	2mm mo	very rich mo on fracture in blocky gouge
845.6	846.7		1.1		F2		blocky gouge
876.3	876.5		0.2		F2	tr mo? Clay	clay gouge, may be tr mo along upper seam with clay
904.3	905.7		1.4		F1	chl, clay	shear zone, heavily chloritized
		975.7		62	F,Dss	2-3mm mo, Tr Py	lustrous mo on fracture face with tr Py, mo grains dss in core surrounding fracture, follows small
							envelope of P2 alteration
		976.7			DSS	tr mo	tr dss mo bleb in core
		978.6			DSS	tr mo	tr dss mo blebs in core
		980.8			DSS	tr mo	tr dss mo blebs in core
983.2	985.2		2			chl	stongly chloritized section of core
995.3	999.1		3.8		F,V1	carbonate	heavily fractured QFP, fractures and veins have strong carbonate mineralization
		1010.1			F	2-3mm mo, chl	strongly chloritized mo mineralized disc in fractured core
1014.1	1015.7		1.7		F2,F		blocky gouge
		1022.5		74	F	1mm mo, chl	mo on fracture face with chl
1026.3	1026.5		0.2		F2		clay gouge
1029.4	1029.7		0.3		F2		clay gouge
1023.2	1023.8		0.6		F2		
1039	1039.3		0.3		F2		clay gouge
1041.6	1041.7		0.1		F2	1mm mo, clay	clay gouge with 3mm wide band of mo/clay at lower seam
1045.4	1046.2		0.8		F2		clay gouge
1049.9	1051.6		1.7		F2,F		blocky gouge
1055.6	1056.3		0.7		F2		clay gouge
1088.2	1093.3		5.1		F, V1	cal, clay	QFP, heavily fractured with calcite veins and fractures throughout, Fractured Qrtz vein at lower edge
1104.4	1105.6		1.1		F2,F		blocky gouge
1106.8	1108.6		1.8		F2, F		blocky gouge
1110.4	1112.1		1.7		F2		
1119.7	1120.6		0.9		F2		clay gouge
1120.6	1130		9.4		F1		core is lightly sheared, appears barren of mo
		1137.6			F1	1mm mo	1mm wide mo shear fracture
		1139.5		40	F	tr mo? Chl, clay	fracture covered with chl/clay, may be tr mo

Drill Hole :		11A-052					
Structure and Mineralization							
From	To	Depth	width	angle to	Structure	Mineralization	Comments
(ft)	(ft)	(ft)	(ft)	core axis	Code		
		1147.5		30	F1	tr mo, chl	slicken fracture with tr mo grains and chl
		1163.3			DSS	1mm mo	lustrous metallic dss mo grains
1163.3	1175.8		12.5		F1		core is lightly sheared, appears barren of mo

Appendix 7
Drill Hole Assay List

11A-049

11A-052

Company: Endako Mines

% MoS2

Drillhole, Survey and Assay 2011 - Denak Extension

Drillhole Name: 11A-049

Type:		**Location:**	(19694.99, 39050.65, 2951.64)
Area:		**Length:** 486.00	**Unit:** Foot
Coordinate system:	Master	**Date:**	
Comment:			

Drillhole Surveys

Depth	Azimuth	Dip
0.00	0.00	-90.00

Coverage: Assays; Sample Program: Original

From - To	MoS2
10.0 - 17.0	0.2130
17.0 - 27.0	0.0140
27.0 - 37.0	0.0100
37.0 - 47.0	0.0170
47.0 - 57.0	0.0010
57.0 - 67.0	0.0120
67.0 - 77.0	0.0010
77.0 - 87.0	0.0010
87.0 - 97.0	0.0010
97.0 - 107.0	0.0210
107.0 - 117.0	0.0530
117.0 - 127.0	0.0070
127.0 - 137.0	0.0240
137.0 - 147.0	0.0040
147.0 - 157.0	0.1300
157.0 - 167.0	0.0050
167.0 - 177.0	0.0220
177.0 - 187.0	0.0240
187.0 - 197.0	0.0380
197.0 - 207.0	0.0400

From - To	MoS2
207.0 - 217.0	0.0040
217.0 - 227.0	0.0100
227.0 - 237.0	0.0030
237.0 - 247.0	0.0070
247.0 - 252.0	0.0060
252.0 - 257.0	0.0540
257.0 - 262.0	0.0180
262.0 - 267.0	0.0010
267.0 - 277.0	0.0250
277.0 - 287.0	0.0030
287.0 - 297.0	0.0050
297.0 - 307.0	0.0360
307.0 - 310.0	0.0420
310.0 - 313.0	0.3300
313.0 - 317.0	0.0560
317.0 - 321.0	0.0180
321.0 - 327.0	0.1480
327.0 - 337.0	0.1390
337.0 - 347.0	0.0080
347.0 - 357.0	0.0020
357.0 - 361.0	0.0020
361.0 - 363.0	0.2320
363.0 - 367.0	0.0040
367.0 - 377.0	0.0010
377.0 - 387.0	0.0100
387.0 - 397.0	0.0020
397.0 - 407.0	0.0010
407.0 - 417.0	0.0120
417.0 - 427.0	0.0010
427.0 - 437.0	0.0010
437.0 - 447.0	0.0010
447.0 - 457.0	0.0010
457.0 - 467.0	0.0030
467.0 - 477.0	0.0010
477.0 - 486.0	0.0010

