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ASSESSMENT REPORT

describing

PROSPECTING, MAPPING AND DIAMOND DRILLING

at the

EL PROPERTY

EL 1-12	YC52354-YC52365
13-78	YC54872-YC54937
79-130	YC54988-YC55039
132-166	YC55041-YC55075
168-488	YC55077-YC55397

NTS 106E/13 and 116H/16
Latitude 65º51'N; Longitude 135º49'W

in the

Mayo Mining District
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

SOUTHAMPTON VENTURES INC.
and
STRATEGIC METALS LTD.

by

Matthew R. Dumala, B.A.Sc., EIT
November 2007

TABLE OF CONTENTS

INTRODUCTION	1
PROPERTY LOCATION, CLAIM DATA AND ACCESS	1
HISTORY	1
GEOMORPHOLOGY	2
REGIONAL GEOLOGY	2
PROPERTY GEOLOGY	3
MINERALIZATION AND GEOCHEMISTRY	4
DIAMOND DRILLING	6
DISCUSSION AND CONCLUSIONS	7
REFERENCES	8

APPENDICES

I STATEMENT OF QUALIFICATIONS

II CERTIFICATES OF ANALYSIS

III ROCK SAMPLE DESCRIPTIONS

IV GEOLOGICAL AND GEOTECHNICAL LOGS

FIGURES

No.	Description	Follows Page
1	Property Location	1
2	Claim Location	1
3	Tectonic Setting	2
4	Property Geology	3
5	Stratigraphic Section	4
6	Sample Locations	5
7	Drill Plan – Swamp Zone	5
8	Drill Plan – East Zone	5

TABLES

No.	Description	Page
I	Regional Lithological Descriptions	2
II	Chip Sample Assay Data	4
III	Drill Hole Data	5
IV	Significant Diamond Drill Hole Intervals	7

INTRODUCTION

The El property hosts a sheet-like massive sulphide layer enriched with nickel, molybdenum and zinc. It is located in north-central Yukon and is owned 100% by Strategic Metals Ltd. This property and seven other properties located in northern Yukon are under option to Southampton Ventures Inc. as part of the NiMo Project.

This report describes exploration work that was conducted between June 5 and July 14, 2007 by Archer, Cathro & Associates (1981) Limited on behalf of Southampton Ventures. The work was supervised by the author and consisted of prospecting, mapping and diamond drilling. The author's statement of qualifications appears in Appendix I.

PROPERTY LOCATION, CLAIM DATA AND ACCESS

The El property comprises 486 contiguous mineral claims located in north-central Yukon Territory on NTS map sheets 106E/13 and 116H/16 at latitude 65˚51'N and longitude 135˚49'W (Figure 1). The claims are registered with the Mayo Mining Recorder in the name of Archer Cathro, which holds them in trust for Strategic Metals. Claim data are listed below while the locations of individual claims are shown on Figure 2.

Claim Number	Grant Number	Expiry Date*
El 1-12	YC52354-YC52365	February 26, 2012
13-78	YC54872-YC54937	February 26, 2012
79-130	YC54988-YC55039	February 26, 2012
132-166	YC55041-YC55075	February 26, 2012
168-488	YC55077-YC55397	February 26, 2012

* Expiry dates include 2007 work which has been filed for assessment credit but not yet accepted.

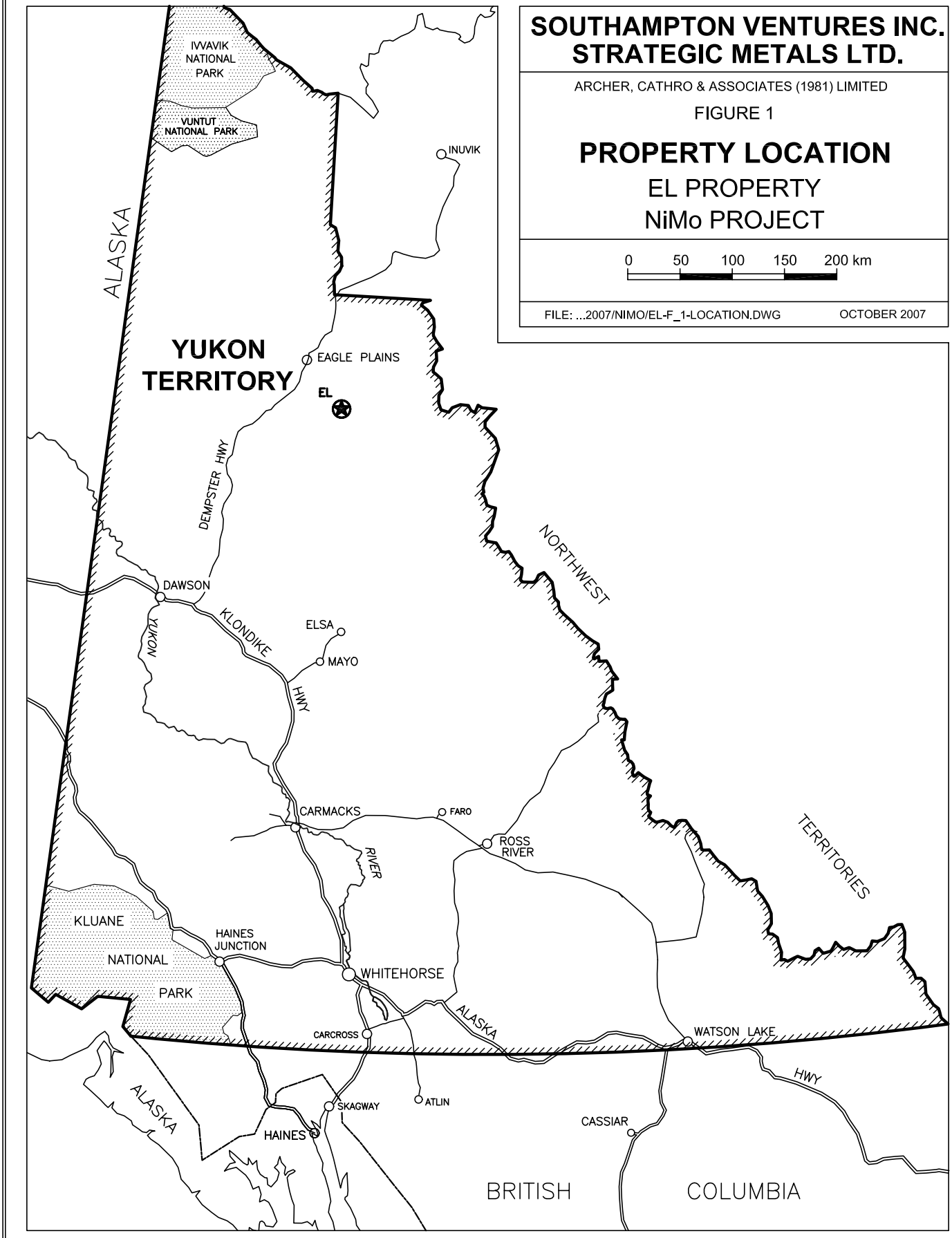
The El property is located 72 km southeast of Eagle Plains Lodge, which is accessible via the Yukon highway system using the Klondike Highway and Dempster Highway. Eagle Plains is situated 866 km by road north of Whitehorse.

In 2007, access to the property was provided by Bell 206B and 206L helicopters operated by Fireweed Helicopters Ltd. from a temporary base at Eagle Plains.

HISTORY

Wayne Goodfellow of the Geological Survey of Canada first identified mineralization along the banks of the Peel River in 1994 (Héon, 2006). The discovery was obscurely reported and remained open until Strategic Metals staked the El claims in 2006.

Little mineral exploration has been conducted in the immediate vicinity of the El property. The closest significant work programs in 2007 were at the Nor property, 45 km to the northeast and

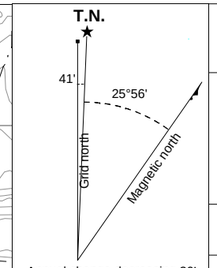

SOUTHAMPTON VENTURES INC.
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FIGURE 1
PROPERTY LOCATION
EL PROPERTY
NiMo PROJECT
0 50 100 150 200 km
FILE: ...2007/NIMO/EL-F_1-LOCATION.DWG
OCTOBER 2007
IVVAVIK NATIONAL PARK
VUNTUT NATIONAL PARK
INUVIK
ALASKA
YUKON TERRITORY
EAGLE PLAINS
EL
DEMPSTER HWY
DAWSON
YUKON
KLONDIKE HWY
ELSA
MAYO
NORTHWEST
TERRITORIES
CARMACKS
FARO
ROSS RIVER
RIVER
KLUANE NATIONAL PARK
HAINES JUNCTION
WHITEHORSE
CARCROSS
ALASKA
WATSON LAKE
HWY
ATLIN
SKAGWAY
HAINES
ALASKA
CASSIAR
BRITISH COLUMBIA

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FIGURE 2

CLAIM LOCATION
EL PROPERTY
NIMO PROJECT



0 0.5 1 2 3 km

UTM ZONE 8W, NAD 83, 106E/13 & 116H/16

FILE: ...2007/NIMO/EL-F_2-CLAIMS.WOR

DATE: OCTOBER 2007

PEEL RIVER

7 306 000 mN
7 304 000 mN
7 302 000 mN
7 300 000 mN

454 000 mE
456 000 mE
458 000 mE
460 000 mE
462 000 mE
464 000 mE
466 000 mE
468 000 mE
470 000 mE
472 000 mE

| | | |

in the Wernecke Mountains, 60 km to the southeast. Both of these programs explored for IOCG type deposits in Proterozoic basement rock.

The Eagle Plain Basin, located about 20 km west of the property, was the focus of extensive petroleum exploration between the mid 1950s and mid 1980s. This work included drilling of 33 wells and 9952 line-km of reflection seismic surveys. A total of 83.7 Bcf of natural gas and 11.05 MMbbls of crude oil was identified within the basin (Osadetz, 2005).

GEOMORPHOLOGY

The El property lies on the southern edge of the Richardson Mountains. The northern property boundary follows the Peel River, which ultimately flows into the Arctic Ocean via the Mackenzie River.

Most of the property is underlain by swampy flatlands along the southern bank of the Peel River or low hills to the south and east. Local elevations ranging from about 280 m along the Peel River to 620 m atop the highest hill. Outcrop is only found along a few of the more deeply incised drainages and on steep hillsides. Vegetation is sparse, consisting of stunted spruce, moss, buckbrush and grass.

REGIONAL GEOLOGY

The El property lies along the western margin of the Richardson Fault Array, a cluster of north-trending curvilinear, near vertical faults. Episodic reactivation of these faults in Early and Middle Paleozoic formed a north- to northwest-trending intracratonic depression known as the Richardson Trough (Figure 3). Deep water shale and argillaceous limestone of the Ordovician to Silurian Road River Group were deposited within the trough atop Cambrian and Proterozoic-age strata. Younger Paleozoic sediments unconformably cap the Road River Group within the trough and elsewhere in the surrounding broader basin. The entire stratigraphic section is folded by a large-scale anticline that plunges to the north. This anticline is called the Richardson Anticlinorium and its axis approximately coincides with the centre of the trough. To the east, the Richardson Trough is bound by the Trevor Fault and to the west by the Deception Fault.

The following table summarizes the main lithologies in the El area from youngest to oldest.

Table I: Regional Lithological Descriptions (after Norris, 1982a & 1982b)

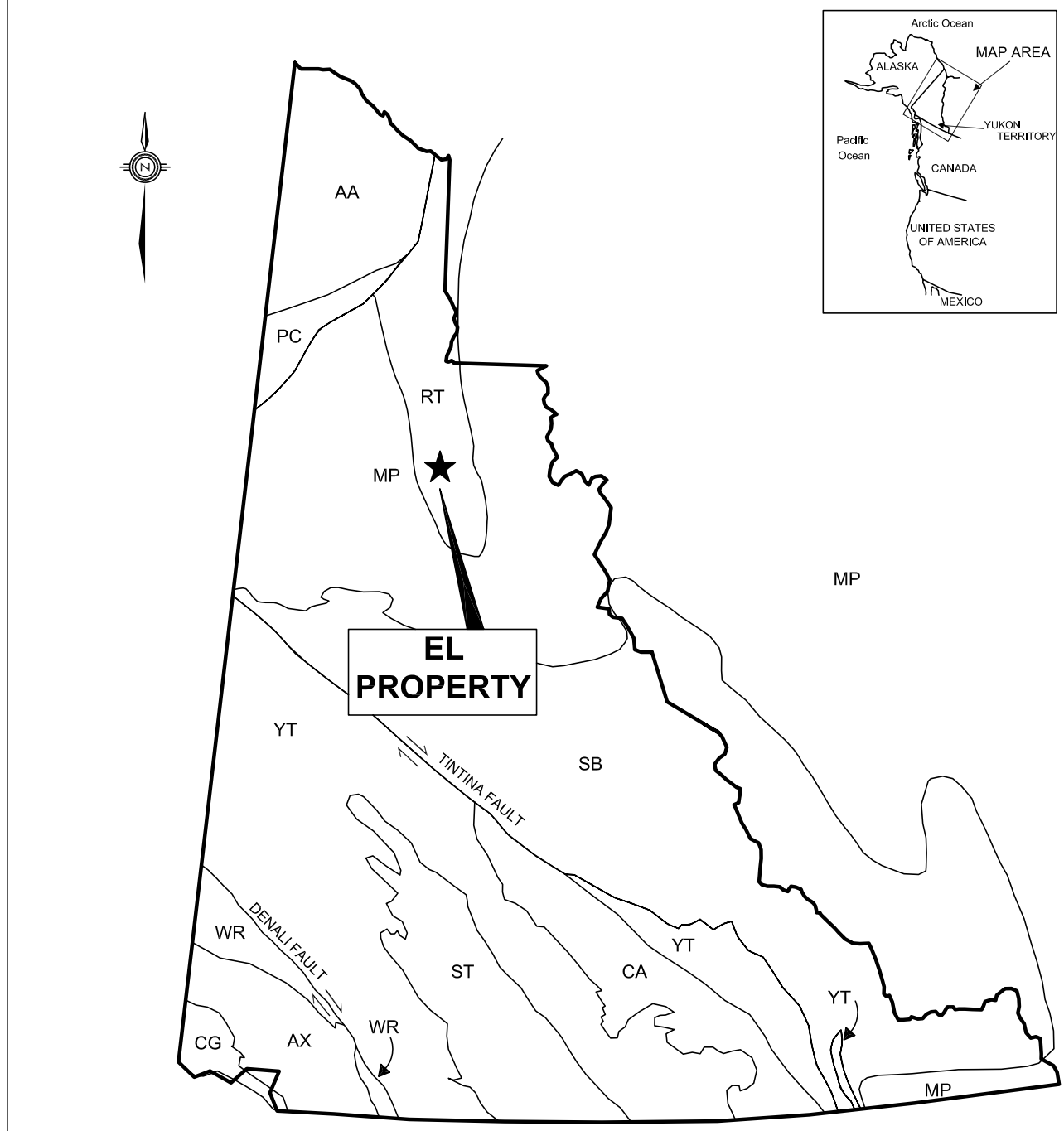
STRATIFIED UNITS

QUATERNARY
Fluvial silt, sand and gravel.

-UNCONFORMITY-

PERMIAN
Jungle Creek Formation: mudstone, calcareous, cherty; limestone, and silty micrite.

-UNCONFORMITY-



ANCESTRAL NORTH AMERICA

- MP — Mackenzie Platform
- SB — Selwyn Basin
- RT — Richardson Trough

TERRANES
Displaced Continental Margin

- AA — Arctic Alaska
- CA — Cassiar
- PC — Porcupine

Pericratonic Terranes

- YT — Yukon-Tanana / Slide Mountain

ACCRETED TERRANES

- ST — Stikinia / Cache Creek
- AX — Alexander
- WR — Wrangellia
- CG — Chugach

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FIGURE 3

TECTONIC SETTING
EL PROPERTY
NiMo PROJECT

0 100 200 km

FILE: ...2007\NIMO\EL\F_3-REGIONAL.DWG

DATE: OCTOBER 2007

UPPER CARBONIFEROUS
Ettrain Formation: cherty limestone.

Hart River Formation: limestone, dolomite and chert.

UPPER DEVONIAN TO LOWER CARBONIFEROUS
Ford Lake Shale: siliceous shale, chert and limestone.

MIDDLE TO UPPER DEVONIAN
Earn Group: a conformable marine sequence consisting of upper Imperial Formation and basal Canol Formation. Imperial Formation consists of sandstone, siltstone and shale. The Canol Formation is a sequence of siliceous shale representing a rapid rise of sea level in early Late Devonian.

-UNCONFORMITY-

ORDOVICIAN TO SILURIAN
Road River Group: a 150 to 750 m thick sequence of fossiliferous limestone and calcareous shale.

-UNCONFORMITY-

LOWER AND MIDDLE CAMBRIAN
Slats Creek Formation: siltstone, conglomerate, sandstone and limestone.

PROPERTY GEOLOGY

The El property is situated over a shallow (15-20°) sequence of south-southwest dipping shales (Figure 4), which belong to the Middle to Upper Devonian Earn Group and Ordovician to Silurian Road River Group. Figure 5 shows a generalized stratigraphic section. The Earn Group comprises sandy shale of the Imperial Formation (exposed in the south and west parts of the property) that conformably overlie siliceous shales of the Canol Formation, which forms a narrow east-west band across the centre of the property. The Earn Group sits unconformably atop calcareous shales belonging to the Road River Group (exposed in the north and east parts of the property).

The contact between the Earn Group and Road River Group is marked by a distinctive lithological sequence consisting from top to bottom of a phosphatic chert member, sulphide horizon, nodular shale and limestone ball member.

The 4 to 8 m thick phosphatic chert member sits at the base of the Canol Formation. It is composed of dark grey resistant weathering, thin to medium bedded cherty shale. Immediately below the phosphatic chert is a massive sulphide horizon that is described in greater detail in the following Mineralization and Geochemistry section. Beneath the massive sulphide horizon is a 20 cm to 1.2 m thick nodular shale comprising black weathering, friable shale with 5% to 10% barite rich nodules. These nodules range from 1 to 15 cm in diameter. The basal limestone ball member is between 1.5 and 10 m thick and consists of black to grey weathering, moderately phosphatic, siliceous shale containing 35% to 40% limestone spheroids. The spheroids are composed of laminated micritic limestone and range from 5 cm to 1.5 m in diameter. Layering within the spheroids is sub-parallel to the adjacent bedding.

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FIGURE 4

PROPERTY GEOLOGY

EL PROPERTY

NiMo PROJECT

0 3.0 km

UTM ZONE 8W, NAD83
106E13 & 116H16

FILE: ...2007/NIMO/EL/F_4-GEO.DWG | DATE: OCTOBER 2007

True North

41'

25°56'

Grid North

Magnetic North

Annual Change Decreasing 30'

- Devonian Imperial Formation
- Devonian Canol Formation
- Earn Group
- Ordovician to Silurian Road River Group
- 2007 diamond drill hole
- Contact (known, infered)
- Normal fault (known, infered)
- Thrust fault
- Syncline (known, infered)
- Anticline (known, infered)

Goodfellow Showing

Peel River

Deception Fault

7 306 000 mN

7 304 000 mN

7 302 000 mN

7 300 000 mN

7 298 000 mN

446 000 mE

450 000 mE

460 000 mE

462 000 mE

466 000 mE

470 000 mE

Carboniferous marine sediments are placed against Earn Group and Road River Group by two northwest trending faults. The trace of the western most of these faults, the Deception Fault, approximately coincides with the property boundary.

MINERALIZATION AND GEOCHEMISTRY

A thin, nickeliferous, massive sulphide layer, known as the NiMo horizon is found within the contact zone between the Earn and Road River Groups. This massive sulphide layer crops out along the south bank of the Peel River (Goodfellow Showing) for approximately 300 m and there averages 2 cm in thickness.

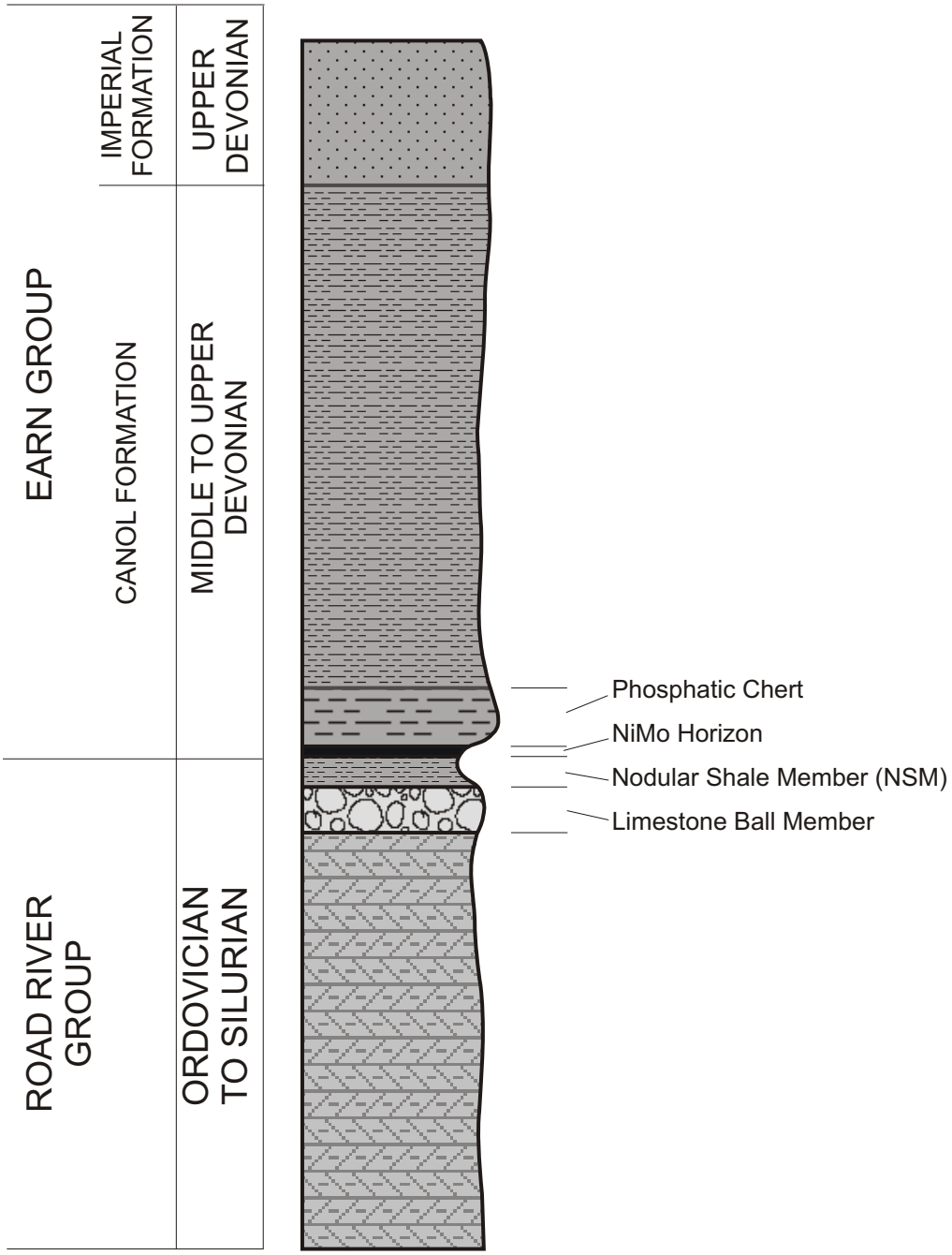
A similar massive sulphide horizon is reported at the same stratigraphic location at the Nick property, 122 km to the southwest. The Nick massive sulphide horizon covers an area greater than 80 km^2 and comprises pyrite, vaesite, melnikovite-type pyrite, sphalerite and wurtzite hosted in a gangue of phosphatic-carbonaceous chert, silica and bitumen (Hulbert et al, 1992). Assays from the Nick horizon average 3.01% nickel, 0.20% molybdenum, 0.82% zinc, 0.82% vanadium, 310 ppb platinum and 150 ppb palladium. Anomalous rhenium (up to 61 ppm), uranium (up to 107.7 ppm), barium (up to 4300 ppm), selenium (up to 2400 ppm) and arsenic (up to 4200 ppm) were also reported. This horizon was the type deposit for exploration at the El property.

In 2007, 13 chip samples, 2 rock specimen and 41 silt samples were collected on the El property. All samples were sent to ALS Chemex in North Vancouver. Chip and specimen samples were analyzed using the inductively coupled plasma technique for 49 elements (ME-MS61m) and gold, platinum and palladium (PGM-ICP23). Silt samples were analyzed for 32 elements using the inductively coupled plasma technique (ME-MS41). Samples with selenium exceeding the detection limit were assayed (Se-XRF05). Figure 6 shows the sample locations while Certificates of Analysis are found in Appendix II.

The twelve chip samples were collected from six stations along the length of the Goodfellow Showing. At each station, a sample was collected from both the NiMo horizon and the underlying nodular shale (NSM). Table II summarizes the results from the individual chip samples. The weighted average of the NiMo chip samples graded 3.7% nickel, 0.47% zinc, 0.245% molybdenum, 112 ppb gold, 274 ppb platinum, 149 ppb palladium, 36.3 ppm rhenium and 2382 ppm selenium. The NSM produced geochemically anomalous values for several metres but nowhere approaches ore grade. Silt samples returned only background levels of NiMo indicator elements.

Table II: Chip Sample Assay Data

		A		B		C		D		E		F	
		NiMo	**NSM**	**NiMo**	**NSM**	**NiMo**	**NSM**	**NiMo**	**NSM**	**NiMo**	**NSM**	**NiMo**	**NSM**
Width (cm)		6.5	50	4	48	5	55	2.5	23	-	-	3.5	31
Ni	**(ppm)**	3.73%	508	4.89%	186	3.61%	203	3.46%	273	3.32%	144	3.20%	1045
Mo		2350	75.6	2190	56.2	2760	41.2	2420	76.1	2820	72.4	2160	138.5
Zn		954	181	1.40%	121	6710	246	4100	57	2320	130	361	36
Au		0.153	0.004	0.121	0.002	0.095	0.002	0.090	0.005	0.103	0.003	0.110	0.006



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FIGURE 5

STRATIGRAPHIC SECTION
EL PROPERTY
NIMO PROJECT

not to scale

...2007/NIMO/EL/F_5-STRAT.CDR NOVEMBER 2007

Pt		0.321	0.006	0.300	-	0.241	-	0.240	-	0.259	0.006	0.285	0.011
Pd		0.174	0.002	0.163	0.002	0.129	-	0.131	0.002	0.143	0.002	0.154	0.006
Re		41.5	0.623	37	0.144	34.2	0.139	35.5	0.336	39.2	0.319	30.2	1.100
Ag		2.48	0.34	1.43	0.37	1.72	0.29	1.49	0.47	2.32	0.33	2.06	0.40
As		3570	129.5	5280	61.6	5680	64.5	4750	65.4	5060	65.3	3290	135
Ba		80	310	120	330	40	130	70	410	70	730	70	440
P		1260	260	4560	310	1820	270	1010	270	1450	170	310	300
Se		2870	80	2930	68	2350	60	2090	83	2070	75	1985	106
Tl		268	13.50	340	11.65	280	8.69	281	15.10	295	20.80	256	27.20
U		21.5	7.1	66.6	7.7	40.9	8.3	18.4	7.3	10.5	6.8	5.9	6.2
V		240	1075	185	1375	196	850	190	1390	128	1220	363	1345

DIAMOND DRILLING

General

Drilling was done between June 8 and July 13, 2007 by North Star Drilling Services Inc. of Delta. The work was completed with two unitized JKS Super-300 diesel powered drills using BTW equipment. A total of 2839.55 m of diamond drilling were completed in 19 holes. All drill moves were made by helicopter.

