

RECEIVED
MAY 24 2005
Gold Commissioner's Office
VANCOUVER, B.C.

Assessment Report

Endako East Diamond Drilling

Omineca Mining Division

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

Owner/Operator:

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

by

Daryl J. Hanson, P. Eng.
In-Depth Geological Services
Telkwa, B.C.

May 13, 2005

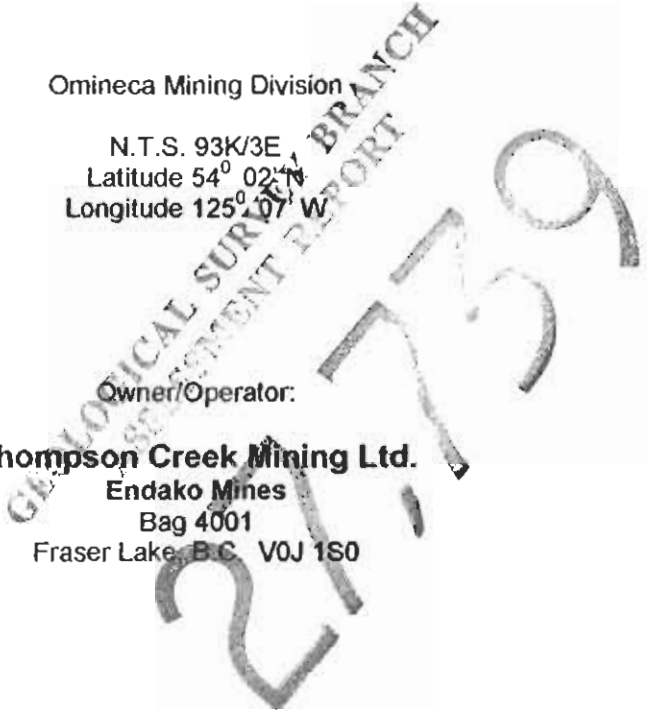


Table of Contents

1.0	Summary	1
2.0	Introduction	2
2.1	Terms of Reference.....	2
2.2	Property Description and Location	2
2.3	Accessibility, Climate, Local Resources, Infrastructure and Physiography	2
2.4	Property History	2
3.0	Geological Setting	7
3.1	Regional Geology.....	7
3.2	Property Geology	7
3.2.1	Lithology.....	7
3.2.2	Structure.....	8
3.2.3	Mineralization and Alteration	8
4.0	Diamond Drilling Program	9
5.0	Diamond Drilling Results	9
6.0	Interpretation and Recommendations	12
7.0	References	13

List of Figures and Tables

Figure 1	Property Location Map	4
Figure 2	Claim Map.....	5
Figure 3	Endako Mine Regional Geology	6
Figure 4	Endako East Zone Drillhole Location Map	11
Figure 5	S-04-08 Section – Endako East.....	Appendix 4
Figure 6	S-04-09 Section – Endako East.....	Appendix 4
Figure 7	S-04-10 Section – Endako East.....	Appendix 4
Figure 8	S-04-11 Section – Endako East.....	Appendix 4
Table 1	2004 Diamond Drill Holes.....	9

Appendices

Appendix 1	Program Expenditures
Appendix 2	Statement of Author's Qualifications
Appendix 3	Tenure Information
Appendix 4	Drill Sections
Appendix 5	Drill Logs
Appendix 6	Analytical Procedures
Appendix 7	Assay Reports

1.0 Summary

The Endako porphyry molybdenite deposit is located 160 kilometres west of Prince George in central British Columbia. The property consists of 42 claims and 25 mineral leases covering approximately 9500 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 80,700,000 tonnes grading 0.063% molybdenum as of October 1, 2004, and is currently operating at a rate of approximately 28,000 tonnes per day.

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 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.¹

Exploration in 2004 on the East Zone of the Endako Mine Property consisted of two phases of diamond drilling. Phase I, consisting of 1580 feet in three NQ holes, was completed in January, 2004. The drilling encountered strongly anomalous to near economic grades in two of the holes. The results of the Phase I program were reported in an Assessment Report dated April 23, 2004.

Phase II drilling, completed in October 2004, was designed to follow-up the results of the Phase I program. Four NQ holes totalling 1948 feet were drilled under Work Permit Number SMI-2004-0200478-0915 at a total cost of \$81,665.71. Sporadically distributed, anomalous molybdenite mineralization was encountered in all holes with the best intersections averaging 0.058% MoS₂ over 50 feet in hole S04-08 and 0.057% MoS₂ over 18 feet at the bottom of S-04-11.

¹ Wild, C.J. and Thompson, I., 2004

2.0 Introduction

2.1 Terms of Reference

In-Depth Geological Services (IGS) was contracted by Thompson Creek Mining Ltd. to log the core and analyze the results from the Phase II Endako East drilling program. This report documents the results of 1,948 feet (593.72 metres) of diamond drilling in 4 holes completed between September 15 and October 15, 2004, and fulfills the reporting requirements for filing the assessment work dated February 18, 2004. Endako personnel were responsible for spotting the drill holes and for supervision of the drilling including reclamation of the trails and pads. D. J. Hanson of IGS logged the core and supervised the core sampling.

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° 02'N and 125° 07'W, or 5990212mN and 362020mE, UTM Zone 10, NAD 83.

The property consists of 42 legacy and converted legacy claims and 25 mineral leases covering an area of approximately 9500 hectares (Figure 2). Appendix 1 contains information on each individual claim and lease. The expiry date for the claims, as shown in Appendix 1, is pending acceptance of this report. The property is 75% owned by Thompson Creek Mining Ltd and 25% by Sojitz Moly Resources Inc.

The Endako Mine consists of three different open pits: the Endako, Denak East, and Denak West, with a total proven and probable reserve of 80,700,000 tonnes grading 0.063% molybdenum as of October 1, 2004 (Wojdak, 2005), and is currently operating at a rate of approximately 28,000 tonnes per day. Most of that reserve is in the Endako Pit.

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

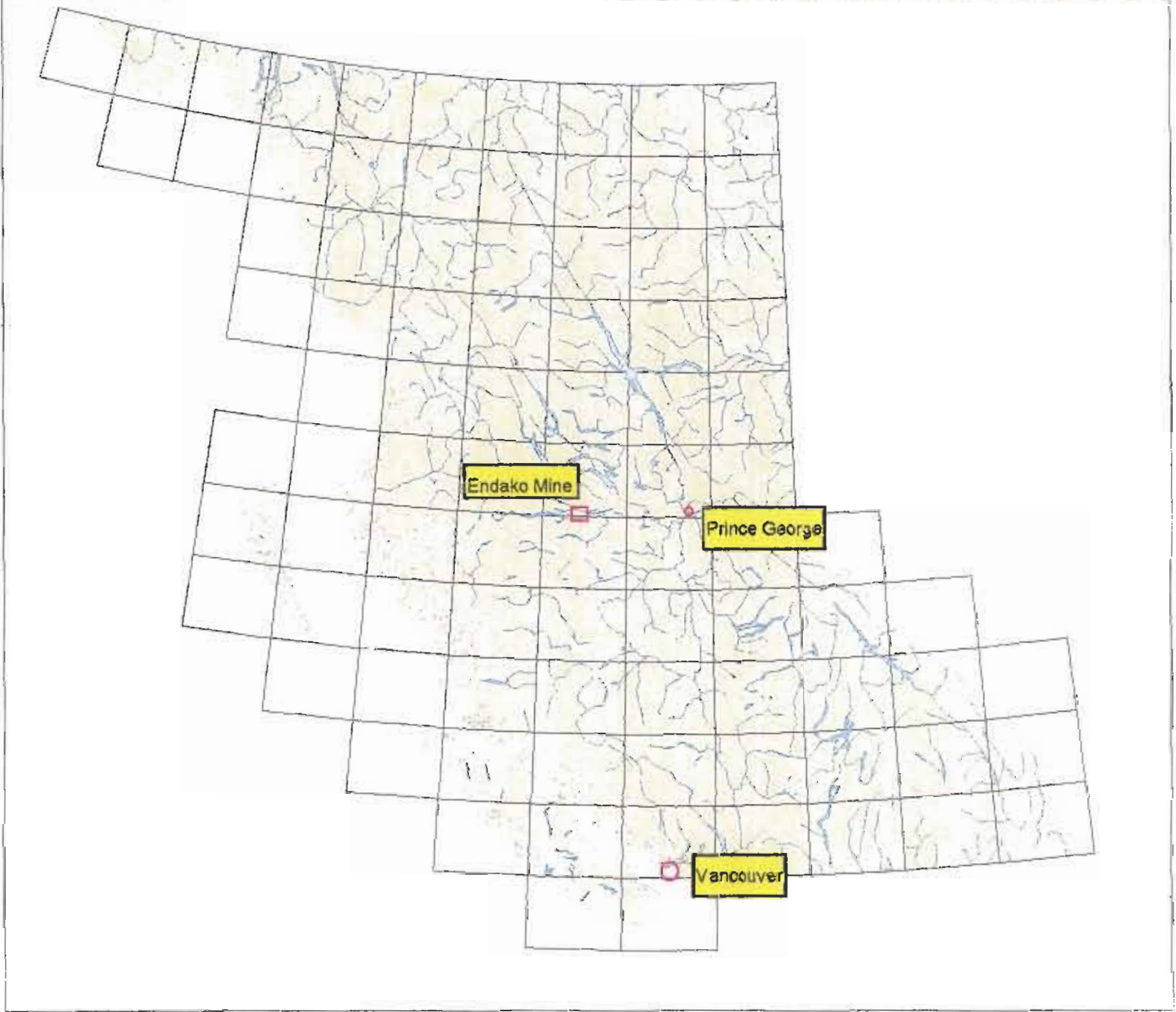
sampling led to a positive production decision in 1964 and official mine opening on June 8, 1965. Production was expanded from 9,070 tonnes per day to 24,500 tpd in 1967, 27,000 tpd by 1980, and 30,000 tpd in 1993.

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.

In 2001, 5 diamond drill holes totalling 772.7 metres were completed on two target areas (Wild and Thompson, 2002). Three holes were completed in the Water Tank Area to the northeast, and 2 more in the SE Dump Area to the southeast. All core was logged, split for sampling, and assayed for MoS₂ at the Endako Mine Laboratory.

During the first half of 2002, 14 diamond drill holes totalling 5,166 feet or 1,574.6 metres were completed along the South Wall and bottom of the Endako Pit. The first 3 holes, S-02-01 to 03, were completed in January 2002, and tested the continuity and grade of molybdenite mineralization below the current pit bottom. In March, S-02-04 and 05 tested a significant zone of uncertain grade in the south wall with the aim of enhancing the economics of the proposed South Wall Pushback. Finally, between April 23 and May 3, 2002, a series of 9 holes was completed from west to east along the current pit bottom at the south wall, again to determine grade and continuity of mineralization and assess the project economics. As part of this third phase program, all the core was sampled for metallurgical testing.

Exploration on the Endako Mine Property resumed in October 2003 with the completion of 12,200 feet of Induced Polarization geophysics over three more or less parallel lines, 3000 feet east of the Endako pit, using a pole-dipole array with a 200 foot spacing at "n" separations of 1 to 4. In early 2004, a subtle chargeability high was tested with a fence of 3 NQ diamond drill holes, totalling 1580 feet. At the same time, a gap in drill coverage was noted under the north wall of the Denak East Pit. Three holes totalling 1000 feet were completed to test the economic viability of expanding that portion of the pit. Results from the Denak holes were somewhat disappointing, although near-economic grades were encountered in all three holes. At the Endako East site, strongly anomalous to near-economic grades were encountered in 2 of the 3 holes.