Hole:	Tag:	MoS2 (%)	From:	To:	Detail:
11A-049	110498	0.213	10	17	case to 10
11A-049	110499	0.014	17	27	
11A-049	110500	0.019	17	27	dup of 110499
11A-049	110601	0.01	27	37	
11A-049	110602	0.017	37	47	
11A-049	110603	<.002	47	57	
11A-049	110604	0.012	57	67	
11A-049	110605	<.002	67	77	
11A-049	110606	<.002	77	87	
11A-049	110607	<.002	87	97	
11A-049	110608	0.021	97	107	
11A-049	110609	0.053	107	117	
11A-049	110610	<.002			blank
11A-049	110611	0.007	117	127	
11A-049	110612	0.024	127	137	
11A-049	110613	0.004	137	147	
11A-049	110614	0.13	147	157	
11A-049	110615	0.005	157	167	
11A-049	110616	0.022	167	177	
11A-049	110617	0.024	177	187	
11A-049	110618	0.038	187	197	
11A-049	110619	0.04	197	207	
11A-049	110620	0.004	207	217	
11A-049	110621	0.034			LG std.
11A-049	110622	0.01	217	227	
11A-049	110623	0.003	227	237	
11A-049	110624	<.002			blank
11A-049	110625	0.007	237	247	
11A-049	110626	0.006	247	252	whole core
11A-049	110627	0.011	247	252	dup of 110626
11A-049	110628	0.054	252	257	whole core
11A-049	110629	0.018	257	262	whole core
11A-049	110630	<.002	262	267	whole core
11A-049	110631	0.025	267	277	
11A-049	110632	0.003	277	287	
11A-049	110633	0.005	287	297	
11A-049	110634	<.002			blank
11A-049	110635	0.036	297	307	
11A-049	110636	0.042	307	310	whole core
11A-049	110637	0.33	310	313	whole core
11A-049	110638	0.056	313	317	whole core
11A-049	110639	0.018	317	321	whole core
11A-049	110640	0.148	321	327	whole core
11A-049	110641	0.139	327	337	
11A-049	110642	0.008	337	347	
11A-049	110643	0.002	347	357	

11A-049	110644	0.106			HG std.
11A-049	110645	0.002	357	361	
11A-049	110646	0.232	361	363	
11A-049	110647	0.004	363	367	
11A-049	110648	<.002	367	377	
11A-049	110649	0.01	377	387	
11A-049	110650	0.002	387	397	
11A-049	110651	<.002	397	407	
11A-049	110652	0.012	407	417	
11A-049	110653	<.002	417	427	
11A-049	110654	<.002	427	437	
11A-049	110655	<.002	437	447	
11A-049	110656	<.002			blank
11A-049	110657	<.002	447	457	
11A-049	110658	0.003	457	467	
11A-049	110659	<.002	467	477	
11A-049	110660	<.002	477	486	eoh

Company: Endako Mines

% MoS2

Drillhole, Survey and Assay 2011 - Denak Extension

Drillhole Name: 11A-052

Type:		**Location:**	(19052.87, 38012.54, 2946.20)
Area:		**Length:**	1184.00 **Unit:** Foot
Coordinate system:	Master	**Date:**	
Comment:			

Drillhole Surveys

Depth	Azimuth	Dip
0.00	0.00	-90.00

Coverage: Assays; Sample Program: Original

From - To	MoS2
18.0 - 27.0	0.0110
27.0 - 37.0	0.0230
37.0 - 47.0	0.0370
47.0 - 57.0	0.0370
57.0 - 67.0	0.0110
67.0 - 77.0	0.0110
77.0 - 87.0	0.0080
87.0 - 97.0	0.0090
97.0 - 107.0	0.0320
107.0 - 117.0	0.0870
117.0 - 127.0	0.0950
127.0 - 137.0	0.0350
137.0 - 147.0	0.0100
147.0 - 157.0	0.0120
157.0 - 167.0	0.0060
167.0 - 177.0	0.0090
177.0 - 187.0	0.0060
187.0 - 197.0	0.0080
197.0 - 207.0	0.0070
207.0 - 217.0	0.0080

From - To	MoS2
217.0 - 227.0	0.0520
227.0 - 237.0	0.0090
237.0 - 247.0	0.0670
247.0 - 257.0	0.0080
257.0 - 267.0	0.0100
267.0 - 277.0	0.0100
277.0 - 287.0	0.0150
287.0 - 297.0	0.0120
297.0 - 307.0	0.0100
307.0 - 317.0	0.0220
317.0 - 327.0	0.0200
327.0 - 337.0	0.0290
337.0 - 347.0	0.0420
347.0 - 357.0	0.1100
357.0 - 367.0	0.0650
367.0 - 377.0	0.0280
377.0 - 387.0	0.0150
387.0 - 397.0	0.0110
397.0 - 407.0	0.0120
407.0 - 417.0	0.0240
417.0 - 427.0	0.0080
427.0 - 437.0	0.0180
437.0 - 447.0	0.0100
447.0 - 457.0	0.0060
457.0 - 467.0	0.0120
467.0 - 477.0	0.0120
477.0 - 487.0	0.0860
487.0 - 497.0	0.0110
497.0 - 507.0	0.0110
507.0 - 517.0	0.1670
517.0 - 527.0	0.0190
527.0 - 537.0	0.0120
537.0 - 547.0	0.2060
547.0 - 557.0	0.0230
557.0 - 567.0	0.0150
567.0 - 577.0	0.0140