The 2007 holes tested along the contact between the Canol Formation and Road River Group. Eleven holes totalling 1425.26 m were completed near the Goodfellow Showing in the Swamp Zone (Figure 7) and eight holes totalling 1414.29 m were completed 5 km to the east at the East Zone (Figure 8). All drill sites were constructed by hand atop natural ground cover using 6"x6" timbers and planks. Drill data for individual holes are listed in Table II.

Table III: Drill Hole Data

Hole	Easting	Northing	Elevation	Azimuth	Angle	Depth (m)
EL07-01	461385	7305124	308	030°	-70°	106.68
EL07-02	461172	7305227	313	030°	-78°	111.25
EL07-03	461265	7304876	314	030°	-70°	131.07
EL07-04	461050	7305001	307	030°	-70°	106.68
EL07-05	460793	7305062	314	030°	-76°	109.73
EL07-06	460926	7304788	313	030°	-70°	152.40
EL07-07	460620	7304829	321	030°	-70°	117.35
EL07-08	460487	7305083	317	030°	-70°	131.07
EL07-09	460198	7305111	317	030°	-70°	149.35
EL07-10	460708	7304934	319	030°	-70°	121.92
EL07-11	460794	7304787	320	030°	-70°	187.76
EL07-12	466365	7303794	510	030°	-70°	167.64
EL07-13	467853	7302520	377	030°	-70°	176.79
EL07-14	468718	7301229	402	050°	-70°	155.45
EL07-15	467724	7301780	389	050°	-70°	195.07
EL07-16	467100	7302623	377	040°	-70°	149.35
EL07-17	467862	7301903	391	050°	-70°	167.64
EL07-18	467700	7301597	367	050°	-70°	213.36
EL07-19	468502	7301758	442	050°	-70°	188.98

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FIGURE 6

SAMPLE LOCATIONS
EL PROPERTY
NiMo PROJECT

0 3.0 km

UTM ZONE 8W, NAD83
106E13 & 116H16

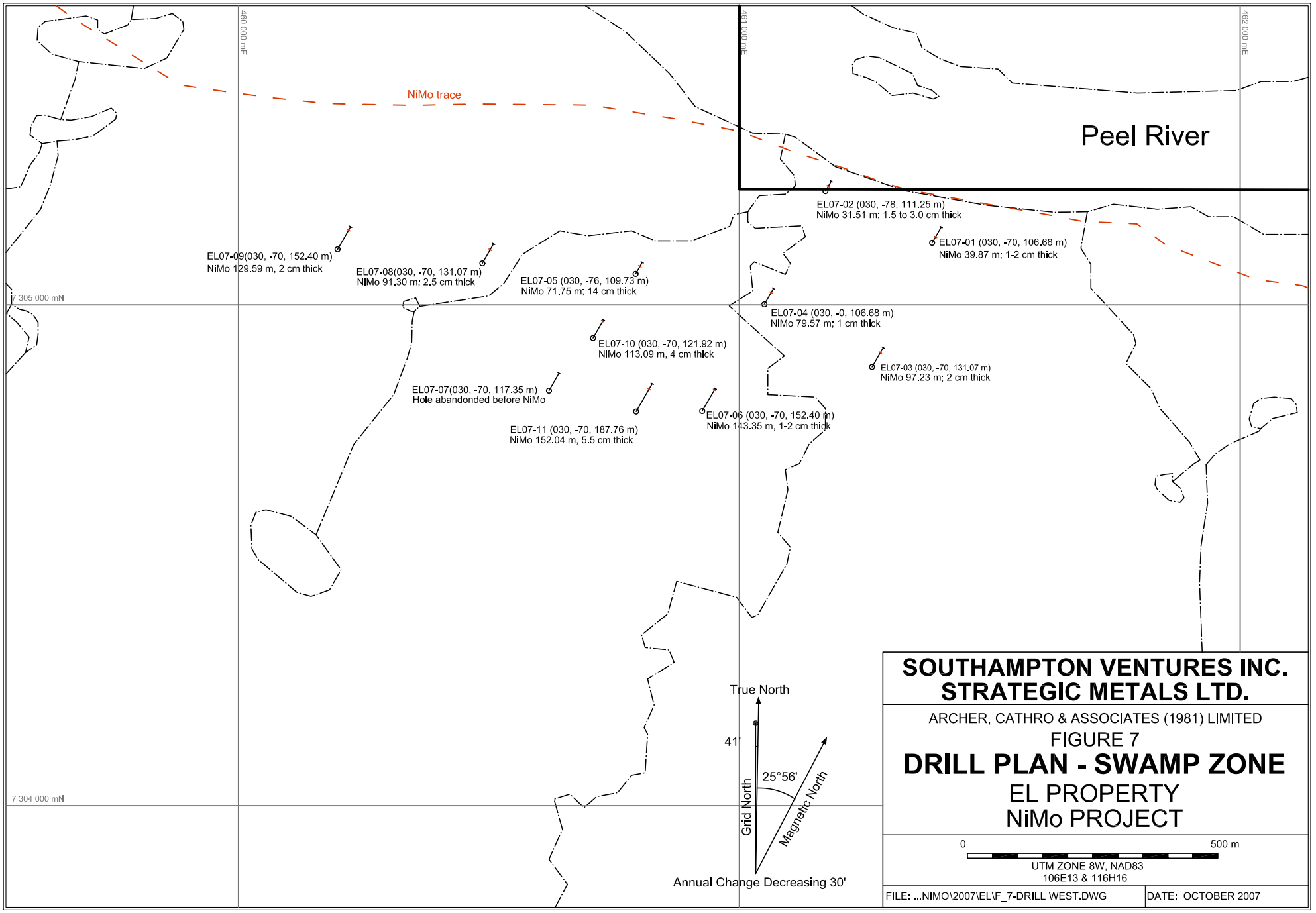
FILE: ...2007/NIMO/EL/F_6-SAMP.DWG | DATE: OCTOBER 2007

- Chip sample
- Silt sample
- 2007 diamond drill hole
- Contact (known, infered)
- Normal fault (known, infered)
- Thrust fault
- Syncline (known, infered)
- Anticline (known, infered)

True North
41'
25°56'
Grid North
Magnetic North
Annual Change Decreasing 30'

461 400 mE
7 305 300 mN
F C385607 - NiMo C385608 - NSM
C385609 - NiMo C385610 - NSM
E C385611 - NiMo C385612 - NSM
D C C385605 - NiMo C385606 - NSM
B C385601 - NiMo C385602 - NSM
A C385603 - NiMo C385604 - NSM
EL07-02
EL07-01
0 100 m

B375606
B375607
CC39679
678
677
676
675
674
673
672
671
670
669
CC39668
CC39664
CC29834
833
832
831
828
830
829
827
825
823
826
824
822
CC29821
C385631
Seepage
Goodfellow Showing
Peel River
SWAMP ZONE
556
555
554
CC27557
553
552
551
550
549
548
547
546
545
CC27544
EAST ZONE
Deception Fault
7 306 000 mN
7 304 000 mN
7 302 000 mN
7 300 000 mN
7 298 000 mN
454 000 mE
458 000 mE
462 000 mE
466 000 mE
470 000 mE
474 000 mE



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FIGURE 7

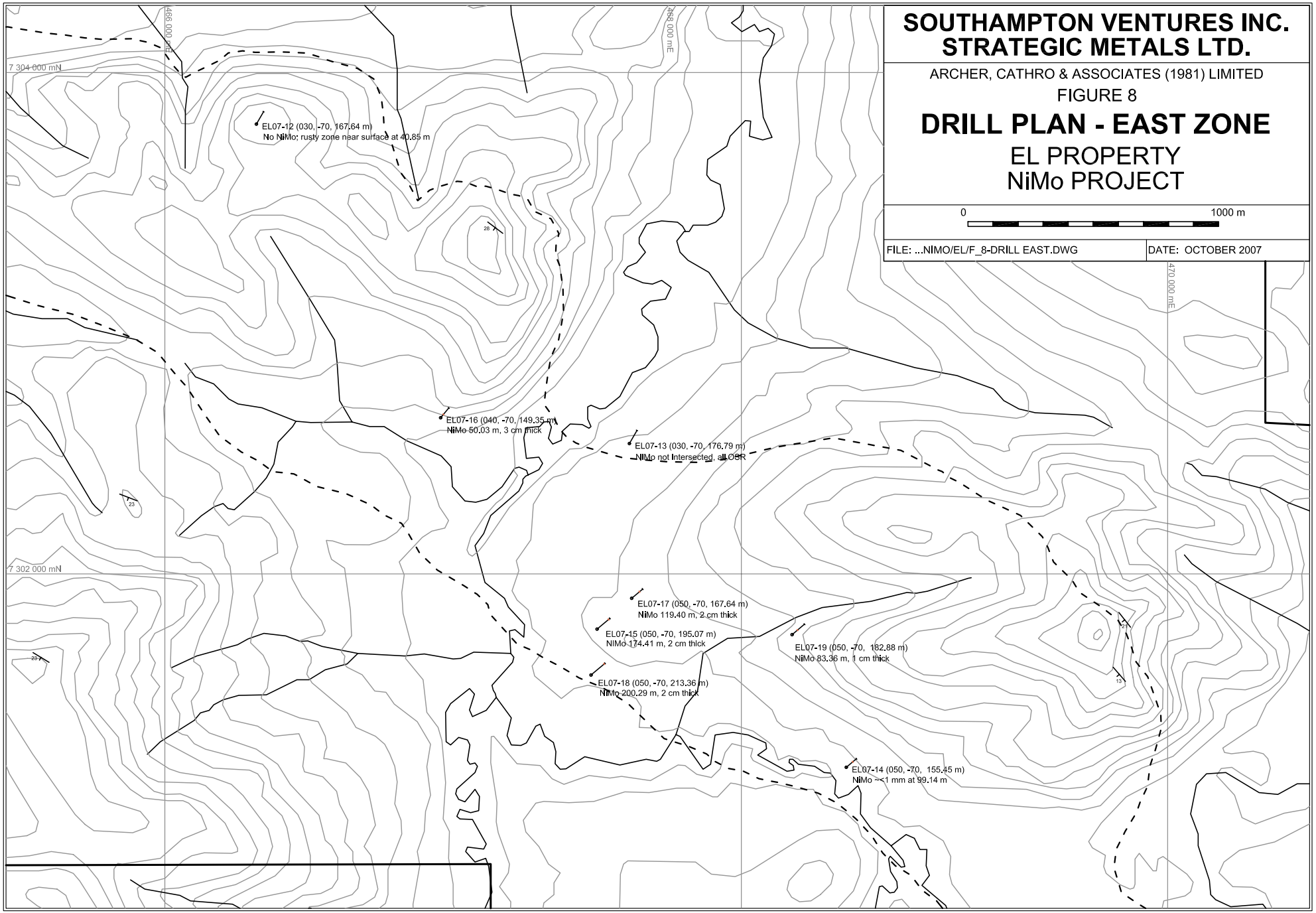
DRILL PLAN - SWAMP ZONE

EL PROPERTY
NiMo PROJECT

0 500 m

UTM ZONE 8W, NAD83
106E13 & 116H16

FILE: ...NIMO\2007\EL\F_7-DRILL WEST.DWG | DATE: OCTOBER 2007


SOUTHAMPTON VENTURES INC.
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FIGURE 8
DRILL PLAN - EAST ZONE
EL PROPERTY
NiMo PROJECT
0
1000 m
FILE: ...NIMO/EL/F_8-DRILL EAST.DWG
DATE: OCTOBER 2007
456 000 mE
468 000 mE
470 000 mE
7 304 000 mN
7 302 000 mN
EL07-12 (030, -70, 167.64 m)
No NiMo; rusty zone near surface at 40.85 m
EL07-16 (040, -70, 149.35 m)
NiMo 50.03 m, 3 cm thick
EL07-13 (030, -70, 176.79 m)
NiMo not intersected, all OBR
EL07-17 (050, -70, 167.64 m)
NiMo 119.40 m, 2 cm thick
EL07-15 (050, -70, 195.07 m)
NiMo 174.41 m, 2 cm thick
EL07-19 (050, -70, 182.88 m)
NiMo 83.36 m, 1 cm thick
EL07-18 (050, -70, 213.36 m)
NiMo 200.29 m, 2 cm thick
EL07-14 (050, -70, 155.45 m)
NiMo ~<1 mm at 99.14 m

Core was transported from the drill sites to a logging area on the property, where recovery was measured and geological and geotechnical logging were performed. Geologically and mineralogically favourable intervals from each hole were then transported by helicopter to the Eagle Plains Lodge where they were sawn with one-half of each interval bagged and sent for analysis and the other half returned to the core box. Core boxes containing sampled core were later shipped to Whitehorse and placed in storage. All other core is stored on the property. All intersections of NiMo mineralization were removed from the core boxes and placed in airtight bags in order to prevent oxidation. These intersections were shipped to Vancouver for further study and storage. Appendix IV contains the geological and geotechnical logs.

Core samples were transported from Eagle Plains to Whitehorse by truck, escorted by a representative of Archer Cathro. The samples were then shipped to ALS Chemex in North Vancouver. Core samples were dried and crushed to 70% minus 2 mm, before a 1.5 kg split was taken and pulverized to better than 85% minus 75 microns. A split of the pulverized fraction was dissolved in aqua regia and analyzed for 49 elements using the inductively coupled plasma technique (ME-MS61m). Samples that exceed the upper detection for nickel, molybdenum and zinc were assayed (Ni-AA62, Mo-AA62 and Zn-AA62 respectively). Core samples from holes EL07-01 to EL07-16 were also analyzed for gold, platinum and palladium (PGM-ICP23). Due to the thinness and high grade nature of the NiMo horizon, the samples were first assayed for nickel, molybdenum and zinc then analyzed for gold, platinum and palladium to make sure there was enough material for key analyses. NiMo samples from EL07-05, EL07-18 and EL07-19 were also analyzed for rhenium (Re-MS42). If sufficient material remained following these analyses, the pulps were also analyzed for 49 elements and assayed for selenium (Se-XRF05). Only intervals from holes EL07-05 and EL07-19 were analyzed for 49 elements. Certificates of Analysis are found in Appendix II.

Results

Diamond drilling intersected shale belonging to the Canol Formation and the Road River Group in all holes except for EL07-07 and EL07-13. Hole EL07-07 stopped short of the favourable contact, while EL07-13 collared in the underlying Road River shales.

In drill core, the Canol Formation shale is black, non-calcareous, and finely laminar. It is slightly to moderately weathered, fissile and somewhat friable. Barite rich nodules, phosphate rich nodules, cherty layers, micrite and carbonate laminae/beds are also present towards the lower contact. The Canol Formation also exhibits rare to common, thinly bedded, pyrite (?) rich laminae and lenses, as well as intermittent, finely laminar, non-fossiliferous, grey to black micritic limestone beds up to several centimetres thick.

The Road River Group is composed of calcareous, finely laminar, black shale that is distinguished from shale that belong to the Canol Formation by its vigorous reaction with dilute hydrochloric acid. Discrete brecciated limestone balls commonly occur within 1 to 3 m of the Canol-Road River contact. Lower in the section, crinoid stem fragments are often found within limestone beds that exhibit a grainstone texture. The Road River Group also contains finely laminar, fine-grained sulphides (dominantly pyrite) as disseminations and in bands, lenses and beds.

The NiMo horizon comprises very fine-grained, bronze-to-gold, sulphide-rich laminae. Individual laminae range in thickness from < 1 mm up to about 2 mm. They are wavy and commonly exhibit a pinch-and-swell texture. Mild to moderate bioturbation and physical disruption of individual laminae is characteristic of the horizon. Out of the 17 holes that intersected the favourable Canol-Road River contact, only hole EL07-12, located on the west side of the East Zone, did not intersect visible NiMo mineralization. In this hole, the contact was intersected near surface and it is likely that the sulphides were oxidized and weathered away. The thickness of the NiMo horizon ranges from approximately 1 mm (EL07-14) to 14 cm (EL07-05) and averaged 3 cm. The NiMo horizon in hole EL07-11 is folded over upon itself and contains a large amount of carbonate around the sulphides. The sedimentary rocks above and below this folded horizon are not folded, which may be evidence of soft sediment deformation.

Except for their varying carbonate content, the Canol Formation and Road River Group are mineralogically similar. Geochemically they are also similar. Barium is often weakly enriched immediately above and/or below the contact, with a slight bias towards the footwall. Antimony typically ranges from 12 and 20 ppm in the Canol compared to 5 to 12 ppm in the Road River. Strontium also appears to differ between the two units. It typically ranges from 50 to 100 ppm in the Canol compared to 150 to 300 ppm in the Road River.

The NiMo horizon is geochemically and mineralogically distinct from the rocks immediately above and below it. With the exception described in the paragraph at the end of this section, samples collected above and below the favourable contact (up to 14 m above and 20 m below) returned no significant results. Samples collected in the surrounding units averaged 185 ppm nickel, 54.5 ppm molybdenum, 561 ppm zinc, 2 ppb gold, 3 ppb platinum, 2 ppb palladium, 0.08 ppm rhenium, 21 ppm selenium, 10 ppm uranium, 5 ppm thallium, 0.13 ppm tellurium, 29 ppm arsenic, 7.6 ppm cobalt, 43 ppm copper, 1.8 ppm antimony and 0.16 ppm germanium. Zinc showed the most variability, returning up to 2920 ppm, while the other elements remained close to the average.

Significant assay results for drill core samples from the NiMo horizon are summarized in Table IV. In general, the NiMo horizon showed strongly elevated nickel, molybdenum, zinc, gold, platinum, palladium and rhenium. The two NiMo samples that were analyzed for 49 elements (EL07-05 and EL07-11) also returned anomalous arsenic, antimony, cobalt, copper, germanium, indium, phosphorous, selenium, tellurium, thallium and uranium relative to the surrounding units.

Table IV: Significant Diamond Drill Hole Intervals

Hole	From (m)	To (m)	Int. (m)	Ni (%)	Mo (%)	Zn (%)	Au (ppm)	Pt (ppm)	Pd (ppm)	Re (ppm)
EL07-01	39.87	39.88	0.01	5.80	0.172	1.48	0.081	0.273	0.148	NA
EL07-02	31.51	31.53	0.02	2.38	0.206	0.53	0.077	0.148	0.089	NA
EL07-03	97.06	97.09	0.03	4.95	0.249	1.57	0.119	0.308	0.172	NA
EL07-04	79.57	79.59	0.02	2.55	0.185	0.39	0.090	0.164	0.086	NA
EL07-05	71.37	71.51	0.14	5.18	0.157	1.86	0.120	0.317	0.183	28.5
EL07-06	143.38	143.40	0.02	2.43	0.272	0.32	0.090	0.155	0.079	NA
EL07-08	91.30	91.32	0.02	4.26	0.272	1.01	0.086	0.224	0.128	NA
EL07-09	129.59	129.64	0.05	2.75	0.126	1.22	0.063	0.158	0.082	NA

EL07-10	113.09	113.13	0.04	2.58	0.210	0.55	0.093	0.173	0.095	NA
EL07-11	152.03	152.09	0.06	4.00	0.163	0.98	0.099	0.248	0.133	25.5
EL07-15	174.39	174.41	0.02	4.30	0.155	1.18	0.106	0.269	0.153	NA
EL07-16	50.03	50.06	0.03	3.52	0.273	0.80	0.101	0.235	0.099	NA
EL07-17	119.40	119.43	0.03	3.78	0.313	1.97	0.078	0.221	0.111	NA
EL07-18	200.29	200.31	0.02	2.60	0.314	0.53	0.073	0.182	0.096	22.3
EL07-19	83.36	83.37	0.01	4.83	0.234	1.71	0.092	0.264	0.151	30.0

Hole	**As**	**Co**	**Cu**	**Ge**	**In**	**P**	**Sb**	**Se**	**Te**	**Tl**	**U**
	(ppm)	**(ppm)**	**(ppm)**	**(ppm)**	**(ppm)**	**(ppm)**	**(ppm)**	**(ppm)**	**(ppm)**	**(ppm)**	**(ppm)**
EL07-05	4180	212	587	17.95	0.173	>10000	240	5660	42.9	248	163.5
EL07-11	4450	150	312	7.89	0.225	2200	171	2500	17.55	270	59

Significantly, results from EL07-11 identified an 8 cm thick interval within the Canol Formation, which returned anomalous nickel (1150 ppm), silver (5.12 ppm), phosphorus (6980 ppm), rhenium (1.29 ppm), antimony (114.5 ppm) and uranium (54.9) ppm. This sample was taken 22.79 m above the NiMo horizon and included a 2 mm thick sulphide band. The anomalous interval is located immediately above a carbonate breccia.

DISCUSSION AND CONCLUSIONS

The nickel rich, NiMo horizon occurs at a predictable stratigraphic location and has demonstrated considerable lateral continuity. These factors coupled with the horizon's diverse metal suite and consistently high metal value makes it an attractive exploration target.

The NiMo horizon has been tested in two areas 6 km apart at the El property. Surface mapping and diamond drilling here successfully traced the horizon over a 2000 m strike length and for a distance of 750 m down dip in each area. The target remains open in three dimensions (it daylights to the north). Samples from the 16 diamond drill holes that intersected the horizon produced an average of 3.7% nickel, 0.23% molybdenum, 1.07% zinc, 91 ppb gold, 223 ppb platinum, 120 ppb palladium and 26.9 ppm rhenium over 3 cm

The NiMo horizon averages 3 cm thick at the El property and locally varies from <1 cm to 14 cm. Thickening appears to be a result of either local conditions during primary deposition or later soft sediment deformation as in EL07-11. Changes in the thickness can occur suddenly over short distances and do not appear to be expressed in the hanging wall or footwall stratigraphy.

The sample taken above the NiMo horizon in hole EL07-11, which returned elevated levels of nickel, rhenium and other NiMo indicator elements, suggesting the presence of a second favourable horizon. Similarly samples from other holes taken at about the same stratigraphic level in the Canol Formation showed only weakly elevated levels of these indicator elements; however, the sample widths were larger than in EL07-11 and any narrow NiMo horizon would have been severely diluted.

The subdued topography and thick blanket of glacial and fluvial cover severely limit the effectiveness of surface exploration techniques in tracing and evaluating this mineralization. Drilling has proven to be effective but it must be done before the frost melts and drill pads

become unstable. Accordingly, continued wide spaced drilling is recommended and should begin in late March.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

Matthew R. Dumala, B.A.Sc. EIT.

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APPENDIX I

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Matthew R. Dumala, geological engineer, with business addresses in Vancouver, British Columbia and Whitehorse, Yukon Territory and residential address in Vancouver, British Columbia, do hereby certify that:

1. I graduated from the University of British Columbia in 2002 with a B.A.Sc in Geological Engineering, Option l, mineral and fuel exploration.

2. I am registered as an Engineer in Training in the Province of British Columbia.

3. From 2003 to present, I have been actively engaged in mineral exploration in the Yukon Territory.

4. I have personally participated in the fieldwork reported herein.

Matthew R. Dumala, B.A.Sc., EIT

APPENDIX II

CERTIFICATES OF ANALYSIS

ALS Chemex
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Finalized Date: 24-OCT-2007
Account: MTT

CERTIFICATE VA07117423

Project: NIMO-EL

P.O. No.: EL-07-11

This report is for 1 Drill Core sample submitted to our lab in Vancouver, BC, Canada on 12-OCT-2007.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF05	Trace Level XRF Analysis	XRF

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Signature: Lawrence Ng, Laboratory Manager - Vancouver

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Sample Description	Method	ME-XRF05
	Analyte	Se
	Units	ppm
	LOR	2
C385435		2500

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Account: MTT

CERTIFICATE VA07117422

Project: NIMO-EL

P.O. No.:

This report is for 1 Drill Core sample submitted to our lab in Vancouver, BC, Canada on 12-OCT-2007.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF05	Trace Level XRF Analysis	XRF

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Signature: Lawrence Ng

Lawrence Ng, Laboratory Manager - Vancouver

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Sample Description	Method Analyte Units LOR	ME-XRF05 Se ppm 2
C385338		5660

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Finalized Date: 20-SEP-2007
Account: MTT

CERTIFICATE VA07098783

Project: NIMO

P.O. No.:

This report is for 156 Soil samples submitted to our lab in Vancouver, BC, Canada on 15-AUG-2007.