SCALE 1 : 8,765,105

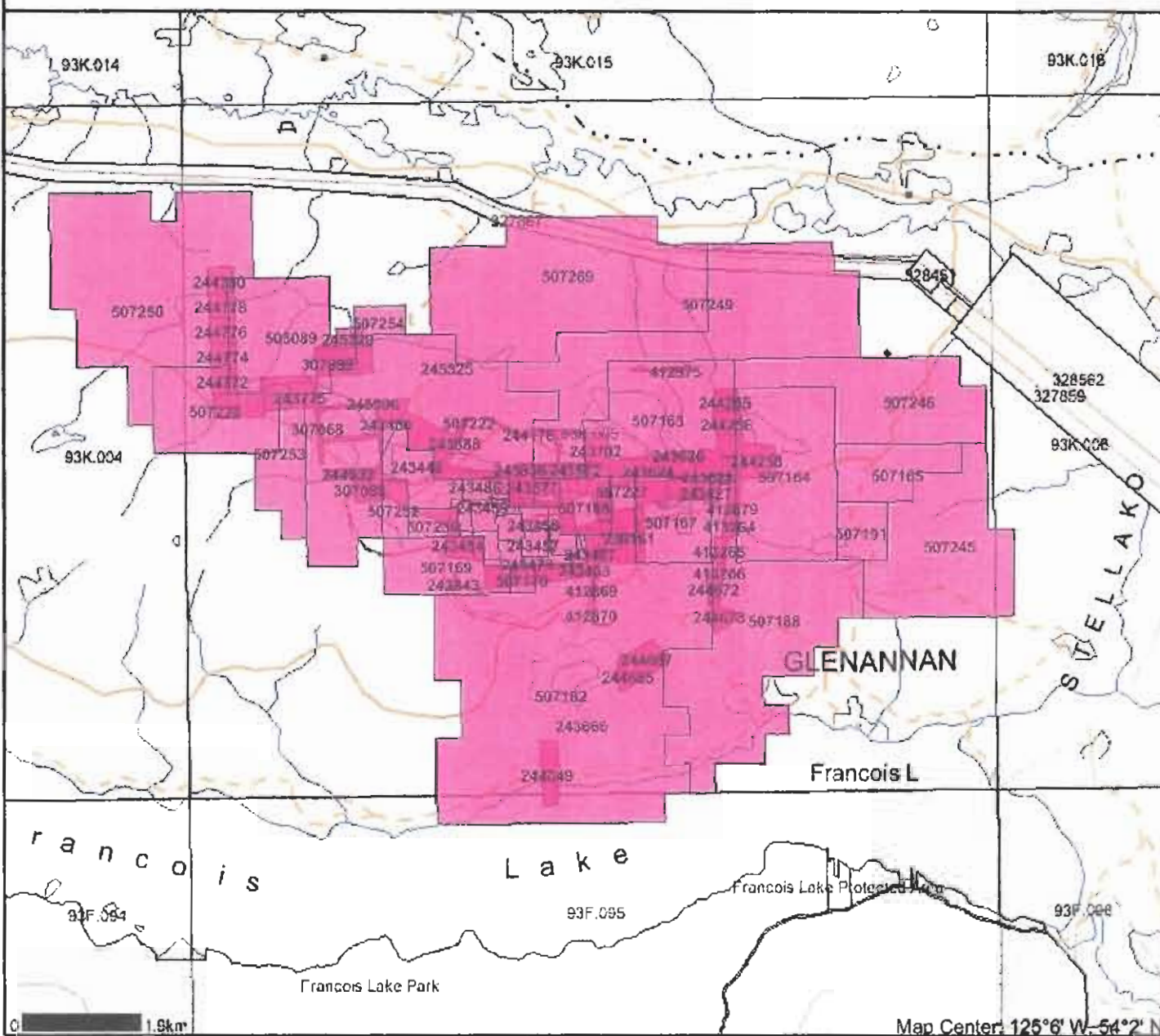


Figure 1- Property Location Map



FIGURE 2- ENDAKO CLAIM MAP

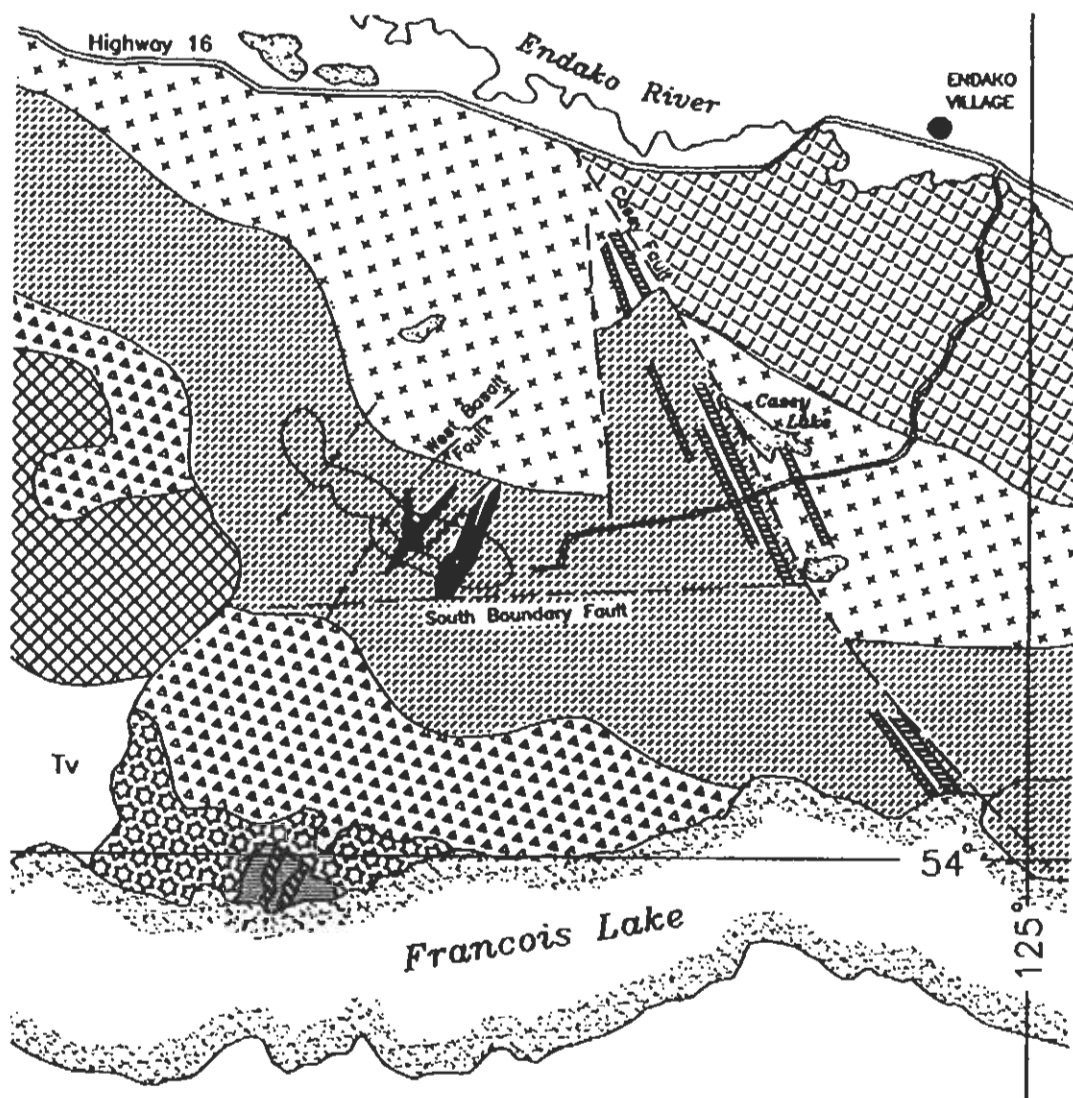
LEGEND



- Indian Reserves
- National Parks
- Parks
- Mineral Tenures
- Reserves (Sites)
- Placer Claim Designation
- Placer Lease Designation
- No Staking Reserve
- Conditional Reserve
- Release Required Reserve
- Surface Restriction
- Recreation Area
- Others
- BCOS Grid
- Contours - (1:250K)
- Contour - Index
- Contour - Intermediate
- Areas of Exclusion
- Areas of Indefinite Contours
- Annotation (1:250K)
- Landcover - Lines (1:250K)
- Wooded Area
- Landform - Points (1:250K)
- Rock
- Landform - Lines (1:250K)
- Ledge
- Cliff
- Islet
- Moraine
- Landmark - Points (1:250K)
- Mine - Abandoned
- Campground/Campsite
- Park
- Ski Area
- Park/Plaza Area
- Campground/Campsite
- Town
- Village
- School
- Fire Lookout - Tower
- Ranger/Warden Station
- Customs Office
- Electric Facility/Transformer Station
- Oil/Gas Facilities
- Cabin/Hut/Stack
- Terminal Station - Railroad
- Building
- Tower/Mast
- Tower/Mast - Microwave
- Tower - Clearance (symbol)
- Monument (Historical)

Scale: 1:100,000

DO NOT USE FOR NAVIGATION



LEGEND

YOUNG VOLCANIC ROCKS

- Tv Tertiary Endako Group
- Upper Cretaceous - Lower Tertiary Dotsa Lake Group

UPPER JURASSIC TOPLEY INTRUSIONS

- Casey Alaskita
- Francois Granite
- Glenannan Granite
- Endako Quartz Monzonite
- Wheeler Quartz Monzonite

LOWER MESOZOIC VOLCANIC ROCKS

- Toldo Group

DIKE ROCKS

- Related Pre-ore Dikes
- Unrelated Dikes

SYMBOLS

- Fault
- Lithologic Contact
- Open Pit Outline

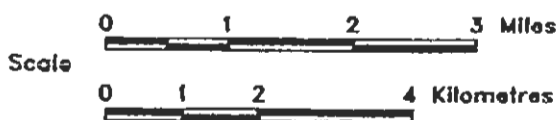


FIGURE 3 – Endako Mine Regional Geology (from Kimura, Bysouth and Drummond, 1976)

3.0 Geological Setting²

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 3360 metres, a width of 370 metres and a maximum depth of 370 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 3).

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

² 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, and was intersected in diamond drillholes S-02-04 and 05.

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 3). 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 hangingwall 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.

4.0 Diamond Drilling Program

The 2004 Phase II diamond drilling program consisted of four NQ holes, totalling 1948 feet, collared to test an area north and east of S-04-05 and approximately 3000 feet east of the Endako Pit. The drilling contractor was Hy-Tech Drilling Ltd. of Smithers, B.C. A skid-mounted hydraulic drill using conventional wireline equipment was utilized in the program. All four holes were collared at 007 degrees azimuth with a plunge of -45 degrees (see Table 1). The collar locations are plotted on Figure 4. The work was conducted under work approval number SMI-2004-0200478-0915 issued by the Ministry of Energy and Mines on September 15, 2004. Reclamation of the drill sites is covered under *Mines Act Permit M-4* as amended on September 15, 2004.

The core was logged for lithology, mineralization, alteration, recovery, RQD and structure at the Endako Minesite by Daryl J. Hanson, P.Eng., of IGS. The logs are included in Appendix 5. All core was sampled in ten (10) foot intervals. The core 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. Core is stored in the core storage area on site; pulps are stored in the core shack. All core samples were analyzed for MoS₂ at the on-site assay lab. Analytical procedures are described in Appendix 6; assay reports are included in Appendix 7.

Table 1 - 2004 Diamond Drill Holes

HOLE #	EASTING*	NORTHING*	ELEVATION	AZIMUTH	PLUNGE	DEPTH
	(ft)	(ft)	(ft)	(deg)	(deg)	(ft)
S-04-08	35014	31011	3132	007	-55	530
S-04-09	35516	30808	3093	007	-55	500
S-04-10	35596	31447	3020	007	-55	500
S-04-11	36433	30959	3018	007	-55	418

* mine co-ordinate system

5.0 Diamond Drilling Results

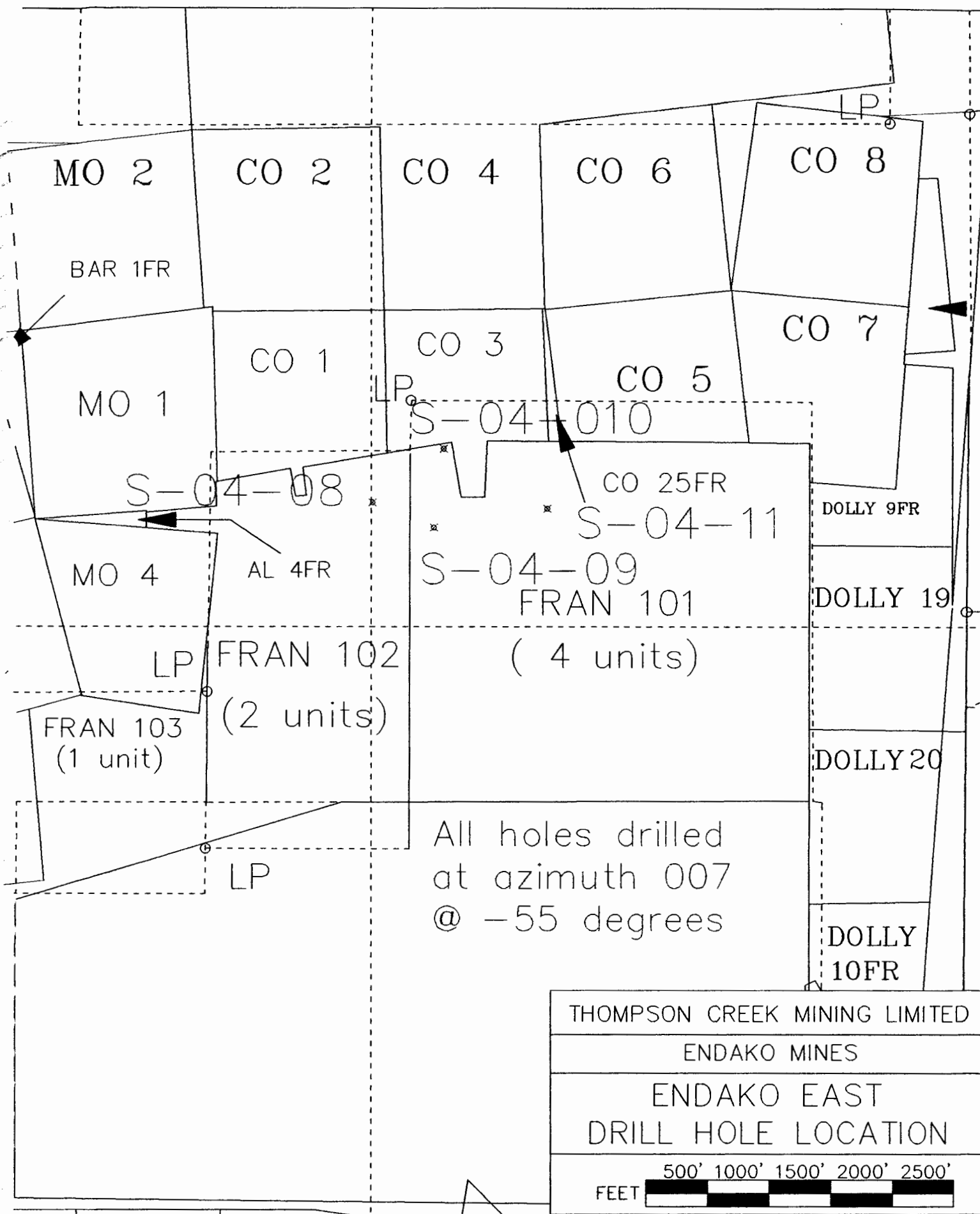
S-04-08 was collared on the same section and approximately 500 feet north of S-04-05 which returned 240 feet of 0.057% MoS₂ from 90 to 330 feet. Hole S-04-08 intersected very weakly to moderately kaolinitized Endako Quartz Monzonite cut by two narrow basalt dykes. The quartz monzonite is variably mineralized with quartz, molybdenite, minor pyrite and trace amounts of chalcopyrite in veins/veinlets or in hairline fractures. The veins/veinlets occasionally display K-feldspar alteration envelopes. The best interval averaged 0.058% molybdenite over 50 feet from 170.0 to 220.0 and correlates positively with the intensity of molybdenite bearing veins/veinlets.

S-04-09 was collared approximately 500 feet east of S-04-08 (Figure 4). The hole intersected variably kaolinitized Endako Quartz Monzonite cross-cut by two aplite dykelets oriented at 35° to the core axis and by a small swarm of irregular quartz-feldspar porphyry dykelets. The quartz monzonite is weakly to moderately kaolinitized with local intensely kaolinitized intervals related to post mineral shearing. Mineralization consists mainly of quartz, molybdenite and pyrite, either alone or in combination, in

veins/veinlets with occasional K-feldspar alteration envelopes. The degree of kaolinitization has no correlation with veining or molybdenite content. Although there are sporadic anomalous assays, there are no significant intersections in this hole.

S-04-10 was collared approximately 650 feet north of S-04-09 and on the same section line. The hole intersected Endako Quartz Monzonite over its entire length cross-cut by numerous, narrow (less than 0.5 feet), irregular aplite dykes between 210 and 360 feet down-hole. The alteration and mineralization encountered were similar to hole S-04-09. There are no significant intersections in this hole.

S-04-11 was collared on a section approximately 820 feet east of S-04-09. The hole encountered moderately to intensely kaolinitized Endako Quartz Monzonite cross-cut by a pre-mineral quartz-feldspar porphyry dyke from 405.0 to the end of the hole. The interval from 250.0 to 380.0 is intensely kaolinitized related to strong shearing. Mineralization consists mainly of quartz, molybdenite, and pyrite alone or in any combination in veins/veinlets with occasional K-feldspar alteration envelopes. K-feldspar with pyrite and magnetite also occurs as rare bands unrelated to veins. Although there are sporadic anomalous molybdenite values throughout, the best values are toward the end of the hole. The hole bottomed in 18 feet grading 0.057% MoS₂.



All holes drilled
at azimuth 007
@ -55 degrees

THOMPSON CREEK MINING LIMITED
ENDAKO MINES
ENDAKO EAST DRILL HOLE LOCATION
500' 1000' 1500' 2000' 2500' FEET

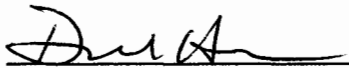
FRAN 7FR FRAN 8FR

COMPLETED BY SHANE FLYNN, ENDAKO MINES
DATE: FEBRUARY 22, 2005
FILENAME: /work/dotit/users/grj/claims/dalmet.dwg

6.0 Interpretation and Recommendations

1. Anomalous molybdenite mineralization, with minor K-feldspar alteration was encountered in veins/veinlets and on slickensided surfaces in all holes of the Phase II drilling program. This mineralization can be interpreted as proximal to a major porphyry molybdenum system similar to Endako West.
2. Narrow intervals of highly anomalous to nearly economic grades were intersected in S-04-08 and S-04-11.
3. S-04-11 encountered an extensive zone of intense kaolinite alteration and lenses of K-feldspar alteration that may be related to intense hydrothermal alteration accompanying large scale "porphyry style" mineralization.
4. Four drill holes totalling 2000 feet are recommended to the north and east of S-04-11 to follow-up the positive alteration and mineralization results. Total cost of the proposed program is estimated to be \$70,000.

Respectfully submitted,



Daryl J. Hanson
In-Depth Geological Services
May 15, 2005

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.
- Bysouth, G.D. and Wong, G.Y., (1995): The Endako molybdenum mine, central British Columbia: An update, *in* Schroeter T., ed.; Porphyry Deposits of the Northwestern Cordillera of North America, Canadian Institute of Mining and Metallurgy Special Volume 46, pp 697-703.
- Johnson, G.R. (2001); Claim Assessment Summary, Thompson Creek Mining Ltd., Internal Memorandum.
- Kimura, E.T., Bysouth, G.D. and Drummond, A.D., (1976): Endako, *in* Sutherland-Brown, A., ed., Porphyry Deposits of the Canadian Cordillera, Canadian Institute of Mining and Metallurgy Special Volume 15, pp 444-454.
- Scott, A.. (2003): Logistical Report, Induced Polarization Survey, Endako Mine, Fraser Lake Area, B.C., Internal Report, 6p.
- Villeneuve, M., Whalen J.B., Anderson, R.G., and Struik, L.C., (2001): The Endako Batholith: Episodic Plutonism Culminating in Formation of the Endako Porphyry Molybdenite Deposit, North-Central British Columbia; *Economic Geology*, v. 96, pp 171-196.
- Wild, C.J. and Thompson, I., (2004): Induced Polarization Survey and Diamond Drilling at the Endako Mine, Omineca Mining Division; British Columbia Ministry of Energy and Mines Assessment Report, 15p.
- Wild, C.J. and Thompson, I., (2003): Diamond Drilling at the Endako Mine, Omineca Mining Division; British Columbia Ministry of Energy and Mines Assessment Report.
- Wild, C.J. and Thompson, I., (2002): Diamond Drilling at the Endako Mine, Omineca Mining Division; British Columbia Ministry of Energy and Mines Assessment Report #26792, 73p.
- Wojdak, P. (2005): Northwestern Region, Exploration and Mining in British Columbia 2004, British Columbia Ministry of Energy and Mines, pp 19-35

Appendix 1

Program Expenditures

DDH PROGRAM		September 15 to October 15, 2005	
Hy-Tech Drilling Ltd	drilling supplies and labour		\$64,532.55
In-Depth Geological Services	core logging and report		\$ 6,000.00
Mine Expenses			
	Assays		\$ 817.00
	Labour	core splitting	\$ 1,134.00
	Equipment	drill pad preparation	\$ 1,758.00
Subtotal			\$74,241.55
Overhead	@ 10%		\$ 7,424.16
Total			\$81,665.71

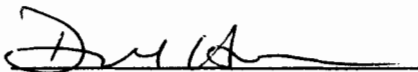
Appendix 2

Statement of Author's Qualifications

I, Daryl J. Hanson, of 16575 Quick East Rd., Telkwa, B.C. do hereby certify that:

1. I am a graduate of the University of British Columbia (1971) and hold a B.A.Sc. degree in Geological Engineering.
2. I am registered as a Professional Engineer with the Association of Professional Engineers and Geoscientists of British Columbia, Canada.
3. I have practiced my profession as a geologist for 33 years in British Columbia and the Yukon.
4. I logged the core from the exploration program described in this report.
5. I have no financial interest, either direct or indirect, in Thompson Creek Mining Ltd., Nissho Iwai Corp., or their subsidiaries; or in the claims covered by this report or any adjoining properties.