From - To	MoS2
577.0 - 587.0	0.0100
587.0 - 597.0	0.0140
597.0 - 607.0	0.0090
607.0 - 617.0	0.0070
617.0 - 627.0	0.0070
627.0 - 637.0	0.0660
637.0 - 647.0	0.0070
647.0 - 657.0	0.0170
657.0 - 667.0	0.0060
667.0 - 677.0	0.0070
677.0 - 687.0	0.0070
687.0 - 697.0	0.0080
697.0 - 707.0	0.0060
707.0 - 717.0	0.0060
717.0 - 727.0	0.0080
727.0 - 737.0	0.0110
737.0 - 747.0	0.0050
747.0 - 757.0	0.0080
757.0 - 767.0	0.0110
767.0 - 777.0	0.0060
777.0 - 787.0	0.0050
787.0 - 797.0	0.0080
797.0 - 807.0	0.0090
807.0 - 817.0	0.0070
817.0 - 827.0	0.0090
827.0 - 837.0	0.0070
837.0 - 847.0	0.0190
847.0 - 857.0	0.0070
857.0 - 867.0	0.0070
867.0 - 877.0	0.0070
877.0 - 887.0	0.0080
887.0 - 897.0	0.0070
897.0 - 907.0	0.0070
907.0 - 917.0	0.0050
917.0 - 927.0	0.0070
927.0 - 937.0	0.0060

From - To	MoS2
937.0 - 947.0	0.0120
947.0 - 957.0	0.0050
957.0 - 967.0	0.0210
967.0 - 977.0	0.0550
977.0 - 987.0	0.0130
987.0 - 997.0	0.0060
997.0 - 1007.0	0.0060
1007.0 - 1017.0	0.0100
1017.0 - 1027.0	0.0060
1027.0 - 1037.0	0.0060
1037.0 - 1047.0	0.0070
1047.0 - 1057.0	0.0070
1057.0 - 1067.0	0.0060
1067.0 - 1077.0	0.0070
1077.0 - 1087.0	0.0050
1087.0 - 1097.0	0.0130
1097.0 - 1107.0	0.0060
1107.0 - 1117.0	0.0100
1117.0 - 1127.0	0.0060
1127.0 - 1137.0	0.0100
1137.0 - 1147.0	0.0090
1147.0 - 1157.0	0.0090
1157.0 - 1167.0	0.0090
1167.0 - 1177.0	0.0090
1177.0 - 1184.0	0.0060

Hole:	Tag:	MoS2 (%)	From:	To:	Detail:
11A-052	113921	0.011	18	27	case to 18
11A-052	113922	0.023	27	37	
11A-052	113923	0.037	37	47	
11A-052	113924	0.037	47	57	
11A-052	113925	0.011	57	67	
11A-052	113926	0.011	67	77	
11A-052	113927	0.008	77	87	
11A-052	113928	0.009	87	97	
11A-052	113929	0.032	97	107	
11A-052	113930	0.087	107	117	
11A-052	113931	0.095	117	127	
11A-052	113932	0.035	127	137	
11A-052	113933	0.01	137	147	
11A-052	113934	0.012	147	157	
11A-052	113935	0.006	157	167	
11A-052	113936	0.009	167	177	
11A-052	113937	0.006	177	187	
11A-052	113938	0.008	187	197	
11A-052	113939	0.007	197	207	
11A-052	113940	0.099			HG std.
11A-052	113941	0.008	207	217	
11A-052	113942	0.052	217	227	
11A-052	113943	0.009	227	237	
11A-052	113944	0.067	237	247	
11A-052	113945	0.008	247	257	
11A-052	113946	0.01	257	267	
11A-052	113947	0.01	267	277	
11A-052	113948	0.015	277	287	
11A-052	113949	0.012	287	297	
11A-052	113950	0.01	297	307	
11A-052	113951	0.022	307	317	
11A-052	113952	0.02	317	327	
11A-052	113953	0.029	327	337	
11A-052	113954	0.042	337	347	
11A-052	113955	0.11	347	357	
11A-052	113956	0.065	357	367	
11A-052	113957	0.028	367	377	
11A-052	113958	0.015	377	387	
11A-052	113959	0.011	387	397	
11A-052	113960	0.011	387	397	dup of 113959
11A-052	113961	0.012	397	407	
11A-052	113962	0.024	407	417	
11A-052	113963	0.008	417	427	
11A-052	113964	0.018	427	437	
11A-052	113965	0.01	437	447	
11A-052	113966	0.006	447	457	