The following have access to data associated with this certificate:

AL ARCHER VANCOUVER OFFICE	DOUG EATON BILL WENGZYNOWSKI	JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
ME-MS41	51 anal. aqua regia ICPMS

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Signature: 

Lawrence Ng, Laboratory Manager - Vancouver

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Project: NIMO

Finalized Date: 20-SEP-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07098783

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.2	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1	ME-MS41 Cs ppm 0.05
CC27939		0.34	2.01	0.56	27.4	<0.2	<10	3090	0.68	0.18	0.97	11.15	24.10	6.6	51	0.81
CC27940		0.34	1.43	0.80	41.9	<0.2	10	3540	0.96	0.19	0.62	14.05	26.60	6.5	61	0.87
CC27941		0.32	1.55	0.76	35.1	<0.2	10	3290	0.88	0.17	0.60	11.75	23.40	4.7	51	0.77
CC27942		0.36	0.60	0.90	18.7	<0.2	<10	5450	0.81	0.20	0.42	4.04	38.60	7.7	23	0.63
CC27943		0.38	0.65	0.86	10.3	<0.2	<10	2970	0.53	0.23	0.20	0.48	48.20	4.5	16	0.56
CC27944		0.26	0.79	1.02	6.4	<0.2	10	2010	0.73	0.21	1.19	0.97	31.90	15.9	18	0.85
CC27945		0.26	0.84	1.07	7.8	<0.2	10	2690	0.77	0.22	1.03	0.71	34.90	10.4	20	0.91
CC27946		0.28	0.55	1.08	5.2	<0.2	<10	2750	0.49	0.19	0.99	0.35	27.60	7.7	18	0.90
CC27947		0.32	1.63	1.01	12.6	<0.2	10	2840	0.79	0.19	0.74	14.65	31.00	8.3	48	1.14
CC27948		0.38	2.23	0.76	43.9	<0.2	10	4800	0.93	0.19	0.75	15.25	23.00	2.6	67	0.84
CC27949		0.38	2.11	0.64	29.3	<0.2	10	4140	0.76	0.17	1.36	16.50	17.80	6.0	63	0.69
CC27950		0.40	4.06	0.83	27.8	<0.2	10	3920	0.96	0.20	1.34	28.40	20.90	2.7	83	1.18
CC27951		0.34	3.14	0.65	60.3	<0.2	10	4720	0.84	0.20	1.67	21.20	18.40	5.4	70	1.12
CC27952		0.34	2.62	1.23	43.4	<0.2	20	1920	1.05	0.17	1.98	75.70	21.80	16.0	58	1.34
CC27953		0.36	2.29	1.63	69.1	<0.2	10	1760	0.78	0.27	0.12	9.41	19.15	9.7	66	2.59
CC27954		0.42	1.38	1.00	61.5	<0.2	10	1000	0.81	0.24	0.03	1.91	19.10	3.4	66	1.99
CC27955		0.38	0.91	1.31	50.5	<0.2	10	1740	0.70	0.25	0.06	3.01	18.90	4.2	75	2.12
CC27956		0.36	0.83	1.58	47.2	<0.2	10	2200	0.64	0.24	0.08	4.11	17.30	4.9	78	1.75
CC27957		0.12	0.38	1.16	3.1	<0.2	<10	2100	0.53	0.15	0.13	1.34	32.70	1.7	31	0.84
CC27958		0.36	0.52	1.14	13.5	<0.2	<10	2740	0.55	0.18	0.18	2.93	31.00	3.3	31	0.77
CC27959		0.20	0.42	0.99	3.6	<0.2	<10	2340	0.45	0.16	0.16	2.26	27.10	2.0	27	0.66
CC27960		0.22	0.58	1.22	15.5	<0.2	<10	2760	0.55	0.18	0.20	2.56	31.20	4.3	32	0.74
CC27961		0.16	0.55	1.30	12.1	<0.2	<10	3540	0.70	0.18	0.19	3.10	34.60	4.2	36	0.82
CC27962		0.34	0.69	1.26	13.9	<0.2	<10	3540	0.60	0.20	0.20	3.96	32.30	6.5	34	0.70
CC27963		0.34	0.76	1.22	14.1	<0.2	<10	3350	0.56	0.18	0.25	3.36	31.60	4.7	33	0.77
CC27964		0.22	0.84	1.09	10.8	<0.2	<10	3800	0.49	0.17	0.31	6.23	32.40	8.1	31	0.64
CC27965		0.20	0.90	0.90	6.4	<0.2	<10	3720	0.46	0.15	0.16	5.31	24.30	1.5	32	0.67
CC27966		0.22	1.88	0.93	5.8	<0.2	<10	3600	0.48	0.14	0.14	4.26	21.90	1.2	37	0.90
CC27967		0.30	1.13	1.22	16.6	<0.2	<10	4400	0.60	0.17	0.23	8.89	30.50	5.6	38	0.86
CC27968		0.20	1.49	1.23	9.8	<0.2	<10	4050	0.50	0.17	0.30	6.46	27.70	5.7	35	0.78
CC27969		0.10	1.62	0.76	82.0	<0.2	<10	980	0.32	0.45	0.03	1.14	22.30	3.4	83	1.49
CC27970		0.14	0.92	1.03	14.7	<0.2	<10	4060	0.63	0.16	0.34	2.89	25.10	2.4	40	0.75
CC27971		0.10	1.12	0.83	3.6	<0.2	<10	4920	0.61	0.17	0.76	6.59	21.80	1.8	45	0.71
CC27972		0.20	2.31	1.09	32.5	<0.2	<10	5640	0.88	0.20	0.47	15.60	26.60	6.6	52	1.26
CC27973		0.26	4.49	1.25	14.7	<0.2	<10	4150	0.79	0.19	0.41	29.40	27.60	5.3	57	1.39
CC27974		0.20	0.31	1.24	7.6	<0.2	<10	1190	0.50	0.18	0.39	5.66	32.60	9.2	21	0.68
CC27975		0.14	0.24	1.16	8.0	<0.2	<10	1080	0.49	0.17	0.50	7.77	28.30	10.6	20	0.69
CC27976		0.14	0.34	1.19	8.4	<0.2	<10	1210	0.53	0.18	0.48	8.17	31.40	9.8	22	0.67
CC27977		0.14	0.40	1.32	17.3	<0.2	<10	1360	0.64	0.20	0.58	13.40	33.40	17.0	21	0.66
CC27978		0.14	0.31	1.25	9.7	<0.2	<10	1060	0.50	0.19	0.38	4.91	30.70	14.5	22	0.71

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g).

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Project: NIMO

Finalized Date: 20-SEP-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07098783

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Cu ppm 0.2	ME-MS41 Fe % 0.01	ME-MS41 Ga ppm 0.05	ME-MS41 Ge ppm 0.05	ME-MS41 Hf ppm 0.02	ME-MS41 Hg ppm 0.01	ME-MS41 In ppm 0.005	ME-MS41 K % 0.01	ME-MS41 La ppm 0.2	ME-MS41 Li ppm 0.1	ME-MS41 Mg % 0.01	ME-MS41 Mn ppm 5	ME-MS41 Mo ppm 0.05	ME-MS41 Na % 0.01	ME-MS41 Nb ppm 0.05
CC27939		73.5	1.36	2.96	0.10	0.09	0.47	0.031	0.08	15.5	4.0	0.16	154	36.80	<0.01	0.33
CC27940		86.5	1.95	3.77	0.11	0.08	0.31	0.028	0.09	16.3	5.7	0.12	132	47.90	<0.01	0.44
CC27941		81.3	1.91	3.49	0.10	0.06	0.33	0.028	0.08	15.3	5.3	0.11	144	33.70	<0.01	0.46
CC27942		57.8	2.57	2.71	0.10	0.06	0.28	0.040	0.14	22.5	4.3	0.11	184	34.40	<0.01	0.22
CC27943		30.2	3.29	2.51	0.11	0.04	0.14	0.037	0.13	27.3	3.6	0.10	30	10.90	<0.01	0.16
CC27944		33.0	2.76	2.85	0.09	0.11	0.14	0.036	0.11	17.2	6.5	0.21	621	3.46	<0.01	0.22
CC27945		39.3	3.67	3.06	0.11	0.10	0.15	0.039	0.12	19.2	6.9	0.21	267	3.53	<0.01	0.24
CC27946		15.8	2.16	3.19	0.07	0.08	0.14	0.029	0.11	15.8	8.3	0.23	239	2.15	<0.01	0.23
CC27947		80.5	1.48	3.67	0.14	0.12	0.36	0.032	0.13	17.7	7.7	0.21	78	6.49	<0.01	0.55
CC27948		99.9	1.73	3.61	0.11	0.07	0.37	0.030	0.08	15.2	5.3	0.10	60	32.80	<0.01	0.43
CC27949		77.0	1.24	3.06	0.10	0.08	0.35	0.025	0.09	11.8	4.7	0.17	196	23.70	<0.01	0.43
CC27950		114.5	1.30	3.64	0.13	0.11	0.69	0.029	0.10	14.0	5.6	0.15	53	17.90	<0.01	0.52
CC27951		103.0	1.99	3.28	0.15	0.12	0.54	0.032	0.10	12.5	4.7	0.18	134	37.30	<0.01	0.42
CC27952		182.5	1.64	4.93	0.13	0.07	0.29	0.029	0.10	14.6	5.7	0.29	674	51.10	<0.01	0.99
CC27953		114.0	2.75	6.78	0.13	0.04	0.23	0.035	0.13	12.5	7.7	0.17	256	87.10	<0.01	0.63
CC27954		63.6	2.11	5.59	0.14	0.02	0.13	0.025	0.10	14.0	4.2	0.09	53	74.50	<0.01	0.71
CC27955		73.0	2.20	6.69	0.12	0.02	0.12	0.029	0.10	12.6	6.0	0.13	102	53.50	<0.01	0.65
CC27956		67.1	2.57	6.97	0.10	0.02	0.10	0.033	0.11	10.6	10.1	0.22	120	26.60	<0.01	0.67
CC27957		25.2	0.64	4.41	0.05	0.03	0.10	0.025	0.07	18.5	10.3	0.18	31	1.20	<0.01	0.52
CC27958		34.6	1.64	4.49	0.06	0.02	0.11	0.028	0.07	16.9	10.3	0.20	40	2.82	0.02	0.67
CC27959		31.5	0.75	4.14	0.05	<0.02	0.12	0.025	0.06	14.6	9.4	0.17	31	0.97	0.02	0.53
CC27960		33.9	1.91	4.90	0.06	0.02	0.11	0.029	0.07	16.7	10.1	0.21	47	4.65	0.02	0.60
CC27961		44.2	1.34	4.99	0.07	0.03	0.12	0.033	0.07	18.6	11.8	0.25	47	1.75	0.02	0.68
CC27962		42.8	2.13	4.72	0.07	0.04	0.13	0.033	0.08	17.2	11.1	0.26	83	5.75	0.02	0.75
CC27963		39.1	1.83	4.70	0.06	0.03	0.15	0.030	0.08	16.7	10.5	0.24	75	6.29	0.02	0.65
CC27964		49.3	1.68	4.14	0.08	0.05	0.15	0.029	0.09	17.0	10.7	0.28	104	9.78	0.02	0.71
CC27965		44.2	0.50	4.00	0.07	<0.02	0.26	0.024	0.06	13.5	8.1	0.15	24	1.01	0.02	0.60
CC27966		52.0	0.45	4.62	0.06	<0.02	0.55	0.022	0.06	12.4	7.9	0.13	20	0.97	0.02	0.61
CC27967		56.9	1.65	4.56	0.07	0.02	0.24	0.029	0.09	16.6	10.5	0.24	86	15.25	0.02	0.73
CC27968		59.7	1.37	4.39	0.07	0.03	0.29	0.028	0.09	14.7	10.5	0.25	92	10.05	0.02	0.59
CC27969		52.0	2.66	8.78	0.10	<0.02	0.07	0.035	0.11	12.3	3.0	0.07	42	43.90	0.02	1.15
CC27970		46.4	1.18	4.26	0.06	<0.02	0.18	0.024	0.09	14.0	8.9	0.17	46	7.36	0.02	0.65
CC27971		56.9	0.63	3.52	0.09	0.03	0.20	0.027	0.07	12.2	5.5	0.12	19	1.15	0.03	0.49
CC27972		76.6	1.89	4.82	0.08	0.03	0.32	0.032	0.11	14.9	8.3	0.19	137	32.40	0.03	0.71
CC27973		124.0	1.33	4.83	0.10	0.05	0.90	0.042	0.12	15.5	9.8	0.24	82	6.86	0.02	0.81
CC27974		29.8	2.55	4.21	0.07	0.03	0.08	0.033	0.06	16.3	12.1	0.30	130	3.06	0.02	0.51
CC27975		25.8	3.62	3.95	0.06	0.04	0.09	0.030	0.06	14.5	11.4	0.29	168	2.29	0.02	0.50
CC27976		27.9	2.38	3.90	0.06	0.03	0.08	0.031	0.06	16.1	11.6	0.29	373	2.80	0.02	0.47
CC27977		29.2	5.70	4.31	0.07	0.03	0.08	0.039	0.06	16.7	10.8	0.28	537	9.39	0.02	0.51
CC27978		24.0	3.19	4.26	0.07	0.03	0.07	0.032	0.07	15.3	12.1	0.30	359	4.06	0.01	0.52

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g).

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Project: NIMO

Finalized Date: 20-SEP-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07098783

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
CC27939		88.6	1110	10.7	8.9	0.020	0.09	10.60	3.3	6.8	0.8	160.5	0.01	0.15	1.2	0.010
CC27940		145.0	1140	13.1	11.6	0.010	0.06	16.60	4.1	7.0	0.8	129.5	0.01	0.17	2.6	0.012
CC27941		126.5	1080	13.6	11.4	0.016	0.10	11.85	3.6	7.7	0.8	117.5	0.01	0.15	1.6	0.010
CC27942		92.7	850	12.4	12.1	0.007	0.05	5.64	4.8	3.6	0.6	60.2	0.01	0.10	3.2	<0.005
CC27943		25.2	510	19.4	12.7	0.003	0.01	2.30	4.7	2.3	0.4	25.7	<0.01	0.06	6.1	<0.005
CC27944		38.6	740	13.9	13.9	0.004	0.07	1.34	5.2	3.4	0.4	100.5	0.01	0.06	3.5	<0.005
CC27945		39.8	720	15.3	14.4	0.004	0.08	1.53	5.8	3.7	0.4	78.2	0.01	0.06	3.9	<0.005
CC27946		23.9	560	12.6	15.5	0.004	0.08	0.92	4.2	2.6	0.4	71.7	<0.01	0.05	3.1	<0.005
CC27947		104.0	1530	12.4	12.2	0.026	0.13	7.92	5.4	15.8	0.6	136.5	0.01	0.09	3.5	0.014
CC27948		95.2	1380	13.6	11.4	0.009	0.07	16.70	3.8	7.5	0.8	155.0	0.01	0.17	1.4	0.012
CC27949		106.0	1820	9.8	9.9	0.010	0.10	12.75	3.0	8.4	0.7	232.0	0.01	0.15	1.0	0.014
CC27950		143.0	2470	11.9	12.5	0.013	0.10	15.60	4.9	11.3	0.9	299.0	0.01	0.17	2.0	0.018
CC27951		146.5	1950	12.2	10.2	0.021	0.11	19.20	4.4	15.1	0.8	302.0	0.01	0.17	1.8	0.015
CC27952		221.0	1530	14.8	11.2	0.006	0.11	21.20	2.1	15.7	0.6	151.0	0.01	0.15	0.2	0.028
CC27953		196.0	1240	20.8	25.5	0.004	0.13	40.00	3.7	16.5	0.9	35.2	0.01	0.24	0.4	0.026
CC27954		135.5	580	19.8	21.4	0.004	0.09	38.00	2.6	17.5	0.7	13.0	<0.01	0.26	0.3	0.050
CC27955		117.5	850	20.4	20.7	0.003	0.11	24.30	2.2	16.5	0.8	18.6	<0.01	0.21	0.2	0.032
CC27956		93.3	850	20.7	19.2	0.003	0.11	15.65	1.9	12.4	0.8	25.6	<0.01	0.16	0.2	0.019
CC27957		17.2	440	9.8	9.6	0.004	0.04	1.94	3.3	2.3	0.6	29.0	<0.01	0.06	3.1	0.010
CC27958		32.3	580	12.9	13.7	0.007	0.05	3.38	3.5	2.8	0.7	43.8	<0.01	0.06	4.4	0.010
CC27959		19.4	480	10.6	10.7	0.005	0.05	2.23	2.7	2.4	0.7	33.0	<0.01	0.05	3.1	0.009
CC27960		37.8	640	12.4	15.3	0.005	0.04	3.03	3.6	2.7	0.8	43.5	<0.01	0.06	3.4	0.007
CC27961		41.1	620	12.8	14.6	0.004	0.04	3.89	4.4	3.2	0.8	50.4	<0.01	0.06	4.3	0.010
CC27962		47.2	680	13.3	16.0	0.004	0.05	3.82	4.5	3.2	0.7	52.8	<0.01	0.06	4.6	0.012
CC27963		44.0	630	12.1	15.4	0.006	0.05	3.41	3.9	3.6	0.7	59.1	<0.01	0.06	4.2	0.010
CC27964		72.3	800	9.9	12.6	0.004	0.06	4.77	4.4	5.5	0.6	75.1	<0.01	0.06	4.3	0.017
CC27965		22.0	530	10.3	11.1	0.010	0.08	3.63	2.8	5.9	0.6	46.2	<0.01	0.04	2.6	0.013
CC27966		21.8	450	9.5	11.8	0.018	0.09	3.26	2.4	4.9	0.7	37.2	<0.01	0.03	1.5	0.012
CC27967		75.8	800	10.6	15.5	0.004	0.06	5.02	3.6	3.6	0.8	62.8	<0.01	0.07	2.3	0.015
CC27968		65.8	1040	9.1	14.7	0.006	0.06	3.34	3.4	3.6	0.8	58.5	<0.01	0.06	2.0	0.012
CC27969		56.5	510	31.9	17.2	0.003	0.22	22.90	2.1	18.3	1.3	30.6	<0.01	0.29	0.9	0.046
CC27970		42.8	1070	9.3	14.6	0.007	0.06	3.75	2.5	2.8	0.7	93.7	<0.01	0.07	1.2	0.013
CC27971		65.8	1830	9.9	11.0	0.015	0.11	5.16	3.3	12.7	0.8	208.0	<0.01	0.08	2.3	0.013
CC27972		137.0	1200	11.6	18.1	0.007	0.06	12.35	5.2	6.4	1.0	118.5	<0.01	0.12	3.6	0.018
CC27973		178.5	940	13.2	17.7	0.013	0.08	13.45	7.4	9.5	0.9	103.5	<0.01	0.11	3.8	0.016
CC27974		33.9	720	11.5	13.2	0.007	0.07	1.22	3.6	4.7	0.5	40.0	<0.01	0.05	3.5	0.006
CC27975		36.3	720	10.7	13.8	0.007	0.10	1.03	3.6	4.8	0.5	46.0	<0.01	0.05	3.5	0.006
CC27976		33.8	800	11.6	15.6	0.006	0.08	1.09	3.3	4.8	0.5	45.0	<0.01	0.04	3.1	0.006
CC27977		41.6	980	12.8	17.4	0.007	0.09	1.59	3.7	6.4	0.5	57.4	<0.01	0.06	2.9	<0.005
CC27978		32.1	740	11.5	16.2	0.005	0.07	1.14	3.5	5.0	0.5	37.6	<0.01	0.04	3.5	0.006

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g).

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Project: NIMO

Finalized Date: 20-SEP-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07098783

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Tl ppm 0.02	ME-MS41 U ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5
CC27939		1.17	8.78	515	0.36	25.80	556	2.7
CC27940		1.02	13.80	767	0.36	30.70	692	2.7
CC27941		1.11	13.25	722	0.35	30.00	524	1.6
CC27942		0.60	4.93	260	0.20	27.50	547	1.0
CC27943		0.20	1.86	71	<0.05	12.40	162	1.4
CC27944		0.17	1.80	55	0.07	17.75	171	2.4
CC27945		0.19	2.20	61	0.06	20.10	144	2.3
CC27946		0.21	1.81	61	0.05	10.85	114	2.0
CC27947		0.92	5.80	436	0.17	25.50	1085	4.3
CC27948		1.13	11.85	758	0.40	32.80	558	1.7
CC27949		0.94	9.21	582	0.27	24.40	804	2.5
CC27950		1.46	12.15	738	0.28	33.70	1640	3.8
CC27951		1.01	10.15	777	0.35	29.70	1145	4.3
CC27952		3.08	5.19	1375	0.29	48.20	4310	1.0
CC27953		7.38	15.55	1510	0.38	20.20	1165	0.5
CC27954		4.86	8.94	1835	0.48	9.16	537	<0.5
CC27955		3.97	8.44	1735	0.35	11.50	568	<0.5
CC27956		2.74	6.32	1370	0.24	10.55	645	<0.5
CC27957		0.47	1.86	250	0.09	9.63	90	0.7
CC27958		0.47	3.25	277	0.16	12.95	174	1.0
CC27959		0.42	2.30	205	0.09	9.55	99	0.5
CC27960		0.41	3.23	266	0.16	12.90	187	0.8
CC27961		0.48	3.27	327	0.14	16.90	225	1.9
CC27962		0.42	3.58	278	0.27	16.30	257	2.4
CC27963		0.47	3.41	285	0.10	14.40	211	1.4
CC27964		0.43	3.68	240	0.11	16.35	350	3.3
CC27965		0.58	3.27	312	0.11	11.30	160	0.5
CC27966		1.15	3.40	374	0.15	11.10	143	0.5
CC27967		0.69	4.42	380	0.18	19.60	469	0.8
CC27968		0.73	4.43	243	0.15	19.20	315	1.0
CC27969		2.84	3.13	1075	0.40	7.75	283	<0.5
CC27970		0.54	4.27	359	0.17	15.65	303	<0.5
CC27971		0.52	4.16	206	0.20	18.45	410	1.7
CC27972		1.07	7.54	577	0.28	30.50	995	2.0
CC27973		1.68	8.96	591	0.27	34.30	1920	3.0
CC27974		0.24	3.36	61	0.10	13.25	174	1.1
CC27975		0.22	2.99	48	0.08	12.45	172	1.5
CC27976		0.22	3.26	56	0.13	13.45	175	1.1
CC27977		0.25	3.54	76	0.11	18.10	222	1.5
CC27978		0.24	2.93	60	0.09	12.10	176	1.2

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g).

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Finalized Date: 20-SEP-2007
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CERTIFICATE OF ANALYSIS VA07098783

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.2	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1	ME-MS41 Cs ppm 0.05
CC27979		0.18	0.37	1.27	12.3	<0.2	<10	1290	0.62	0.19	0.38	8.12	33.50	16.6	22	0.73
CC27980		0.16	0.30	1.10	7.6	<0.2	<10	1100	0.47	0.17	0.37	6.09	32.70	5.6	21	0.65
CC27981		0.20	0.34	1.19	8.4	<0.2	<10	1230	0.57	0.19	0.41	9.42	33.70	8.3	21	0.71
CC27982		0.14	0.38	1.16	18.1	<0.2	<10	1250	0.56	0.19	0.62	9.11	33.30	22.6	20	0.65
CC27983		0.12	0.37	1.14	13.1	<0.2	<10	1270	0.59	0.19	0.49	8.04	33.30	10.3	21	0.65
CC27984		0.22	0.30	1.14	7.3	<0.2	<10	1310	0.60	0.17	0.50	6.07	32.40	5.7	20	0.70
CC27985		0.14	0.45	1.14	22.2	<0.2	<10	1310	0.63	0.20	0.67	19.65	33.70	23.5	19	0.66
CC27986		0.20	0.31	1.10	8.3	<0.2	<10	1260	0.55	0.17	0.43	9.14	33.80	8.2	20	0.66
CC27987		0.12	0.38	1.12	13.4	<0.2	<10	1360	0.62	0.19	0.72	13.40	36.40	12.0	20	0.65
CC27988		0.10	0.39	1.23	9.3	<0.2	<10	1290	0.54	0.17	0.53	9.46	30.60	4.6	22	0.71
CC27989		0.10	0.31	1.23	7.9	<0.2	<10	1420	0.62	0.18	0.43	9.23	34.60	8.2	22	0.67
CC27990		0.12	0.34	1.22	10.0	<0.2	<10	1450	0.67	0.19	0.56	16.95	36.70	20.8	22	0.68
CC27991		0.22	3.11	1.24	38.3	<0.2	<10	970	0.50	0.28	0.12	1.06	26.50	2.4	32	1.09
CC27992		0.06	2.29	0.60	9.4	<0.2	<10	770	0.37	0.11	0.13	2.09	11.15	0.9	13	0.93
CC27993		0.04	0.59	0.47	35.8	<0.2	<10	350	0.21	0.19	0.14	1.09	9.17	1.9	12	0.64
CC27994		0.18	0.25	0.85	5.9	<0.2	<10	150	0.43	0.15	2.49	0.67	38.20	6.5	11	0.89
CC27995		0.04	0.11	0.68	7.7	<0.2	<10	240	0.37	0.13	6.41	1.29	29.00	8.7	9	0.63
CC27996		0.08	0.32	0.98	4.9	<0.2	<10	190	0.59	0.19	1.58	1.36	39.10	6.7	14	1.05
CC27997		0.08	0.28	0.92	5.4	<0.2	<10	190	0.50	0.17	2.21	1.06	36.80	6.7	12	0.91
CC27998		0.14	0.16	0.72	7.4	<0.2	<10	290	0.44	0.14	4.64	0.74	30.70	7.9	10	0.68
CC27999		0.18	0.32	0.82	9.5	<0.2	<10	390	0.49	0.17	4.84	1.01	32.80	9.3	12	0.77
CC28000		0.20	0.21	0.77	7.1	<0.2	<10	330	0.45	0.14	4.87	0.81	32.60	7.5	11	0.75
CC29810		0.14	0.81	1.24	6.2	<0.2	10	360	0.84	0.13	3.04	4.50	30.00	7.5	24	1.14
CC29811		0.06	0.92	1.24	9.1	<0.2	10	400	0.87	0.12	2.09	3.83	29.90	5.7	24	1.10
CC29812		0.14	0.30	0.97	8.2	<0.2	10	420	0.71	0.14	1.51	1.93	29.00	7.4	17	0.67
CC29813		0.08	0.79	0.74	5.7	<0.2	<10	1020	0.62	0.15	2.31	3.02	22.20	4.9	13	0.72
CC29814		0.14	0.42	0.99	5.9	<0.2	10	1070	0.66	0.15	1.60	1.61	29.70	5.9	18	0.70
CC29815		0.24	0.58	0.83	11.1	<0.2	10	2660	0.64	0.20	1.46	1.83	25.10	12.0	17	0.72
CC29816		0.16	0.59	0.98	8.1	<0.2	10	2210	0.62	0.16	1.66	2.43	27.60	9.1	20	0.86
CC29817		0.22	0.51	0.96	9.3	<0.2	10	2340	0.67	0.16	1.44	2.06	26.20	8.9	20	0.86
CC29818		0.18	0.56	0.99	8.8	<0.2	10	2360	0.64	0.16	1.42	2.37	26.60	9.7	19	0.82
CC29819		0.14	0.65	0.99	7.5	<0.2	10	2150	0.60	0.15	1.42	1.76	25.70	7.1	18	0.69
CC29820		0.14	0.52	0.92	6.9	<0.2	10	2090	0.58	0.14	1.28	1.95	23.30	6.9	18	0.70
CC29821		0.10	0.26	0.99	10.3	<0.2	10	540	0.69	0.17	1.23	0.86	19.40	26.2	19	0.77
CC29822		0.28	0.18	0.86	16.1	<0.2	10	840	0.68	0.15	1.16	0.82	18.90	29.3	17	0.73
CC29823		0.28	0.37	1.08	17.7	<0.2	10	800	0.90	0.18	1.30	1.23	21.10	41.8	22	0.78
CC29824		0.16	0.30	1.08	13.5	<0.2	10	680	0.81	0.18	1.16	0.97	21.20	26.5	21	0.83
CC29825		0.10	0.30	1.01	12.8	<0.2	10	630	0.79	0.17	1.22	1.10	19.20	31.3	21	0.74
CC29826		0.18	0.27	1.02	14.8	<0.2	10	750	0.80	0.17	1.18	0.98	20.20	27.0	21	0.80
CC29827		0.16	0.34	0.96	11.8	<0.2	10	520	0.77	0.17	1.54	1.29	19.40	28.4	19	0.66

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g).