Dated at Telkwa, British Columbia, this 18th day of May, 2005.



Daryl J. Hanson, P.Eng.
In-Depth Geological Services

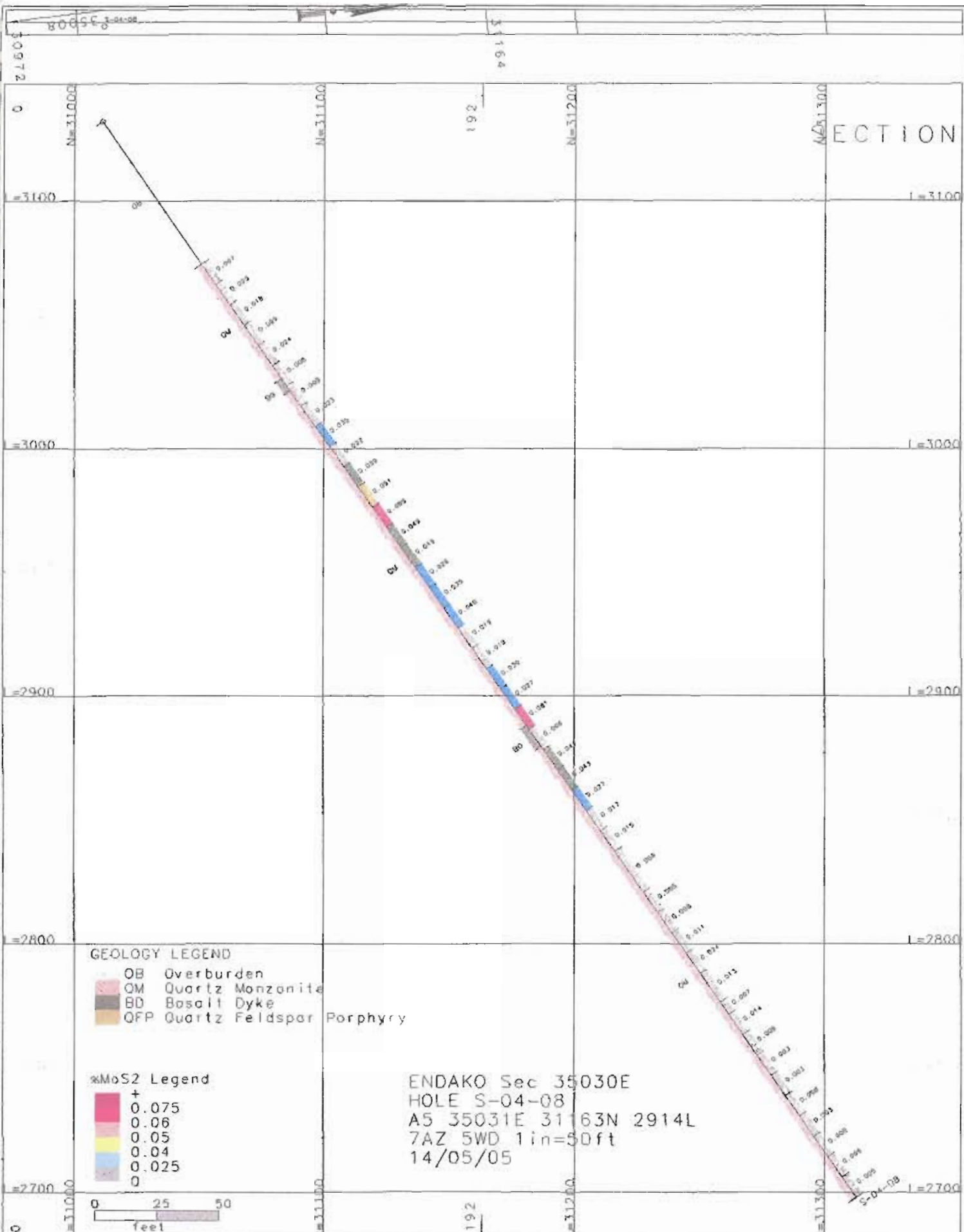
Appendix 3

Tenure Information

<u>Tenure Number</u>	<u>Claim Name</u>	<u>Owner</u>	<u>Map Number</u>	<u>Good To Date</u>	<u>Area</u>
243448		140102 100%	093K005	2006/MAY/06	164.53
243450		140102 100%	093K005	2005/SEP/06	36.92
243457		140102 100%	093K005	2005/SEP/23	19.55
243458		140102 100%	093K005	2005/SEP/23	18.52
243459		140102 100%	093K005	2005/SEP/23	19.75
243460		140102 100%	093K005	2005/SEP/23	20.9
243461		140102 100%	093K005	2005/SEP/23	20.81
243462		140102 100%	093K005	2005/SEP/23	0.73
243463		140102 100%	093K005	2005/SEP/23	18.19
243464		140102 100%	093K005	2005/SEP/23	18.84
243465		140102 100%	093K005	2005/SEP/23	2.05
243466		140102 100%	093K005	2005/SEP/23	7.12
243467		140102 100%	093K005	2005/SEP/23	16.78
243468		140102 100%	093K005	2005/SEP/23	17.26
243469		140102 100%	093K005	2005/SEP/23	0.2
243470		140102 100%	093K005	2006/JAN/05	20.19
243471		140102 100%	093K005	2006/JAN/05	16.25
243472		140102 100%	093K005	2006/JAN/05	0.09
243473		140102 100%	093K005	2006/JAN/05	16.3
243474		140102 100%	093K005	2006/JAN/05	2.06
243482		140102 100%	093K005	2006/JAN/29	2.72
243483		140102 100%	093K005	2006/JAN/29	15.08
243484		140102 100%	093K005	2006/JAN/29	19.96
243485		140102 100%	093K005	2006/JAN/29	20.85
243486		140102 100%	093K005	2006/JAN/29	20.7
243574	MO NO. 8	140102 100%	093K005	2008/SEP/21	25
243774	DIS #35	140102 100%	093K005	2008/SEP/21	25
243775	DIS #36	140102 100%	093K005	2008/SEP/21	25
243832	DAT #410	140102 100%	093K005	2008/SEP/21	25
244772	SAM 18	140102 100%	093K005	2008/SEP/21	25
244774	SAM 20	140102 100%	093K005	2008/SEP/21	25
244776	SAM 22	140102 100%	093K005	2008/SEP/21	25
244778	SAM 24	140102 100%	093K005	2008/SEP/21	25
244780	SAM 26	140102 100%	093K005	2008/SEP/21	25
244913	SAM 80	140102 100%	093K005	2008/SEP/21	25
244915	SAM 82	140102 100%	093K005	2008/SEP/21	25
244930	DAT 5 FR.	140102 100%	093K005	2008/SEP/21	25
244931	DAT 6 FR.	140102 100%	093K005	2008/SEP/21	25
245329	CORA #5	140102 100%	093K005	2008/SEP/21	25
245394	DAT 1	140102 100%	093K005	2008/SEP/21	25
245395	DAT 2	140102 100%	093K005	2008/SEP/21	25
245396	DAT 9 FR.	140102 100%	093K005	2008/SEP/21	25
307068	DIS 2 FRAC.	140102 100%	093K005	2008/SEP/21	25
307089	DAT #409	140102 100%	093K005	2008/SEP/21	25

<u>507163</u>		<u>140102 100%</u>	<u>093K</u>	2008/SEP/21	417.668
<u>507164</u>		<u>140102 100%</u>	<u>093K</u>	2008/SEP/21	455.721
<u>507165</u>		<u>140102 100%</u>	<u>093K</u>	2008/SEP/21	151.905
<u>507167</u>		<u>140102 100%</u>	<u>093K</u>	2008/SEP/21	170.921
<u>507168</u>		<u>140102 100%</u>	<u>093K</u>	2008/SEP/21	75.962
<u>507169</u>		<u>140102 100%</u>	<u>093K</u>	2008/SEP/21	170.949
<u>507170</u>		<u>140102 100%</u>	<u>093K</u>	2008/SEP/21	18.995
<u>507182</u>		<u>140102 100%</u>	<u>093F</u>	2008/SEP/21	1615.209
<u>507188</u>		<u>140102 100%</u>	<u>093K</u>	2008/SEP/21	740.978
<u>507191</u>		<u>140102 100%</u>	<u>093K</u>	2008/SEP/21	75.968
<u>507222</u>		<u>140102 100%</u>	<u>093K</u>	2008/SEP/21	854.345
<u>507227</u>		<u>140102 100%</u>	<u>093K</u>	2008/SEP/21	37.981
<u>507228</u>		<u>140102 100%</u>	<u>093K</u>	2008/SEP/21	246.781
<u>507230</u>		<u>140102 100%</u>	<u>093K</u>	2008/SEP/21	37.983
<u>507232</u>		<u>140102 100%</u>	<u>093K</u>	2008/SEP/21	18.99
<u>507245</u>		<u>140102 100%</u>	<u>093K</u>	2008/SEP/21	474.835
<u>507246</u>		<u>140102 100%</u>	<u>093K</u>	2008/SEP/21	398.653
<u>507249</u>		<u>140102 100%</u>	<u>093K</u>	2008/SEP/21	740.202
<u>507250</u>		<u>140102 100%</u>	<u>093K</u>	2008/SEP/21	834.877
<u>507252</u>		<u>140102 100%</u>	<u>093K</u>	2008/SEP/21	37.981
<u>507253</u>		<u>140102 100%</u>	<u>093K</u>	2008/SEP/21	132.91
<u>507254</u>		<u>140102 100%</u>	<u>093K</u>	2008/SEP/21	37.956
<u>507269</u>		<u>140102 100%</u>	<u>093K</u>	2008/SEP/21	815.973

Appendix 4
Drill Sections



SECTION

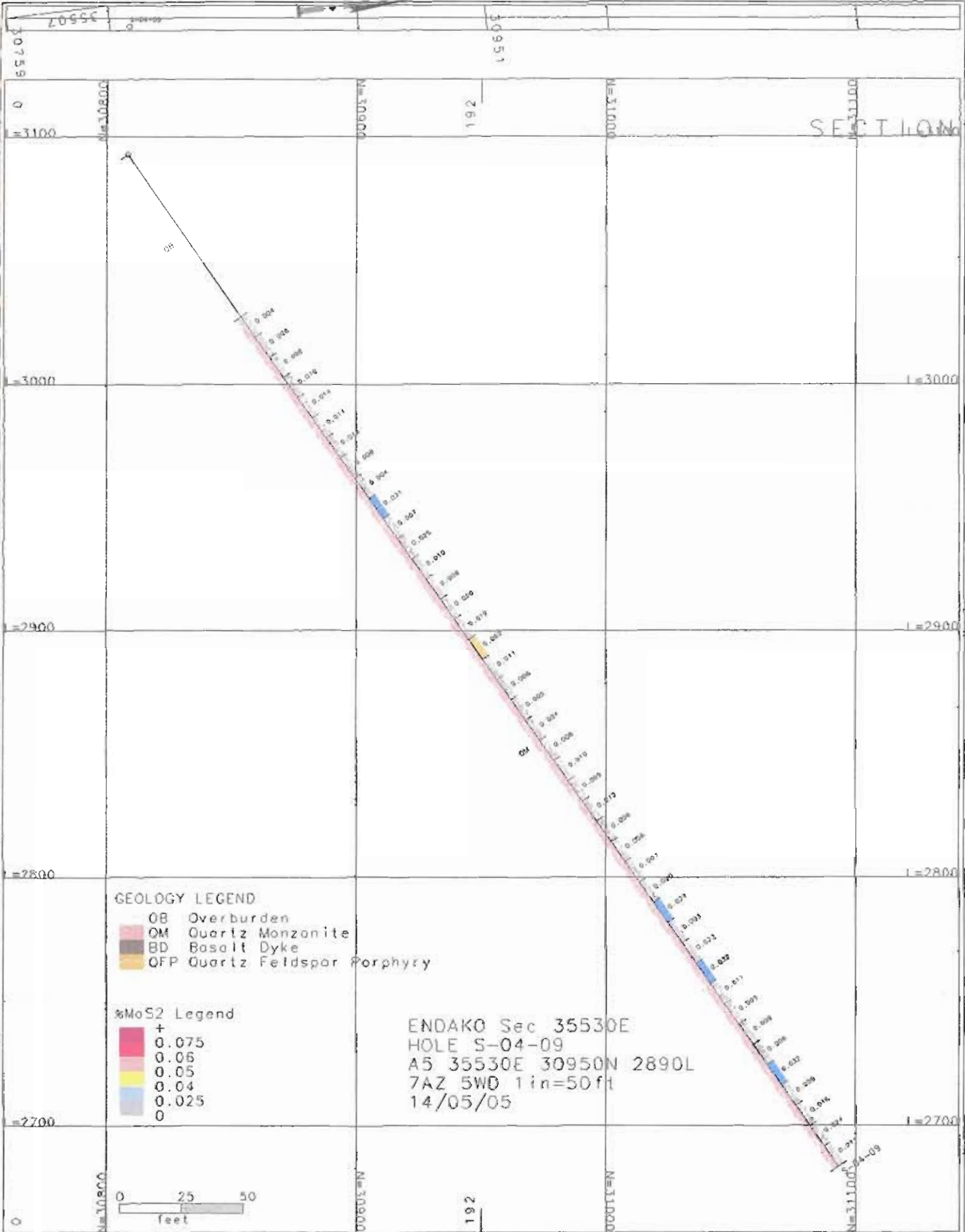
GEOLOGY LEGEND
 OB Overburden
 OM Quartz Monzonite
 BD Basalt Dyke
 QFP Quartz Feldspar Porphyry

%MoS2 Legend
 + 0.075
 0.06
 0.05
 0.04
 0.025
 0

ENDAKO Sec 35030E
 HOLE S-04-08
 A5 35031E 31163N 2914L
 7AZ 5WD 1in=50ft
 14/05/05