11A-052	113967	0.012	457	467	
11A-052	113968	0.012	467	477	
11A-052	113969	0.086	477	487	
11A-052	113970	0.011	487	497	
11A-052	113971	0.011	497	507	
11A-052	113972	0.167	507	517	
11A-052	113973	0.019	517	527	
11A-052	113974	0.012	527	537	
11A-052	113975	0.206	537	547	
11A-052	113976	0.023	547	557	
11A-052	113977	0.015	557	567	
11A-052	113978	0.014	567	577	
11A-052	113979	0.01	577	587	
11A-052	113980	0.014	587	597	
11A-052	113981	0.097			HG std.
11A-052	113982	0.009	597	607	
11A-052	113983	0.007	607	617	
11A-052	113984	0.007	617	627	
11A-052	113985	0.066	627	637	
11A-052	113986	0.007	637	647	
11A-052	113987	0.017	647	657	
11A-052	113988	0.006	657	667	
11A-052	113989	0.007	667	677	
11A-052	113990	0.007	677	687	
11A-052	113991	0.008	687	697	
11A-052	113992	0.006	697	707	
11A-052	113993	0.006	707	717	
11A-052	113994	0.008	717	727	
11A-052	113995	0.011	727	737	
11A-052	113996	0.005	737	747	
11A-052	113997	0.008	747	757	
11A-052	113998	0.011	757	767	
11A-052	113999	0.006	767	777	
11A-052	114000	0.005	777	787	
11A-052	114001	0.008	787	797	
11A-052	114002	0.009	797	807	
11A-052	114003	0.007	807	817	
11A-052	114004	0.009	817	827	
11A-052	114005	0.007	827	837	
11A-052	114006	0.019	837	847	
11A-052	114007	0.007	847	857	
11A-052	114008	0.007	857	867	
11A-052	114009	0.007	867	877	
11A-052	114010	0.008	877	887	
11A-052	114011	0.007	887	897	
11A-052	114012	0.007	897	907	
11A-052	114013	0.005	907	917	

11A-052	114014	0.007	917	927	
11A-052	114015	0.006	927	937	
11A-052	114016	0.012	937	947	
11A-052	114017	0.005	947	957	
11A-052	114018	0.021	957	967	mis-latch,lost core
11A-052	114019	0.055	967	977	
11A-052	114020	0.064	967	977	dup of 114019
11A-052	114021	0.013	977	987	
11A-052	114022	0.006	987	997	
11A-052	114023	0.006	997	1007	
11A-052	114024	0.01	1007	1017	
11A-052	114025	0.006	1017	1027	
11A-052	114026	0.006	1027	1037	
11A-052	114027	0.007	1037	1047	
11A-052	114028	0.007	1047	1057	
11A-052	114029	0.006	1057	1067	
11A-052	114030	0.007	1067	1077	
11A-052	114031	0.005	1077	1087	
11A-052	114032	0.013	1087	1097	
11A-052	114033	0.006	1097	1107	
11A-052	114034	0.01	1107	1117	
11A-052	114035	0.006	1117	1127	
11A-052	114036	0.01	1127	1137	
11A-052	114037	0.009	1137	1147	
11A-052	114038	0.009	1147	1157	
11A-052	114039	0.009	1157	1167	
11A-052	114040	0.096			HG std.
11A-052	114041	0.009	1167	1177	
11A-052	114042	0.006	1177	1184	eoh

Appendix 8
Endako Lab Assay Certificates

THOMPSON CREEK MINING LTD

ENDAKO MINES DIVISION

DATE: sept0711c

DD CORE ASSAYS

	SAMPLE NO.	MoS_2			SAMPLE NO.	MoS_2	
1	110483	0.053		1	110513	0.012	
2	110484	0.075		2	110514	0.035	
3	110485	0.067		3	110515	0.017	
4	110486	0.043		4	110516	0.005	
5	110487	0.051		5	110517	0.002	
6	110488	0.161		6	110518	0.016	
7	110489	0.022		7			
8	110490	0.063		8			
9	110491	0.032		9			
10	110492	0.109		10			
11	110493	0.469		11			
12	110494	0.034		12			
13	110495	<.002		13			
14	110496	0.007		14			
15	110497	0.050		15			
16	110498	0.213		16			
17	110499	0.014		17			
18	110500	0.019		18			
19	110501	<.002		19			
20	110502	0.006		20			
21	110503	<.002		21			
22	110504	0.035		22			
23	110505	0.003		23			
24	110506	0.174		24			
25	110507	0.020		25			
26	110508	0.004		26			
27	110509	0.179		27			
28	110510	0.002		28			
29	110511	<.002		29			
30	110512	<.002		30			

THOMPSON CREEK MINING LTD

ENDAKO MINES DIVISION

DATE: sept0911b

DD CORE ASSAYS

	SAMPLE NO.	MoS_2		SAMPLE NO.	MoS_2
1	110587	0.101	1	110617	0.024
2	110588	0.048	2	110618	0.038
3	110589	0.124	3	110619	0.040
4	110590	0.026	4	110620	0.004
5	110591	0.104	5	110621	0.034
6	110592	0.082	6	110622	0.010
7	110593	0.086	7		
8	110594	0.028	8		
9	110595	0.029	9		
10	110596	0.103	10		
11	110597	0.012	11		
12	110598	0.033	12		
13	110599	0.115	13		
14	110600	0.037	14		
15	110601	0.010	15		
16	110602	0.017	16		
17	110603	<.002	17		
18	110604	0.012	18		
19	110605	<.002	19		
20	110606	<.002	20		
21	110607	<.002	21		
22	110608	0.021	22		
23	110609	0.053	23		
24	110610	<.002	24		
25	110611	0.007	25		
26	110612	0.024	26		
27	110613	0.004	27		
28	110614	0.130	28		
29	110615	0.005	29		
30	110616	0.022	30		