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Project: NIMO

Finalized Date: 20-SEP-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07098783

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05
CC27979		26.7	3.31	4.19	0.07	0.03	0.09	0.036	0.06	16.9	11.9	0.27	401	2.81	0.02	0.45
CC27980		28.4	1.90	3.74	0.07	0.03	0.07	0.029	0.06	17.0	11.5	0.28	97	2.04	0.02	0.45
CC27981		33.1	2.32	4.06	0.07	0.03	0.07	0.033	0.06	17.1	12.4	0.29	163	2.67	0.02	0.50
CC27982		28.1	4.93	3.72	0.07	0.04	0.08	0.037	0.06	16.1	10.0	0.27	844	9.28	0.02	0.46
CC27983		31.0	3.04	3.78	0.07	0.03	0.08	0.035	0.06	16.8	11.0	0.26	287	4.22	0.02	0.45
CC27984		29.4	1.97	3.73	0.07	0.03	0.08	0.032	0.05	16.5	10.9	0.25	92	1.59	0.01	0.40
CC27985		28.1	7.15	3.38	0.08	0.04	0.09	0.036	0.05	16.7	8.5	0.23	824	6.73	0.02	0.44
CC27986		27.7	2.30	3.58	0.06	0.03	0.07	0.031	0.06	17.4	10.9	0.26	160	2.01	0.02	0.39
CC27987		33.4	4.65	3.46	0.08	0.04	0.09	0.039	0.06	18.4	9.5	0.25	322	3.95	0.02	0.44
CC27988		31.9	1.87	3.86	0.07	0.03	0.12	0.034	0.06	15.9	11.7	0.25	53	1.69	0.02	0.43
CC27989		32.5	2.24	3.97	0.07	0.03	0.10	0.035	0.06	17.7	11.3	0.26	161	2.02	0.02	0.43
CC27990		31.3	3.05	3.93	0.07	0.04	0.09	0.038	0.07	18.5	11.3	0.28	840	2.24	0.02	0.40
CC27991		66.8	1.73	4.88	0.13	0.02	0.56	0.053	0.11	13.5	6.1	0.17	47	36.10	0.01	0.54
CC27992		79.2	0.91	2.09	0.10	<0.02	0.34	0.029	0.06	6.9	0.6	0.03	20	12.55	0.02	0.18
CC27993		24.1	1.50	3.60	0.06	0.03	0.09	0.023	0.12	5.6	2.0	0.04	50	43.90	0.02	0.45
CC27994		17.1	1.75	2.33	0.09	0.12	0.05	0.017	0.06	19.6	24.6	1.65	137	1.82	0.01	0.14
CC27995		15.7	1.81	1.81	0.09	0.19	0.03	0.017	0.06	15.3	20.0	3.83	492	2.45	0.02	0.09
CC27996		24.1	1.71	2.59	0.08	0.17	0.08	0.021	0.07	20.1	25.2	1.03	179	1.19	0.01	0.20
CC27997		22.0	1.74	2.46	0.08	0.15	0.08	0.019	0.06	18.9	25.1	1.28	174	1.38	0.01	0.16
CC27998		22.7	1.89	1.92	0.08	0.20	0.04	0.018	0.06	16.4	21.7	3.38	225	2.48	0.01	0.07
CC27999		38.3	2.62	2.25	0.10	0.21	0.08	0.023	0.08	17.7	22.9	2.61	244	3.41	0.01	0.11
CC28000		23.2	1.96	2.06	0.08	0.15	0.05	0.019	0.07	17.3	22.8	2.97	207	2.40	0.01	0.10
CC29810		54.9	1.58	3.81	0.09	0.15	0.25	0.026	0.15	17.7	20.4	1.27	267	2.07	0.01	0.48
CC29811		57.7	1.50	3.87	0.09	0.16	0.20	0.027	0.12	17.8	23.7	1.03	145	2.11	0.01	0.51
CC29812		30.8	1.92	2.89	0.08	0.11	0.10	0.025	0.12	15.2	11.5	0.57	240	2.16	0.01	0.30
CC29813		69.6	1.63	2.16	0.08	0.09	0.24	0.025	0.06	14.5	7.5	0.35	119	1.15	0.01	0.27
CC29814		37.7	1.61	2.86	0.08	0.11	0.16	0.025	0.11	16.4	10.5	0.55	82	1.42	0.01	0.34
CC29815		50.0	3.41	2.39	0.09	0.13	0.11	0.034	0.14	13.7	7.6	0.65	331	4.97	<0.01	0.19
CC29816		42.7	2.13	2.79	0.08	0.11	0.16	0.029	0.15	15.4	9.5	0.64	237	3.54	<0.01	0.28
CC29817		42.8	2.23	2.87	0.08	0.11	0.12	0.028	0.15	14.6	8.9	0.57	191	5.92	<0.01	0.24
CC29818		45.3	2.26	2.82	0.08	0.11	0.15	0.029	0.14	14.8	9.9	0.51	246	4.61	<0.01	0.31
CC29819		43.7	1.83	2.79	0.07	0.12	0.17	0.027	0.11	14.5	10.6	0.44	144	2.85	<0.01	0.32
CC29820		37.7	1.71	2.71	0.07	0.11	0.15	0.025	0.10	13.2	10.4	0.47	143	3.27	<0.01	0.29
CC29821		22.5	2.73	2.66	0.07	0.09	0.07	0.033	0.08	10.3	15.5	0.74	776	1.85	0.02	0.36
CC29822		22.8	3.21	2.61	0.09	0.10	0.05	0.031	0.08	10.7	15.1	0.55	756	3.53	0.01	0.17
CC29823		39.9	3.49	3.11	0.09	0.10	0.07	0.035	0.10	12.0	17.9	0.65	1355	4.26	0.02	0.24
CC29824		25.5	3.09	3.04	0.08	0.09	0.08	0.035	0.09	11.7	17.4	0.66	734	2.64	0.02	0.33
CC29825		25.0	2.89	2.85	0.08	0.09	0.08	0.033	0.09	10.5	16.7	0.62	775	2.31	0.02	0.31
CC29826		25.1	3.14	3.00	0.08	0.09	0.07	0.035	0.09	11.2	17.1	0.65	740	3.00	0.02	0.29
CC29827		28.5	2.60	2.64	0.08	0.09	0.08	0.033	0.08	10.7	14.5	0.60	688	1.99	0.01	0.34

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g).

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To: **STRATEGIC METALS LTD.**
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Project: NIMO

Finalized Date: 20-SEP-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07098783

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
CC27979		35.7	800	12.7	16.3	0.007	0.08	1.20	3.8	5.4	0.5	39.0	<0.01	0.05	3.4	0.005
CC27980		27.8	840	11.3	13.6	0.007	0.07	1.01	3.3	4.6	0.4	39.1	<0.01	0.04	3.5	0.007
CC27981		33.0	750	12.2	14.6	0.008	0.08	1.17	3.7	5.1	0.5	41.3	<0.01	0.05	3.6	0.006
CC27982		33.4	990	12.4	17.2	0.007	0.10	1.52	3.5	6.2	0.4	58.5	<0.01	0.05	2.8	0.005
CC27983		35.2	880	12.4	15.0	0.007	0.08	1.28	3.6	5.6	0.4	49.6	<0.01	0.05	3.3	0.005
CC27984		29.6	750	11.0	13.4	0.008	0.08	1.07	3.3	5.2	0.5	49.2	<0.01	0.04	3.2	0.005
CC27985		41.0	940	11.5	16.3	0.008	0.10	1.41	3.7	7.0	0.4	65.5	<0.01	0.05	3.6	<0.005
CC27986		31.4	850	11.3	14.1	0.006	0.07	1.09	3.3	5.0	0.4	43.4	<0.01	0.04	3.5	0.005
CC27987		37.5	970	12.0	15.0	0.009	0.10	1.48	4.1	7.2	0.4	68.3	<0.01	0.05	3.7	0.005
CC27988		31.7	750	10.3	13.4	0.012	0.12	1.02	3.4	5.8	0.5	50.8	<0.01	0.04	2.8	<0.005
CC27989		30.3	790	12.2	14.3	0.007	0.09	1.09	3.6	5.6	0.5	48.8	<0.01	0.04	3.4	<0.005
CC27990		42.2	860	13.0	17.3	0.007	0.08	1.16	4.1	5.9	0.5	54.9	<0.01	0.05	3.5	0.005
CC27991		25.2	1890	20.6	18.9	0.015	0.12	19.95	3.5	21.3	1.2	104.5	<0.01	0.19	1.3	0.011
CC27992		14.5	1260	11.0	5.7	0.006	0.18	13.70	0.5	17.7	0.6	58.1	<0.01	0.14	<0.2	<0.005
CC27993		15.5	660	15.5	10.5	0.001	0.24	6.55	1.4	7.1	0.9	58.4	<0.01	0.15	1.3	0.010
CC27994		18.2	740	19.5	6.6	0.001	0.03	0.82	1.9	1.2	0.2	38.5	<0.01	0.03	4.5	<0.005
CC27995		19.4	870	88.2	4.6	0.001	0.02	0.95	1.8	1.1	<0.2	108.0	<0.01	0.03	4.8	<0.005
CC27996		20.3	890	40.2	8.9	0.002	0.07	0.75	2.5	1.7	0.2	42.3	<0.01	0.03	4.2	<0.005
CC27997		19.6	880	35.8	7.5	0.002	0.06	0.78	2.3	1.6	0.2	48.6	<0.01	0.03	4.0	<0.005
CC27998		22.7	800	29.8	5.0	0.001	0.03	1.03	2.0	1.3	<0.2	75.4	<0.01	0.03	5.0	<0.005
CC27999		29.4	990	34.2	6.3	0.003	0.05	1.35	2.3	2.2	0.2	86.0	<0.01	0.04	5.2	<0.005
CC28000		22.2	910	30.0	5.7	0.002	0.03	1.02	2.0	1.4	<0.2	72.6	<0.01	0.03	4.7	<0.005
CC29810		42.2	2100	10.2	15.9	0.004	0.11	1.95	3.6	4.1	0.5	115.5	<0.01	0.05	1.9	0.014
CC29811		36.0	1850	11.3	12.3	0.008	0.16	2.38	3.3	4.9	0.7	75.9	0.01	0.06	1.7	0.012
CC29812		32.7	1850	11.0	11.1	0.005	0.06	1.31	2.7	2.7	0.4	53.5	<0.01	0.07	2.5	0.008
CC29813		48.6	1310	11.4	9.4	0.008	0.16	1.11	2.6	5.4	0.4	90.2	0.01	0.07	1.0	0.006
CC29814		32.1	1870	11.0	11.0	0.004	0.10	1.14	2.9	3.7	0.4	60.5	<0.01	0.06	1.9	0.008
CC29815		54.9	1210	13.1	10.6	0.006	0.09	2.37	4.1	3.7	0.6	129.0	<0.01	0.07	3.3	0.005
CC29816		45.5	1870	10.9	13.1	0.008	0.11	1.95	3.6	3.7	0.4	121.5	<0.01	0.07	2.4	0.007
CC29817		48.5	1690	10.6	13.0	0.010	0.09	2.40	3.5	3.7	0.5	124.5	<0.01	0.06	2.7	0.006
CC29818		52.7	1680	10.9	12.9	0.009	0.10	2.24	3.5	3.9	0.5	106.0	<0.01	0.06	2.4	0.007
CC29819		41.2	1470	10.5	10.7	0.009	0.11	1.71	3.3	4.1	0.4	88.2	<0.01	0.06	1.8	0.007
CC29820		37.4	1300	9.3	10.4	0.007	0.11	1.62	3.1	4.0	0.4	83.0	<0.01	0.05	2.0	0.007
CC29821		76.1	880	11.3	9.4	0.005	0.10	0.73	3.7	2.4	0.5	49.8	<0.01	0.05	3.5	0.006
CC29822		73.4	1510	12.6	8.8	0.007	0.08	1.25	3.7	2.2	0.4	62.9	<0.01	0.06	3.5	<0.005
CC29823		104.0	1310	14.3	10.8	0.011	0.10	1.39	4.3	3.2	0.7	75.7	0.01	0.08	3.8	<0.005
CC29824		86.3	1020	13.1	10.4	0.006	0.09	0.92	4.2	2.7	0.6	61.9	0.01	0.07	3.6	0.005
CC29825		89.8	1000	12.6	10.0	0.006	0.10	0.90	4.0	3.0	0.5	61.4	<0.01	0.07	3.3	<0.005
CC29826		78.7	1090	13.6	10.4	0.007	0.09	1.02	4.1	2.5	0.7	63.1	<0.01	0.07	3.6	<0.005
CC29827		76.9	920	12.3	9.0	0.006	0.10	0.84	4.1	3.2	0.6	62.8	<0.01	0.06	3.0	0.005

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g).

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Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Tl	U	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5
CC27979		0.25	3.08	70	0.08	14.50	186	1.1
CC27980		0.22	2.84	54	0.08	12.60	139	1.1
CC27981		0.23	3.16	59	0.13	13.80	160	1.2
CC27982		0.22	3.47	69	0.12	17.10	190	1.4
CC27983		0.22	3.25	61	0.09	15.70	166	1.3
CC27984		0.22	2.71	53	0.10	13.30	146	1.1
CC27985		0.22	3.15	68	0.11	19.75	239	1.7
CC27986		0.20	2.68	56	0.06	14.40	170	1.1
CC27987		0.20	3.47	55	0.09	19.75	191	1.5
CC27988		0.25	2.62	53	0.06	14.45	155	1.3
CC27989		0.21	2.78	57	0.14	15.25	142	1.2
CC27990		0.22	2.85	54	0.09	17.45	234	1.4
CC27991		3.89	10.10	259	0.34	13.20	53	0.8
CC27992		0.87	5.85	79	0.12	8.77	25	<0.5
CC27993		2.16	1.77	222	0.27	3.61	83	1.4
CC27994		0.10	0.77	20	<0.05	9.16	109	4.5
CC27995		0.12	0.85	18	<0.05	9.15	208	8.2
CC27996		0.16	0.92	23	<0.05	11.90	172	5.3
CC27997		0.13	0.95	21	<0.05	11.20	147	4.9
CC27998		0.08	0.93	19	<0.05	9.78	164	9.0
CC27999		0.09	1.19	24	<0.05	11.30	220	9.3
CC28000		0.09	0.97	21	<0.05	10.20	169	6.5
CC29810		0.24	1.99	96	0.08	17.55	299	4.1
CC29811		0.21	2.88	124	0.17	17.85	248	4.4
CC29812		0.11	1.89	79	0.07	13.90	201	2.8
CC29813		0.14	1.48	36	0.07	15.75	240	2.2
CC29814		0.12	2.03	65	0.06	15.50	155	2.5
CC29815		0.13	1.94	71	0.07	16.40	269	4.2
CC29816		0.18	1.96	87	0.08	17.40	243	2.8
CC29817		0.21	2.33	125	0.10	16.65	270	3.1
CC29818		0.17	2.14	103	0.08	17.20	285	3.0
CC29819		0.24	1.86	92	0.08	15.80	211	2.7
CC29820		0.28	1.86	85	0.08	14.10	207	2.7
CC29821		0.15	1.26	44	0.18	19.00	276	2.2
CC29822		0.11	1.56	59	0.05	17.15	280	2.9
CC29823		0.15	1.89	75	0.06	23.20	368	2.5
CC29824		0.16	1.50	56	0.07	21.00	306	2.4
CC29825		0.16	1.44	51	0.08	21.80	307	2.0
CC29826		0.15	1.38	59	0.06	19.10	288	2.4
CC29827		0.16	1.36	47	0.06	22.40	262	2.2

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g).

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: NIMO

Finalized Date: 20-SEP-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07098783

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.2	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1	ME-MS41 Cs ppm 0.05
CC29828		0.24	0.30	1.05	11.9	<0.2	10	650	0.81	0.16	1.33	1.07	20.40	29.5	21	0.77
CC29829		0.20	0.25	0.97	12.1	<0.2	10	630	0.77	0.17	1.31	1.01	19.30	31.9	18	0.76
CC29830		0.08	0.27	0.95	19.5	<0.2	10	710	0.80	0.17	1.30	1.10	19.70	32.2	18	0.68
CC29831		0.18	0.24	0.93	11.3	<0.2	10	570	0.70	0.15	1.25	0.85	19.05	25.5	18	0.72
CC29832		0.12	0.25	0.99	12.5	<0.2	10	860	0.75	0.16	1.18	0.97	22.40	27.6	20	0.77
CC29833		0.32	0.26	0.98	17.9	<0.2	10	700	0.77	0.16	1.59	1.06	21.60	30.8	20	0.77
CC29834		0.26	0.27	0.92	12.1	<0.2	10	550	0.72	0.16	1.57	0.99	18.70	27.7	19	0.73
CC39667		0.24	0.25	0.94	12.6	<0.2	10	660	0.71	0.15	1.72	0.88	18.80	25.4	18	0.72
CC39668		0.34	0.23	0.93	18.1	<0.2	10	720	0.79	0.16	2.00	1.21	25.00	31.2	20	0.78
CC39669		0.22	0.24	0.96	12.5	<0.2	10	630	0.72	0.15	1.74	0.94	18.90	27.4	19	0.75
CC39670		0.18	0.35	1.08	12.6	<0.2	10	570	0.86	0.18	1.65	1.15	20.40	32.0	22	0.85
CC39671		0.22	0.19	0.74	17.0	<0.2	<10	480	0.65	0.15	1.95	0.72	16.95	20.8	15	0.71
CC39672		0.24	0.26	0.81	13.6	<0.2	<10	430	0.67	0.15	1.70	0.88	16.50	22.9	16	0.65
CC39673		0.20	0.29	0.73	23.4	<0.2	10	430	0.81	0.18	1.21	1.01	20.10	26.0	16	0.84
CC39674		0.26	0.21	0.63	18.9	<0.2	10	380	0.66	0.15	1.50	0.92	17.40	24.5	14	0.77
CC39675		0.30	0.17	0.50	12.1	<0.2	10	320	0.73	0.18	0.68	0.65	21.50	24.3	12	0.96
CC39676		0.20	0.25	0.78	12.6	<0.2	10	430	0.68	0.15	1.60	0.95	16.90	28.3	16	0.67
CC39677		0.30	0.19	0.57	12.2	<0.2	10	350	0.73	0.16	1.43	0.66	20.00	23.4	13	0.83
CC39678		0.22	0.20	0.66	10.6	<0.2	10	410	0.62	0.13	2.00	0.65	15.45	17.9	13	0.64
CC39679		0.22	0.23	0.82	11.4	<0.2	10	470	0.79	0.14	1.55	0.79	18.10	25.8	15	0.70
CC39680		0.26	1.47	0.56	52.5	<0.2	10	670	0.84	0.18	2.06	18.20	23.50	11.1	57	0.49
CC39681		0.26	2.71	0.58	37.3	<0.2	10	770	0.92	0.17	3.08	28.70	21.90	4.7	58	0.48
CC39682		0.40	3.43	0.89	41.7	<0.2	10	800	0.97	0.18	3.50	33.80	20.60	6.6	40	0.68
CC39683		0.36	1.35	1.56	43.3	<0.2	<10	850	1.20	0.22	1.40	15.60	33.70	10.5	41	0.63
CC39684		0.40	0.99	1.30	70.1	<0.2	<10	220	0.79	0.21	0.18	12.80	19.70	8.3	65	1.22
CC39685		0.32	0.58	1.00	157.0	<0.2	<10	140	0.26	0.31	0.04	1.80	13.90	2.9	56	0.95
CC39686		0.40	0.54	0.27	13.7	<0.2	<10	360	0.18	0.13	0.07	0.98	4.88	0.4	11	0.50
CC39687		0.40	1.41	1.16	28.4	<0.2	<10	450	0.34	0.24	0.03	0.69	13.40	3.2	21	0.53
CC39688		0.46	1.09	1.36	32.2	<0.2	<10	440	0.40	0.24	0.03	0.82	17.55	3.4	32	0.76
CC39689		0.22	0.34	0.35	6.5	<0.2	<10	250	0.17	0.16	0.02	0.25	6.43	0.3	11	0.58
CC39690		0.44	0.42	0.32	29.8	<0.2	<10	510	0.34	0.14	0.02	0.48	12.20	0.3	28	0.36
CC39691		0.30	1.80	0.86	47.3	<0.2	10	490	0.58	0.44	0.84	0.45	14.85	1.7	28	0.49
CC39692		0.28	0.30	1.03	35.8	<0.2	<10	420	0.30	0.28	0.04	0.45	14.95	3.2	21	0.46
CC39693		0.38	0.64	1.29	20.6	<0.2	<10	930	0.50	0.21	0.11	0.60	19.35	4.4	23	0.54
CC39694		0.32	0.56	0.68	25.3	<0.2	<10	380	0.29	0.21	0.05	0.74	17.75	3.0	19	0.31
CC39695		0.48	1.33	1.06	108.0	<0.2	<10	1700	0.82	0.18	0.09	5.29	21.00	8.2	24	0.35
CC39696		0.34	0.27	0.51	34.5	<0.2	<10	1320	0.49	0.14	0.19	1.69	10.85	4.6	10	0.45
CC39697		0.30	0.99	1.08	21.8	<0.2	<10	2330	0.65	0.18	1.22	6.06	28.30	9.7	23	0.69
CC39698		0.34	0.95	1.18	13.3	<0.2	<10	2840	0.71	0.15	1.22	5.93	27.90	17.4	24	0.63
CC39699		0.32	0.72	1.35	11.9	<0.2	<10	2020	0.85	0.21	0.17	2.47	43.00	7.0	45	0.67

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g).

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Project: NIMO

Finalized Date: 20-SEP-2007
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CERTIFICATE OF ANALYSIS VA07098783

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05
CC29828		24.2	2.84	2.88	0.08	0.08	0.08	0.033	0.09	11.2	17.0	0.73	715	2.12	0.02	0.37
CC29829		22.1	2.78	2.76	0.08	0.09	0.07	0.031	0.08	10.5	16.1	0.73	1005	2.35	0.01	0.34
CC29830		25.3	3.94	2.80	0.10	0.09	0.05	0.034	0.08	11.1	14.8	0.62	1055	4.51	0.01	0.25
CC29831		20.3	2.66	2.69	0.07	0.08	0.06	0.029	0.08	10.5	15.5	0.72	750	2.05	0.01	0.34
CC29832		22.7	2.91	2.77	0.08	0.09	0.07	0.031	0.09	12.2	16.4	0.67	672	2.57	0.01	0.34
CC29833		33.0	3.45	2.86	0.09	0.09	0.06	0.034	0.09	12.2	16.0	0.76	939	3.66	0.02	0.29
CC29834		23.4	2.63	2.65	0.08	0.09	0.08	0.032	0.08	10.3	15.0	0.78	775	2.37	0.02	0.31
CC39667		22.1	2.71	2.70	0.07	0.08	0.06	0.030	0.08	10.6	15.2	0.92	691	2.48	0.01	0.30
CC39668		25.2	3.53	2.87	0.10	0.09	0.06	0.033	0.09	14.3	16.2	1.02	1020	3.91	0.01	0.29
CC39669		21.8	2.77	2.65	0.07	0.08	0.06	0.030	0.08	10.4	15.8	0.91	722	2.42	0.02	0.29
CC39670		26.5	2.88	3.03	0.08	0.09	0.10	0.036	0.09	11.0	17.6	0.86	865	2.19	0.02	0.38
CC39671		20.4	2.92	2.34	0.09	0.08	0.05	0.031	0.06	9.4	12.7	1.06	522	3.06	0.01	0.28
CC39672		21.8	2.55	2.43	0.08	0.07	0.07	0.031	0.07	8.8	13.3	0.91	609	2.20	0.01	0.28
CC39673		25.4	3.45	2.36	0.09	0.09	0.08	0.037	0.08	10.9	12.4	0.61	867	3.09	0.01	0.18
CC39674		21.4	3.24	2.08	0.09	0.08	0.07	0.031	0.06	9.1	10.6	0.76	744	2.51	0.01	0.21
CC39675		22.6	3.07	2.00	0.08	0.12	0.07	0.042	0.08	11.0	8.8	0.34	706	1.81	0.01	0.08
CC39676		26.5	2.64	2.27	0.07	0.08	0.08	0.031	0.07	8.9	12.4	0.84	792	2.03	0.02	0.26
CC39677		22.1	2.99	2.02	0.09	0.09	0.07	0.037	0.07	10.5	9.4	0.69	616	2.39	0.01	0.17
CC39678		18.6	2.41	1.97	0.07	0.07	0.07	0.027	0.06	8.2	11.2	1.14	421	2.02	0.01	0.23
CC39679		20.0	2.62	2.12	0.07	0.08	0.07	0.029	0.07	9.6	15.0	0.84	585	1.80	0.02	0.26
CC39680		83.5	1.71	3.03	0.11	0.11	0.31	0.026	0.06	14.8	3.7	0.14	436	20.60	0.01	0.21
CC39681		101.0	1.28	2.91	0.13	0.14	0.53	0.025	0.06	15.3	3.8	0.57	102	22.00	0.01	0.24
CC39682		98.7	1.69	3.41	0.14	0.13	0.70	0.028	0.07	16.7	6.7	0.76	106	34.70	0.01	0.37
CC39683		49.7	2.57	4.98	0.15	0.12	0.20	0.034	0.07	20.2	11.4	0.35	243	36.20	0.01	0.67
CC39684		59.9	2.24	6.09	0.12	0.02	0.19	0.031	0.09	14.4	9.3	0.14	241	26.40	0.01	0.58
CC39685		41.4	2.65	8.06	0.14	0.02	0.08	0.033	0.05	8.8	2.8	0.08	48	73.20	0.01	0.79
CC39686		32.4	0.74	2.08	0.05	<0.02	0.04	0.017	0.08	2.8	0.4	0.02	7	30.60	<0.01	0.10
CC39687		35.1	2.88	4.36	0.08	0.02	0.12	0.034	0.10	6.8	9.0	0.15	107	39.00	0.01	0.67
CC39688		41.0	2.90	5.47	0.08	0.02	0.08	0.044	0.09	8.9	8.5	0.15	113	45.00	<0.01	0.72
CC39689		23.2	0.53	2.16	<0.05	<0.02	0.03	0.015	0.05	3.0	0.4	0.01	6	16.70	0.01	0.11
CC39690		48.8	1.01	2.46	0.07	0.02	0.08	0.057	0.10	4.1	0.6	0.01	8	55.30	<0.01	0.08
CC39691		57.2	2.20	5.17	0.10	0.05	0.53	0.063	0.16	8.2	4.2	0.10	28	43.70	0.01	0.29
CC39692		24.0	3.32	5.14	0.08	<0.02	0.05	0.036	0.12	8.1	5.0	0.11	79	33.20	0.01	0.75
CC39693		24.0	2.35	4.48	0.07	0.02	0.07	0.030	0.10	11.4	11.3	0.25	101	25.90	<0.01	0.45
CC39694		27.0	2.48	3.18	0.11	<0.02	0.03	0.031	0.16	9.8	5.4	0.12	55	47.70	0.01	0.29
CC39695		65.4	4.22	3.13	0.12	0.04	0.08	0.033	0.11	12.0	7.6	0.15	83	99.60	<0.01	0.28
CC39696		32.1	1.77	1.64	0.08	0.04	0.10	0.024	0.06	6.0	2.3	0.06	95	42.50	<0.01	0.15
CC39697		53.5	1.81	2.97	0.08	0.10	0.28	0.029	0.07	16.8	9.4	0.27	109	10.05	<0.01	0.35
CC39698		41.4	2.52	3.41	0.09	0.10	0.25	0.027	0.06	16.1	10.6	0.33	2880	13.40	<0.01	0.32
CC39699		61.1	2.14	4.45	0.09	0.07	0.24	0.033	0.06	24.6	10.3	0.22	218	9.61	<0.01	0.37

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g).