0 25 50
 feet

S-04-08

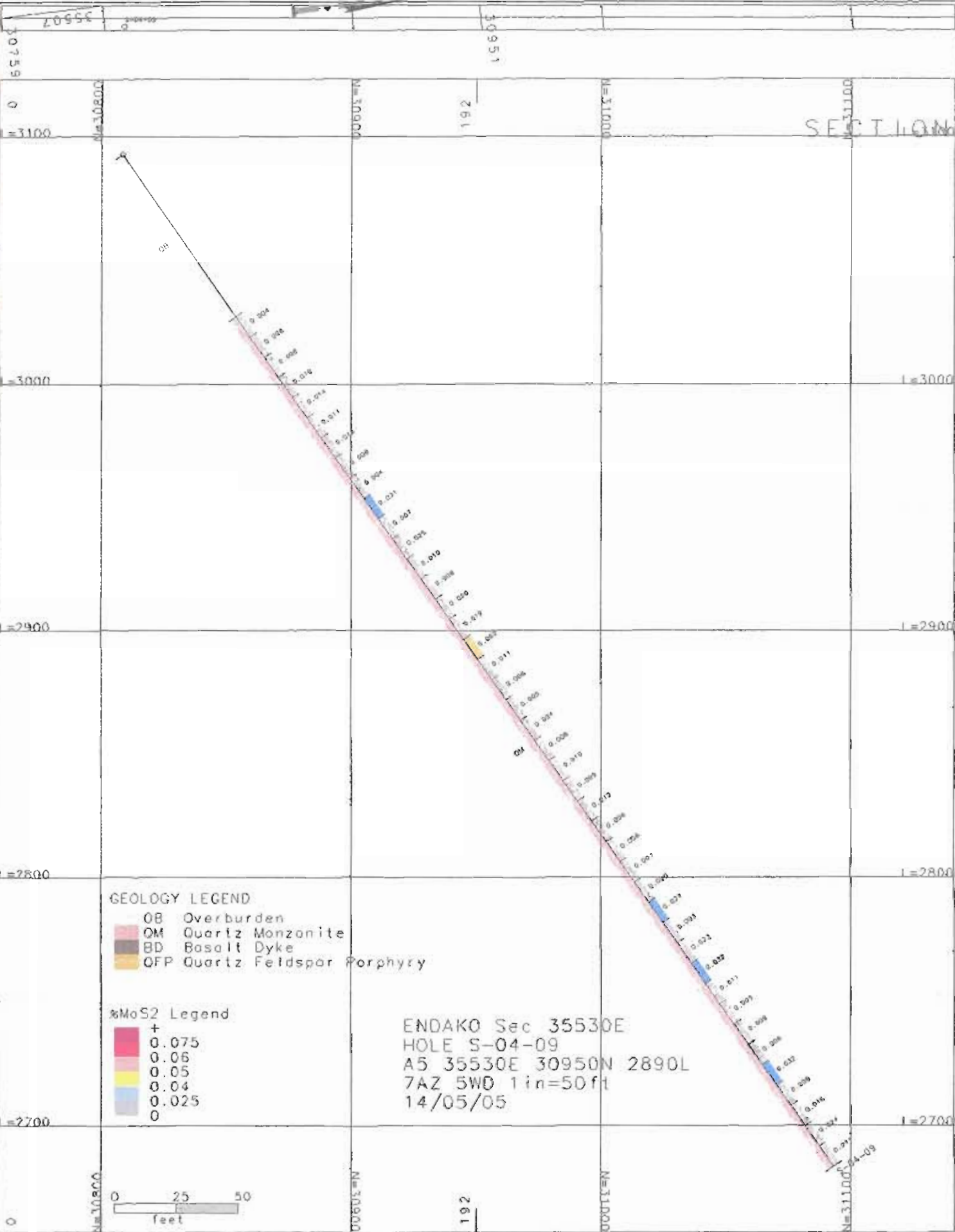
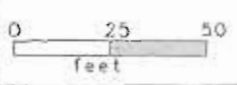


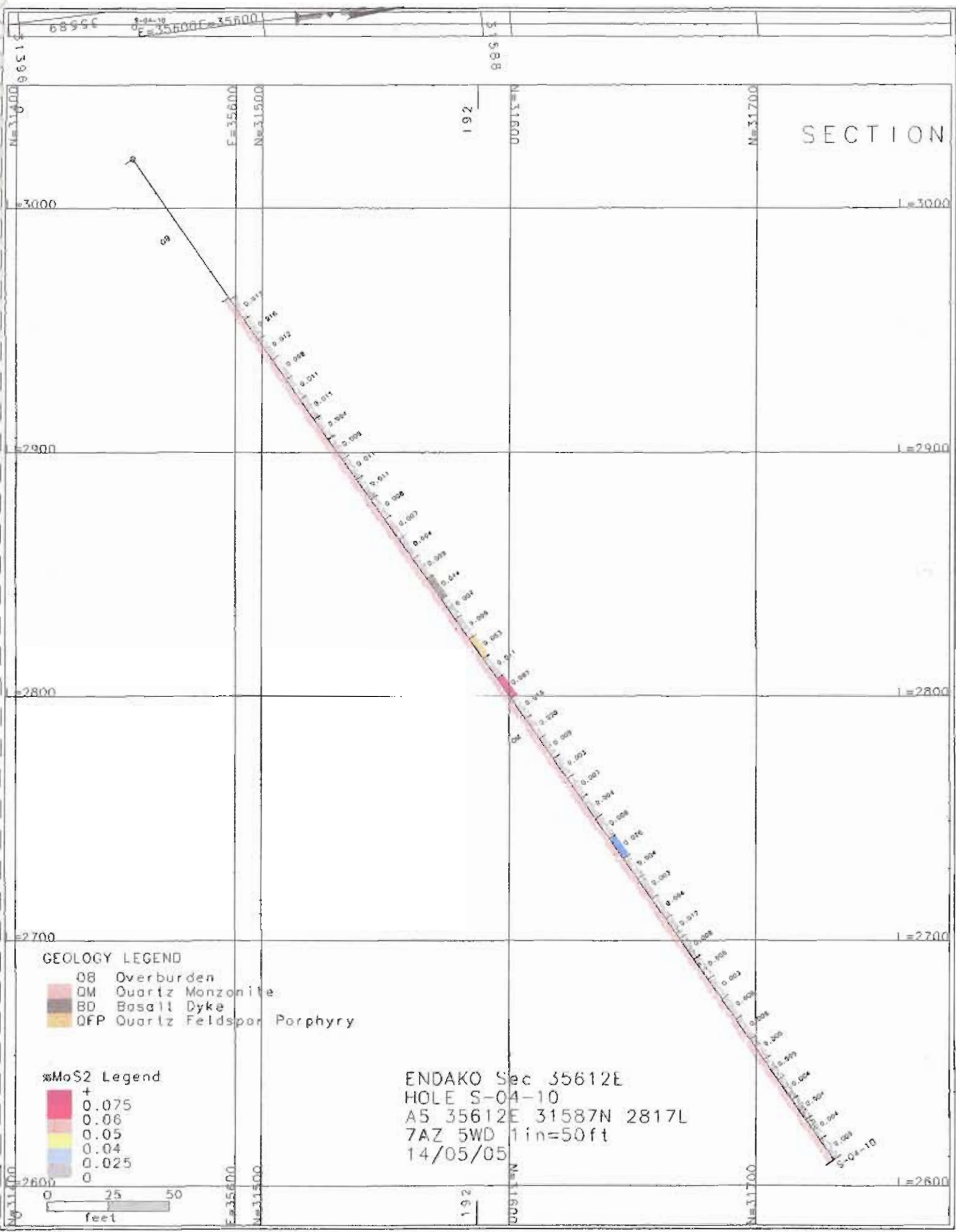
SECTION

GEOLOGY LEGEND
 OB Overburden
 QM Quartz Monzonite
 BD Basalt Dyke
 QFP Quartz Feldspar Porphyry

%MoS2 Legend
 +
 0.075
 0.06
 0.05
 0.04
 0.025
 0

ENDAKO Sec 35530E
 HOLE S-04-09
 A5 35530E 30950N 2890L
 7AZ 5WD 1in=50ft
 14/05/05





SECTION

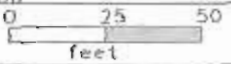
GEOLOGY LEGEND

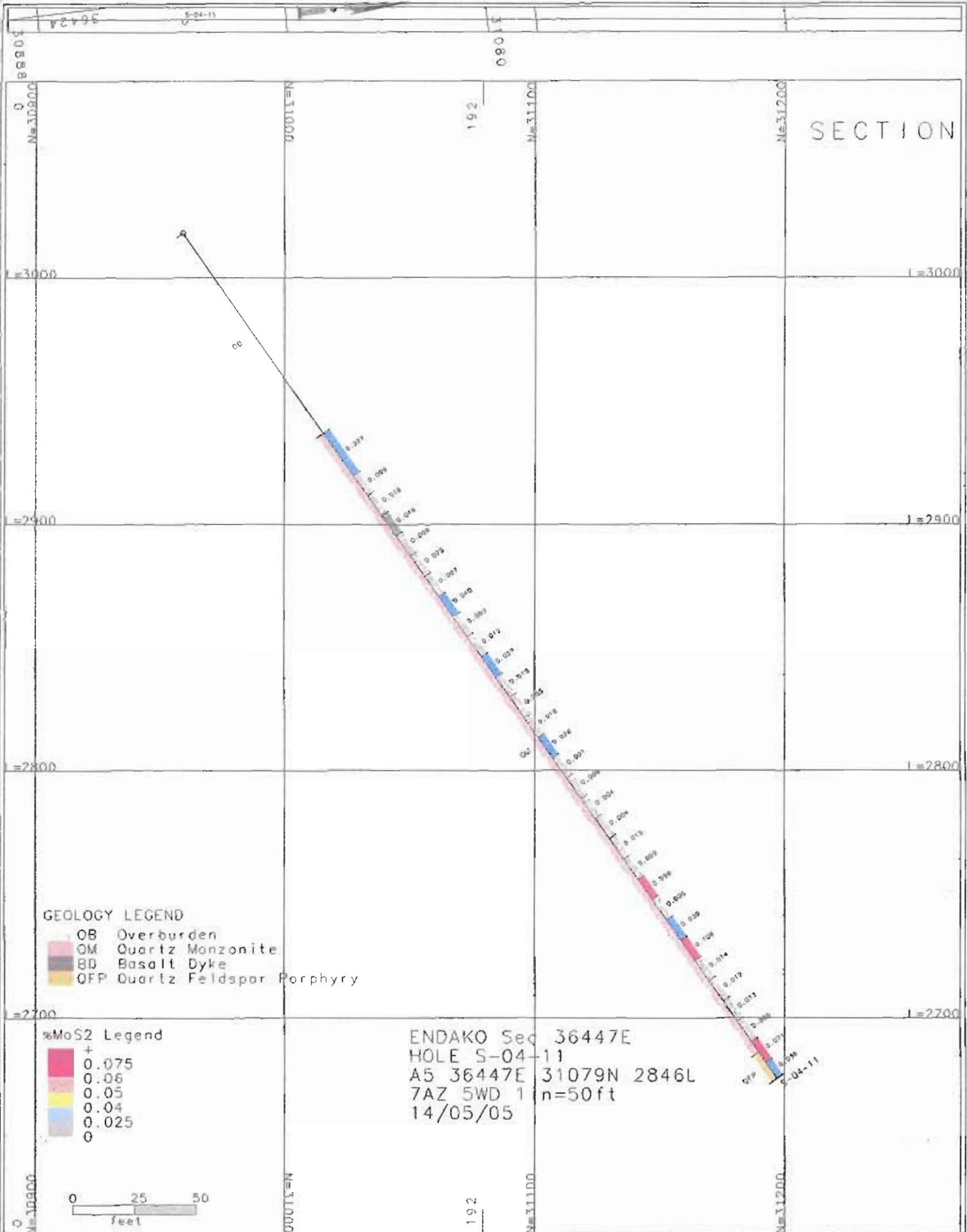
- OB Overburden
- QM Quartz Monzonite
- BD Basalt Dyke
- QFP Quartz Feldspar Porphyry

%MoS2 Legend

- + 0.075
- 0.06
- 0.05
- 0.04
- 0.025
- 0

ENDAKO Sec 35612E
 HOLE S-04-10
 A5 35612E 31587N 2817L
 7AZ 5WD 1in=50ft
 14/05/05





Appendix 5
Drill Logs

DIAMOND DRILL LOG

HOLE: S-04-08

Company: Endako Mines Ltd.	
Project: East Zone	
Core logged by : Daryl J. Hanson	
Start Date:	Finish Date:

Mine Northing (ft)	31,011
Mine Easting (ft)	35,014
Elevation (ft)	3,132

	Azimuth	Inclin.	Notes
Collar	7	-55	
EOH			

Depth (ft)		LITHOLOGY	STRUCTURES & MINERALIZATION					ROCK QUALITIES				Alt'n	ANALYSES							
from	to	Description	ROCK CODE	Depth ft.	ID	CA	width mm	Env.	MINERALIZATION & COMMENTS	RQD %	block in.	Recov. in.	%	KA 0-5max	Sample Number	Interval (ft)		Est. %MoS2		
															from	to	Core	Sludge	Core	Sludge
0.0	70.0	Overburden - triconed	OB								70									
70.0	126.5	ENDAKO QUARTZ MONZONITE	QM								73			0	11401	70.0	80.0			0.007
		- wkly mag., non-calc		79.0	sh	?			sandy gouge	0	0	34	94	0	11403	90.0	100.0			0.018
		- unaltered to mod. KA alt'n loc		81.0	vn	53	3		qz/mo/py			76		0	11404	100.0	110.0			0.009
		- wk <vnits w/ QZ+/-MO+/-PY		86.0	vn	80	1		qz	11	4	22	61	0	11405	110.0	120.0			0.024
		- wk vns. w/ QZ+/-MO+/-PY		87.0	vn	72	1		qz/mo			79		0	11406	120.0	130.0			0.006
		97.5-102.0 strongly fractured		91.0	vn	60	3		qz/mo	33	12	31	86							
		111.0 HE patch		92.0	vn	41	1		ca			82								
		122.5-123.0 strongly fractured w/ minor basalt		96.0	vn	66	2		qz/mo	38	9	29	100							
				97.0	vn	67	3	kf	qz/mo			84								
				99.0	vn	55	<1		qz/mo/py	64	23	51	100							
				105.0	vn	48	<1	kf	qz/mo/py			87								
				106.0	vn		<1	kf	py/mo	70	42	71	100							
				107.0	vn	58	1	kf	qz/mo			92								
				111.0	vn	63	3		qz	40	19	50	100							
				113.0	vn	79	1		qz			96								
				115.0	vn	90	<1		qz/mo/py	42	15	45	100							
				119.0	vn	60	3	kf	qz/mo/he			99								
				122.0	vn	44	2		qz	11	4	42	100							
				125.0	vn	44	1		qz/mo			102								
126.5	132.5	BASALT DYKE	BD	129.5	vn	25	10		cb	55	46	102	100							
		- mag. w/ loc. amygdules to 2mm										109								
		- contacts not observed due to broken core								67	48	89	100							
												115								
										82	49	77	100							
												120								
										78	28	44	100							
												123								
										45	19	34	81							
												126.5								

DIAMOND DRILL LOG

HOLE:

PAGE 2/6

Depth (ft)		LITHOLOGY Description	ROCK CODE	STRUCTURES & MINERALIZATION					ROCK QUALITIES				Alt'n 0-5max	ANALYSES							
from	to			Depth ft.	ID	CA	width	Env.	MINERALIZATION & COMMENTS	RQD %	block in.	Recov. in.		Recov. %	Sample Number	Interval (ft)		Est. %MoS2 Core	%MoS2 Sludge		
132.5	298.0	ENDAKO QUARTZ MONZONITE	QM	133.0	vn	60	1		qz/mo			126.5		0	11407	130.0	140.0	0.02		0.009	
		- a/a 70.0-126.5		134.0	vn	55	7		qz/mo	61	62		122	100	0	11408	140.0	150.0	0.02		0.023
		142.0-147.0 strongly fractured		137.0	vn	60	2		qz (dk grey)			135		0	11409	150.0	160.0	0.05		0.035	
		173.0-173.5 strongly fractured		141.0	vn	62	2		qz/mo/py	40	19		34	71	0	11410	160.0	170.0	0.02		0.022
		175.0-181.5 strongly fractured w/ minor clay gouge		145.0	vn	54	1		qz			139		0	11411	170.0	180.0	0.02		0.050	
		204.0 tr disseminated MO		147.0	vn	62	2		qz/mo	41	49		138	100	0	11412	180.0	190.0	0.02		0.051
				148.0	vn	50	1		qz			149		0	11413	190.0	200.0	0.05		0.089	
				149.0	vn	60	2		qz/mo	25	9		33	92	2	11414	200.0	210.0	0.05		0.049
				153.0	vn	53	2		qz/mo			152									
				154.0	vn	55	3		qz/mo	70	67		111	100							
				155.0	vn	50	13		qz			160									
				156.0	vn	53	4	kf	qz/mo	75	81		108	100							
				158.0	vn	50	11		qz			169									
				159.0	vn	50	1	kf	mo/qz (strong mo)	45	27		59	98							
				161.0	vn	53	1	kf,cl	qz/mo/he			174									
				162.0	vn	53	1	kf	qz/mo	15	7		44	92							
				163.0	vn	55	1	kf	qz/mo/py			178									
				168.0	vn	63	2	kf,cl	qz/he	0	0		50	100							
				171.0	vn	55	1		qz/he			181									
				173.0	vn	66	2		qz (dk grey)	45	27		59	98							
				179.0	vn	60	3		qz/mo			186									
				179.0	vn	53	<1		mo (slicks)	85	92		109	100							
				179.0	sh	53			slicks			195									
				182.0	vn	58	1		qz/mo	73	79		112	100							
				185.0	vn	45	4		qz/mo/py			204									
				186.0	vn	85	<1	kf	qz/mo	56	27		54	100							
				187.5	vn	64	2		qz/mo			208									
				189.0	vn	62	<1	kf	mo/qz	65	47		84	100							
				191.0	vn	60	2		qz/mo/cp			214									
				191.5	vn	62	<1		mo/qz												
				192.0	vn	50	<1		mo/qz												
				196.0	vn	50	1	kf	mo/qz/py												
				196.0	vn	50	2	kf	mo/qz												
				196.5	vn	73	32		qz (grey/wh banded)												