THOMPSON CREEK MINING LTD

ENDAKO MINES DIVISION

DATE: ***DD CORE ASSAYS***

sept0911c

	SAMPLE NO.	MoS_2			SAMPLE NO.	MoS_2	
1	110623	0.003		1			
2	110624	<.002		2			
3	110625	0.007		3			
4	110626	0.006		4			
5	110627	0.011		5			
6	110628	0.054		6			
7	110629	0.018		7			
8	110630	<.002		8			
9	110631	0.025		9			
10	110632	0.003		10			
11	110633	0.005		11			
12	110634	<.002		12			
13	110635	0.036		13			
14	110636	0.042		14			
15	110637	0.330		15			
16	110638	0.056		16			
17	110639	0.018		17			
18	110640	0.148		18			
19				19			
20				20			
21				21			
22				22			
23				23			
24				24			
25				25			
26				26			
27				27			
28				28			
29				29			
30				30			

THOMPSON CREEK MINING LTD

ENDAKO MINES DIVISION

DATE: sept1311

DD CORE ASSAYS

	SAMPLE NO.	MoS_2			SAMPLE NO.	MoS_2
1	110641	0.139		1	110671	0.017
2	110642	0.008		2	110672	0.034
3	110643	0.002		3	110673	0.071
4	110644	0.106		4	110674	0.034
5	110645	0.002		5	110675	<.002
6	110646	0.232		6	110676	0.053
7	110647	0.004		7		
8	110648	<.002		8		
9	110649	0.010		9		
10	110650	0.002		10		
11	110651	<.002		11		
12	110652	0.012		12		
13	110653	<.002		13		
14	110654	<.002		14		
15	110655	<.002		15		
16	110656	<.002		16		
17	110657	<.002		17		
18	110658	0.003		18		
19	110659	<.002		19		
20	110660	<.002		20		
21	110661	0.046		21		
22	110662	0.038		22		
23	110663	0.023		23		
24	110664	0.057		24		
25	110665	0.265		25		
26	110666	0.051		26		
27	110667	0.046		27		
28	110668	0.087		28		
29	110669	0.082		29		
30	110670	0.030		30		

THOMPSON CREEK MINING LTD

ENDAKO MINES DIVISION

DATE: jan0512

DD CORE ASSAYS

	SAMPLE NO.	MoS_2		SAMPLE NO.	MoS_2
1	113899	0.008	1	113929	0.032
2	113900	0.011	2	113930	0.087
3	113901	0.005	3	113931	0.095
4	113902	0.054	4	113932	0.035
5	113903	0.020	5	113933	0.010
6	113904	0.013	6	113934	0.012
7	113905	0.010	7		
8	113906	0.024	8		
9	113907	0.024	9		
10	113908	0.015	10		
11	113909	0.009	11		
12	113910	0.010	12		
13	113911	0.067	13		
14	113912	0.018	14		
15	113913	0.048	15		
16	113914	0.025	16		
17	113915	0.016	17		
18	113916	0.040	18		
19	113917	0.012	19		
20	113918	0.019	20		
21	113919	0.010	21		
22	113920	0.009	22		
23	113921	0.011	23		
24	113922	0.023	24		
25	113923	0.037	25		
26	113924	0.037	26		
27	113925	0.011	27		
28	113926	0.011	28		
29	113927	0.008	29		
30	113928	0.009	30		

THOMPSON CREEK MINING LTD

ENDAKO MINES DIVISION

DATE: jan0612

DD CORE ASSAYS

	SAMPLE NO.	MoS_2			SAMPLE NO.	MoS_2
1	113935	0.006		1	113965	0.010
2	113936	0.009		2	113966	0.006
3	113937	0.006		3	113967	0.012
4	113938	0.008		4	107136	0.008
5	113939	0.007		5	107137	0.013
6	113940	0.099		6	107138	0.014
7	113941	0.008		7		
8	113942	0.052		8		
9	113943	0.009		9		
10	113944	0.067		10		
11	113945	0.008		11		
12	113946	0.010		12		
13	113947	0.010		13		
14	113948	0.015		14		
15	113949	0.012		15		
16	113950	0.010		16		
17	113951	0.022		17		
18	113952	0.020		18		
19	113953	0.029		19		
20	113954	0.042		20		
21	113955	0.110		21		
22	113956	0.065		22		
23	113957	0.028		23		
24	113958	0.015		24		
25	113959	0.011		25		
26	113960	0.011		26		
27	113961	0.012		27		
28	113962	0.024		28		
29	113963	0.008		29		
30	113964	0.018		30		

THOMPSON CREEK MINING LTD

ENDAKO MINES DIVISION

DATE:

DD CORE ASSAYS

jan0612b

	SAMPLE NO.	MoS_2			SAMPLE NO.	MoS_2	
1	113968	0.012		1	113998	0.011	
2	113969	0.086		2	113999	0.006	
3	113970	0.011		3	114000	0.005	
4	113971	0.011		4	114001	0.008	
5	113972	0.167		5	114002	0.009	
6	113973	0.019		6	114003	0.007	
7	113974	0.012		7			
8	113975	0.206		8			
9	113976	0.023		9			
10	113977	0.015		10			
11	113978	0.014		11			
12	113979	0.010		12			
13	113980	0.014		13			
14	113981	0.097		14			
15	113982	0.009		15			
16	113983	0.007		16			
17	113984	0.007		17			
18	113985	0.066		18			
19	113986	0.007		19			
20	113987	0.017		20			
21	113988	0.006		21			
22	113989	0.007		22			
23	113990	0.007		23			
24	113991	0.008		24			
25	113992	0.006		25			
26	113993	0.006		26			
27	113994	0.008		27			
28	113995	0.011		28			
29	113996	0.005		29			
30	113997	0.008		30			

THOMPSON CREEK MINING LTD

ENDAKO MINES DIVISION

DATE:

DD CORE ASSAYS

jan0612c

	SAMPLE NO.	MoS_2			SAMPLE NO.	MoS_2	
1	114004	0.009		1			
2	114005	0.007		2			
3	114006	0.019		3			
4	114007	0.007		4			
5	114008	0.007		5			
6	114009	0.007		6			
7	114010	0.008		7			
8	114011	0.007		8			
9	114012	0.007		9			
10	114013	0.005		10			
11	114014	0.007		11			
12	114015	0.006		12			
13	114016	0.012		13			
14	114017	0.005		14			
15	114018	0.021		15			
16	114019	0.055		16			
17	114020	0.064		17			
18	114021	0.013		18			
19	114022	0.006		19			
20	114023	0.006		20			
21	114024	0.010		21			
22	114025	0.006		22			
23	114026	0.006		23			
24	114027	0.007		24			
25	114028	0.007		25			
26	114029	0.006		26			
27	114030	0.007		27			
28				28			
29				29			
30				30			

THOMPSON CREEK MINING LTD

ENDAKO MINES DIVISION

DATE: jan0712

DD CORE ASSAYS

	SAMPLE NO.	MoS_2			SAMPLE NO.	MoS_2	
1	107139	0.037		1			
2	107140	0.021		2			
3	107141	0.069		3			
4	107142	0.144		4			
5	107143	0.103		5			
6	107144	0.054		6			
7	107145	0.010		7			
8	107146	0.012		8			
9	114031	0.005		9			
10	114032	0.013		10			
11	114033	0.006		11			
12	114034	0.010		12			
13	114035	0.006		13			
14	114036	0.010		14			
15	114037	0.009		15			
16	114038	0.009		16			
17	114039	0.009		17			
18	114040	0.096		18			
19				19			
20				20			
21				21			
22				22			
23				23			
24				24			
25				25			
26				26			
27				27			
28				28			
29				29			
30				30			

THOMPSON CREEK MINING LTD

ENDAKO MINES DIVISION

DATE: jan1012

DD CORE ASSAYS

	SAMPLE NO.	MoS_2			SAMPLE NO.	MoS_2	
1	114041	0.009		1			
2	114042	0.006		2			
3	114043	0.004		3			
4	114044	0.009		4			
5	114045	0.013		5			
6	114046	0.006		6			
7	114047	0.006		7			
8	114048	0.004		8			
9	114049	0.007		9			
10	114050	0.005		10			
11	114051	0.005		11			
12	114052	0.008		12			
13	114053	0.008		13			
14	114054	0.009		14			
15	114055	0.006		15			
16	114056	0.006		16			
17	114057	0.009		17			
18	114058	0.010		18			
19				19			
20				20			
21				21			
22				22			
23				23			
24				24			
25				25			
26				26			
27				27			
28				28			
29				29			
30				30			

Appendix 8
Endako Lab Assay Certificates

QA / QC Sample Duplicates

THOMPSON CREEK MINING LTD

ENDAKO MINES DIVISION

DATE: jan0912

DD CORE ASSAYS

	SAMPLE NO.	MoS_2			SAMPLE NO.	MoS_2	
1	113895	0.044		1			
2	113896	0.053		2			
3	113954	0.039		3			
4	113962	0.014		4			
5	113968	0.011		5			
6	113969	0.165		6			
7	113970	0.011		7			
8	113971	0.013		8			
9	113972	0.154		9			
10	113856	0.029		10			
11	113857	0.008		11			
12	113870	0.012		12			
13	113878	0.005		13			
14	113879	0.011		14			
15	113881	0.030		15			
16	113882	0.028		16			
17	113883	0.041		17			
18	113894	0.043		18			
19	113973	0.037		19			
20	113974	0.011		20			
21	113975	0.150		21			
22	113976	0.038		22			
23				23			
24				24			
25				25			
26				26			
27				27			
28				28			
29				29			
30				30			

THOMPSON CREEK MINING LTD

ENDAKO MINES DIVISION

DATE: apr1712

DD CORE ASSAYS

	SAMPLE NO.	MoS_2			SAMPLE NO.	MoS_2	
1	113874	<.002		1	113822	0.031	
2	113875	<.002		2	113823	0.006	
3	113876	<.002		3	113824	<.002	
4	113877	<.002		4	113825	0.002	
5	113878	<.002		5	113826	0.009	
6	113879	0.006		6	113827	0.003	
7	113881	0.028		7			
8	113882	0.018		8			
9	113883	0.030		9			
10	113884	0.009		10			
11	113885	0.003		11			
12	113886	0.004		12			
13	113887	0.011		13			
14	113888	0.003		14			
15	107330	0.040		15			
16	107331	0.002		16			
17	107128	0.010		17			
18	107129	0.018		18			
19	107130	0.035		19			
20	107131	0.005		20			
21	107132	0.006		21			
22	107133	0.006		22			
23	107134	0.027		23			
24	107135	0.017		24			
25	113816	0.002		25			
26	113817	0.006		26			
27	113818	0.008		27			
28	113819	0.003		28			
29	113820	0.002		29			
30	113821	0.002		30			