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Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
CC29828		89.5	1030	12.0	9.9	0.006	0.09	0.82	4.0	2.7	0.6	60.1	0.01	0.06	3.6	0.006
CC29829		84.2	990	11.7	9.5	0.005	0.08	0.83	3.7	2.4	0.6	56.8	<0.01	0.06	3.3	0.006
CC29830		83.1	1490	14.5	8.8	0.008	0.08	1.49	3.9	2.7	0.6	64.0	<0.01	0.08	3.5	0.005
CC29831		73.1	1000	11.3	9.0	0.005	0.08	0.78	3.6	2.1	0.4	52.1	<0.01	0.05	3.4	0.006
CC29832		85.2	1110	11.8	9.7	0.007	0.09	1.07	3.9	2.5	0.6	59.8	<0.01	0.07	4.3	0.007
CC29833		80.4	1740	13.9	9.4	0.007	0.13	1.29	4.0	2.7	0.6	71.2	0.01	0.07	3.7	0.006
CC29834		73.0	960	14.2	9.1	0.005	0.09	0.91	3.8	2.5	0.6	58.6	<0.01	0.06	3.3	0.005
CC39667		69.4	1060	12.1	9.2	0.005	0.08	0.92	3.7	2.4	0.4	59.3	<0.01	0.07	3.2	0.005
CC39668		82.6	1670	14.1	9.1	0.006	0.10	1.41	4.0	2.6	0.6	69.5	<0.01	0.07	4.1	0.006
CC39669		75.9	1060	11.8	9.5	0.005	0.09	0.91	3.7	2.4	0.5	59.8	<0.01	0.06	3.2	0.005
CC39670		82.9	960	14.0	11.1	0.005	0.11	0.85	4.3	3.0	0.6	62.8	0.01	0.07	3.4	0.006
CC39671		60.4	1370	12.7	7.2	0.003	0.14	1.05	3.4	2.2	0.4	56.6	<0.01	0.06	3.4	0.005
CC39672		64.8	900	11.8	7.8	0.003	0.12	0.81	3.6	2.3	0.4	51.3	<0.01	0.06	3.2	<0.005
CC39673		75.9	1070	16.9	8.6	0.004	0.15	1.06	4.1	2.4	0.5	63.7	<0.01	0.07	4.1	<0.005
CC39674		67.6	1140	12.8	7.4	0.002	0.20	0.96	3.6	2.1	0.6	54.9	<0.01	0.06	3.5	<0.005
CC39675		57.4	650	11.8	8.6	0.002	0.08	0.55	4.2	1.5	0.5	66.7	<0.01	0.05	5.1	<0.005
CC39676		71.0	910	11.9	7.6	0.002	0.14	0.75	3.6	2.1	0.5	54.4	<0.01	0.05	3.3	<0.005
CC39677		61.5	890	12.1	7.9	0.002	0.09	0.71	4.0	1.8	0.5	82.5	<0.01	0.05	4.3	<0.005
CC39678		57.1	890	10.1	6.6	0.002	0.11	0.74	3.2	1.9	0.4	52.8	<0.01	0.05	3.0	<0.005
CC39679		87.9	880	11.7	7.9	0.002	0.11	0.71	3.5	2.3	0.4	55.1	<0.01	0.05	3.2	<0.005
CC39680		150.0	1540	12.5	7.6	0.015	0.12	14.35	3.0	9.6	0.6	146.0	0.01	0.17	1.3	0.005
CC39681		212.0	1120	11.3	6.7	0.019	0.12	18.50	3.9	14.8	0.6	193.0	0.01	0.17	1.1	0.006
CC39682		254.0	940	12.1	8.3	0.005	0.09	17.80	4.7	15.4	0.6	168.5	0.01	0.14	1.4	0.009
CC39683		171.5	570	15.8	7.5	0.001	0.07	12.30	5.0	16.5	0.7	55.7	0.01	0.13	2.0	0.008
CC39684		94.0	630	20.4	15.5	<0.001	0.06	31.60	2.3	14.2	0.6	17.9	<0.01	0.20	0.4	0.013
CC39685		399.0	240	26.3	7.6	0.001	0.04	34.80	2.1	21.3	1.0	13.7	<0.01	0.40	1.5	0.017
CC39686		9.7	370	9.2	7.3	0.011	0.17	6.76	1.0	7.5	0.6	69.8	<0.01	0.17	0.6	<0.005
CC39687		13.3	570	14.2	10.7	<0.001	0.22	9.24	2.5	8.2	0.7	48.4	<0.01	0.20	1.4	0.013
CC39688		15.2	820	13.9	10.1	<0.001	0.17	7.94	2.6	6.3	0.8	42.4	<0.01	0.20	1.1	0.013
CC39689		4.1	430	11.1	6.4	0.004	0.09	2.01	1.3	3.5	0.5	21.6	<0.01	0.11	0.5	<0.005
CC39690		5.2	660	9.5	5.7	0.020	0.26	4.48	3.4	4.4	0.4	112.0	<0.01	0.13	0.8	<0.005
CC39691		29.6	940	30.4	11.8	0.013	0.37	5.10	3.9	13.9	1.3	173.5	<0.01	0.34	0.9	<0.005
CC39692		31.0	780	16.8	11.0	<0.001	0.23	4.58	2.0	7.6	0.8	46.3	<0.01	0.16	1.3	0.009
CC39693		26.8	690	15.3	11.5	<0.001	0.09	4.76	2.4	4.3	0.6	45.9	<0.01	0.12	2.2	0.007
CC39694		31.7	860	14.7	9.6	0.001	0.41	6.97	1.9	13.3	0.6	119.5	<0.01	0.23	1.6	0.006
CC39695		84.8	1230	15.1	8.5	<0.001	0.15	36.50	3.6	11.2	0.6	86.3	<0.01	0.19	2.1	<0.005
CC39696		53.3	300	8.8	7.0	0.026	0.06	4.45	2.3	11.8	0.4	62.9	<0.01	0.22	1.7	<0.005
CC39697		64.8	850	10.9	10.3	0.014	0.12	2.91	3.6	5.8	0.4	104.5	0.01	0.06	1.9	0.005
CC39698		65.2	940	10.7	8.5	0.010	0.10	2.99	3.5	6.4	0.4	94.3	<0.01	0.07	1.5	0.006
CC39699		46.0	760	12.3	8.7	0.001	0.05	3.16	3.9	3.8	0.6	23.9	0.01	0.09	1.8	0.006

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g).

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To: **STRATEGIC METALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: NIMO

Finalized Date: 20-SEP-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07098783

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Tl	U	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5
CC29828		0.16	1.47	51	0.13	22.40	301	2.1
CC29829		0.16	1.25	48	0.18	20.10	302	2.2
CC29830		0.13	1.81	73	0.08	19.80	307	2.6
CC29831		0.14	1.26	46	0.06	18.15	264	2.0
CC29832		0.15	1.46	55	0.07	19.85	275	2.3
CC29833		0.15	1.71	63	0.06	21.20	301	2.5
CC29834		0.15	1.29	49	0.06	18.65	262	2.1
CC39667		0.14	1.36	51	0.05	17.20	251	2.0
CC39668		0.13	1.73	70	0.08	20.10	290	2.7
CC39669		0.15	1.34	52	0.09	18.45	283	1.9
CC39670		0.17	1.52	52	0.06	22.50	298	2.2
CC39671		0.11	1.40	51	0.05	15.50	222	2.8
CC39672		0.12	1.22	43	0.05	16.20	238	2.2
CC39673		0.12	1.51	55	0.05	17.75	252	2.7
CC39674		0.12	1.29	46	0.11	15.35	232	2.5
CC39675		0.07	1.07	42	<0.05	12.15	214	3.9
CC39676		0.13	1.21	42	<0.05	16.95	247	2.2
CC39677		0.09	1.35	42	<0.05	14.25	216	3.0
CC39678		0.11	1.19	38	<0.05	14.85	208	2.0
CC39679		0.12	1.20	41	0.05	20.90	280	2.0
CC39680		0.82	8.19	825	0.25	29.50	1395	3.8
CC39681		1.18	10.15	742	0.24	37.30	1885	5.2
CC39682		1.72	5.71	656	0.24	40.10	2790	3.9
CC39683		1.22	3.76	563	0.23	32.10	1240	3.3
CC39684		3.01	4.30	1530	0.31	17.05	1125	<0.5
CC39685		6.11	2.20	1525	0.33	5.04	495	1.5
CC39686		2.31	2.96	135	0.16	3.78	29	<0.5
CC39687		2.32	3.38	239	0.27	4.80	55	<0.5
CC39688		2.72	6.54	378	0.26	6.40	52	<0.5
CC39689		1.41	3.72	81	0.11	2.88	8	<0.5
CC39690		2.29	13.35	152	0.19	6.38	8	0.6
CC39691		4.49	6.92	213	0.44	5.76	82	1.8
CC39692		2.19	1.38	238	0.23	2.82	135	0.5
CC39693		1.20	2.66	217	0.13	3.95	169	1.0
CC39694		3.78	2.57	181	0.21	4.59	172	<0.5
CC39695		1.67	9.50	416	0.25	14.85	642	1.1
CC39696		1.76	4.19	109	0.12	9.22	156	1.5
CC39697		0.53	7.03	216	0.12	21.50	412	3.1
CC39698		0.43	5.49	196	0.12	19.65	390	2.7
CC39699		0.56	4.33	232	0.21	25.90	196	1.7

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g).

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Project: NIMO

Finalized Date: 20-SEP-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07098783

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.2	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1	ME-MS41 Cs ppm 0.05
CC39700		0.36	0.69	1.26	6.7	<0.2	<10	3630	0.69	0.19	0.46	1.18	29.50	10.9	20	0.66
CC39701		0.36	0.44	1.28	4.9	<0.2	<10	2410	0.41	0.20	0.10	0.30	24.90	6.6	19	0.48
CC39702		0.34	0.91	1.31	8.8	<0.2	<10	6320	0.65	0.20	0.66	1.60	29.80	9.0	23	0.48
CC39703		0.42	0.42	1.21	13.4	<0.2	<10	4950	0.65	0.19	0.36	1.13	29.60	6.5	23	0.47
CC39704		0.40	0.45	0.90	14.5	<0.2	<10	3110	0.61	0.16	0.29	2.03	26.80	5.1	26	0.44
CC39705		0.36	1.72	1.11	23.3	<0.2	<10	1440	0.87	0.21	0.69	13.80	29.90	7.2	46	0.65
CC39706		0.32	1.70	1.18	32.4	<0.2	<10	1110	0.98	0.18	2.13	19.10	26.30	7.7	35	0.55
CC39707		0.38	0.20	2.53	17.7	<0.2	<10	480	0.74	0.21	0.05	0.77	22.00	10.7	33	0.99
CC39708		0.32	0.28	3.00	24.1	<0.2	<10	690	1.04	0.23	0.07	1.09	24.80	14.4	38	1.33
CC39709		0.46	0.27	0.55	13.6	<0.2	<10	740	0.58	0.13	0.17	1.36	16.60	4.7	10	0.66
CC39859		0.22	0.45	0.77	11.5	<0.2	<10	170	0.56	0.19	6.87	1.58	30.30	9.6	18	1.71
CC39860		0.28	0.34	0.81	10.4	<0.2	<10	150	0.48	0.19	5.74	1.13	25.70	9.2	13	1.75
CC39861		0.30	0.39	0.83	12.5	<0.2	<10	170	0.57	0.21	6.46	1.43	23.10	10.7	18	1.47
CC39862		0.16	0.34	0.79	11.6	<0.2	<10	160	0.55	0.21	6.77	1.36	25.10	10.6	16	1.50
CC39863		0.28	0.32	0.73	10.0	<0.2	<10	140	0.51	0.18	6.00	1.08	25.10	9.0	12	1.52
CC39864		0.26	0.33	0.75	10.7	<0.2	<10	160	0.52	0.19	7.31	1.24	24.10	9.8	14	1.45
CC39865		0.26	0.27	0.74	9.3	<0.2	<10	160	0.47	0.18	5.51	1.02	25.50	9.0	12	1.50
CC39866		0.34	0.32	0.76	9.9	<0.2	<10	380	0.49	0.18	6.37	1.20	27.10	10.0	14	1.39
CC39867		0.26	0.32	0.75	10.1	<0.2	<10	230	0.49	0.18	6.24	1.17	33.10	9.4	12	1.56
CC39868		0.18	0.34	0.85	12.3	<0.2	<10	310	0.55	0.22	6.45	1.38	23.70	11.9	22	1.38
CC39869		0.26	0.34	0.77	10.3	<0.2	<10	250	0.54	0.18	6.52	1.12	25.40	9.5	14	1.56
CC39870		0.32	0.44	0.78	10.8	<0.2	<10	580	0.55	0.19	7.01	1.76	23.60	9.9	17	1.52
CC39871		0.26	0.32	0.78	10.6	<0.2	<10	410	0.50	0.19	5.99	1.28	24.50	9.7	12	1.52
CC39872		0.36	0.57	0.71	15.9	<0.2	<10	890	0.52	0.18	6.16	3.73	28.70	8.9	17	1.55
CC39873		0.30	0.47	0.73	13.7	<0.2	<10	680	0.51	0.18	5.63	2.76	23.80	9.3	15	1.54
CC39874		0.28	0.39	0.68	13.2	<0.2	<10	510	0.50	0.18	5.32	3.41	22.20	9.6	13	1.36
CC39875		0.24	0.49	0.73	14.4	<0.2	<10	910	0.53	0.18	6.03	4.75	32.00	9.8	16	1.45
CC39876		0.22	0.55	1.00	18.4	<0.2	<10	810	1.19	0.16	5.08	126.50	24.80	20.0	18	1.47
CC39979		0.10	0.24	0.83	4.1	<0.2	<10	130	0.53	0.16	2.21	1.02	40.40	4.7	12	1.12
CC39980		0.16	0.30	0.89	7.0	<0.2	<10	160	0.59	0.17	1.97	0.87	41.50	7.2	13	1.11
CC39981		0.08	0.26	0.87	6.2	<0.2	<10	160	0.54	0.16	2.13	0.78	42.40	6.7	12	1.05
CC39982		0.16	0.13	0.74	8.4	<0.2	<10	120	0.49	0.15	5.02	0.86	36.90	10.4	10	0.80
CC39983		0.14	0.13	0.75	8.2	<0.2	<10	100	0.51	0.16	4.17	0.66	37.00	8.7	10	0.85
CC39984		0.14	0.17	0.76	5.7	<0.2	<10	140	0.46	0.14	2.38	0.56	41.80	6.0	11	0.94
CC39985		0.22	0.34	0.74	10.7	<0.2	<10	130	0.48	0.18	6.08	1.29	28.20	9.5	11	1.46
CC39986		0.22	0.38	0.81	11.0	<0.2	<10	130	0.54	0.18	6.87	1.30	24.40	9.6	12	1.57

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g).

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Finalized Date: 20-SEP-2007
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CERTIFICATE OF ANALYSIS VA07098783

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05
CC39700		36.6	2.01	3.76	0.07	0.07	0.17	0.028	0.07	16.6	10.4	0.25	346	5.12	<0.01	0.33
CC39701		20.7	2.14	4.09	0.06	0.05	0.08	0.027	0.09	13.5	11.2	0.27	152	2.70	<0.01	0.44
CC39702		31.8	2.08	3.93	0.07	0.07	0.16	0.029	0.08	16.7	9.9	0.27	275	9.90	<0.01	0.38
CC39703		33.5	2.27	3.70	0.07	0.06	0.14	0.028	0.07	16.6	10.2	0.28	142	15.45	<0.01	0.36
CC39704		39.2	1.61	3.21	0.06	0.04	0.16	0.022	0.05	15.8	6.8	0.18	129	19.75	<0.01	0.31
CC39705		68.1	1.83	3.86	0.11	0.09	0.31	0.033	0.07	15.3	9.8	0.28	152	21.80	<0.01	0.40
CC39706		69.6	2.01	3.73	0.13	0.13	0.28	0.027	0.07	18.5	9.1	0.28	171	22.20	0.01	0.53
CC39707		35.8	3.08	5.01	0.07	0.14	0.04	0.038	0.06	11.3	25.1	0.36	174	7.74	0.01	0.79
CC39708		41.2	3.46	6.40	0.08	0.22	0.07	0.047	0.07	13.0	29.8	0.34	211	14.80	0.02	0.91
CC39709		39.3	1.51	1.79	0.08	0.06	0.08	0.024	0.06	8.7	2.8	0.07	56	35.00	0.01	0.14
CC39859		40.4	1.95	2.54	0.12	0.19	0.07	0.024	0.09	16.6	23.6	1.62	194	7.35	0.01	0.09
CC39860		31.2	2.11	2.40	0.11	0.14	0.06	0.024	0.07	13.7	25.3	1.39	181	4.88	0.01	0.08
CC39861		36.7	2.20	2.49	0.11	0.34	0.06	0.026	0.09	12.1	24.9	1.42	240	6.68	0.01	0.06
CC39862		33.9	2.16	2.36	0.11	0.25	0.05	0.026	0.08	13.2	24.6	1.44	224	6.09	0.01	0.07
CC39863		30.6	1.97	2.21	0.10	0.14	0.05	0.022	0.06	13.4	23.7	1.33	178	4.71	0.01	0.08
CC39864		33.0	2.04	2.25	0.10	0.27	0.06	0.024	0.08	12.9	23.0	1.58	219	5.53	0.01	0.08
CC39865		26.2	2.01	2.20	0.10	0.15	0.05	0.022	0.06	13.4	24.1	1.30	188	4.12	0.01	0.06
CC39866		32.7	2.03	2.31	0.10	0.20	0.05	0.024	0.08	14.6	22.5	1.42	221	4.74	0.02	0.06
CC39867		33.6	2.06	2.28	0.10	0.17	0.06	0.025	0.07	17.7	23.7	1.37	184	4.57	0.01	0.06
CC39868		34.8	2.29	2.54	0.09	0.34	0.05	0.027	0.09	12.3	25.6	1.33	262	7.37	0.02	0.05
CC39869		33.0	2.05	2.31	0.10	0.20	0.05	0.023	0.08	13.6	23.9	1.45	195	5.07	0.01	0.06
CC39870		36.9	2.02	2.34	0.09	0.20	0.06	0.025	0.09	12.9	21.9	1.47	215	5.86	0.02	0.07
CC39871		30.5	2.10	2.34	0.10	0.17	0.04	0.024	0.07	13.0	24.0	1.36	199	4.52	0.02	0.06
CC39872		41.8	1.95	2.42	0.12	0.20	0.11	0.025	0.09	15.7	18.9	1.50	192	10.20	0.02	0.09
CC39873		36.8	2.01	2.34	0.10	0.17	0.09	0.026	0.08	12.9	20.8	1.33	193	8.56	0.02	0.07
CC39874		37.6	2.01	2.05	0.10	0.19	0.07	0.024	0.06	12.0	20.0	1.24	186	8.85	0.02	0.06
CC39875		40.2	2.02	2.37	0.12	0.17	0.10	0.027	0.09	17.0	18.9	1.45	204	9.80	0.02	0.08
CC39876		67.2	4.06	2.30	0.12	0.19	0.10	0.031	0.09	13.3	17.7	1.31	229	14.90	0.02	0.09
CC39979		19.1	1.53	2.57	0.09	0.12	0.04	0.017	0.06	20.4	27.7	1.55	86	1.38	0.01	0.11
CC39980		22.5	1.79	2.77	0.09	0.12	0.05	0.020	0.06	21.1	27.7	1.27	158	2.05	0.01	0.13
CC39981		20.3	1.69	2.73	0.09	0.12	0.05	0.018	0.07	21.6	26.7	1.37	149	1.89	0.01	0.12
CC39982		17.2	1.76	2.28	0.09	0.14	0.02	0.018	0.06	18.3	24.6	2.82	376	2.80	0.01	0.08
CC39983		16.0	1.79	2.30	0.09	0.13	0.03	0.017	0.05	18.3	26.6	2.49	244	2.60	0.01	0.08
CC39984		14.9	1.59	2.39	0.10	0.11	0.03	0.015	0.06	21.0	25.9	1.58	130	1.82	0.01	0.09
CC39985		32.3	2.02	2.28	0.10	0.20	0.05	0.022	0.07	14.9	24.0	1.41	198	5.00	0.01	0.07
CC39986		33.2	2.00	2.46	0.10	0.19	0.05	0.023	0.09	12.7	24.9	1.59	207	5.18	0.01	0.07

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g).

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To: STRATEGIC METALS LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: NIMO

Finalized Date: 20-SEP-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07098783

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
CC39700		33.6	700	11.3	11.2	<0.001	0.05	1.86	3.6	3.4	0.4	51.5	<0.01	0.06	2.2	0.005
CC39701		22.0	450	10.0	10.4	<0.001	0.04	0.76	2.7	1.1	0.5	31.4	<0.01	0.05	2.8	0.008
CC39702		57.8	760	10.0	10.5	<0.001	0.07	1.69	3.5	2.3	0.5	87.9	<0.01	0.06	1.5	0.007
CC39703		55.0	540	10.7	9.2	<0.001	0.06	2.31	3.6	2.1	0.5	66.2	<0.01	0.06	2.8	0.007
CC39704		47.5	610	9.2	8.2	0.001	0.06	3.38	2.7	2.5	0.6	43.6	<0.01	0.07	1.6	0.007
CC39705		126.0	920	12.0	9.8	0.001	0.05	9.66	5.6	6.3	0.7	81.8	0.01	0.12	2.1	0.010
CC39706		138.5	790	12.0	9.2	0.001	0.09	12.40	3.8	11.0	0.5	90.8	0.01	0.11	1.3	0.009
CC39707		51.0	280	12.8	13.0	<0.001	0.03	2.76	4.4	1.8	0.6	11.2	0.01	0.06	5.8	0.020
CC39708		92.7	300	14.3	16.3	<0.001	0.02	3.91	5.2	2.3	0.7	13.3	0.01	0.09	5.9	0.018
CC39709		97.1	260	7.8	7.4	0.011	0.02	3.63	3.7	5.7	0.4	25.0	0.01	0.07	2.6	<0.005
CC39859		31.9	1070	18.6	7.1	0.009	0.18	2.47	3.2	2.1	0.3	223.0	<0.01	0.04	5.4	<0.005
CC39860		26.6	870	18.0	5.8	0.006	0.16	1.77	2.7	1.7	0.2	197.0	<0.01	0.03	5.1	<0.005
CC39861		33.5	870	20.7	6.4	0.007	0.18	2.27	3.1	1.8	0.2	217.0	<0.01	0.04	5.8	<0.005
CC39862		32.1	940	20.4	5.7	0.007	0.17	2.05	3.0	1.8	0.2	226.0	<0.01	0.04	5.7	<0.005
CC39863		26.0	880	17.3	5.2	0.006	0.16	1.73	2.7	1.6	0.2	198.0	<0.01	0.04	4.8	<0.005
CC39864		28.6	950	18.7	5.7	0.009	0.20	1.91	3.0	1.8	0.2	242.0	<0.01	0.04	5.4	<0.005
CC39865		25.2	790	16.9	4.8	0.005	0.15	1.47	2.5	1.4	0.2	182.0	<0.01	0.03	5.0	<0.005
CC39866		31.0	960	17.5	5.4	0.008	0.21	1.66	2.8	1.8	0.2	209.0	<0.01	0.04	5.2	<0.005
CC39867		27.6	900	17.0	5.5	0.008	0.20	1.65	2.8	1.7	0.2	202.0	<0.01	0.04	5.3	<0.005
CC39868		38.7	860	21.1	6.2	0.009	0.18	2.06	3.1	1.8	0.2	218.0	<0.01	0.04	6.1	<0.005
CC39869		28.1	950	17.7	5.9	0.008	0.19	1.77	2.9	1.9	0.2	214.0	<0.01	0.04	5.3	<0.005
CC39870		34.0	910	17.7	6.7	0.013	0.21	2.08	3.2	2.1	0.2	237.0	<0.01	0.05	5.2	<0.005
CC39871		30.7	870	18.4	5.7	0.006	0.16	1.73	2.8	1.6	0.2	204.0	<0.01	0.03	5.2	<0.005
CC39872		45.5	920	17.7	7.1	0.031	0.26	4.05	3.4	4.4	0.3	232.0	<0.01	0.05	5.2	<0.005
CC39873		40.8	860	16.7	6.4	0.023	0.21	3.14	3.1	2.8	0.2	202.0	<0.01	0.05	5.1	<0.005
CC39874		46.6	840	16.1	5.0	0.017	0.19	2.85	3.0	3.0	0.2	188.5	<0.01	0.04	4.9	<0.005
CC39875		53.1	930	16.4	6.8	0.026	0.23	3.51	3.4	3.3	0.3	231.0	<0.01	0.05	5.2	<0.005
CC39876		165.5	870	15.3	7.1	0.023	0.27	4.09	3.9	4.6	0.3	200.0	0.01	0.05	4.7	<0.005
CC39979		15.8	760	18.5	6.5	0.001	0.06	0.84	2.0	1.3	0.2	33.2	<0.01	0.02	5.1	<0.005
CC39980		19.6	770	19.7	7.7	0.002	0.06	1.06	2.3	1.6	0.2	41.9	<0.01	0.03	4.7	<0.005
CC39981		18.4	750	18.1	7.4	0.002	0.05	0.95	2.2	1.4	0.3	41.8	<0.01	0.02	4.9	<0.005
CC39982		18.8	750	22.9	5.5	0.001	0.02	1.13	1.8	1.1	0.2	73.3	<0.01	0.02	5.9	<0.005
CC39983		18.1	730	21.9	5.5	0.001	0.02	1.11	1.8	1.0	<0.2	53.1	<0.01	0.02	5.9	<0.005
CC39984		15.7	710	15.8	6.1	0.001	0.03	0.89	1.8	1.0	<0.2	34.8	<0.01	0.02	5.5	<0.005
CC39985		25.6	920	18.1	5.3	0.006	0.16	1.96	2.6	1.7	0.2	201.0	<0.01	0.04	5.3	<0.005
CC39986		25.1	1000	18.7	6.4	0.007	0.16	2.18	2.9	1.7	0.2	235.0	<0.01	0.04	5.1	<0.005

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g).

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VANCOUVER BC V6B 1L8

Project: NIMO

Finalized Date: 20-SEP-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07098783

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Tl ppm 0.02	ME-MS41 U ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5
CC39700		0.31	2.75	93	0.11	16.65	136	1.7
CC39701		0.13	0.74	44	0.08	5.85	89	1.4
CC39702		0.59	4.57	160	0.12	16.25	152	1.6
CC39703		0.44	4.09	258	0.14	14.25	183	1.6
CC39704		0.74	4.86	324	0.19	15.30	169	1.1
CC39705		1.20	4.96	408	0.20	32.80	1110	2.6
CC39706		0.82	5.36	496	0.23	33.40	1335	4.0
CC39707		0.37	1.07	144	0.18	4.42	245	4.5
CC39708		0.76	1.43	202	0.18	6.78	327	7.4
CC39709		1.23	3.68	107	0.14	25.10	299	1.2
CC39859		0.17	1.81	38	0.05	13.65	177	9.9
CC39860		0.13	1.33	25	<0.05	11.60	147	6.7
CC39861		0.14	1.63	35	0.05	12.40	169	14.4
CC39862		0.13	1.63	29	<0.05	12.50	167	11.8
CC39863		0.11	1.41	24	<0.05	11.45	137	7.1
CC39864		0.12	1.54	29	<0.05	12.45	150	12.1
CC39865		0.11	1.23	20	<0.05	10.50	131	7.3
CC39866		0.11	1.44	28	<0.05	12.50	162	9.6
CC39867		0.11	1.44	25	<0.05	12.20	159	8.3
CC39868		0.13	1.61	32	0.05	12.80	165	14.3
CC39869		0.11	1.50	29	<0.05	12.40	140	9.8
CC39870		0.14	1.74	34	<0.05	13.30	188	9.6
CC39871		0.13	1.38	25	<0.05	11.85	168	8.8
CC39872		0.29	3.26	128	0.07	15.05	344	10.1
CC39873		0.25	2.53	81	0.05	13.75	278	8.4
CC39874		0.32	2.26	56	0.05	13.80	298	8.9
CC39875		0.34	2.81	92	0.06	15.65	326	8.3
CC39876		0.53	6.69	109	0.09	28.40	1940	7.8
CC39979		0.10	0.80	18	<0.05	9.78	107	4.5
CC39980		0.11	1.02	21	<0.05	11.40	116	4.2
CC39981		0.11	0.88	20	<0.05	10.60	112	4.0
CC39982		0.08	0.89	19	<0.05	9.35	119	6.3
CC39983		0.07	0.83	17	<0.05	8.83	118	6.0
CC39984		0.08	0.78	16	<0.05	8.40	104	3.8
CC39985		0.12	1.46	27	<0.05	11.50	157	9.7
CC39986		0.14	1.67	34	<0.05	12.45	151	8.8

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g).