DIAMOND DRILL LOG

HOLE: S-04-08

PAGE 3/6

Depth (ft)		LITHOLOGY Description	ROCK CODE	STRUCTURES & MINERALIZATION				MINERALIZATION & COMMENTS	ROCK QUALITIES				Alt'n KA 0-5max	Sample Number	ANALYSES				
from	to			Depth ft.	ID	CA	Width mm		Env.	RQD %	block in	Recov. in.			Recov. %	Interval (ft) from	Interval (ft) to	Est. %MoS2 Core	Est. %MoS2 Sludge
		ENDAKO QUARTZ MONZONITE (cont'd)	QM	198.0	vn	70	5	qz (grey)		214			2	11415	210.0	220.0	0.03		0.049
		219.0 2" Kf flooded band not related to veining		199.0	vn	35	<1	qz/mo	65	55		83	99	2	11416	220.0	230.0	0.03	0.026
		224.0-225.5 Aplite dyklet w/ sharp irreg. cnts		201.0	vn	60	2	mo/qz		221				2	11417	230.0	240.0	0.01	0.035
		228.5-229.0 Aplite dyklet w/ sharp irreg. cnts		205.0	vn	27	1	mo/qz/py	63	75		125	100	2	11418	240.0	250.0	0.01	0.040
		231.7-233.0 Aplite dyklet w/ sharp, planar cnts @ &72 deg. to CA (pre-mineral)		206.5	vn	?	<1	mo		231				2	11419	250.0	260.0	0.01	0.019
		253.0-259.0 strongly fractured zone with minor clay gouge on fractures		208.0	vn	48	13	qz/mo	77	83		111	100	2	11420	260.0	270.0	0.01	0.016
		274.0 Aplite dyklet; 30 mm wide; 20 deg to CA		208.0	vn	37	12	qz/mo		240				2	11421	270.0	280.0	0.02	0.030
		274.0 Aplite dyklet; 30 mm wide; 20 deg to CA		211.0	vn	57	2	mo/qz	17	4		29	100	2	11422	280.0	290.0	0.01	0.027
				211.5	vn	53	7	kf qz/mo		242									
				215.0	vn	55	1	kf qz/py	17	12		57	79						
				215.5	vn	50	1	mo/qz		248									
				217.5	vn	40	12	qz/mo (gy/wh banded)	30	18		63	100						
				221.0	vn	52	2	qz/mo		253									
				222.5	vn	55	3	kf qz	0	0		31	65						
				223.5	vn	65	2	kf qz/mo (discontinuous)		257									
				227.5	vn	53	1	mo/qz	0	0		6	25						
				232.5	vn	53	3	qz		259									
				234.0	vn	45	3	qz	50	36		78	100						
				235.5	vn	76	6	qz (dk grey)		265									
				236.0	vn	?	<1	mo/py	33	20		69	100						
				236.0	vn	66	3	qz/mo		270									
				236.5	vn	66	2	qz (dk grey)	61	51		97	100						
				241.0	vn	56	1	mo		277									
				243.0	vn	63	2	qz/mo	54	45		75	89						
				249.0	vn	70	1	py		284									
				252.5	vn	55	1	qz/mo (discontinuous)	43	26		65	100						
				259.0	vn	70	2	qz/mo		289									
				266.5	vn	66	3	qz/mo	28	17		62	100						
				267.5	vn	50	2	qz/mo		294									
				271.0	vn	68	1	qz/mo											
				272.5	vn	40	1	qz/mo											
				275.0	vn	64	2	qz/mo											
				278.5	vn	62	<1	qz/mo											
				281.5	vn	55	<1	py/mo											

DIAMOND DRILL LOG

HOLE: S-04-08

Depth (ft)		LITHOLOGY	STRUCTURES & MINERALIZATION				ROCK QUALITIES				Alt'n	ANALYSES									
from	to	Description	ROCK CODE	Depth ft.	ID	CA	Width mm	Env.	MINERALIZATION & COMMENTS	RQD %	block in	Recov. in.	%	KA 0-5max	Sample Number	Interval (ft)		Est. %MoS2			
																from	to	Core	Sludge	Core	Sludge
		ENDAKO QUARTZ MONZONITE (cont'd)	QM								294			4	11423	290.0	300.0	0.01		0.081	
		- intense KA alt'n has a sharp cnt @ 38 deg to CA (fault related?)		284.5	vn	55	2		qz/mo	35	17	47	98		11424	300.0	310.0	<0.01		0.006	
				290.2	vn	62	2		qz/mo		298			2	11425	310.0	320.0	0.03		0.041	
298.0	308.5	BASALT DYKE	BD	290.5	vn	50	1		qz/mo	63	83	121	92	2	11426	320.0	330.0	0.02		0.043	
		- dark gy/blk, magentic, w/ 3% CB amygdules		313.5	vn	70	2		mo		309			2	11427	330.0	340.0			0.027	
		- cnts not observed due to broken core		315.5	vn	50	4		qz/mo	44	16	39	100	2	11428	340.0	350.0	0.01		0.017	
				315.5	vn	55	<1		mo		312			3	11429	350.0	360.0	<0.01		0.015	
308.5	530.0	ENDAKO QUARTZ MONZONITE	QM	317.5	vn	50	2		qz/mo	63	53	90	100	3	11430	360.0	380.0	<0.01		0.006	
		- a/a 70.0 to 126.5		317.5	vn	55	4		qz/mo		319										
		312.0-314.0 mod to int. KA alt'n related to shear @ 45 deg to CA		318.0	vn	55	<1		mo	33	12	35	97								
		352.0 int. KA alt'n related to shear		326.0	vn	64	2		qz/mo		322										
		359.0 sandy gouge		327.5	vn	48	1		qz/mo	47	17	43	100								
		359.0-370.0 strongly fractured w/ loc. int. KA alt'n		329.0	vn	64	2		qz/mo		325										
		NOTE: mislatch @ 369.0 (some of the core was picked up between		329.0	vn	60	4		qz/mo	0	0	19	100								
		369 and 370.		333.5	vn	65	3		qz (grey)		326										
		NOTE: intensely KA altered QM is non-magnetic		335.0	vn	54	1		qz/mo	46	39	92	100								
		NOTE: sampling error 360 to 380 (two samples combined in 11430		337.0	vn	48	1		qz		333										
		and no sample 11431)		339.0	vn	50	1		qz/mo	55	33	64	100								
				343.0	vn	60	1		qz/mo		338										
				344.5	vn	57	2		qz	45	27	57	95								
				344.5	vn	57	2		qz		343										
				346.0	vn	49	2		qz (grey)	48	23	50	100								
				346.5	vn	57	3		qz (grey)		347										
				353.5	vn	60	17	kf	qz/mo	22	13	64	100								
				369.0	vn	45	8		qz		352										
				377.0	vn	5	1		cb	12	10	54	64								
				377.5	vn	53	20	kf	qz		359										
				378.0	vn	45	2		qz	0	0	23	19								
											369										
										0	0	24	100								
											370										
										11	4	32	89								
											373										

Depth (ft)		LITHOLOGY Description	ROCK CODE	STRUCTURES & MINERALIZATION				MINERALIZATION & COMMENTS	ROCK QUALITIES				Alt'n KA 0-5max	Sample Number	ANALYSES Interval (ft)		Est. %MoS2		%MoS2	
from	to			Depth ft.	ID	CA	Width mm		Env.	RQD %	block in.	Recov. in.			%	from	to	Core	Sludge	Core
		ENDAKO QUARTZ MONZONITE (cont'd)	QM	385.5	vn	61	1	qz		373			2	11432	380.0	390.0	0.01		0.005	
		390.0-390.3 Aplite dyklet @ 24 deg. to CA		388.0	vn	58	<1	mo	26	14		62	100	2	11433	390.0	400.0	0.01		0.008
		391.9-392.3 Aplite dyklets; cnts not observed due to broken core		393.5	vn	50	1	qz (grey)		377.5				3	11434	400.0	410.0	0.01		0.011
		409.5-410.0 intense KA alt'n; structurally controlled		394.0	vn	60	2	qz (grey)	23	14		68	100	3	11435	410.0	420.0	0.01		0.024
		409.0-410.0 Aplite dyklet; cnts not observed due to broken core		396.0	vn	?	<1	mo (core frag.)		382.5				4	11436	420.0	434.0	<0.01		0.013
		413.0-414.5 intense KA alt'n w/ rubbly core (shear?)		396.0	vn	?	<1	mo (core frag.)	67	16		27	100	4	11437	434.0	440.0	<0.01		0.007
		417.0-421.0 intense KA alt'n; soft, rubbly core (shear?)		405.5	vn	?	3	qz/mo (core frag.)		384.5				4	11438	440.0	450.0	0.01		0.014
		422.5 Aplite dyklet; 3cms wide w/ irregular cnts		411.0	vn	50	1	qz/mo	36	24		66	100							
		426.0-430.0 intense KA alt'n; shear?		428.0	vn	70	1	ca		390										
		430.0-435.0 intense KA alt'n; shear?		437.0	vn	52	4	qz (irreg.)	21	5		30	100							
		436.0 tr disseminated MO		440.5	vn	52	<1	kf mo		392										
		441.0-446.0 intense KA alt'n; shear?							52	25		52	100							
		NOTE: intense KA alt'n zones are weakly calc, non-mag; often w/ sharp cnts and internal slickensides (ie structurally controlled?)								396										
									10	5		59	100							
										400										
									38	9		41	100							
										402										
									27	13		52	100							
										406										
									0	0		41	85							
										410										
									31	15		61	100							
										414										
									0	0		28	78							
										417										
									0	0		24	67							
										420										
									44	48		117	100							
										429										
									35	42		118	98							
										439										
									26	17		85	100							
										444.5										

Depth (ft)		LITHOLOGY	STRUCTURES & MINERALIZATION					ROCK QUALITIES				Alt'n	ANALYSES									
from	to	Description	ROCK CODE	Depth ft.	ID	CA	Width mm	Env.	MINERALIZATION	RQD %	block in.	Recov. in.	Recov. %	KA 0-5max	Sample Number	Interval (ft) from	Interval (ft) to	Est. %MoS2 Core	%MoS2 Sludge	Core	Sludge	
		ENDAKO QUARTZ MONZONITE (cont'd)	QM								444.5			3	11439	450.0	460.0	<0.01		0.005		
		450.0 tr. red HE on fractures		457.0	sh	5			slicks	6	5	82	100	3	11440	460.0	470.0	<0.01		0.003		
		454.5-459.5 intense KA alt'n; shear?		481.0	vn	45	<1		cb (x3)		451			3	11441	470.0	480.0	<0.01		0.003		
		461.0-463.5 intense KA alt'n; shear?		490.4	vn	43	<1		py	21	20	117	100	3	11442	480.0	490.0	<0.01		0.008		
		461.5-462.1 wkly alt'd, pre-mineral dyke; lt pink gy colour; 5% aligned BI & 4% feldspar phenos in a f.g. groundmass; cnts not observed due to broken core		510.0	vn	58	2		qz (grey)		459			3	11443	490.0	500.0	<0.01		0.003		
		484.5-485.5 intense KA alt'n; shear?		515.0	vn	45	<1		mo/py	43	52	122	100	3	11444	500.0	510.0	<0.01		0.005		
		484.5-485.5 intense KA alt'n; shear?		518.5	vn	15	<1		cb		469			3	11445	510.0	520.0	0.01		0.006		
		490.5-493.0 Aplite dyklet; no cnts observed due to broken core		527.5	vn	48	1		qz/mo	81	97	123	100	3	11446	520.0	530.0	0.01		0.005		
		501.5-502.0 Aplite dyklet								54	65	119	99									
		503.0-504.0 Aplite dyklet; lower cnt sharp, planar @ 50 deg.									489											
		505.0 tr. disseminated PY								23	14	72	100									
		511.5 intense KA alt'n; shear @ 30 deg.									494											
		519.0 disseminated PY								67	48	83	100									
		520.5-521.0 intense KA alt'n; shear?									500											
		EOH @ 530 feet								58	56	96	100									
											508											
										64	61	110	100									
											516											
										33	20	68	100									
											521											
										71	77	95	88									
											530											

DIAMOND DRILL LOG

HOLE: S-04-09

Company: Endako Mines Ltd.	
Project: East Zone	
Core logged by: Daryl J. Hanson	
Start Date:	Finish Date:

Mine Northing (ft)	30,808
Mine Easting (ft)	35,516
Elevation (ft)	3,093

	Azimuth	Inclin.	Notes
Collar	7	-55	
EOH 500.0			

LITHOLOGY		STRUCTURES & MINERALIZATION						ROCK QUALITIES				Alt'n	ANALYSES								
Depth (ft)	Description	ROCK CODE	Depth ft.	ID	CA	Width mm	Env.	MINERALIZATION & COMMENTS	RQD %	block in.	Recov. in.	%	KA	Sample Number	Interval (ft)	Est. %MoS2	%MoS2				
from	to												o-5max		from	to	Core	Sludge	Core	Sludge	
0.0	80.0	Overburden - triconed								80											
									0	0	12	17	2	11478	80.0	90.0	<0.01			0.004	
80.0	500.0	ENDAKO QUARTZ MONZONITE								86			2	11479	90.0	100.0	<0.01			0.006	
		- w/ 5% angular inclusions of diorite to 3cms dia	95.0	vn	40	<1		py (discontinuous)	0	0	12	33	2	11480	100.0	110.0	0.02			0.008	
		80.0-100.0 wk ferromolybdite on fractures	100.0	vn	72	<1		qz			89		2	11481	110.0	120.0	0.03			0.010	
		80.0-89.0 strongly fractured w/ loc. intense KA alt'n	104.0	vn	48	<1	kf	mo	33	16	33	69	2	11482	120.0	130.0	0.01			0.014	
		98.5-100.0 intense KA alt'n; shear?	116.5	vn	75	3		qz/mo			93		2	11483	130.0	140.0	0.01?			0.011	
		100.0-102.5 strongly fractured w/ minor CY infilling	120.0	vn	65	<1		qz/mo	0	0	6	50	2	11484	140.0	150.0	0.03			0.016	
		108.5-110.0 strongly fractured w/ minor CY infilling	121.5	vn	33	10		cb (discontinuous)			94										
		110.0-114.0 strongly fractured w/ loc intense KA alt'n	124.0	vn	48	<1		qz (irreg.)	31	11	26	72									
			129.5	vn	43	1		qz (grey)			97										
			130.5	vn	70	4		qz (grey)	0	0	26	100									
			130.5	vn	70	1		qz/mo			99										
			133.5	vn	25	1		cb	19	9	38	79									
			134.0	vn	5	1		cb			103										
			135.0	vn	41	1		qz/mo	46	22	51	100									
			136.0	vn	70	<1		qz			107										
			137.0	vn	45	9		cb (discontinuous)	5	4	50	60									
			139.0	vn	64	<1		qz			114										
			144.0	vn	60	2		qz/mo (grey qz)	10	5	45	94									
			145.0	vn	75	4		qz/mo			118										
			147.5	vn	63	2		qz/mo	38	36	85	89									
											126										
									42	40	77	80									
											134										
									37	40	104	96									
											143										
									49	35	76	100									
											149										
									0	0	42	100									
											151										