THOMPSON CREEK MINING LTD

ENDAKO MINES DIVISION

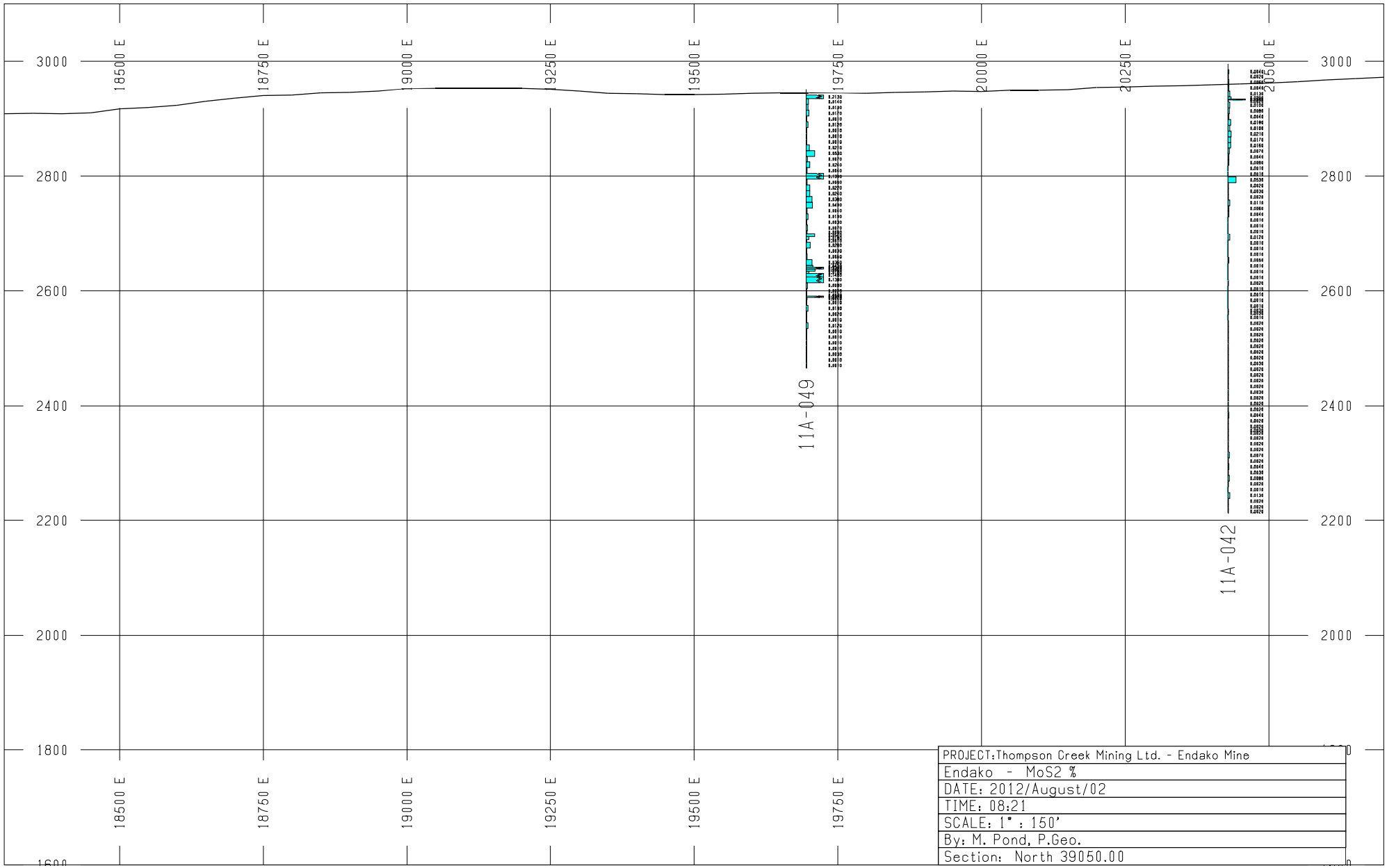
DATE:

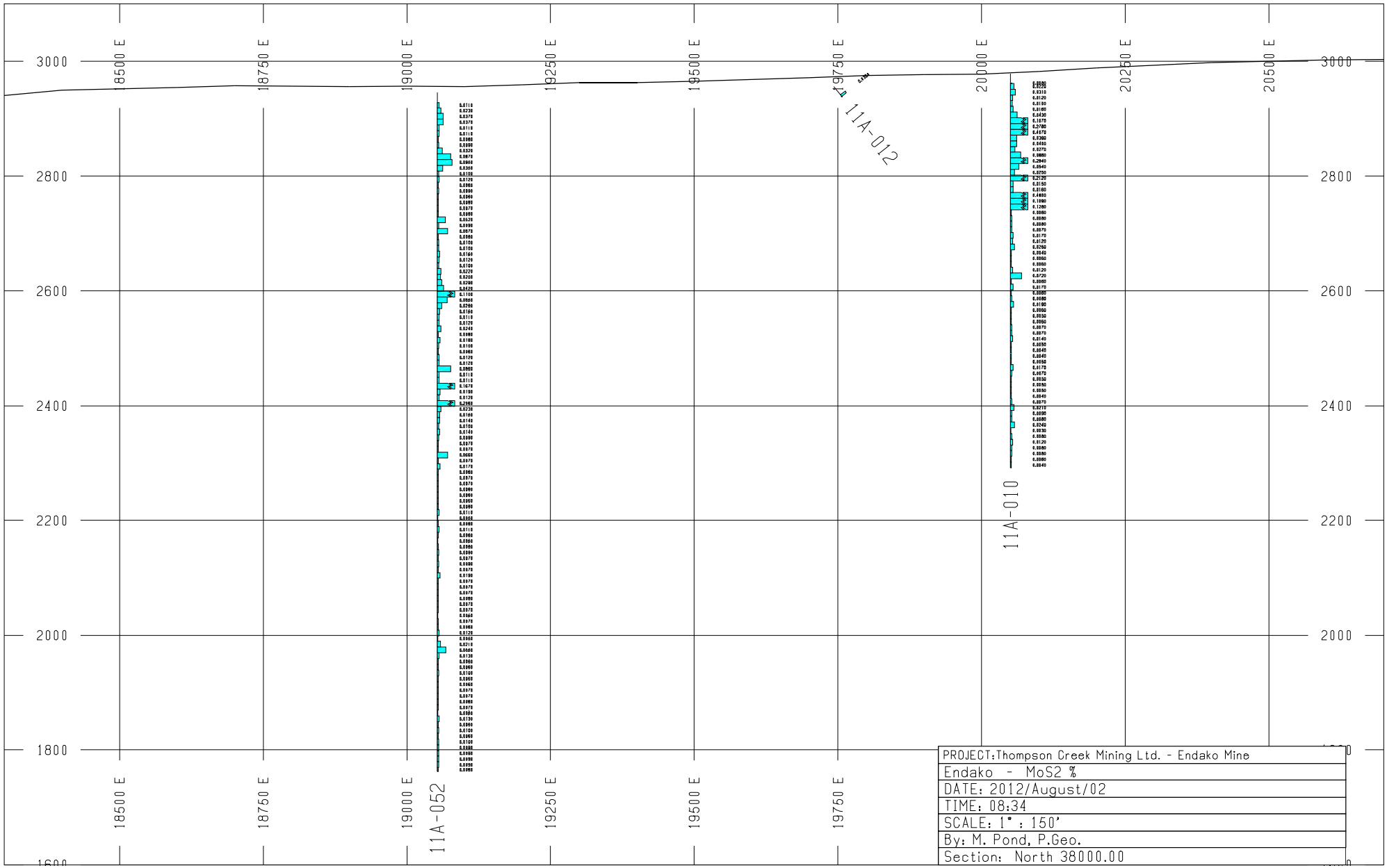
DD CORE ASSAYS

apr1712b

	SAMPLE NO.	MoS_2			SAMPLE NO.	MoS_2	
1	113828	0.002		1	113867	0.002	
2	113829	0.003		2	113868	<.002	
3	113830	0.021		3	113869	<.002	
4	113831	0.004		4	113870	0.009	
5	113832	0.048		5	113871	<.002	
6	113833	0.002		6	113872	0.002	
7	113838	0.003		7	113873	0.005	
8	113839	0.005		8			
9	113841	0.006		9			
10	113842	0.006		10			
11	113843	0.004		11			
12	113844	0.002		12			
13	113845	0.002		13			
14	113846	0.003		14			
15	113847	0.004		15			
16	113848	0.010		16			
17	113849	0.036		17			
18	113850	0.004		18			
19	113851	0.004		19			
20	113852	0.002		20			
21	113853	0.002		21			
22	113854	0.002		22			
23	113855	0.002		23			
24	113856	0.027		24			
25	113857	0.003		25			
26	113858	0.002		26			
27	113859	0.006		27			
28	113860	0.004		28			
29	113865	0.002		29			
30	113866	0.003		30			

Appendix 9
Drill Hole Cross Sections


18500 E
18750 E
19000 E
19250 E
19500 E
19750 E
20000 E
20250 E
20500 E
3000
2800
2600
2400
2200
2000
1800
1600
11A-049
11A-042
PROJECT:Thompson Creek Mining Ltd. - Endako Mine
Endako - MoS2 %
DATE: 2012/August/02
TIME: 08:21
SCALE: 1" : 150'
By: M. Pond, P.Geo.
Section: North 39050.00


18500 E
18750 E
19000 E
19250 E
19500 E
19750 E
20000 E
20250 E
20500 E
3000
2800
2600
2400
2200
2000
1800
1600
11A-012
11A-010
11A-052
PROJECT:Thompson Creek Mining Ltd. - Endako Mine
Endako - MoS2 %
DATE: 2012/August/02
TIME: 08:34
SCALE: 1" : 150'
By: M. Pond, P.Geo.
Section: North 38000.00

Appendix 10

Computer Software List

1. Project locations were accurately sited using a Trimble GPS system. Data input and output functions used "Trimble Geomatics Office", version 1.60.

2. Inclined diamond drill holes were downhole surveyed using the Jexplore Inc. "PeeWee" system. Data input and output functions used the "DevSoft6 Office", version 6.0.8.

3. Many plotting and drafting functions were done with the Autodesk – "Autocad 2000" program.

4. Drill hole and mine planning functions have been maintained with Mintec Inc. systems. "Minsite 3D", version 6.00-01.

5. General report and documentation has been done using the "Microsoft Office Suite". Version 2007 SP2. (Word, Excell, Outlook)

6. Document PDF file creation and edits have been done using Nuance "PDF Converter Professional 6.0".

7. PDF document review and collaboration have also used the Adobe Systems Inc, "Adobe Reader 9", version 9.4.0.

8. Simple text data file edits and review used the Helios Software Solutions – "TextPad" program, version 5.3.1.

9. Map GIS and coordinate translations were done with "MapInfo" version 8.5.2.

10. Regional and detailed locations and imagery were plotted from "Google Earth", version 5.2.1.1588.