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To: **STRATEGIC METALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized L...: 20-SEP-2007
Account: MTT

CERTIFICATE VA07099634

Project: NIMO EL

P.O. No.:

This report is for 15 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 31-JUL-2007.

The following have access to data associated with this certificate:

AL ARCHER VANCOUVER OFFICE	DOUG EATON BILL WENGZYNOWSKI	JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
DRY-21	High Temperature Drying
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS
ME-MS61	48 element four acid ICP-MS	

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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Lawrence Ng, Laboratory Manager - Vancouver

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Finalized Date: 20-SEP-2007
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CERTIFICATE OF ANALYSIS VA07099634

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01
C385524		2.58	0.67	2.42	20.6	290	1.19	0.09	0.10	3.07	17.95	4.4	33	3.00	41.9	1.44
C385525		2.42	0.59	2.43	20.4	260	1.29	0.08	0.52	3.46	18.35	4.4	36	2.94	40.1	1.36
C385526		2.46	0.96	2.40	22.0	310	1.44	0.07	0.15	18.40	18.15	4.6	49	2.99	63.9	1.28
C385527		1.68	0.58	1.85	21.6	340	1.34	0.06	0.09	8.35	15.30	4.0	42	2.45	50.4	1.31
C385528		1.06	0.01	0.08	<5	30	<0.05	<0.01	21.00	0.12	1.60	1.2	<1	0.22	1.9	0.43
C385529		1.72	0.25	1.58	19.6	230	1.16	0.05	0.18	2.90	13.10	3.6	33	2.15	39.0	1.27
C385530		0.88	0.14	1.32	18.2	290	0.86	0.05	0.29	1.00	11.40	3.0	34	1.67	30.1	1.36
C385531		0.86	0.08	1.11	18.8	230	0.64	0.03	0.21	0.40	11.10	2.8	30	1.42	29.6	1.36
C385533		0.92	0.20	6.30	59.7	150	2.92	0.20	1.13	3.31	19.00	13.1	63	9.47	45.0	3.16
C385534		0.70	0.30	6.07	65.0	160	2.66	0.22	1.75	5.78	33.20	13.9	63	8.70	46.9	3.20
C385535		1.76	0.62	4.86	41.9	280	1.75	0.17	2.61	3.92	36.90	9.9	54	6.66	36.6	2.71
C385536		1.58	0.65	4.38	36.9	330	1.55	0.14	3.36	3.22	43.10	9.2	66	5.73	43.9	2.53
C385537		2.88	0.46	2.55	21.3	190	1.00	0.09	5.16	2.27	27.80	5.4	50	3.20	32.1	1.71
C385538		2.76	0.36	1.50	14.7	1150	0.66	0.06	6.05	1.53	18.85	3.4	36	1.69	25.2	1.25
C385539		2.68	0.43	1.39	17.4	670	0.69	0.11	6.78	2.34	20.00	3.5	41	1.66	29.9	1.23

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Project: NIMO EL

Finalized Date: 20-SEP-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07099634

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	Hg-CV41	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.05	0.05	0.1	0.01	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
C385524		7.00	0.12	0.9	0.08	0.015	0.74	11.6	8.1	0.17	75	63.30	0.07	3.9	142.5	200
C385525		6.81	0.12	0.9	0.08	0.014	0.76	12.6	6.7	0.41	97	74.50	0.06	4.0	156.5	280
C385526		7.27	0.18	1.1	0.08	<0.005	0.75	11.1	9.5	0.19	63	40.50	0.06	4.1	145.0	410
C385527		5.98	0.16	1.0	0.08	<0.005	0.58	10.8	10.8	0.14	72	51.00	0.06	3.7	160.0	220
C385528		0.44	0.27	<0.1	<0.01	<0.005	0.04	0.8	1.3	13.85	193	0.48	0.01	0.3	<0.2	210
C385529		4.63	0.17	0.8	0.09	<0.005	0.49	8.6	9.2	0.14	69	45.30	0.05	3.0	148.0	160
C385530		3.30	0.13	0.7	0.07	<0.005	0.39	7.8	10.7	0.21	94	44.10	0.06	2.8	132.0	220
C385531		2.74	0.15	0.6	0.10	<0.005	0.32	7.1	11.2	0.13	99	46.90	0.06	2.5	131.5	330
C385533		20.50	0.37	2.8	0.33	0.020	2.11	3.7	12.4	0.49	126	46.50	0.06	10.2	195.0	710
C385534		18.10	0.34	2.6	0.37	0.038	2.03	11.7	12.3	0.60	151	48.40	0.07	9.3	237.0	440
C385535		13.40	0.20	2.0	0.31	0.039	1.67	21.7	9.7	0.63	154	50.50	0.07	7.3	210.0	430
C385536		11.75	0.20	2.2	0.28	0.037	1.58	28.5	9.6	0.44	140	61.50	0.06	7.5	288.0	580
C385537		6.83	0.14	1.1	0.16	0.015	0.86	21.8	9.2	0.37	105	41.50	0.06	4.2	153.5	340
C385538		3.87	0.11	0.5	0.10	0.007	0.47	16.4	9.1	0.32	88	32.20	0.06	2.4	114.5	350
C385539		3.90	0.10	0.6	0.11	0.011	0.44	18.1	8.7	0.29	75	43.10	0.05	2.4	172.5	330

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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VANCOUVER BC V6B 1L8

Project: NIMO EL

Finalized Date: 20-SEP-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07099634

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1
C385524		7.3	47.6	0.037	1.33	14.65	5.5	11	0.9	48.0	0.25	0.11	3.0	0.106	3.82	10.1
C385525		6.9	47.4	0.056	1.31	16.95	5.3	12	0.9	74.3	0.27	0.12	2.8	0.114	3.95	12.6
C385526		6.4	43.1	0.067	1.31	19.70	5.6	25	0.8	52.8	0.26	0.19	2.9	0.118	2.78	10.8
C385527		5.8	34.9	0.078	1.14	16.25	4.6	19	0.7	47.1	0.22	0.20	2.4	0.092	3.53	12.1
C385528		1.7	1.7	<0.002	0.02	0.11	0.5	2	<0.2	51.6	<0.05	<0.05	<0.2	<0.005	0.02	1.1
C385529		5.0	29.3	0.067	1.08	10.10	3.9	12	0.6	49.5	0.18	0.13	2.0	0.078	3.25	11.9
C385530		5.1	21.9	0.058	0.96	6.37	3.0	9	0.5	58.5	0.15	0.12	1.7	0.064	2.81	11.1
C385531		3.8	17.8	0.052	0.88	5.68	2.9	12	0.4	68.4	0.16	0.12	1.7	0.054	3.26	11.1
C385533		12.4	141.0	0.086	3.44	14.60	13.8	44	2.0	263.0	0.68	0.20	3.5	0.308	10.45	12.6
C385534		15.3	134.0	0.082	3.58	12.05	12.6	36	2.2	148.5	0.64	0.17	6.0	0.291	11.55	9.3
C385535		12.2	107.0	0.061	2.86	8.16	10.4	24	1.8	131.5	0.50	0.11	5.4	0.237	8.94	9.7
C385536		11.4	92.3	0.097	2.70	6.98	9.9	20	1.7	127.0	0.52	0.14	6.4	0.242	8.33	18.4
C385537		7.7	53.0	0.061	1.73	5.19	5.9	12	0.9	171.5	0.27	0.10	3.4	0.131	5.10	8.0
C385538		5.3	28.3	0.042	1.15	3.39	3.6	8	0.5	201.0	0.15	0.08	2.1	0.075	3.60	6.3
C385539		5.7	26.6	0.066	1.30	4.15	3.6	10	0.6	222.0	0.15	0.10	2.1	0.075	4.78	8.3

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: NIMO EL

Finalized Date: 20-SEP-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07099634

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm
	LOR	1	0.1	0.1	2	0.5
C385524		774	0.8	16.2	380	41.4
C385525		775	0.9	17.5	386	39.8
C385526		1190	0.6	25.5	1315	37.1
C385527		931	0.5	9.1	737	33.3
C385528		4	0.2	1.1	19	0.6
C385529		725	0.4	11.4	398	28.0
C385530		425	0.4	11.0	206	23.4
C385531		257	0.4	10.9	146	21.2
C385533		916	1.1	28.5	408	81.3
C385534		1030	1.1	23.3	606	77.2
C385535		800	1.0	27.1	377	67.2
C385536		830	1.0	25.4	322	75.2
C385537		743	0.7	20.1	259	42.9
C385538		522	0.5	15.9	175	24.8
C385539		697	0.6	18.6	273	26.7

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Finalized Date: 26-SEP-2007
Account: MTT

CERTIFICATE VA07092477

Project: NIMO

P.O. No.:

This report is for 4 Rock samples submitted to our lab in Vancouver, BC, Canada on 21-AUG-2007.

The following have access to data associated with this certificate:

AL ARCHER VANCOUVER OFFICE	DOUG EATON BILL WENGZYNOWSKI	JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-36	Pulverize 1.5 kg to 85% <75 um
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES
ME-MS61	48 element four acid ICP-MS	

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Signature: Lawrence Ng, Laboratory Manager - Vancouver

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Project: NIMO

Finalized Date: 26-SEP-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07092477

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01
B375606		0.75	5.01	7.74	137.5	210	2.94	0.26	0.03	0.57	48.60	5.2	86	10.60	78.8	10.10
B375607		0.89	2.57	0.69	231	50	0.44	0.02	10.85	1.51	12.35	4.4	18	0.64	65.1	16.50
C384969		0.65	2.08	2.83	99.9	80	2.12	0.29	5.62	6.53	31.40	6.3	56	2.39	133.0	5.10
C384970		0.20	49.40	1.99	138.5	40	7.10	0.94	3.04	3.07	14.50	3.9	42	1.58	168.0	11.65

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Project: NIMO

Finalized Date: 26-SEP-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07092477

Sample Description	Method / Analyte / Units / LOR	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5
B375606		22.20	0.28	3.6	0.035	2.18	22.3	7.5	0.42	194	3.68	0.23	10.3	38.7	330	65.0
B375607		2.02	0.34	0.4	0.019	0.20	16.0	1.3	6.22	1720	0.71	0.02	1.5	24.0	3230	157.5
C384969		7.68	0.26	1.7	0.023	1.15	16.8	10.9	1.48	172	58.40	0.13	8.5	187.5	1420	45.8
C384970		5.54	0.85	1.5	0.030	0.84	4.0	6.2	0.72	84	40.80	0.08	6.4	153.0	990	1470.0

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Project: NIMO

Finalized Date: 26-SEP-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07092477

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1
B375606		135.5	0.006	>10.0	20.50	14.7	19	2.4	79.1	0.78	0.08	8.0	0.422	3.23	3.6	243
B375607		11.6	<0.002	>10.0	7.09	3.0	18	1.3	1590.0	0.08	0.07	1.0	0.037	1.31	1.1	91
C384969		56.9	0.029	4.60	31.70	5.4	41	0.9	522.0	0.66	0.21	4.8	0.145	3.69	16.5	864
C384970		41.8	0.030	>10.0	213.00	2.6	175	0.7	153.0	0.55	0.44	1.8	0.097	4.60	10.3	632

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Project: NIMO

Finalized Date: 26-SEP-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07092477

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	PGM-ICP23	PGM-ICP23	PGM-ICP23
	Analyte	W	Y	Zn	Zr	Au	Pt	Pd
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.1	0.1	2	0.5	0.001	0.005	0.001
B375606		1.7	26.5	50	116.0	0.007	0.005	0.002
B375607		0.3	31.8	126	18.0	0.016	0.005	0.002
C384969		0.9	31.7	432	73.4	0.002	0.006	0.013
C384970		0.8	17.3	272	71.0	0.010	0.007	0.124

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Finalized Date: 22-AUG-2007
Account: MTT

CERTIFICATE VA07083294

Project: NIMO-EL

P.O. No.: EL07-19

This report is for 1 Drill Core sample submitted to our lab in Vancouver, BC, Canada on 1-AUG-2007.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS42	Up to 34 elements by ICP-MS	ICP-MS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES
Ni-AA62	Ore grade Ni - four acid / AA	AAS
Zn-AA62	Ore grade Zn - four acid / AAS	AAS
Mo-AA62	Ore grade Mo - four acid / AA	AAS

To: **STRATEGIC METALS LTD.**
ATTN: JOAN MARIACHER
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Signature: Lawrence Ng

Lawrence Ng, Laboratory Manager - Vancouver

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Project: NIMO-EL

Finalized Date: 22-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07083294

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Ni-AA62 Ni % 0.01	Zn-AA62 Zn % 0.01	Mo-AA62 Mo % 0.001	ME-MS42 Re ppm 0.001	PGM-ICP23 Au ppm 0.001	PGM-ICP23 Pt ppm 0.005	PGM-ICP23 Pd ppm 0.001
C385544		0.04	4.83	1.71	0.234	30.0	0.092	0.264	0.151

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Finalized Date: 22-AUG-2007
Account: MTT

CERTIFICATE VA07083293

Project: NIMO-EL

P.O. No.: EL07-18

This report is for 1 Drill Core sample submitted to our lab in Vancouver, BC, Canada on 1-AUG-2007.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS42	Up to 34 elements by ICP-MS	ICP-MS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES
Ni-AA62	Ore grade Ni - four acid / AA	AAS
Zn-AA62	Ore grade Zn - four acid / AAS	AAS
Mo-AA62	Ore grade Mo - four acid / AA	AAS

To: **STRATEGIC METALS LTD.**
ATTN: JOAN MARIACHER
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Signature: Lawrence Ng

Lawrence Ng, Laboratory Manager - Vancouver

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Project: NIMO-EL

Finalized Date: 22-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07083293

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Ni-AA62 Ni % 0.01	Zn-AA62 Zn % 0.01	Mo-AA62 Mo % 0.001	ME-MS42 Re ppm 0.001	PGM-ICP23 Au ppm 0.001	PGM-ICP23 Pt ppm 0.005	PGM-ICP23 Pd ppm 0.001
C385532		0.06	2.60	0.53	0.314	22.3	0.073	0.182	0.096

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Finalized Date: 23-SEP-2007
Account: MTT

CERTIFICATE VA07083179

Project: NIMO-EL

P.O. No.: EL07-17

This report is for 15 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 31-JUL-2007.

The following have access to data associated with this certificate:

AL ARCHER VANCOUVER OFFICE	DOUG EATON BILL WENGZYNOWSKI	JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS
ME-MS61	48 element four acid ICP-MS	

To: **STRATEGIC METALS LTD.**
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Signature: 

Lawrence Ng, Laboratory Manager - Vancouver

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Project: NIMO-EL

Finalized Date: 23-SEP-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07083179

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01
C385506		2.72	0.45	2.47	16.6	250	1.12	0.07	0.14	2.86	16.55	5.5	42	2.84	39.8	1.39
C385507		2.92	0.66	2.29	18.7	240	1.15	0.06	1.49	12.40	18.05	4.7	44	2.93	48.5	1.32
C385508		1.66	0.87	2.06	19.5	290	1.09	0.05	0.15	14.05	15.35	4.9	61	2.63	56.1	1.51
C385509		1.64	0.38	1.72	20.1	330	0.98	0.05	0.11	3.64	13.95	4.8	41	2.29	38.6	1.58
C385510		0.66	0.25	1.73	18.3	510	1.02	0.05	0.05	2.71	15.25	4.5	43	2.28	36.5	1.79
C385511		0.80	0.10	0.98	13.9	930	0.47	0.02	0.53	0.81	7.23	3.5	40	1.14	21.7	1.91
C385513		0.72	0.44	7.57	74.1	60	3.00	0.24	0.30	5.18	53.50	17.1	101	11.55	55.3	3.84
C385514		1.12	<0.01	0.07	5	30	0.09	0.02	22.8	0.08	1.48	0.9	2	0.14	1.3	0.48
C385515		1.20	0.36	6.04	40.4	100	2.12	0.16	2.14	4.20	22.40	15.2	66	8.05	35.8	3.63
C385516		1.68	0.32	5.93	33.5	170	1.97	0.17	2.04	3.14	45.60	12.8	69	8.29	35.7	3.00
C385517		1.96	0.25	5.77	21.5	140	1.87	0.15	3.22	2.89	48.00	12.2	69	7.54	32.1	2.82
C385518		2.80	0.27	3.86	16.9	170	1.23	0.11	2.38	2.67	34.20	8.3	60	4.91	33.6	2.02
C385519		2.62	0.27	3.64	19.8	160	1.45	0.08	8.00	2.40	32.20	7.9	52	4.59	31.1	1.87
C385520		1.68	0.34	2.32	17.7	320	0.91	0.07	3.98	2.70	25.30	5.7	56	2.79	39.0	1.73
C385521		2.30	0.37	2.26	17.8	240	1.16	0.06	0.09	8.15	15.95	5.4	41	2.82	43.2	1.25

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Project: NIMO-EL

Finalized Date: 23-SEP-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07083179

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	Hg-CV41	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.05	0.05	0.1	0.01	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
C385506		6.20	0.09	0.9	0.07	0.020	0.70	11.0	7.7	0.15	52	60.20	0.05	4.0	157.5	200
C385507		6.64	0.13	1.0	0.09	0.024	0.68	12.5	7.2	0.44	95	59.70	0.05	4.1	144.0	240
C385508		6.12	0.14	1.0	0.09	0.021	0.61	10.1	9.7	0.13	61	47.00	0.05	3.9	151.5	490
C385509		4.81	0.11	0.8	0.07	0.013	0.49	9.9	8.7	0.10	64	55.30	0.05	3.5	174.5	420
C385510		4.55	0.10	0.9	0.08	0.012	0.50	10.7	9.0	0.10	75	54.70	0.05	3.6	155.5	210
C385511		2.23	0.09	0.5	0.05	0.006	0.25	4.4	10.2	0.29	131	35.80	0.05	2.2	95.3	180
C385513		23.60	0.31	3.1	0.25	0.060	2.49	28.4	15.3	0.53	127	79.70	0.07	13.0	270.0	1110
C385514		0.31	0.16	<0.1	<0.01	<0.005	0.03	0.7	0.9	14.5	212	0.26	0.01	0.2	1.4	220
C385515		15.85	0.19	2.2	0.28	0.053	1.89	5.8	11.3	0.81	192	40.00	0.07	9.1	225.0	290
C385516		16.20	0.19	2.5	0.29	0.054	1.94	23.9	10.5	0.62	146	43.70	0.07	10.0	206.0	480
C385517		15.95	0.16	2.7	0.30	0.052	1.97	25.8	10.3	0.65	171	33.50	0.07	10.8	133.0	360
C385518		10.25	0.12	1.9	0.19	0.034	1.27	20.7	8.3	0.34	109	45.50	0.06	7.3	155.0	260
C385519		9.85	0.12	1.7	0.15	0.033	1.21	19.7	7.6	3.71	205	38.60	0.06	6.3	147.0	370
C385520		6.55	0.10	1.2	0.13	0.025	0.71	19.2	8.7	0.25	79	43.10	0.05	4.3	154.0	260
C385521		6.47	0.11	0.9	0.07	0.018	0.63	10.7	9.0	0.14	47	51.70	0.04	4.0	132.5	170

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Project: NIMO-EL

Finalized Date: 23-SEP-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07083179

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1
C385506		7.1	43.4	0.040	1.30	13.00	4.7	11	0.8	46.8	0.24	0.10	2.8	0.107	3.41	9.8
C385507		6.5	44.4	0.065	1.30	16.95	4.8	18	0.8	146.5	0.24	0.14	2.6	0.106	3.35	10.5
C385508		6.4	38.3	0.075	1.16	17.20	4.5	22	0.9	49.6	0.24	0.15	2.4	0.101	2.99	10.5
C385509		5.9	31.5	0.076	1.15	11.95	3.7	14	0.7	70.8	0.19	0.13	2.1	0.083	3.68	11.9
C385510		6.4	31.2	0.073	1.08	8.36	3.7	12	0.8	47.9	0.20	0.13	2.1	0.083	3.35	11.2
C385511		3.8	13.7	0.040	0.80	4.69	2.3	11	0.5	62.4	0.12	0.09	1.1	0.045	2.21	7.5
C385513		19.0	164.0	0.211	3.93	19.35	14.6	50	2.5	197.0	0.79	0.25	7.6	0.368	12.15	17.4
C385514		1.9	1.2	<0.002	0.02	0.07	0.5	2	<0.2	48.2	<0.05	<0.05	0.2	<0.005	0.02	1.1
C385515		13.8	122.0	0.044	3.53	10.60	10.6	24	2.1	219.0	0.57	0.10	4.5	0.271	7.81	7.5
C385516		14.3	127.0	0.057	3.14	7.53	11.1	19	2.1	128.5	0.64	0.10	7.2	0.292	7.76	8.4
C385517		14.7	122.5	0.031	2.91	5.82	11.2	13	2.1	125.5	0.67	0.09	7.8	0.310	5.98	6.9
C385518		9.6	79.7	0.050	1.96	5.41	7.7	11	1.4	117.5	0.46	0.09	4.9	0.208	5.13	8.5
C385519		8.4	73.0	0.064	2.02	5.35	7.0	11	1.3	415.0	0.39	0.08	4.7	0.176	4.66	7.9
C385520		7.7	45.3	0.062	1.54	5.76	5.3	11	1.0	145.0	0.25	0.11	3.1	0.117	4.58	7.8
C385521		6.7	42.2	0.041	1.11	13.40	4.7	13	0.8	39.4	0.23	0.12	2.5	0.100	2.87	7.8

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Project: NIMO-EL

Finalized Date: 23-SEP-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07083179

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm
	LOR	1	0.1	0.1	2	0.5
C385506		736	0.6	12.3	409	36.6
C385507		920	0.6	33.5	886	37.7
C385508		960	0.5	25.8	1030	38.6
C385509		727	0.5	12.5	420	33.2
C385510		619	0.8	11.0	344	34.8
C385511		205	0.3	11.6	143	21.8
C385513		1150	1.4	21.1	546	103.5
C385514		3	0.1	0.9	19	1.2
C385515		805	1.0	30.6	625	75.2
C385516		681	1.0	21.0	308	84.1
C385517		562	1.1	23.3	263	90.2
C385518		589	0.8	17.9	230	64.2
C385519		541	0.7	20.2	229	60.9
C385520		730	0.5	18.3	288	42.4
C385521		997	0.7	9.1	758	34.0

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Finalized Date: 23-SEP-2007
Account: MTT

CERTIFICATE VA07083178

Project: NIMO-EL

P.O. No.: EL07-19

This report is for 9 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 31-JUL-2007.