DIAMOND DRILL LOG

HOLE: S-04-09

Depth (ft)		LITHOLOGY	STRUCTURES & MINERALIZATION					ROCK QUALITIES				Alt'n	ANALYSES								
from	to	Description	ROCK CODE	Depth ft.	ID	CA	Width mm	Env.	MINERALIZATION & COMMENTS	RQD %	block in.	Recov. in. %		KA 0-5max	Sample Number	Interval (ft)		Est. %MoS2			
															from	to	Core	Sludge	Core	Sludge	
		ENDAKO QUARTZ MONZONITE (cont'd)	QM								151			2	11485	150.0	160.0	<0.01		0.008	
		150.5-151.5 strongly fractured & rubbly core		150.5	vn	52	<1	kf	py	21	18		100	100	2	11486	160.0	170.0	0.01		0.004
		155.0-157.0 strongly fractured & rubbly core		152.0	vn	66	1		qz			158			2	11487	170.0	180.0	0.02		0.031
		160.0-170.0 loc. strongly fractured w/ intense KA alt'n		163.0	vn	61	<1		qz/mg	21	18		90	100	2	11488	180.0	190.0	0.02		0.007
		169.5 shear @ 28 deg w/ 20mm intense KA alt'n		168.0	vn	65	1		qz/mg			165			4	11489	190.0	200.0	0.01		0.025
		170.0-180.0 loc. strongly fractured w/ intense KA alt'n		168.0	vn	65	1		qz/mo	10	5		45	94	4	11490	200.0	210.0	0.01		0.010
		189.5-190 mod to intense KA alt'n		169.0	vn	50	1		qz			169			4	11491	210.0	220.0	0.01		0.008
		196.5-200.0 strongly fractured w/ loc. intense KA alt'n; shear?		172.5	vn	62	30		qz/mo (irreg)	20	12		58	97	4	11492	220.0	230.0	0.02		0.020
		201.0-202.5 rubbly core w/ intense KA alt'n		177.5	vn	70	<1		qz (grey)			174			3	11493	230.0	240.0	0.06		0.019
		207.0-210.0 soft, incomp. core w/ intense KA alt'n; shear?		180.5	vn	65	2		qz (grey)	13	8		46	77	5	11494	240.0	250.0	0.04		0.052
		210.8-212.0 strongly fractured w/ loc. rubble and intense KA alt'n;		182.5	vn	78	<1		mo			179									
		shear?		187.5	vn	70	8		qz/mo/py	25	6		21	88							
		210.0-220.0 loc. bxia w/ CB matrix		188.5	vn	55	1	kf	qz			181									
		220.0-230.0 loc. bxia w/ CB matrix		199.0	vn	49	<1		qz/mo	30	18		53	88							
		236.0 disseminated MO (vn envelope?)		204.1	vn	63	1		qz			186									
		239.0-240.0 strongly fractured w/ intense KA alt'n		206.0	vn	70	<1		mo/py (discontinuous)	18	21		108	90							
		241.3 disseminated MO		211.5	vn	60	1		qz (grey)			196									
		242.5-249.5 strongly fractured w/ intense KA alt'n; shear?		213.5	sh	5			gouge	10	5		36	75							
				216.0	vn	31	<1		qz/mo			200									
				223.3	vn	25	<1		mo	17	9		53	98							
				229.5	vn	40	2		qz/mo			204.5									
				231.5	vn	53	2		qz (wk stwk)	6	5		89	99							
				231.5	vn	60	2		qz (wk stwk)			212									
				233.0	vn	65	70	kf	qz/mo	30	36		95	79							
				235.0	vn	30	2		qz/mo			222									
				236.0	vn	40	3		qz/mo	55	66		135	100							
				241.0	vn	55	10		qz/mo (irreg)			232									
				242.0	vn	31	<1		mo	33	6		11	61							
				247.0	vn	?	?		qz (core frags)			233.5									
				249.5	vn	48	7		qz/mo (faulted)	0	0		116	100							
												243									
										15	14		71	74							
												251									

DIAMOND DRILL LOG

HOLE: S-04-09

PAGE 3/4

Depth (ft)		LITHOLOGY	STRUCTURES & MINERALIZATION					ROCK QUALITIES			Alt'n	ANALYSES						
from	to	Description	ROCK CODE	Depth ft.	ID	CA	Width mm	Env.	MINERALIZATION & COMMENTS	RQD %	block in.	Recov. in.	KA 0-5max	Sample Number	Interval (ft)		Est. %MoS2	%MoS2
															from	to	Core	Sludge
		ENDAKO QUARTZ MONZONITE (cont'd)	QM								251		3	11495	250.0	260.0	0.01	0.011
		250.0-251.0 strongly fractured w/ intense KA alt'n; shear?		253.0	vn	10	2		cb (irreg)	16	15	94	3	11496	260.0	270.0	0.02	0.006
		254.5 disseminated PY		260.0	vn	63	3		qz/mo (faulted)		259		2	11497	270.0	280.0	0.01	0.005
		261.5-264.0 strongly fractured w/ loc. intense KA alt'n; shear?		267.0	vn	50	7		qz/mo (faulted)	13	15	116	2	11498	280.0	290.0	<0.01	0.004
		266.0-267.0 strongly fractured w/ loc. intense KA alt'n; shear?		268.0	vn	50	1		qz		269		3	11499	290.0	300.0	<0.01	0.008
		268.5-270.0 soft, incomp. , strongly fractured w/ intense KA alt'n; shear?		271.0	sh	40				47	56	116	3	11500	300.0	310.0	0.01	0.010
		294.0-296.0 zone w/ irreg. dk gy QFP dykiets w/ 40% QM xenoliths		273.5	vn	35	2		qz/mo		279		3	11501	310.0	320.0	<0.01	0.009
		309.0-310.0 soft, incomp. core w/ intense KA alt'n; shear?		277.0	alt	30	20	kf	kf flooding	39	47	120	3	11502	320.0	330.0	0.01	0.012
		310.0-311.5 soft, incomp core w/ intense KA alt'n; shear?		283.5	sh	50					289		4	11503	330.0	340.0	<0.01	0.006
		325.5-327.0 strongly fractured core w/ loc.intense KA alt'n		293.0	vn	45	1		qz	45	54	112	3	11504	340.0	350.0	<0.01	0.006
		328.7-330.0 strongly fractured w/ loc intense KA alt'n; shear?		304.0	vn	?	<1		mo (irreg.)		299		3	11505	350.0	360.0	<0.01	0.007
		331.0-332.0 soft, incomp. w/ intense KA alt'n		304.0	vn	70	<1		qz (grey)/mo	45	54	114	3	11506	360.0	370.0	0.01	0.020
		334.0-338.0 soft, incomp w/ intense KA alt'n		313.5	vn	40	1-7		qz (grey)		309		2	11507	370.0	380.0	0.01	0.027
		340.0-342.0 strongly fractured w/ loc intense KA alt'n		328.0	vn	?	3		qz/mo (faulted)	34	41	115	2	11508	380.0	390.0	<0.01	0.003
		366.0-366.5 strongly fractured w/ loc intense KA alt'n		332.0	sh	22	20				319		2	11509	390.0	400.0	0.03	0.023
		390.0-400.0 loc. PY patches		354.0	vn	62	6		qz (faulted)	42	50	117	98					
		395.0 395.3 soft, incomp. w/ intense KA alt'n; shear?		356.0	vn	55	4		qz		329							
		397.5-398.0 soft, incomp. w/ intense KA alt'n; shear?		357.0	vn	62	3		qz (grey)	22	26	113	94					
				357.0	vn	68	7		qz (grey)		339							
				365.5	vn	58	5		qz (grey)	20	22	105	97					
				366.5	vn	44	1-5		qz (irreg.)		348							
				366.5	vn	55	<1		mo	39	44	114	100					
				368.0	vn	51	2		qz		357.5							
				373.0	vn	66	10	kf	qz (mo bleb in wallrx)	15	16	107	99					
				376.5	vn	59	1		qz		366.5							
				378.5	vn	42	2		qz/mo	36	43	120	100					
				385.0	sh	20	10		gouge		376.5							
				390.0	vn	40	1		mo/qz	45	46	96	94					
				393.0	vn	66	8	kf	qz/mo		385							
				393.0	vn	52	3	kf	qz	41	39	92	96					
											393							
										11	12	107	99					
											402							

DIAMOND DRILL LOG

HOLE: S-04-09

Depth (ft)		LITHOLOGY	STRUCTURES & MINERALIZATION					ROCK QUALITIES				Alt'n	ANALYSES						
from	to	Description	ROCK CODE	Depth ft.	ID	CA	Width mm	Env.	MINERALIZATION & COMMENTS	RQD %	block in.	Recov. in.	Recov. %	KA 0-5max	Sample Number	Interval (ft)		Est. %MoS2 Core	%MoS2 Sludge
		ENDAKO QUARTZ MONZONITE (cont'd)	QM	403.0	vn	15	2		cb		402			2	11510	400.0	410.0	0.02	0.032
		400.0-410.0 loc. PY patches assoc. w/ KF alt'n		405.0	vn	62	7		qz/mo	0	0	7	58	2	11511	410.0	420.0	0.01	0.011
		400.0-400.3 soft, incomp. w/ intense KA alt'n		405.5	vn	47	<1		mo		403			2	11512	420.0	430.0	0.02	0.005
		401.0-401.3 soft, incomp. w/ intense KA alt'n		406.0	sh	25	20		gouge	34	33	93	97	2	11513	430.0	440.0	0.02	0.009
		401.8-403.0 strongly fractured and lost core w/ loc. intense KA alt'n		409.5	vn	71	5		qz		411			2	11514	440.0	450.0	0.01	0.006
		410.0-420.0 loc. KF flooding		412.0	vn	45	1	kf	py/qz	73	70	94	98	2	11515	450.0	460.0	0.05	0.032
		426.0-426.5 Aplite dyklet w/ sharp, planar cnts @ 38 deg.		413.0	vn	62	2		qz		419			4	11516	460.0	470.0	<0.01	0.008
		420.0-430.0 fracture set @ 25° to CA w/ 1-4mm clay infilling		413.3	vn	61	6		qz	53	64	116	97	4	11517	470.0	480.0	<0.01	0.016
		445.0-445.2 soft, incomp. w/ intense KA alt'n; shear?		416.0	vn	48	<1		mo/qz/py		429			2	11518	480.0	490.0	0.01	0.024
		447.5-447.8 Aplite dyklet w/ sharp, planar cnts @ 30° to CA		418.0	vn	66	1		qz	33	39	115	96	2	11519	490.0	500.0	0.03	0.011
		457.5-459.5 KF flooding w/ 0.5% disseminated MoS2		425.0	vn	68	6		qz/mo (grey qz)		439								
		454.0-457.0 strongly fractured w/ fract. subparallel to CA		427.5	vn	32	3		qz/mo/py	40	34	84	100						
		463.8-468.0 soft incomp. w/ intense KA alt'n; shear?		432.5	vn	66	1		qz/mo		446								
		475.0-478.5 soft, incomp. w/ intense KA alt'n; shear?		434.0	vn	62	1		qz	50	24	43	90						
				434.5	vn	63	20		qz		450								
		EOH @ 500.0 ft.		435.0	vn	57	1		qz	37	31	84	100						
				436.0	sh	27	20		gouge		457								
				437.0	vn	70	<1		mo (irreg)	0	0	46	96						
				437.5	vn	32	2		qz		461								
				438.5	vn	51	1		qz/py (discontinuous)	11	4	34	94						
				441.0	vn	48	2		qz/mo		464								
				441.5	vn	64	4		qz	0	0	33	69						
				441.5	vn	52	2		cb		468								
				442.0	sh	45	20		gouge	22	13	54	90						
				445.0	vn	52	3		qz		473								
				450.0	vn	52	2		qz	0	0	48	100						
				452.0	sh	23	3-4		red gouge		477								
				481.0	sh	20	30		gouge	28	30	96	89						
				483.0	vn	49	<1		qz/py (discontinuous)		486								
				488.5	vn	49	1	kf	qz/mo	65	70	108	100						
				493.0	vn	45	2		qz		495								
				497.0	vn	46	2	kf	qz/mo	50	30	52	87						
				499.0	vn	40	1		mo/qz		500								

DIAMOND DRILL LOG

HOLE: S-04-10

Company: Endako Mines Ltd.	
Project: East Zone	
Core logged by : Daryl J. Hanson	
Start Date:	Finish Date:

Mine Northing (ft)	31,447
Mine Easting (ft)	35,596
Elevation (ft)	3,020

	Azimuth	Inclin.	Notes
Collar	7	-55	
EOH 500.0			

Depth (ft)		LITHOLOGY	ROCK CODE	STRUCTURES & MINERALIZATION				ROCK QUALITIES				Alt'n	ANALYSES							
from	to	Description		Depth ft.	ID	CA	Width mm	Env.	MINERALIZATION & COMMENTS	RQD %	block in.	Recov. in.	%	KA	Sample Number	Interval (ft)		Est. %MoS2		
														o-5max		from	to	Core	Sludge	
0.0	69.0	Overburden - triconed	OB																	
											70									
69.0	500.0	ENDAKO QUARTZ MONZONITE	QM							3	4		31	22	2	11520	70.0	80.0	<0.01	0.013
		70.0-80.0 strongly fractured		89.5	vn	50	<1	kf	py			82			2	11521	80.0	90.0	<0.01	0.016
		80.0-90.0 strongly fractured		95.0	vn	50	<1	kf	qz/mo	0	0		17	47	2	11522	90.0	100.0	0.01	0.012
		82.0-84.0 soft, incomp. w/ intense KA alt'n; shear?		101.5	vn	48	<1		qz/mo			85			2	11523	100.0	110.0	0.01	0.008
		90.0-100.0 strongly fractured		126.5	vn	60	<1		qz (grey)	13	6		18	38	5	11524	110.0	120.0	<0.01	0.011
		100.0-110.0 moderately to strongly fractured		129.5	vn	58	<1	kf	qz			89			2	11525	120.0	130.0	<0.01	0.011
		110.0-120.0 strongly fractured								0	0		24	100						
		113.0-113.5 soft, incomp. w/ intense KA alt'n; shear?										91								
		114.0-120.0 soft, incomp. w/ intense KA alt'n; shear?								8	4		36	75						
		120.0-130.0 strongly fractured										95								
										0	0		34	57						
												100								
										25	6		24	100						
												102								
										21	5		24	100						
												104								
										0	0		10	24						
												107.5								
										0	0		13	72						
												109								
										17	5		18	60						
												111.5								
										0	0		14	47						
												114								
										0	0		12	20						
												119								
										0	0		28	39						
												125								

DIAMOND DRILL LOG

HOLE: S-04-10

Depth (ft)		LITHOLOGY Description	ROCK CODE	STRUCTURES & MINERALIZATION				MINERALIZATION & COMMENTS	ROCK QUALITIES				Alt'n KA 0-5max	Sample Number	ANALYSES				
from	to			Depth ft.	ID	CA	Width mm		Env.	RQD %	block in.	Recov. in.			Recov. %	Interval (ft) from to	Est. %MoS2 Core	%MoS2 Sludge	Core
		ENDAKO QUARTZ MONZONITE (cont'd)								125			2	11526	130.0	140.0	<0.01		0.004
		150.0-160.0 loc. stwk <vnits w/ grey QZ infilling		131.0	vn	47	<1	qz (grey)	17	8	34	71	1	11527	140.0	150.0	0.01		0.009
		156.0-156.5 strongly fractured w/ loc. intense KA alt'n		134.0	vn	38	3	qz (grey)			129		1	11528	150.0	160.0	0.01		0.011
		160.0-170.0 loc. stwk <vnits w/ grey QZ infilling		143.5	sh	30	30	gouge	53	63	80	67	1	11529	160.0	170.0	0.01		0.011
		172.0-173.0 soft, incomp. w/ intense KA alt'n; shear?		144.0	vn	38	<1	qz/mo			139		3	11530	170.0	180.0	<0.01		0.008
		180.0-190.0 loc. stwk <vnits w/ grey QZ infilling		149.0	vn	62	4	qz	28	17	54	90	5	11531	180.0	190.0	<0.01		0.007
		183.5-189.8 strongly fractured w/ 70% soft incomp. intervals w/ intense KA alt'n; shear zones?		151.3	vn	41	2	qz			144		1	11532	190.0	200.0	0.01		0.004
		190.0-200.0 loc. narrow intervals of intense KA alt'n		158.5	vn	51	<1	qz/mo	62	52	84	100	1	11533	200.0	210.0	0.01		0.009
		200.0-210.0 loc. narrow intervals of intense KA alt'n		164.0	vn	30	1	qz			151		2	11534	210.0	220.0	0.04		0.044
		211.5 tr. disseminated MO		165.0	vn	40	<1	qz/mo	36	24	60	91							
		215.0 tr disseminated MO+PY		172.0	sh	40	?	gouge			156.5								
		217.0-218.0 Aplite dyke w/ sharp, irreg. cnts sub-parallel to CA		175.5	vn	70	1	qz	77	92	117	98							
		218.0-220.0 strongly fractured w/ loc. intense KA alt'n; shear?		196.5	vn	58	2	kf qz/mo			166.5								
				200.5	vn	53	<1	kf qz/mo	39	21	48	89							
				213.0	vn	72	3	kf qz/mo			171								
				215.5	vn	40	6	qz/mo/py	33	24	54	75							
				216.8	vn	60	20	qz/mo			177								
				217.5	vn	45	2	qz/mo (x-cuts Aplite)	0	0	29	81							
											180								
									25	21	66	79							
											187								
									11	4	21	58							
											190								
									44	21	48	100							
											194								
									38	46	103	86							
											204								
									67	24	45	100							
											207								
									43	26	53	88							
											212								
									28	17	59	98							
											217								

DIAMOND DRILL LOG

HOLE: S-04-10

Depth (ft)		LITHOLOGY	STRUCTURES & MINERALIZATION					ROCK QUALITIES				Alt'n	ANALYSES						
from	to	Description	ROCK CODE	Depth ft.	ID	CA	Width mm	Env.	MINERALIZATION & COMMENTS	RQD %	block in.	Recov. in.	%	KA 0-5max	Sample Number	Interval (ft)		Est. %MoS2	%MoS2
																from	to	Core	Sludge
		ENDAKO QUARTZ MONZONITE (cont'd)									217			4	11535	220.0	230.0	<0.01	0.007
		221.0-221.2 soft, incomp. w/ intense KA alt'n; shear?		230.6	vn	30	?		gouge	0	0	24	67	3	11536	230.0	240.0	0.02	0.006
		227.5-229.5 soft, incomp. w/ intense KA alt'n; shear?		233.5	vn	54	3		qz (x-cuts Aplite)			220		3	11537	240.0	250.0	0.06	0.053
		233.5-237.0 narrow, pre-mineral Aplite dykets w/ sharp cnts @ <20°		234.5	vn	47	3	kf	qz/mo	14	12	46	55	3	11538	250.0	260.0	0.01	0.011
		238.8-239.0 rubble w/ intense KA alt'n; shear?		238.2	vn	63	4	kf	qz			227		3	11539	260.0	270.0	0.03	0.087
		246.0-247.0 soft, incomp. w/ intense KA alt'n		243.0	vn	62	2		qz/mo	33	20	59	98	3	11540	270.0	280.0	0.03	0.016
		259.0-260.0 narrow Aplite dyke w/ sharp irreg. cnts sub-parallel to CA		243.5	vn	55	30		qz/mo			232		3	11541	280.0	290.0	0.04	0.020
		261.0-261.5 soft, incomp. w/ intense KA alt'n; shear?		247.0	vn	40	40	kf	qz/mo	19	9	44	92	3	11542	290.0	300.0	0.01	0.009
		261.5-263.0 strongly fractured core		247.0	vn	65	10	kf	qz/mo			236		3	11543	300.0	310.0	0.01	0.003
		263.5-264.5 narrow Aplite dyke w/ sharp irreg. cnts. sub-parallel to CA		248.5	vn	48	12	kf	qz	22	8	33	92						
		279.0-279.4 soft, incomp. w/ intense KA alt'n; shear w/ sharp, planar cnts. @ 20° to CA		251.0	vn	32	7	kf	qz/py			239							
		281.5-283.0 narrow Aplite dyke(s?)		251.0	vn	48	<1	kf	qz/mo	25	15	41	68						
		284.5-286.0 soft, incomp. w/ intense KA alt'n; shear?		251.0	sh	?	?		gouge			244							
		284.5-286.0 soft, incomp. w/ intense KA alt'n; shear?		267.5	vn	53	5		qz (grey)	11	4	36	100						
		289.8-290.0 soft, incomp. w/ intense KA alt'n; shear?		268.0	vn	60	6		qz/mo			247							
		293.0-294.5 soft, incomp. w/ intense KA alt'n; shear?		268.5	vn	58	3		qz (grey)	13	14	90	83						
		300.0-301.5 soft, incomp. w/ intense KA alt'n; shear?		269.0	vn	64	4		qz/mo			256							
		301.5-302.0 strongly fractured		274.0	vn	58	2		qz/mo	33	32	94	98						
		304.0 narrow Aplite dyke w/ sharp, irreg. cnts		277.0	vn	63	4		qz/mo			264							
		304.0-305.0 strongly fractured		280.0	vn	65	12		qz/mo	44	53	115	96						
		307.0-309.0 strongly fractured		284.0	vn	?	<1		mo (core frag.)			274							
				287.0	vn	50	5		qz/mo	12	10	70	83						
				293.0	sh	30	?		gouge			281							
				297.0	vn	53	1		qz/mo	0	0	54	90						
				299.0	vn	35	3		qz			286							
				303.0	vn	50	<1		mo/py	8	4	32	67						
				309.0	sh	75	5		gouge			290							
										25	18	55	76						
												296							
										30	25	84	100						
												303							
										18	15	77	92						
												310							

DIAMOND DRILL LOG

HOLE: S-04-10

Depth (ft)		LITHOLOGY	STRUCTURES & MINERALIZATION					ROCK QUALITIES				Alt'n	ANALYSES								
from	to	Description	ROCK CODE	Depth ft.	ID	CA	Width mm	Env.	MINERALIZATION & COMMENTS	RQD %	block in.	Recov. in.	Recov. %	KA 0-5max	Sample Number	Interval (ft)		Est. %MoS2		%MoS2	
																from	to	Core	Sludge	Core	Sludge
		ENDAKO QUARTZ MONZONITE (cont'd)									310			3	11544	310.0	320.0	0.03		0.007	
		317.0-317.7 soft, incomp. w/ intense KA alt'n; shear?		312.0	vn	48	<1	kf	qz/mo/py	37	40		97 90	3	11545	320.0	330.0	0.01		0.004	
		322.0-322.5 Aplite dyklet w/ sharp, irreg. cnts		313.5	vn	59	1		qz/mo		319			3	11546	330.0	340.0	0.02		0.008	
		326.0-326.3 soft, incomp. w/ intense KA alt'n; shear?		320.0	vn	60	4		qz (grey)	50	36		61 85	3	11547	340.0	350.0	0.03		0.026	
		326.3-328.0 strongly fractured w/ loc. intense KA alt'n and slicks.		328.5	vn	48	<1		qz/mo (discontinuous)		325			3	11548	350.0	360.0	0.01		0.004	
		340.0-341.0 soft, incomp. w/ intense KA alt'n; shear?		332.0	vn	40	1-2		qz (irreg width)	17	4		16 67	3	11549	360.0	370.0	<0.01		0.003	
		347.0-347.5 soft, incomp. w/ intense KA alt'n; shear?		333.5	vn	40	2		qz/mo		327			3	11550	370.0	380.0	0.01		0.004	
		356.0-358.5 numerous Aplite dyklets w/ sharp irreg. cnts.		334.5	vn	42	<1		qz (grey)	49	41		77 92	4	11551	380.0	390.0	0.02		0.012	
		362.8-363.2 Aplite dyklet(s?) w/ no cnts observed due to broken core		337.0	vn	64	<1		mg/qz		334			3	11552	390.0	400.0	0.01		0.008	
		370.8-375.0 soft, incomp. w/ intense KA alt'n; shear?		342.0	vn	48	2		qz/mo	44	37		84 100								
		382.0-390.0 soft, incomp. w/ intense KA alt'n; shear?		343.0	vn	66	?		qz (grey, irreg.)		341										
		388.3-389.0 numerous dark gy/blk bandsto 10 mm wide @ 70° to CA		344.5	vn	50	1		qz/py/mo	50	36		65 90								
		390.0-393.5 soft, incomp. w/ gen. intense KA alt'n; shear?		353.0	vn	50	<1		qz/py/mo		347										
		390.0-400.0 strongly fractured core		357.0	sh	30	10		gouge	17	12		59 82								
				362.5	vn	47	10	kf	qz		353										
				363.0	vn	?	>10	?	qz (core frag)	28	17		51 85								
				375.5	vn	48	1	kf	qz/mo/py		358										
				379.5	sh	20	200		gouge	53	32		60 100								
				383.0	vn	34	5		qz		363										
				386.5	vn	?	?	?	py/mo (core frag)	20	11		39 72								
				387.5	vn	?	?	?	py (core frag)		367.5										
				390.0	vn	60	<1		qz/mo	33	14		42 100								
				394.0	vn	55	1		qz/mo		371										
				395.0	vn	50	10	kf	qz	0	0		31 65								
											375										
										19	14		69 96								
											381										
										7	6		84 100								
											388										
										11	8		60 83								
											394										
										7	4		48 89								
											398.5										

DIAMOND DRILL LOG

HOLE: S-04-10

Depth (ft)		LITHOLOGY	STRUCTURES & MINERALIZATION					ROCK QUALITIES				Alt'n	ANALYSES						
from	to	Description	ROCK CODE	Depth ft.	ID	CA	Width mm	Env.	MINERALIZATION & COMMENTS	RQD %	block in.	Recov. in. %		KA 0-5max	Sample Number	Interval (ft) from to		Est. %MoS2 Core	%MoS2 Sludge
		ENDAKO QUARTZ MONZONITE (cont'd)									398.5			3	11553	400.0	410.0	<0.01	0.005
		400.0-401.5 strongly fractured		401.5	sh	54	20		gouge	0	0	15	50	3	11554	410.0	420.0	<0.01	0.003
		404.0-405.0 strongly fractured w/ loc. intense KA alt'n		408.0	sh	50	10		gouge		401			3	11555	420.0	430.0	<0.01	0.006
		408.0-410.0 soft, incomp. w/ intense KA alt'n; shear?		415.0	vn	27	1		cb	25	12	45	94	4	11556	430.0	440.0	0.01	0.006
		410.0-411.0 strongly fractured w/ loc. intense KA alt'n		424.0	vn	50	6	kf	qz/py		405			4	11557	440.0	450.0	0.01	0.005
		412.0-413.5 strongly fractured w/ loc. intense KA alt'n		447.0	vn	30	10		qz	0	0	15	63	4	11558	450.0	460.0	<0.01	0.005
		421.0-430.0 strongly fractured w/ loc. intense KA alt'n		449.0	vn	23	<1		mo (slick)		407			5	11559	460.0	470.0	<0.01	0.004
		430.0-432.0 strongly fractured w/ loc. intense KA alt'n								10	5	43	90						
		437.5-438.5 soft, incomp. w/ intense KA alt'n; shear?									411								
		437.0 bleb of MO								14	6	38	90						
		435.0-435.8 soft, incomp. w/ intense KA alt'n; shear?									414.5								
		440.0-450.0 strongly fractured								5	4	46	59						
		450.0-458.5 strongly fractured w/ loc. intense KA alt'n									421								
		458.5-460.0 soft, incomp. w/ intense KA alt'n; shear?								0	0	60	100						
		460.0-469.0 strongly fractured w/ numerous soft, incomp. intense KA alt'd intervals throughout; shear zone?									426								
										0	0	21	58						
											429								
										0	0	9	25						
											432								
										0	0	44	92						
											436								
										3	4	96	80						
											446								
										12	10	76	90						
											453								
										0	0	70	78						
											460.5								
										0	0	48	100						
											464.5								
										0	0	35	97						
											467.5								
										26	14	48	89						
											472								

DIAMOND DRILL LOG

HOLE: S-04-10

Depth (ft)		LITHOLOGY		STRUCTURES & MINERALIZATION					ROCK QUALITIES				Alt'n	ANALYSES								
from	to	Description	ROCK CODE	Depth ft	ID	CA	Width mm	Env.	MINERALIZATION & COMMENTS	RQD %	block in.	Recov. in.	Recov. %	KA 0-5max	Sample Number	Interval (ft) from	Interval (ft) to	Est. %MoS2 Core	Est. %MoS2 Sludge	%MoS2 Core	%MoS2 Sludge	
		ENDAKO QUARTZ MONZONITE (cont'd)									472			2	11560	470.0	480.0	<0.01		0.004		
		476.5-476.8 soft, incomp. w/ intense KA alt'n; shear?		471.5	vn	30	1	kf	qz	25	18	60	83	2	11561	480.0	490.0	<0.01		0.004		
		480.5 bleb MO		477.0	vn	40	<1		py			478		2	11562	490.0	500.0	<0.01		0.005		
		488.0-488.2 soft, incomp. w/ intense KA alt'n; shear		480.5	vn	40	2		qz/py	15	10	50	76									
		489.0-489.3 soft, incomp. w/ intense KA alt'n; shear?		485.5	vn	38	<1		py			483.5										
		489.3-490.3 strongly fractured		496.0	vn	41	2		qz (grey)	32	21	55	83									
		500.0 Aplite dyke 30mm wide, no cnts observed										489										
										29	24	73	87									
		EOH @ 500.0 ft.										496										
										17	8	40	83									
												500										

DIAMOND DRILL LOG

HOLE: S-04-11

Company: Endako Mines Ltd.	
Project: East Zone	
Core logged by : Daryl J. Hanson	
Start Date:	Finish Date:

Mine Northing (ft)	30,959
Mine Easting (ft)	36,433
Elevation (ft)	3,018

	Azimuth	Inclin.	Notes
Collar	7	-55	
EOH	418.0		

Depth (ft)		LITHOLOGY	STRUCTURES & MINERALIZATION				ROCK QUALITIES				Alt'n	ANALYSES							
from	to	Description	ROCK CODE	Depth ft.	ID	CA	Width mm	Env.	MINERALIZATION & COMMENTS	RQD %	block in.	Recov. in.	%	KA 0-5max	Sample Number	Interval (ft) from	to	Est. %MoS2 Core	%MoS2 Sludge
0.0	99.0	Overburden - triconed	OB																
99.0	405.0	ENDAKO QUARTZ MONZONITE	QM								99			3	11447	99.0	120.0	0.02	0.027
		- coarse grained, wkly magnetic		99.0	vn	20	<1		mo	0	0	27	15	3	11448	120.0	130.0	0.02	0.009
		99.0-120.0 strongly fractured w/ loc. ferrimolybdite infilling		99.0	vn	20	<1		mo			114		3	11449	130.0	140.0	0.02	0.018
		117.5-118.5 soft, incomp. w/ intense KA alt'n; shear?		117.0	vn	28	2	kf	qz/mo	0	0	36	100	3	11450	140.0	150.0	0.04	0.046
		120.0-130.0 strongly fractured w/ minor ferrimolybdite infilling		118.0	vn	38	<1		mo			117		3	11451	150.0	160.0	<0.01	0.009
		130.0-140.0 strongly fractured w/ loc. ferrimolybdite infilling; local shears		122.5	vn	37	1		qz/mo	0	0	47	131						
		w/ gouge		123.0	vn	30	1		cb			120							
		140.0-150.0 strongly fractured w/ local ferrimolybdite infilling		123.0	vn	45	1		qz	0	0	32	76						
		150.0-159.0 strongly fractured w/ minor ferrimolybdite infilling; shears @		127.5	vn	36	2		qz			123.5							
		153.0 and 155.5		127.5	vn	35	2		qz	0	0	49	100						
				129.0	vn	15	2		qz/mo			127							
				131.0	vn	15	1	kf	qz/mo/py	0	0	28	100						
				132.0	vn	15	<1		py			129							
				142.0	vn	47	2		qz/mo	0	0	30	83						
				142.0	vn	50	1		cb (x-cuts qz/mo)			132							
				142.5	vn	30	<1		py	0	0	36	86						
				143.0	vn	34	3		qz/mo			135.5							
				143.0	vn	24	<1		mo/fmo	0	0	16	38						
				145.5	vn	25	5		qz/mo/fmo			139							
				147.0	vn	43	3		qz/mo	0	0	27	100						
				157.0	vn	40	<1		mo			141							
										22	13	51	85						
												146							
										0	0	61	100						
												150							
										0	0	20	56						
												153							
										8	4	47	98						
												157							