The following have access to data associated with this certificate:

AL ARCHER VANCOUVER OFFICE	DOUG EATON BILL WENGZYNOWSKI	JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
DRY-21	High Temperature Drying
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS
ME-MS61	48 element four acid ICP-MS	

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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: Lawrence Ng

Lawrence Ng, Laboratory Manager - Vancouver

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CERTIFICATE OF ANALYSIS VA07083178

Sample Description	Method	WEI-21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
C385540		2.32	0.6	2.32	21.6	140	1.13	0.1	1.42	9.69	18.35	6.3	45	2.96	54.4	1.49
C385541		2.54	0.89	2.10	19.0	190	1.14	0.06	0.05	22.50	15.30	5.3	58	2.56	54.2	1.29
C385542		1.62	0.33	1.71	20.9	290	1.16	0.06	0.18	4.33	14.45	4.7	38	2.37	38.1	1.43
C385543		0.92	0.15	1.19	19.7	430	0.75	0.03	0.19	5.87	10.35	4.8	51	1.48	27.2	1.52
C385545		1.34	0.01	0.07	11	20	0.05	0.05	22.2	0.09	1.13	1.1	4	0.14	1.9	0.54
C385546		0.92	0.45	6.59	76.5	150	3.27	0.20	0.24	8.04	19.65	19.0	88	10.50	52.7	4.12
C385547		1.72	0.38	6.27	43.6	240	2.16	0.19	0.93	4.27	28.10	17.5	70	8.75	38.3	3.65
C385548		2.70	0.24	5.83	20.7	130	1.85	0.14	3.23	2.32	50.60	12.7	70	7.29	30.2	2.84
C385549		2.62	0.34	5.68	21.6	420	1.88	0.16	2.13	3.73	47.20	12.7	74	7.47	35.8	2.78

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Project: NIMO-EL

Finalized Date: 23-SEP-2007
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CERTIFICATE OF ANALYSIS VA07083178

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	Hg-CV41	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.05	0.05	0.1	0.01	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
C385540		6.13	0.13	1.1	0.08	0.023	0.69	12.1	6.9	0.64	125	68.2	0.05	4.4	187	270
C385541		6.20	0.13	0.9	0.08	0.022	0.59	10.5	9.6	0.13	69	46.80	0.05	3.9	173.0	270
C385542		4.83	0.11	0.8	0.07	0.015	0.46	9.9	10.9	0.17	83	54.20	0.05	3.4	171.0	240
C385543		2.97	0.09	0.7	0.06	0.008	0.30	6.7	14.6	0.14	87	44.80	0.05	2.5	158.0	220
C385545		0.28	0.14	<0.1	<0.01	<0.005	0.02	0.6	0.8	14.05	211	0.36	<0.01	0.2	1.3	180
C385546		21.80	0.31	2.7	0.20	0.061	2.11	4.9	16.3	0.51	174	86.40	0.06	11.3	334.0	840
C385547		16.45	0.20	2.5	0.29	0.057	1.98	8.8	11.4	0.51	176	47.50	0.06	9.9	334.0	400
C385548		15.60	0.14	2.8	0.24	0.052	2.01	28.1	10.4	0.72	190	30.20	0.07	10.6	131.5	460
C385549		15.85	0.15	2.7	0.25	0.054	1.88	27.8	10.2	0.53	152	40.60	0.07	10.7	168.5	260

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Project: NIMO-EL

Finalized Date: 23-SEP-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07083178

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1
C385540		7.2	45.7	0.06	1.19	17.35	5.5	16	0.8	144	0.26	0.12	3.1	0.097	3.62	14.5
C385541		6.1	38.9	0.072	1.11	18.00	4.7	22	0.7	59.2	0.23	0.16	2.4	0.097	3.03	11.2
C385542		5.4	32.6	0.076	1.12	12.30	4.2	15	0.7	67.8	0.19	0.13	2.1	0.079	3.61	12.5
C385543		4.1	19.2	0.050	0.86	7.17	3.1	14	0.7	61.8	0.13	0.10	1.4	0.054	2.72	10.6
C385545		1.9	1.1	<0.002	0.04	0.09	0.4	2	<0.2	48.4	<0.05	<0.05	<0.2	<0.005	<0.02	0.9
C385546		15.5	146.0	0.245	3.44	19.45	13.7	53	2.5	262.0	0.68	0.23	3.8	0.321	12.05	15.2
C385547		15.3	131.0	0.067	3.28	9.23	11.5	25	2.2	198.0	0.63	0.13	5.5	0.294	8.88	8.7
C385548		13.4	119.0	0.028	2.83	4.91	10.9	12	2.1	133.5	0.67	0.08	7.8	0.315	5.05	6.7
C385549		14.9	121.5	0.042	2.81	6.13	10.9	12	2.2	100.5	0.67	0.11	7.8	0.307	6.58	7.4

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Project: NIMO-EL

Finalized Date: 23-SEP-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07083178

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm
	LOR	1	0.1	0.1	2	0.5
C385540		806	0.8	42.3	638	41.7
C385541		1010	0.5	15.4	1160	34.9
C385542		744	0.4	23.8	463	30.9
C385543		331	0.3	11.3	311	27.6
C385545		3	0.1	0.9	17	0.8
C385546		991	1.3	40.4	922	91.4
C385547		785	1.1	37.5	762	81.3
C385548		515	1.1	24.6	275	90.6
C385549		651	1.1	18.9	363	89.3

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Finalized Date: 20-AUG-2007
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CERTIFICATE VA07079713

Project: NiMo-EL

P.O. No.: EL07-16

This report is for 15 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 20-JUL-2007.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-36	Pulverize 1.5 kg to 85% <75 um
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS61	48 element four acid ICP-MS	
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **STRATEGIC METALS LTD.**
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Lawrence Ng, Laboratory Manager - Vancouver

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To: **STRATEGIC METALS LTD.**
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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: NiMo-EL

Finalized Date: 20-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07079713

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01
C385490		2.42	0.47	2.35	23.0	190	1.14	0.08	0.04	19.55	16.25	7.4	36	2.81	56.0	1.72
C385491		1.46	0.47	2.75	28.7	150	1.50	0.09	0.09	28.20	21.70	16.5	39	3.12	46.8	1.37
C385492		2.54	0.78	2.35	20.3	220	1.29	0.06	2.16	17.45	16.10	4.9	52	2.89	52.7	1.56
C385493		1.70	0.73	2.01	20.5	200	1.17	0.05	2.88	15.25	15.60	4.8	47	2.38	46.2	1.19
C385494		1.56	0.37	1.80	23.9	160	1.14	0.06	0.04	6.77	13.50	5.3	33	2.61	44.1	1.78
C385495		0.82	0.18	1.33	18.1	200	0.92	0.04	0.04	2.45	11.60	4.3	33	1.83	29.0	1.30
C385496		0.82	0.13	1.15	20.7	240	0.72	0.04	0.11	4.44	9.93	5.0	33	1.51	28.8	2.41
C385498		0.66	0.08	0.02	7	20	0.06	0.02	21.50	0.12	1.30	1.2	<1	0.16	3.4	0.47
C385499		0.96	0.42	5.80	68.4	70	2.30	0.18	0.22	14.00	3.62	12.8	74	9.18	45.4	3.35
C385500		0.68	0.42	5.97	51.0	70	2.33	0.19	0.96	5.42	31.90	15.2	66	8.78	41.7	3.63
C385501		1.84	0.44	6.20	40.0	110	2.38	0.21	1.17	4.08	43.30	14.2	68	9.31	39.6	3.42
C385502		1.74	0.29	5.28	28.5	130	1.80	0.16	2.14	2.93	47.50	13.3	60	6.89	36.2	3.17
C385503		2.90	0.24	5.73	20.0	140	2.14	0.19	5.09	2.64	53.40	12.3	58	7.60	31.5	2.91
C385504		2.76	0.30	4.24	19.2	130	1.41	0.14	2.72	2.97	36.60	8.8	53	5.50	33.1	2.35
C385505		2.56	0.44	4.33	25.0	310	2.02	0.16	5.10	2.97	40.90	10.1	63	5.89	39.6	2.52

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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To: STRATEGIC METALS LTD.
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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: NiMo-EL

Finalized Date: 20-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07079713

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	Hg-CV41	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.05	0.05	0.1	0.01	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
C385490		6.59	0.09	0.9	0.07	0.026	0.64	9.9	15.9	0.15	84	58.20	0.05	3.7	159.0	370
C385491		7.08	0.12	1.1	0.07	0.026	0.74	13.6	15.3	0.16	58	81.30	0.05	4.4	245.0	1000
C385492		6.67	0.13	0.9	0.08	0.025	0.67	11.0	10.6	0.31	97	49.20	0.05	3.8	142.5	500
C385493		5.56	0.12	0.9	0.06	0.018	0.56	11.8	10.8	0.30	80	50.80	0.05	3.5	177.0	570
C385494		5.20	0.10	0.8	0.07	0.018	0.51	8.8	10.4	0.12	74	60.50	0.05	3.5	182.5	220
C385495		3.45	0.08	0.7	0.05	0.012	0.38	7.9	11.4	0.08	54	50.40	0.05	2.8	141.0	350
C385496		3.02	0.10	0.6	0.05	0.012	0.30	6.5	12.5	0.10	135	53.70	0.06	2.7	152.0	330
C385498		0.26	<0.05	<0.1	<0.01	0.005	0.02	0.7	1.2	13.00	214	0.65	0.01	0.2	2.1	160
C385499		17.90	0.25	2.2	0.17	0.051	1.75	1.0	14.4	0.44	106	62.60	0.07	9.2	232.0	890
C385500		16.45	0.20	2.3	0.20	0.059	1.89	10.8	11.2	0.68	201	45.40	0.11	9.0	222.0	320
C385501		17.10	0.18	2.3	0.28	0.059	1.95	22.0	11.3	0.57	163	46.30	0.07	9.4	198.5	240
C385502		14.05	0.17	2.5	0.21	0.048	1.86	25.3	9.6	0.58	181	48.10	0.08	8.8	265.0	540
C385503		16.20	0.14	2.7	0.24	0.051	1.91	28.4	10.1	1.12	197	31.80	0.08	10.4	126.5	360
C385504		11.15	0.13	2.0	0.19	0.041	1.37	21.3	8.9	0.53	140	43.70	0.07	7.3	156.5	280
C385505		12.50	0.14	2.2	0.16	0.049	1.53	25.0	9.5	0.42	128	50.60	0.09	6.7	204.0	400

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: NiMo-EL

Finalized Date: 20-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07079713

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1
C385490		6.2	41.6	0.041	1.28	15.80	5.5	13	0.9	60.3	0.22	0.11	2.5	0.099	2.93	11.8
C385491		6.8	46.8	0.057	1.49	19.70	7.4	14	1.2	121.0	0.26	0.11	3.4	0.114	3.65	18.7
C385492		5.7	41.7	0.062	1.26	17.85	4.9	20	0.9	181.0	0.22	0.13	2.3	0.102	2.66	9.6
C385493		5.3	34.0	0.073	1.31	16.35	3.9	18	0.7	159.5	0.20	0.13	2.1	0.088	2.86	10.9
C385494		5.5	33.6	0.082	1.32	13.65	4.1	15	0.8	47.6	0.19	0.13	2.0	0.083	3.54	12.7
C385495		4.4	22.7	0.059	0.95	6.97	3.1	10	0.6	76.5	0.15	0.10	1.6	0.064	2.59	10.9
C385496		4.6	18.0	0.056	1.00	6.13	2.8	14	0.7	67.0	0.16	0.09	1.4	0.054	2.82	9.9
C385498		1.7	1.4	0.002	0.04	0.07	0.5	2	<0.2	50.8	<0.05	<0.05	<0.2	<0.005	0.02	1.0
C385499		10.7	126.5	0.137	3.26	15.70	11.7	45	2.2	197.0	0.57	0.17	0.7	0.260	8.77	13.9
C385500		14.4	128.0	0.055	3.23	11.00	11.1	27	2.5	162.5	0.58	0.10	5.4	0.266	7.75	6.9
C385501		14.7	135.5	0.049	3.34	9.10	12.0	22	2.3	84.1	0.59	0.09	6.8	0.276	7.60	7.4
C385502		12.4	109.0	0.061	3.12	5.60	10.4	15	1.9	116.0	0.57	0.10	6.8	0.287	6.45	9.4
C385503		13.4	124.0	0.031	3.07	5.14	11.7	11	2.1	197.5	0.66	0.08	7.9	0.296	4.85	6.3
C385504		9.8	86.1	0.047	2.38	5.29	8.2	11	1.6	133.0	0.47	0.09	5.2	0.218	5.11	7.6
C385505		10.9	91.0	0.071	2.52	5.88	10.2	14	1.7	144.0	0.52	0.10	5.0	0.220	5.73	9.9

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: NiMo-EL

Finalized Date: 20-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07079713

Sample Description	Method / Analyte / Units / LOR	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5	PGM-ICP23 Au ppm 0.001	PGM-ICP23 Pt ppm 0.005	PGM-ICP23 Pd ppm 0.001
C385490		875	0.6	15.1	748	34.6	0.005	0.008	0.002
C385491		798	0.7	17.7	888	42.0	0.006	<0.005	0.003
C385492		1060	0.5	20.0	1060	36.8	0.006	<0.005	0.003
C385493		857	0.4	29.5	964	34.2	0.005	<0.005	0.004
C385494		823	0.4	15.0	571	33.5	0.005	0.010	0.001
C385495		456	0.3	10.5	344	28.1	0.004	<0.005	0.002
C385496		282	0.3	11.0	287	25.0	0.006	<0.005	0.001
C385498		3	0.1	1.0	21	0.6	0.003	<0.005	<0.001
C385499		883	1.0	19.6	608	76.6	0.005	<0.005	0.002
C385500		864	0.9	34.1	787	76.8	0.005	<0.005	0.001
C385501		827	1.0	24.5	545	77.3	0.006	<0.005	0.004
C385502		635	1.0	26.0	506	83.8	0.004	<0.005	0.001
C385503		499	1.1	30.9	265	90.3	0.003	<0.005	0.001
C385504		602	0.8	17.4	276	65.2	0.005	<0.005	0.002
C385505		641	0.9	26.3	386	76.3	0.006	<0.005	0.004

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Finalized D... 23-AUG-2007
Account: MTT

CERTIFICATE VA07079142

Project: NIMO-EL-17

P.O. No.: EL07-17

This report is for 1 Rock sample submitted to our lab in Vancouver, BC, Canada on 24-JUL-2007.

The following have access to data associated with this certificate:

JOAN MARIACHER		

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES
Ni-AA62	Ore grade Ni - four acid / AA	AAS
Zn-AA62	Ore grade Zn - four acid / AAS	AAS
Mo-AA62	Ore grade Mo - four acid / AA	AAS

To: **STRATEGIC METALS LTD.**
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Signature: 

Lawrence Ng, Laboratory Manager - Vancouver

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To: **STRATEGIC METALS LTD.**
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VANCOUVER BC V6B 1L8

Project: NIMO-EL-17

Finalized Date: 23-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07079142

Sample Description	Method	WEI-21	Ni-AA62	Zn-AA62	Mo-AA62	PGM-ICP23	PGM-ICP23	PGM-ICP23
	Analyte	Recvd Wt.	Ni	Zn	Mo	Au	Pt	Pd
	Units	kg	%	%	%	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.001	0.001	0.005	0.001
C385512		0.06	3.78	1.97	0.313	0.078	0.221	0.111

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VANCOUVER BC V6B 1L8

Finalized L...: 26-JUL-2007
Account: MTT

CERTIFICATE VA07078519

Project: NIMO-EL

P.O. No.:

This report is for 1 Drill Core sample submitted to our lab in Vancouver, BC, Canada on 20-JUL-2007.

The following have access to data associated with this certificate:

JOAN MARIACHER		

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS42	Up to 34 elements by ICP-MS	ICP-MS

To: **STRATEGIC METALS LTD.**
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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Signature: 

Lawrence Ng, Laboratory Manager - Vancouver

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Project: NIMO-EL

Finalized Date: 26-JUL-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07078519

Sample Description	Method / Analyte / Units / LOR	ME-MS42 Re ppm 0.001
C385338		28.5

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Finalized Date: 26-JUL-2007
Account: MTT

CERTIFICATE VA07078518

Project: NIMO

P.O. No.:

This report is for 4 Rock samples submitted to our lab in Vancouver, BC, Canada on 20-JUL-2007.

The following have access to data associated with this certificate:

AL ARCHER VANCOUVER OFFICE	DOUG EATON BILL WENGZYNOWSKI	JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS42	Up to 34 elements by ICP-MS	ICP-MS

To: **STRATEGIC METALS LTD.**
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Signature: 

Lawrence Ng, Laboratory Manager - Vancouver

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Project: NIMO

CERTIFICATE OF ANALYSIS VA07078518

Sample Description	Method	ME-MS42
	Analyte	Re
	Units	ppm
	LOR	0.001
C385603		33.5
C385617		49.9
C385624		48.3
C385626		NSS

Comments: NSS is non-sufficient sample.

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Finalized Date: 9-AUG-2007
Account: MTT

CERTIFICATE VA07077537

Project: NIMO-EL

P.O. No.: EL07-12

This report is for 10 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 17-JUL-2007.

The following have access to data associated with this certificate:

AL ARCHER VANCOUVER OFFICE	DOUG EATON BILL WENGZYNOWSKI	JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-36	Pulverize 1.5 kg to 85% <75 um
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS61	48 element four acid ICP-MS	
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **STRATEGIC METALS LTD.**
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Signature: Lawrence Ng

Lawrence Ng, Laboratory Manager - Vancouver

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Project: NIMO-EL

Finalized Date: 9-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07077537

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	PGM-ICP23 Au ppm 0.001	PGM-ICP23 Pt ppm 0.005	PGM-ICP23 Pd ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1
C385445		2.56	0.001	<0.005	0.001	0.58	2.20	17.5	2210	1.04	0.10	0.10	0.26	19.75	0.4	38
C385446		3.08	0.003	<0.005	0.003	0.57	1.77	28.8	2410	0.96	0.09	0.04	0.49	15.85	1.4	37
C385447		2.92	0.003	<0.005	<0.001	0.30	3.69	52.4	670	1.49	0.17	0.05	0.46	33.40	1.5	52
C385448		0.42	0.002	<0.005	0.001	0.27	4.75	42.1	2710	2.19	0.15	0.03	0.99	39.40	12.1	56
C385449		2.28	0.001	<0.005	0.001	0.27	5.86	30.9	470	2.24	0.21	1.33	0.47	46.50	2.2	61
C385450		0.72	<0.001	<0.005	<0.001	<0.01	0.13	<5	40	0.09	0.02	20.70	0.07	1.63	1.1	2
C385451		1.16	0.002	<0.005	0.003	0.35	4.23	35.3	780	1.63	0.20	1.63	2.66	40.80	3.0	54
C385452		0.32	<0.001	<0.005	<0.001	0.10	2.08	17	210	1.58	0.07	17.25	12.15	36.80	32.7	23
C385453		2.66	0.001	<0.005	0.001	0.14	3.86	22	230	1.66	0.14	10.20	1.92	34.60	8.3	36
C385471		2.68	0.002	<0.005	0.001	0.21	5.50	21.0	360	2.05	0.21	3.93	3.85	48.90	12.6	53

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Project: NIMO-EL

Finalized Date: 9-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07077537

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-CV41	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.1	0.01	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01
C385445		2.87	28.0	0.83	7.26	0.12	0.9	0.09	0.020	0.73	14.4	7.5	0.16	17	50.90	0.03
C385446		2.49	41.5	1.09	6.27	0.15	0.8	0.09	0.016	0.57	11.1	9.2	0.12	43	52.80	0.03
C385447		5.57	89.7	1.57	12.60	0.20	1.6	0.17	0.034	1.35	17.5	11.0	0.26	31	74.60	0.05
C385448		5.31	220.0	5.83	11.25	0.58	1.5	0.10	0.035	1.47	28.0	8.0	0.27	80	35.10	0.05
C385449		7.91	33.5	1.48	16.80	0.20	2.1	0.21	0.048	2.00	26.5	9.8	0.40	20	36.30	0.07
C385450		0.22	2.1	0.42	0.41	0.09	<0.1	<0.01	<0.005	0.04	0.8	1.1	12.95	184	0.40	0.01
C385451		6.37	42.3	1.92	13.20	0.19	1.8	0.22	0.046	1.51	23.0	8.0	0.30	28	55.50	0.07
C385452		2.14	23.5	4.25	5.17	0.22	0.9	0.08	0.015	0.64	23.0	4.0	0.50	621	19.15	0.11
C385453		4.40	22.8	1.78	10.85	0.14	1.6	0.17	0.033	1.31	19.9	6.2	6.00	385	22.50	0.15
C385471		6.36	37.9	2.76	15.20	0.21	2.4	0.20	0.051	1.91	28.1	8.8	0.82	196	35.20	0.12

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Project: NIMO-EL

Finalized Date: 9-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07077537

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2
C385445		4.2	31.6	160	6.8	46.0	0.068	0.38	17.70	6.3	10	0.9	51.6	0.24	0.14	3.3
C385446		3.7	27.8	270	5.7	37.2	0.086	0.30	16.95	5.1	16	0.7	51.3	0.21	0.15	2.8
C385447		6.9	53.7	270	9.9	83.1	0.337	0.45	12.20	9.9	32	1.9	307.0	0.43	0.24	5.2
C385448		6.3	476.0	370	11.7	83.3	0.053	0.40	7.01	8.8	110	1.5	83.7	0.40	0.07	6.0
C385449		9.4	54.4	230	14.2	124.5	0.034	1.68	8.12	11.3	26	2.3	91.6	0.59	0.09	7.5
C385450		0.3	2.2	210	1.7	2.1	<0.002	0.03	0.11	0.5	3	<0.2	51.6	<0.05	<0.05	0.2
C385451		7.4	131.5	440	12.5	97.8	0.099	2.09	7.11	9.9	21	1.8	102.0	0.47	0.13	6.6
C385452		3.2	676.0	600	5.5	37.4	0.018	4.19	1.81	14.6	9	0.7	360.0	0.21	0.06	2.8
C385453		6.7	106.5	290	8.7	74.7	0.028	2.01	3.62	7.9	9	1.3	524.0	0.41	0.07	5.6
C385471		9.7	193.0	360	12.8	109.5	0.034	2.94	4.37	11.5	13	1.9	197.0	0.62	0.11	7.9

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Project: NIMO-EL

Finalized Date: 9-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07077537

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.1	1	0.1	0.1	2	0.5
C385445		0.115	2.98	9.1	788	0.6	8.2	29	40.1
C385446		0.093	2.88	7.9	782	0.5	12.3	17	36.9
C385447		0.200	8.21	10.1	661	0.9	12.7	52	60.7
C385448		0.201	4.16	6.3	642	0.7	23.3	769	58.6
C385449		0.281	5.76	6.3	738	1.0	11.3	91	76.2
C385450		0.005	0.05	1.3	12	0.1	1.0	20	0.9
C385451		0.212	9.29	9.4	705	0.9	16.8	168	66.5
C385452		0.091	2.55	6.6	233	0.4	80.4	1680	42.2
C385453		0.188	3.67	4.4	359	0.7	18.6	196	57.5
C385471		0.282	5.34	7.3	529	1.0	25.9	379	88.7

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Finalized Date: 9-AUG-2007
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CERTIFICATE VA07077535

Project: NIMO-EL

P.O. No.: EL07-10

This report is for 21 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 17-JUL-2007.

The following have access to data associated with this certificate:

AL ARCHER VANCOUVER OFFICE	DOUG EATON BILL WENGZYNOWSKI	JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-36	Pulverize 1.5 kg to 85% <75 um
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS61	48 element four acid ICP-MS	
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **STRATEGIC METALS LTD.**
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Lawrence Ng, Laboratory Manager - Vancouver

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CERTIFICATE OF ANALYSIS VA07077535

Sample Description	Method	WEI-21	PGM-ICP23	PGM-ICP23	PGM-ICP23	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Pt	Pd	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.005	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1
C385404		2.74	<0.001	<0.005	0.001	0.34	1.95	19.2	250	0.92	0.06	2.33	5.94	14.90	3.8	37
C385405		2.60	0.002	0.005	0.001	0.33	2.08	20.2	280	0.95	0.07	0.45	2.57	15.45	5.2	37
C385406		2.58	0.001	<0.005	0.003	0.31	2.03	18.5	200	0.95	0.06	0.10	2.39	14.50	4.9	48
C385407		2.50	0.002	<0.005	0.004	0.76	2.24	24.2	140	1.09	0.06	1.35	15.55	17.15	7.0	48
C385408		1.80	0.004	<0.005	0.007	1.06	2.16	19.0	480	1.14	0.10	3.79	18.85	18.55	4.1	56
C385409		1.82	0.003	<0.005	0.003	0.57	1.98	21.9	280	0.99	0.12	0.16	8.25	13.65	4.6	50
C385410		1.88	0.003	<0.005	0.002	0.34	1.86	16.6	300	1.02	0.12	2.49	4.63	14.65	4.3	40
C385411		1.10	0.001	<0.005	0.004	0.20	1.50	14.3	460	0.70	0.09	0.91	1.86	12.10	3.7	40
C385412		0.92	0.002	<0.005	0.003	0.30	1.59	22.2	320	0.64	0.34	1.28	1.38	13.40	4.3	36
C385413		0.90	0.003	<0.005	0.002	0.12	1.64	36	260	0.70	0.08	12.95	0.93	24.80	4.1	23
C385415		0.92	<0.001	<0.005	<0.001	0.10	0.05	9	20	0.05	0.21	21.80	0.41	1.18	1.4	1
C385416		0.20	0.005	<0.005	0.002	0.42	8.34	76.7	100	4.33	0.28	0.33	2.06	42.30	16.6	95
C385417		1.76	<0.001	<0.005	<0.001	0.11	1.99	16	1150	1.19	0.08	31.20	2.18	16.60	4.7	20
C385418		0.86	0.003	<0.005	0.002	0.52	6.35	37.9	500	2.08	0.24	5.00	7.82	42.70	12.7	75
C385419		0.90	0.004	<0.005	0.002	0.43	5.28	31.2	520	1.91	0.21	4.27	7.06	40.20	10.4	66
C385420		0.88	0.002	<0.005	0.003	0.38	5.86	29.2	490	2.03	0.20	4.45	7.32	41.20	11.7	65
C385421		1.82	0.004	<0.005	0.003	0.47	5.77	33.2	170	1.92	0.21	2.42	6.22	39.60	11.7	63
C385422		1.92	<0.001	0.006	0.001	0.41	4.86	29.0	270	1.72	0.19	6.87	3.27	38.80	10.4	65
C385423		2.72	0.003	<0.005	0.003	0.58	2.50	29.0	220	0.99	0.35	8.73	3.62	30.90	6.9	54
C385424		2.70	<0.001	<0.005	<0.001	0.35	1.48	16.2	680	0.75	0.11	8.26	2.57	21.00	4.0	40
C385425		2.46	0.001	<0.005	0.001	0.38	1.24	16.3	1150	0.71	0.04	6.14	2.92	19.00	3.3	43

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Project: NIMO-EL

Finalized Date: 9-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07077535

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-CV41	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.1	0.01	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01
C385404		2.39	41.7	1.00	5.41	0.14	0.8	0.05	0.017	0.61	9.8	6.0	0.21	72	45.60	0.07
C385405		2.57	38.9	1.26	5.47	0.12	0.8	0.05	0.016	0.67	9.4	6.9	0.21	75	52.80	0.06
C385406		2.64	33.4	1.23	5.44	0.13	0.8	0.04	0.014	0.65	8.5	5.6	0.13	64	61.50	0.07
C385407		2.89	57.7	1.44	7.16	0.16	1.0	0.07	0.023	0.70	11.1	10.4	0.17	95	48.40	0.06
C385408		2.88	55.5	1.06	6.56	0.15	1.0	0.07	0.028	0.72	15.4	5.9	0.41	102	38.50	0.07
C385409		2.76	52.1	1.52	5.78	0.12	1.1	0.08	0.023	0.66	8.8	6.3	0.15	64	60.30	0.06
C385410		2.78	43.6	1.29	5.05	0.12	0.9	0.08	0.022	0.60	10.0	5.8	0.15	63	54.20	0.06
C385411		2.03	33.2	1.52	3.80	0.11	0.8	0.07	0.015	0.49	8.5	6.3	0.10	70	57.30	0.06
C385412		1.75	42.2	1.64	4.46	0.15	0.8	0.11	0.016	0.52	8.9	7.3	0.09	76	70.60	0.06
C385413		1.58	30.5	1.26	5.33	0.18	0.8	0.12	0.011	0.55	24.7	4.9	0.31	146	57.90	0.05
C385415		0.15	12.8	0.47	0.24	<0.05	<0.1	<0.01	0.031	0.02	0.6	0.9	13.60	211	0.63	<0.01
C385416		16.10	60.1	4.14	36.40	0.55	3.1	0.18	0.056	2.81	23.3	17.1	0.71	126	68.50	0.08
C385417		2.90	14.9	0.86	5.67	0.08	0.7	0.05	0.020	0.64	12.1	4.4	0.48	178	11.95	0.02
C385418		10.60	52.5	3.07	18.20	0.22	2.3	0.22	0.062	2.18	27.3	12.6	0.52	128	60.70	0.08
C385419		7.95	48.3	2.81	13.80	0.18	1.9	0.20	0.048	1.84	26.5	10.4	0.43	113	60.10	0.11
C385420		9.22	43.1	2.80	15.35	0.18	2.2	0.18	0.053	2.11	26.1	10.8	0.51	122	49.50	0.09
C385421		8.67	45.6	2.90	14.75	0.17	2.3	0.23	0.053	2.06	22.7	10.7	0.52	122	51.40	0.15
C385422		7.00	39.0	2.57	11.90	0.17	2.2	0.22	0.045	1.74	24.3	9.1	0.55	133	44.00	0.20
C385423		3.21	47.1	1.78	6.79	0.15	1.7	0.16	0.039	0.84	23.0	7.1	0.38	95	62.60	0.07
C385424		1.88	34.1	1.18	3.83	0.10	0.9	0.09	0.019	0.50	18.3	6.5	0.34	65	42.60	0.05
C385425		1.72	37.8	1.07	3.26	0.09	0.5	0.09	0.015	0.38	16.6	7.7	0.18	55	48.20	0.04