DIAMOND DRILL LOG

HOLE: S-04-11

LITHOLOGY		STRUCTURES & MINERALIZATION					ROCK QUALITIES				Alt'n	ANALYSES							
Description		ROCK CODE	Depth ft.	ID	CA	Width mm	Env.	MINERALIZATION & COMMENTS	RQD %	block in.	Recov. in.	Recov. %	KA 0-5max	Sample Number	Interval (ft)		Est. %MoS2		
from	to														from	to	Core	Sludge	
		ENDAKO QUARTZ MONZONITE (cont'd)								157			3	11452	160.0	170.0	0.01		0.025
		160.0-170.0 no ferrimolybdite, loc. veinlets w/ dark sooty mineral	162.0	vn	5	<1		py	0	0		39	100	3	11453	170.0	180.0	<0.01	0.007
		163.0-164.0 strongly fractured	163.0	vn	5	<1		mo			159			3	11454	180.0	190.0	0.02	0.040
		166.0-169.0 strongly fractured snf rubbly	168.0	vn	5	<1		mo	32	19		53	88	3	11455	190.0	200.0	<0.01	0.003
		170.0-180.0 strongly fractured w/ local rubble	170.0	vn	5	1	kf	qz/cp			164			3	11456	200.0	210.0	0.01	0.012
		173.0-175.0 rubble and gouge, shear	172.0	vn	?	<1	kf	qz/cp (irreg.)	0	0		41	85	3	11457	210.0	220.0	0.02	0.027
		180.0-190.0 strongly fractured w/o gouge and major core loss	185.0	vn	55	<1		mo			168			3	11458	220.0	230.0	0.02	0.019
		186.0-186.4 KF flooding	186.0	vn	45	<1	kf	mo	0	0		42	70						
		190.0-200.0 strongly fractured and major core loss; no gouge	208.4	vn	40	2	kf	qz/mo/cp			173								
		200.0-210.0 strongly fractured w/ major core loss	218.0	vn	?	<1		mo (core frags)	29	14		40	83						
		204.0-204.5 soft, incomp. w/ intense KA alt'n, shear?	224.0	vn	5	1		qz			177								
		210.0-220.0 strongly fractured	226.5	vn	0	<1		mo	0	0		41	68						
		220.0-223.0 strongly fractured	228.0	vn	10	1	kf	qz/mo			182								
		226.0-227.0 KF flooding w/ 2% disseminated PY+MG	229.0	vn	25	1	kf	qz/mo/cp	0	0		36	75						
		229.0-229.4 KF flooding w/ disseminated PY+MG	230.0	vn	55	1		qz/mo			186								
		229.6-230.0 strongly fractured and rubble							0	0		23	32						
											192								
									8	4		27	56						
											196								
									0	0		44	73						
											201								
									3	4		82	68						
											211								
									0	0		46	100						
											214								
									0	0		34	94						
											217								
									0	0		25	100						
											219								
									10	5		43	90						
											223								
									14	5		35	97						
											226								

DIAMOND DRILL LOG

HOLE: S-04-11

Depth (ft)		LITHOLOGY	STRUCTURES & MINERALIZATION					ROCK QUALITIES				Alt'n	ANALYSES						
from	to	Description	ROCK CODE	Depth ft	ID	CA	Width mm	Env.	MINERALIZATION & COMMENTS	RQD %	block in.	Recov. in. %		KA 0-5max	Sample Number	Interval (ft) from to		Est. %MoS2 Core Sludge	
		ENDAKO QUARTZ MONZONITE (cont'd)									226			3	11459	230.0	240.0	0.01	0.005
		230.0-240.0 strongly fractured w/ loc. rubble and sandy gouge		239.0	vn	55	4	kf	qz	21	10	57	100	3	11460	240.0	250.0	0.01	0.016
		240.0-250.0 strongly fractured (loc. moderately)		245.0	vn	45	1	kf	qz/mo			230		5	11461	250.0	260.0	<0.01	0.026
		251.0-258.0 soft, incomp. w/ intense KA alt'n; shear?		249.5	vn	28	<1		mo	4	4	62	65	5	11462	260.0	270.0	<0.01	0.001
		260.0-264.0 strongly fractured		262.0	vn	40	1		cb			238		3	11463	270.0	280.0	<0.01	0.008
		264.0-272.0 soft, incomp. w/ intense KA alt'n; shear?		272.0	vn	37	<1		py	0	0	40	100	5	11464	280.0	290.0	<0.01	0.004
		272.0-284.0 strongly fractured		275.0	vn	75	<1		py/qz			240		5	11465	290.0	300.0	0.01	0.004
		284.0-297.0 soft, incomp. w/ intense KA alt'n; shear?		279.5	vn	40	<1	kf	qz/py	0	0	22	92	3	11466	300.0	310.0	0.01	0.015
		297.0-299.0 strongly fractured		297.5	vn	48	<1		mo (slicks)			242		3	11467	310.0	320.0	0.04	* 0.009 *
		299.0-303.0 strongly fractured; soft, incomp. w/ intense KA alt'n; shear?		302.5	vn	45	<1		mo (slicks)	18	13	57	79	5	11468	320.0	330.0	0.01	* 0.098 *
		316.5-318.0 strongly fractured; soft, incomp. w/ intense KA alt'n; shear?		305.5	vn	20	<1		py/he			248		5	11469	330.0	340.0	0.01	0.006
		320.0-328.5 strongly fractured; soft, incomp. w/ intense KA alt'n; shear?		308.5	vn	38	2		qz	0	0	40	100						
		333.0 5cm soft, incomp. w/ intense KA alt'n; shear?		313.0	vn	12	<1		mo (slicks)			250							
		335.0-338.0 strongly fractured; soft, incomp. w/ intense KA alt'n; shear?		314.5	vn	5	?	kf	no actual vn obs.	0	0	73	76						
				316.5	vn	?	<1		mo (slicks); core frag			258							
				320.0	vn	36	<1		mo (slick)	4	5	109	91						
				329.0	vn	60	4		qz/mo			268							
				336.5	vn	38	<1		mo (slicks)	0	0	91	76						
												278							
										0	0	115	96						
												288							
										0	0	124	100						
												298							
										0	0	73	100						
												304							
										31	33	115	100						
												313							
										3	4	121	100						
												323							
										6	7	116	100						
												332							
										6	4	89	100						
												338							

DIAMOND DRILL LOG

HOLE: S-04-11

Depth (ft)		LITHOLOGY	STRUCTURES & MINERALIZATION					ROCK QUALITIES			Alt'n	ANALYSES									
from	to	Description	ROCK CODE	Depth ft.	ID	CA	Width mm	Env.	MINERALIZATION & COMMENTS	RQD %	block in.	Recov. in.	%	KA 0-5max	Sample Number	Interval (ft)		Est. %MoS2		%MoS2	
																from	to	Core	Sludge	Core	Sludge
		ENDAKO QUARTZ MONZONITE (cont'd)									338			5	11470	340.0	350.0	0.02		0.030	
		340.0-350.0 soft, incomp. w/ intense KA alt'n; shear?		342.0	vn	14	<1		mo (slicks)	0	0	86	100	5	11471	350.0	360.0	?		0.108	
		350.0-360.0 soft, incomp. w/ intense KA alt'n; shear?; possible		343.0	vn	10	<1		mo			345		5	11472	360.0	370.0	0.03		0.014	
		<vnits w/ MoS2 infilling		360.0	vn	?	<1		mo (slicks)	0	0	101	100	5	11473	370.0	380.0	<0.01		0.012	
		360.0-370.0 soft, incomp. w/ intense KA alt'n; shear?		362.0	vn	?	<1		mo (slicks)			352		3	11474	380.0	390.0	<0.01		0.013	
		370.0-380.0 soft, incomp. w/ intense KA alt'n; shear?		365.0	vn	?	<1		mo (slicks)	0	0	145	100	3	11475	390.0	400.0	<0.01		0.005	
		380.0-390.0 strongly fractured; <10% soft, incomp.ints. w/ intense		394.0	vn	53	2		cb (micro faults)			361		3	11476	400.0	410.0	0.02		0.071	
		KA alt'n		409.0	vn	28	<1		mo	0	0	87	81	1-5	11477	410.0	418.0	0.01		0.039	
		390.0-400.0 strongly fractured; <10% soft, incomp.ints. w/ intense		409.5	vn	?	<1		mo (core frag)			370									
		KA alt'n		411.5	vn	55	<1		mo	0	0	88	92								
		400.0-401.0 soft, incomp. w/ intense KA alt'n; shear?										378									
		401.0-405.0 strongly fractured								0	0	78	81								
												386									
405.0	418.0	QUARTZ FELDSPAR PORPHYRY	QFP							4	5	129	100								
		- med. grey colour; non-mag., w/ 15-20% qz+feld phenos to 1mm in an										396									
		aphanitic matrix								0	0	90	83								
		405.0-408.0 soft, incomp. w/ intense KA alt'n; shear?										405									
		408.0-413.0 strongly fractured								0	0	49	82								
		413.0-417.0 soft, incomp. w/ intense KA alt'n; shear?										410									
		417.0-418.0 strongly fractured								0	0	21	88								
												412									
		EOH @ 418.0 ft.								15	7	38	79								
												416									
										0	0	8	67								
												417									
										0	0	4	33								
												418									

Appendix 6

Analytical Procedures

RA-057

PREPARATION OF LOW GRADE MOLYBDENUM SAMPLES FOR AA ANALYSIS

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

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

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

NOTE-Before filtering, if oxide content of sample is required, place a 200 ml Phosphoric flask containing 25 ml of AlCl₃ solution under the funnel. Wash the sample 3-4 times, add 10 ml of HCl, cool and bulk to the mark. The sample is ready for analysis on the AA.

Now place the filter papers containing the sulphides back into the beakers and place in front of the fuming hood. Add 5 ml HCl, 10 ml HNO₃ and 8 ml of HClO₄ to the samples. The addition of these acids must be done in this order and done in front of the fuming hood. Put covers back on the beakers.

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

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

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

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

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

MOLYLG

Appendix 7
Assay Reports

**THOMPSON CREEK MINING LTD
ENDAKO MINES DIVISION**

DATE:

DD CORE ASSAYS

dec0104

SAMPLE NO.			MoS ₂	SAMPLE NO.			MoS ₂
1	11401		0.007	1			
2	11402		0.025	2			
3	11403		0.018	3			
4	11404		0.009	4			
5	11405		0.024	5			
6	11406		0.006	6			
7	11407		0.009	7			
8	11408		0.023	8			
9	11409		0.035	9			
10	11410		0.022	10			
11	11411		0.050	11			
12	11412		0.051	12			
13	11413		0.089	13			
14				14			
15				15			
16				16			
17				17			
18				18			
19				19			
20				20			
21				21			
22				22			
23				23			
24				24			
25				25			
26				26			
27				27			
28				28			

THOMPSON CREEK MINING LTD
ENDAKO MINES DIVISION

DATE:

DD CORE ASSAYS

dec0204

	SAMPLE NO.	MoS ₂		SAMPLE NO.	MoS ₂
1	11414	0.049		1	
2	11415	0.049		2	
3	11416	0.026		3	
4	11417	0.035		4	
5	11418	0.040		5	
6	11419	0.019		6	
7	11420	0.016		7	
8	11421	0.030		8	
9	11422	0.027		9	
10	11423	0.081		10	
11	11424	0.006		11	
12	11425	0.041		12	
13	11426	0.043		13	
14	11427	0.027		14	
15	11428	0.017		15	
16	11429	0.015		16	
17	11430	0.006		17	
18				18	
19				19	
20				20	
21				21	
22				22	
23				23	
24				24	
25				25	
26				26	
27				27	
28				28	

THOMPSON CREEK MINING LTD
ENDAKO MINES DIVISION

DATE:

DD CORE ASSAYS

dec0304

	SAMPLE NO.	MoS ₂		SAMPLE NO.	MoS ₂
1	11432	0.005		1	
2	11433	0.008		2	
3	11434	0.011		3	
4	11435	0.024		4	
5	11436	0.013		5	
6	11437	0.007		6	
7	11438	0.014		7	
8	11439	0.005		8	
9	11440	0.003		9	
10	11441	0.003		10	
11	11442	0.008		11	
12	11443	0.003		12	
13	11444	0.005		13	
14	11445	0.006		14	
15	11446	0.005		15	
16	11447	0.027		16	
17	11448	0.009		17	
18	11449	0.018		18	
19	11450	0.046		19	
20	11451	0.009		20	
21				21	
22				22	
23				23	
24				24	
25				25	
26				26	
27				27	
28				28	

THOMPSON CREEK MINING LTD
ENDAKO MINES DIVISION

DATE:

DD CORE ASSAYS

dec0704

	SAMPLE NO.	MoS ₂		SAMPLE NO.	MoS ₂
1	11452	0.025		1	
2	11453	0.007		2	
3	11454	0.040		3	
4	11455	0.003		4	
5	11456	0.012		5	
6	11457	0.027		6	
7	11458	0.019		7	
8	11459	0.005		8	
9	11460	0.016		9	
10	11461	0.026		10	
11	11462	0.001		11	
12	11463	0.008		12	
13	11464	0.004		13	
14	11465	0.004		14	
15	11466	0.015		15	
16	11467	0.009		16	
17	11468	0.098		17	
18	11469	0.006		18	
19	11470	0.030		19	
20	11471	0.108		20	
21	11472	0.014		21	
22	11473	0.012		22	
23	11474	0.013		23	
24	11475	0.005		24	
25	11476	0.071		25	
26	11477	0.039		26	
27				27	
28				28	

THOMPSON CREEK MINING LTD
ENDAKO MINES DIVISION

DATE:

DD CORE ASSAYS

dec0804

SAMPLE NO.			MoS ₂	SAMPLE NO.			MoS ₂
1	11478	0.004		1	11504	0.006	
2	11479	0.006		2	11505	0.007	
3	11480	0.008		3	11506	0.020	
4	11481	0.010		4	11507	0.027	
5	11482	0.014		5	11508	0.003	
6	11483	0.011		6	11509	0.023	
7	11484	0.016		7	11510	0.032	
8	11485	0.008		8	11511	0.011	
9	11486	0.004		9	11512	0.005	
10	11487	0.031		10	11513	0.009	
11	11488	0.007		11	11514	0.006	
12	11489	0.025		12			
13	11490	0.010		13			
14	11491	0.008		14			
15	11492	0.020		15			
16	11493	0.019		16			
17	11494	0.052		17			
18	11495	0.011		18			
19	11496	0.006		19			
20	11497	0.005		20			
21	11498	0.004		21			
22	11499	0.008		22			
23	11500	0.010		23			
24	11501	0.009		24			
25	11502	0.012		25			
26	11503	0.006		26			
27				27			
28				28			

THOMPSON CREEK MINING LTD
ENDAKO MINES DIVISION

DATE:

DD CORE ASSAYS

dec0904

	SAMPLE NO.	MoS ₂		SAMPLE NO.	MoS ₂
1	11515	0.032		1	
2	11516	0.008		2	
3	11517	0.016		3	
4	11518	0.024		4	
5	11519	0.011		5	
6	11520	0.013		6	
7	11521	0.016		7	
8	11522	0.012		8	
9	11523	0.008		9	
10	11524	0.011		10	
11	11525	0.011		11	
12	11526	0.004		12	
13				13	
14				14	
15				15	
16				16	
17				17	
18				18	
19				19	
20				20	
21				21	
22				22	
23				23	
24				24	
25				25	
26				26	
27				27	
28				28	

THOMPSON CREEK MINING LTD
ENDAKO MINES DIVISION

DATE:

DD CORE ASSAYS

dec1004

	SAMPLE NO.	MoS ₂		SAMPLE NO.	MoS ₂
1	11527	0.009		1	
2	11528	0.011		2	
3	11529	0.011		3	
4	11530	0.008		4	
5	11531	0.007		5	
6	11532	0.004		6	
7	11533	0.009		7	
8	11534	0.044		8	
9	11535	0.007		9	
10	11536	0.006		10	
11	11537	0.053		11	
12	11538	0.011		12	
13	11539	0.087		13	
14	11540	0.016		14	
15	11541	0.020		15	
16	11542	0.009		16	
17	11543	0.003		17	
18	11544	0.007		18	
19	11545	0.004		19	
20	11546	0.008		20	
21	11547	0.026		21	
22	11548	0.004		22	
23	11549	0.003		23	
24	11550	0.004		24	
25	11551	0.012		25	
26				26	
27				27	
28				28	

THOMPSON CREEK MINING LTD
ENDAKO MINES DIVISION

DATE:

DD CORE ASSAYS

dec1404

	SAMPLE NO.	MoS ₂		SAMPLE NO.	MoS ₂
1	11552	0.008		1	
2	11553	0.005		2	
3	11554	0.003		3	
4	11555	0.006		4	
5	11556	0.006		5	
6	11557	0.005		6	
7	11558	0.005		7	
8	11559	0.004		8	
9	11560	0.004		9	
10	11561	0.004		10	
11	11562	0.005		11	
12	11563	0.121		12	
13	11564_68	0.007		13	
14	11569_73	0.009		14	
15	11574_78	0.010		15	
16	11579_83	0.009		16	
17				17	
18				18	
19				19	
20				20	
21				21	
22				22	
23				23	
24				24	
25				25	
26				26	
27				27	
28				28	