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2
C385404		3.3	109.5	160	5.0	36.7	0.037	0.96	13.40	4.1	14	0.7	146.0	0.20	0.08	2.2
C385405		3.5	131.5	170	6.4	41.1	0.040	1.12	13.70	4.3	12	0.7	59.7	0.23	0.09	2.4
C385406		3.6	139.5	160	5.6	40.0	0.045	1.06	12.55	3.8	12	0.8	36.1	0.22	0.09	2.5
C385407		4.0	146.5	320	6.0	45.7	0.060	1.23	20.10	4.5	24	0.9	107.0	0.26	0.14	2.5
C385408		3.3	125.0	930	6.3	41.4	0.059	1.17	21.20	5.1	25	0.7	261.0	0.20	0.15	2.5
C385409		3.4	169.5	230	7.7	38.1	0.085	1.25	17.25	4.3	18	0.7	37.7	0.24	0.16	2.4
C385410		3.2	146.5	220	6.3	36.0	0.070	1.21	12.40	4.1	15	0.7	108.0	0.18	0.11	2.2
C385411		3.1	139.0	200	5.1	26.4	0.063	1.03	7.67	4.1	13	0.6	50.9	0.18	0.12	1.8
C385412		2.8	154.0	220	13.2	25.8	0.063	1.09	6.21	3.7	25	0.7	77.4	0.18	0.10	1.9
C385413		2.7	135.0	160	4.5	27.1	0.064	1.34	7.27	4.6	37	0.5	945.0	0.17	0.14	1.9
C385415		0.2	1.7	170	7.4	1.0	<0.002	0.02	0.06	0.4	3	<0.2	49.3	<0.05	<0.05	<0.2
C385416		12.0	253.0	380	15.7	192.5	0.267	4.26	25.10	12.8	137	2.5	56.3	0.79	0.40	8.7
C385417		2.5	53.9	330	4.1	39.5	0.018	1.11	3.96	4.8	13	0.6	527.0	0.16	0.06	2.0
C385418		8.7	225.0	320	14.3	136.0	0.083	3.41	14.25	11.5	30	2.3	117.0	0.61	0.14	6.8
C385419		7.2	202.0	360	12.4	108.5	0.068	3.09	11.95	10.5	21	1.8	101.5	0.50	0.11	6.0
C385420		8.2	182.0	320	12.9	124.5	0.056	3.17	11.35	11.5	21	2.0	103.5	0.57	0.12	6.7
C385421		8.2	190.0	300	13.7	120.5	0.066	3.20	11.75	11.3	21	2.0	93.9	0.58	0.12	6.7
C385422		7.5	190.0	340	11.4	97.1	0.061	2.94	7.77	9.5	18	1.6	156.0	0.49	0.12	6.0
C385423		4.9	333.0	540	13.2	48.2	0.142	2.00	6.70	6.1	18	1.1	236.0	0.34	0.15	3.4
C385424		2.7	147.5	440	6.3	27.8	0.061	1.21	5.07	4.2	12	0.6	251.0	0.16	0.12	2.3
C385425		2.4	152.0	250	5.4	21.7	0.055	1.08	5.48	3.5	12	0.5	179.5	0.12	0.11	1.7

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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To: **STRATEGIC METALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: NIMO-EL

Finalized Date: 9-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07077535

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.1	1	0.1	0.1	2	0.5
C385404		0.082	2.55	8.1	808	0.4	21.9	642	34.8
C385405		0.088	3.20	8.9	675	0.5	20.1	374	36.6
C385406		0.088	3.04	10.2	582	0.5	11.9	332	37.0
C385407		0.099	3.05	8.8	1060	0.5	22.0	1205	40.4
C385408		0.098	2.78	8.4	1010	0.5	36.4	1310	38.3
C385409		0.100	4.13	11.8	814	0.5	11.6	745	35.1
C385410		0.086	3.46	10.7	724	0.5	15.9	487	31.5
C385411		0.073	3.28	11.5	388	0.4	13.3	241	27.3
C385412		0.071	4.70	12.7	274	0.4	13.6	193	25.7
C385413		0.066	5.73	10.1	267	0.4	52.5	150	28.6
C385415		<0.005	0.03	0.4	9	0.1	1.0	47	0.8
C385416		0.357	16.25	14.5	1350	1.4	20.7	413	85.4
C385417		0.077	2.69	2.9	312	0.3	12.3	191	24.5
C385418		0.268	8.55	9.3	1230	1.0	20.8	631	68.6
C385419		0.234	7.30	9.5	1175	0.9	23.6	618	60.1
C385420		0.264	7.11	7.7	1115	1.0	22.0	628	66.7
C385421		0.260	7.97	8.4	981	1.0	19.4	542	70.1
C385422		0.229	7.25	7.1	714	0.8	23.7	344	66.1
C385423		0.118	6.44	11.6	740	0.6	22.7	365	50.7
C385424		0.076	3.95	7.8	638	0.4	20.1	257	30.3
C385425		0.067	3.75	7.8	735	0.5	15.8	283	22.6

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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To: **STRATEGIC METALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized : 9-AUG-2007
Account: MTT

CERTIFICATE VA07077533

Project: NIMO-EL

P.O. No.: EL-07-09

This report is for 28 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 17-JUL-2007.

The following have access to data associated with this certificate:

JOAN MARIACHER		

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-36	Pulverize 1.5 kg to 85% <75 um
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS61	48 element four acid ICP-MS	
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **STRATEGIC METALS LTD.**
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Lawrence Ng, Laboratory Manager - Vancouver

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Project: NIMO-EL

Finalized Date: 9-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07077533

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	PGM-ICP23 Au ppm 0.001	PGM-ICP23 Pt ppm 0.005	PGM-ICP23 Pd ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1
C385375		2.52	0.004	<0.005	0.005	0.99	2.24	24.9	170	1.40	0.13	0.16	19.45	17.45	6.0	70
C385376		2.48	0.002	<0.005	0.003	0.39	2.23	22.0	180	1.22	0.07	0.06	7.91	15.40	5.6	46
C385377		2.48	0.001	<0.005	0.001	0.32	2.25	19.0	190	1.08	0.07	0.04	3.36	14.85	6.1	40
C385378		2.68	0.001	<0.005	0.003	0.33	2.31	20.3	190	1.23	0.06	0.04	3.01	15.95	7.1	41
C385379		1.72	0.002	<0.005	0.004	0.87	2.83	27.8	150	1.44	0.08	0.05	14.85	18.45	9.2	60
C385380		1.62	0.004	<0.005	0.005	1.21	2.63	31.1	190	1.44	0.08	0.06	28.00	18.00	10.0	71
C385381		1.80	0.001	<0.005	0.002	0.73	2.50	25.5	170	1.25	0.07	0.11	25.30	15.00	10.0	68
C385382		1.76	0.002	<0.005	0.002	0.40	2.13	22.3	200	1.17	0.06	0.04	5.22	15.80	7.5	45
C385383		0.86	0.001	<0.005	0.001	0.24	1.53	19.8	200	0.93	0.05	0.03	2.56	13.25	7.3	37
C385384		0.56	<0.001	<0.005	<0.001	0.16	1.49	19.3	230	0.84	0.05	0.03	1.67	12.45	8.0	38
C385385		0.76	0.002	<0.005	<0.001	0.13	1.36	28.1	200	0.64	0.05	0.04	1.08	10.80	7.5	37
C385387		0.92	0.001	<0.005	<0.001	0.04	0.03	<5	20	<0.05	<0.01	23.00	0.06	1.09	1.0	1
C385388		0.68	0.002	<0.005	<0.001	0.20	4.21	46	100	2.65	0.10	12.70	1.61	26.50	8.6	52
C385389		1.20	<0.001	<0.005	0.001	0.04	0.59	<5	2460	0.52	<0.01	34.00	0.78	5.46	1.6	7
C385390		0.98	0.002	<0.005	0.003	0.54	6.52	47.1	140	2.72	0.19	3.54	8.34	46.70	14.0	85
C385391		0.88	0.004	<0.005	0.003	0.45	4.93	35.3	120	2.02	0.17	4.37	9.01	39.50	10.4	85
C385392		0.90	0.001	<0.005	0.003	0.43	6.64	39.0	120	2.58	0.24	3.23	7.69	46.80	12.6	85
C385393		1.74	0.004	<0.005	0.002	0.49	5.40	41.2	110	1.94	0.22	3.01	5.20	41.10	12.0	71
C385394		0.58	0.002	<0.005	0.002	0.46	6.19	34.7	170	2.35	0.19	1.74	2.99	42.90	13.0	76
C385395		0.88	0.003	<0.005	0.002	0.15	1.37	40	1210	0.77	0.05	16.20	1.41	20.70	4.0	25
C385396		1.50	0.002	<0.005	0.001	0.43	2.02	21.9	740	1.03	0.10	7.21	2.94	26.80	5.0	40
C385397		1.76	0.001	<0.005	<0.001	0.34	1.31	16.5	1470	0.90	0.08	6.65	2.32	21.60	4.4	33
C385398		2.58	0.001	<0.005	<0.001	0.33	1.16	14.4	1530	0.72	0.06	7.63	2.53	17.65	3.3	35
C385399		2.66	0.002	<0.005	0.002	0.39	1.15	15.9	1460	0.74	0.06	6.81	3.01	17.60	3.3	39
C385400		2.70	<0.001	<0.005	0.002	0.39	0.98	14.4	1330	0.63	0.05	7.18	3.40	15.05	2.6	44
C385401		0.90	<0.001	<0.005	<0.001	<0.01	0.01	<5	20	<0.05	0.02	19.95	0.07	1.17	1.0	1
C385402		2.66	0.002	<0.005	0.002	0.46	0.96	15.6	1350	0.67	0.14	7.28	3.77	17.20	2.8	44
C385426		0.20	0.001	<0.005	0.001	0.16	2.06	23.6	610	0.95	0.08	0.11	0.93	13.10	17.3	31

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: NIMO-EL

Finalized Date: 9-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07077533

Sample Description	Method / Analyte / Units / LOR	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	Hg-CV41 Hg ppm 0.01	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01
C385375		2.88	66.3	1.46	6.98	0.18	0.9	0.07	0.026	0.70	11.6	12.9	0.18	72	52.60	0.07
C385376		2.77	46.0	1.25	6.10	0.15	0.8	0.05	0.022	0.68	9.7	16.7	0.15	59	48.90	0.07
C385377		2.64	37.0	1.27	5.44	0.13	0.7	0.05	0.016	0.69	9.2	15.5	0.13	53	50.60	0.06
C385378		2.80	35.4	1.42	5.69	0.14	0.8	0.05	0.018	0.72	9.9	16.0	0.13	64	64.80	0.06
C385379		3.41	59.4	1.54	8.06	0.18	1.0	0.08	0.024	0.86	11.5	18.9	0.17	65	57.80	0.06
C385380		3.06	72.9	1.54	7.99	0.22	1.0	0.09	0.030	0.76	11.9	24.5	0.16	67	48.70	0.05
C385381		2.69	56.0	1.70	6.91	0.19	0.9	0.09	0.022	0.64	9.6	32.4	0.15	74	56.20	0.06
C385382		2.95	49.5	1.54	5.86	0.17	0.8	0.08	0.017	0.65	10.1	14.3	0.13	60	60.90	0.06
C385383		2.28	36.7	1.80	4.79	0.15	0.7	0.08	0.015	0.50	8.5	13.1	0.09	86	56.20	0.05
C385384		1.93	34.7	1.98	4.07	0.18	0.7	0.08	0.014	0.46	8.0	13.9	0.08	102	65.00	0.05
C385385		1.71	32.9	2.01	4.27	0.19	0.6	0.10	0.010	0.42	6.8	15.1	0.07	104	62.30	0.05
C385387		0.11	1.6	0.50	0.26	0.07	<0.1	<0.01	<0.005	0.02	0.5	0.8	14.40	242	0.34	<0.01
C385388		6.67	30.3	2.19	14.60	0.30	1.1	0.12	0.026	1.31	16.8	14.6	6.34	351	54.80	0.08
C385389		0.98	4.8	0.26	1.92	0.09	0.1	0.02	<0.005	0.19	4.2	1.9	2.80	236	4.11	0.05
C385390		10.85	53.8	3.20	18.90	0.22	2.1	0.23	0.058	2.17	28.4	14.9	0.53	127	61.80	0.07
C385391		7.37	49.1	2.74	13.45	0.20	1.6	0.19	0.049	1.76	25.0	10.6	0.56	131	72.80	0.07
C385392		9.66	47.4	3.18	17.55	0.21	2.1	0.20	0.063	2.15	28.2	12.8	0.65	146	53.90	0.08
C385393		7.90	45.6	2.98	14.45	0.23	1.9	0.23	0.053	1.83	23.3	10.8	0.56	127	57.50	0.11
C385394		8.66	49.1	3.15	16.00	0.21	2.6	0.22	0.049	2.14	22.8	11.9	0.50	141	44.60	0.15
C385395		1.31	15.0	1.37	2.57	0.10	0.7	0.09	0.013	0.42	17.9	8.3	0.52	131	38.10	0.05
C385396		2.76	37.5	1.65	5.16	0.16	1.3	0.13	0.023	0.67	20.6	7.3	0.30	85	52.20	0.04
C385397		2.03	28.0	1.15	4.02	0.13	0.8	0.09	0.016	0.36	18.0	6.3	0.16	62	44.70	0.03
C385398		1.47	32.0	1.14	2.84	0.12	0.6	0.08	0.012	0.34	16.2	6.3	0.22	59	46.20	0.03
C385399		1.55	36.9	1.23	3.15	0.12	0.6	0.10	0.012	0.34	16.4	5.9	0.19	60	45.50	0.04
C385400		1.32	34.8	1.03	2.74	0.10	0.6	0.10	0.012	0.29	15.0	6.6	0.19	53	40.10	0.03
C385401		0.12	2.9	0.43	0.21	0.09	<0.1	<0.01	<0.005	0.02	0.6	0.9	12.10	186	0.31	<0.01
C385402		1.40	39.7	1.01	3.00	0.12	0.6	0.11	0.020	0.28	17.2	7.1	0.22	51	43.60	0.03
C385426		1.83	32.4	1.60	3.50	0.14	0.8	0.14	0.008	0.51	11.2	37.6	0.09	56	78.40	0.04

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Project: NIMO-EL

Finalized Date: 9-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07077533

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2
C385375		3.7	149.5	410	9.0	39.8	0.043	1.26	24.20	4.9	20	0.9	65.5	0.26	0.16	2.6
C385376		3.5	145.0	210	5.8	38.1	0.039	1.15	16.10	4.6	14	1.0	68.2	0.22	0.13	2.4
C385377		3.2	151.0	220	6.3	37.1	0.034	1.22	13.30	4.6	11	0.8	72.6	0.21	0.09	2.5
C385378		3.5	181.5	220	5.9	40.0	0.048	1.40	13.80	4.7	12	0.8	71.8	0.23	0.11	2.5
C385379		4.1	202.0	350	7.2	48.3	0.065	1.56	23.10	6.0	22	1.1	99.3	0.30	0.17	3.0
C385380		3.8	203.0	400	7.4	43.1	0.071	1.67	25.90	5.8	30	1.2	118.5	0.27	0.19	2.7
C385381		3.5	192.0	420	5.9	37.2	0.078	1.61	18.65	6.0	23	1.0	151.5	0.25	0.17	2.4
C385382		3.5	193.5	270	6.0	37.9	0.071	1.40	14.95	5.0	17	0.8	109.0	0.23	0.13	2.3
C385383		3.0	164.0	180	5.1	28.7	0.066	1.10	9.76	3.7	15	0.9	77.8	0.19	0.12	1.9
C385384		2.9	189.0	190	5.2	24.4	0.064	1.11	7.64	3.4	16	0.7	83.2	0.18	0.12	1.8
C385385		2.6	179.5	220	4.6	22.1	0.057	1.22	7.01	2.8	27	0.6	58.4	0.16	0.14	1.4
C385387		0.1	1.8	180	1.8	1.0	<0.002	0.02	0.06	0.3	2	<0.2	50.9	<0.05	<0.05	<0.2
C385388		5.5	133.5	360	8.2	81.4	0.287	2.46	12.70	7.0	57	1.2	895.0	0.36	0.23	4.0
C385389		0.8	14.7	290	1.4	12.9	0.006	0.39	1.75	1.9	5	0.2	996.0	0.05	<0.05	0.6
C385390		8.9	235.0	300	15.2	140.5	0.090	3.59	16.85	12.4	26	2.4	104.5	0.64	0.15	7.0
C385391		6.7	251.0	360	12.7	101.5	0.092	3.05	12.60	10.2	21	1.9	132.5	0.48	0.14	5.5
C385392		9.0	188.5	310	14.1	134.5	0.063	3.54	13.95	12.6	23	2.3	111.5	0.65	0.12	7.2
C385393		7.7	242.0	370	13.4	108.5	0.087	3.31	10.70	10.3	24	1.9	119.5	0.56	0.15	6.1
C385394		10.4	192.5	250	15.4	122.5	0.051	3.30	7.80	10.9	23	2.2	86.8	0.68	0.13	7.8
C385395		2.1	350.0	1260	3.4	20.6	0.117	1.40	3.99	3.2	12	0.5	417.0	0.11	0.06	1.4
C385396		4.2	189.5	320	6.9	40.6	0.091	1.71	5.60	4.3	14	0.8	253.0	0.32	0.11	2.7
C385397		3.0	135.0	230	5.6	31.0	0.061	1.03	4.76	3.6	11	0.7	245.0	0.17	0.11	2.2
C385398		2.1	145.0	340	4.4	21.3	0.056	1.03	4.73	3.0	10	0.7	269.0	0.13	0.09	1.7
C385399		2.3	136.5	300	4.4	21.0	0.049	1.01	5.81	3.0	11	0.5	244.0	0.14	0.09	1.7
C385400		1.9	122.5	220	4.1	17.7	0.045	0.89	5.97	2.6	10	0.4	255.0	0.12	0.10	1.4
C385401		0.2	2.9	160	1.6	0.9	<0.002	0.02	<0.05	0.3	2	<0.2	49.1	<0.05	<0.05	<0.2
C385402		2.2	129.0	230	4.7	18.9	0.050	0.84	6.73	2.9	12	0.5	243.0	0.13	0.08	1.5
C385426		2.8	332.0	510	5.8	28.0	0.065	1.51	7.06	3.4	19	0.6	124.0	0.29	0.10	2.2

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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To: STRATEGIC METALS LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: NIMO-EL

Finalized Date: 9-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07077533

Sample Description	Method Analyte Units LOR	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
C385375		0.106	3.22	9.5	1130	0.5	16.7	1320	38.6
C385376		0.099	3.34	7.8	993	0.5	11.0	862	34.4
C385377		0.094	3.51	8.8	738	0.6	11.5	459	30.8
C385378		0.101	3.62	11.1	675	0.6	11.4	471	34.4
C385379		0.128	4.06	11.3	1280	0.5	14.1	1350	40.7
C385380		0.118	3.72	11.2	1360	0.5	14.1	2460	39.3
C385381		0.103	4.00	13.7	984	0.5	10.3	2920	35.6
C385382		0.097	4.00	13.9	902	0.5	15.6	754	35.7
C385383		0.075	3.54	12.4	505	0.4	12.2	383	29.5
C385384		0.073	3.87	13.0	360	0.4	13.1	467	31.0
C385385		0.067	5.13	10.9	252	0.4	11.5	283	24.2
C385387		<0.005	<0.02	0.5	5	0.1	0.8	17	<0.5
C385388		0.157	9.25	8.4	637	0.7	26.4	288	44.7
C385389		0.024	0.81	1.6	114	0.1	5.4	70	10.3
C385390		0.276	8.94	11.4	1380	1.2	23.7	678	72.0
C385391		0.217	9.20	11.7	1380	0.9	24.3	777	60.1
C385392		0.289	8.09	9.1	1250	1.2	22.3	644	76.7
C385393		0.240	9.67	9.8	937	1.0	20.7	495	69.1
C385394		0.313	7.99	8.5	942	1.2	17.5	318	88.8
C385395		0.058	3.65	8.7	395	0.3	30.8	248	28.7
C385396		0.095	5.19	10.9	693	0.5	21.1	330	42.0
C385397		0.057	3.96	8.7	474	0.4	19.0	186	30.7
C385398		0.059	3.56	7.3	680	0.5	19.0	291	25.2
C385399		0.061	3.65	7.5	866	0.4	17.9	340	23.4
C385400		0.055	3.55	6.4	838	0.8	17.0	347	22.2
C385401		<0.005	0.02	0.6	3	0.1	0.9	14	1.3
C385402		0.055	3.96	6.5	825	0.8	18.2	360	23.6
C385426		0.065	4.82	14.0	328	0.5	13.2	785	25.3

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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To: **STRATEGIC METALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized D . 16-AUG-2007
Account: MTT

CERTIFICATE VA07077532

Project: NiMO-EL

P.O. No.: EL07-08

This report is for 24 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 17-JUL-2007.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-36	Pulverize 1.5 kg to 85% <75 um
BAG-01	Bulk Master for Storage
CRU-QC	Crushing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS61	48 element four acid ICP-MS	
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **STRATEGIC METALS LTD.**
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Lawrence Ng, Laboratory Manager - Vancouver

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Project: NiMO-EL

Finalized Date: 16-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07077532

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	PGM-ICP23 Au ppm 0.001	PGM-ICP23 Pt ppm 0.005	PGM-ICP23 Pd ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1
C385351		2.62	0.003	<0.005	0.005	0.78	2.39	29.3	140	1.57	0.10	0.06	15.35	17.55	7.6	56
C385352		2.18	0.005	0.006	0.003	0.40	2.13	25.1	160	1.36	0.09	0.06	7.81	14.70	6.1	38
C385353		2.26	0.004	<0.005	0.002	0.32	2.64	21.8	120	1.67	0.07	0.10	3.02	15.60	8.6	36
C385354		1.82	0.003	<0.005	0.002	0.33	2.38	22.2	120	1.33	0.07	0.06	3.43	16.65	6.7	37
C385355		1.50	0.003	<0.005	0.003	0.79	2.62	26.5	130	1.68	0.07	0.06	14.50	17.75	7.6	43
C385356		1.36	0.003	<0.005	0.006	1.07	2.73	29.3	140	1.62	0.07	0.11	20.90	17.30	7.0	52
C385357		1.32	0.002	<0.005	0.003	0.51	2.21	25.8	170	1.28	0.06	0.14	8.17	14.00	7.2	43
C385358		0.76	0.003	<0.005	0.004	0.38	1.86	22.7	180	1.18	0.10	0.13	5.30	12.85	5.9	43
C385359		0.80	0.001	<0.005	0.002	0.31	1.76	20.2	200	0.94	0.06	0.06	4.31	12.30	6.1	44
C385360		0.90	0.001	<0.005	0.002	0.17	1.22	16.3	760	0.92	0.04	3.28	1.65	11.30	4.6	35
C385361		0.24	<0.001	<0.005	<0.001	0.01	0.03	<5	20	0.05	<0.01	20.50	0.09	1.12	0.9	1
C385362		0.58	0.001	<0.005	0.002	0.17	1.53	19.1	160	0.94	0.05	1.21	1.54	11.30	7.0	51
C385363		0.86	0.001	<0.005	0.002	0.16	1.83	23.8	390	0.89	0.05	5.69	1.83	15.05	6.0	48
C385364		0.84	0.002	<0.005	0.001	0.37	5.70	36.1	240	2.16	0.16	8.33	6.55	43.30	11.1	82
C385365		1.04	0.002	<0.005	0.002	0.40	4.35	36.3	280	1.63	0.14	6.29	6.92	37.40	10.5	76
C385366		0.98	0.001	<0.005	<0.001	0.09	1.47	9	340	0.79	0.05	36.40	1.03	15.00	3.1	18
C385367		1.64	0.002	<0.005	0.001	0.39	5.07	46.0	90	1.97	0.17	2.11	5.57	32.50	12.6	68
C385368		1.48	0.003	<0.005	0.002	0.48	5.87	43.4	200	2.33	0.19	3.32	5.88	42.90	16.5	77
C385369		1.52	0.002	<0.005	0.001	0.38	4.26	34.8	170	1.78	0.12	8.47	2.94	38.50	14.2	61
C385370		2.32	0.003	<0.005	0.002	0.35	3.67	23.6	120	2.90	0.06	8.56	2.36	24.00	18.8	47
C385371		1.96	0.002	<0.005	0.001	0.32	1.94	17.3	60	1.53	0.06	2.79	2.84	17.80	24.4	48
C385372		1.42	0.002	<0.005	<0.001	0.42	1.53	18.9	60	1.17	0.05	2.05	3.11	17.40	24.4	48
C385373		1.28	<0.001	<0.005	<0.001	0.01	0.10	<5	30	0.06	<0.01	22.10	0.09	1.38	1.2	4
C385374		2.54	0.002	<0.005	0.001	0.35	0.99	15.8	540	0.76	0.03	6.74	3.20	16.25	5.7	48

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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To: STRATEGIC METALS LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: NiMO-EL

Finalized Date: 16-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07077532

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-CV41	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.1	0.01	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01
C385351		2.84	66.6	1.56	7.36	0.05	1.0	0.06	0.028	0.69	10.7	21.8	0.13	66	60.20	0.08
C385352		2.60	45.2	1.32	6.03	<0.05	0.8	0.05	0.022	0.62	8.5	21.8	0.11	61	47.00	0.06
C385353		2.54	34.2	1.65	5.79	<0.05	0.9	0.05	0.019	0.66	10.3	33.3	0.13	94	52.60	0.05
C385354		2.58	40.7	1.42	5.99	<0.05	1.0	0.06	0.017	0.66	9.4	26.0	0.12	61	67.30	0.05
C385355		2.94	56.1	1.38	7.85	0.07	1.0	0.08	0.022	0.74	10.6	36.0	0.14	60	49.50	0.05
C385356		3.04	66.3	1.47	7.80	0.06	1.0	0.08	0.030	0.72	10.9	28.0	0.14	64	47.90	0.05
C385357		2.37	46.4	1.84	5.69	0.05	0.9	0.07	0.019	0.55	8.5	22.6	0.12	93	52.90	0.06
C385358		2.76	46.6	1.70	5.66	0.17	0.8	0.09	0.018	0.60	7.9	13.2	0.16	82	56.40	0.05
C385359		2.54	41.9	1.86	5.17	0.17	0.7	0.08	0.017	0.56	7.6	12.4	0.10	88	53.10	0.05
C385360		1.67	27.0	1.79	3.38	0.17	0.5	0.06	0.010	0.38	8.7	9.9	0.10	118	44.80	0.06
C385361		0.15	1.5	0.40	0.32	0.09	<0.1	<0.01	<0.005	0.02	0.6	1.0	12.95	188	0.56	<0.01
C385362		2.01	34.8	2.98	4.01	0.18	0.6	0.08	0.011	0.49	7.3	12.2	0.18	186	63.20	0.06
C385363		2.61	28.3	1.92	5.33	0.20	0.7	0.10	0.013	0.63	9.9	9.2	0.23	141	53.30	0.06
C385364		8.57	41.4	2.73	15.05	0.22	1.7	0.17	0.050	1.92	27.2	10.7	0.70	170	46.20	0.07
C385365		6.38	42.1	2.66	11.85	0.24	1.5	0.19	0.036	1.56	25.3	9.3	0.63	162	62.90	0.06
C385366		2.30	13.2	0.65	5.22	0.14	0.4	0.06	0.013	0.48	11.4	3.3	0.53	167	8.96	0.06
C385367		8.06	45.7	3.12	15.50	0.27	1.6	0.20	0.045	1.74	18.5	11.9	0.37	147	61.80	0.06
C385368		8.83	46.6	3.48	15.50	0.23	2.0	0.23	0.052	2.05	24.0	14.3	0.45	158	56.90	0.09
C385369		5.74	34.8	2.85	10.25	0.21	1.7	0.19	0.035	1.46	24.6	13.1	0.37	169	48.60	0.12
C385370		2.49	30.5	2.90	5.13	0.16	1.0	0.11	0.019	0.60	16.9	27.4	0.22	246	43.50	0.05
C385371		2.00	33.6	4.01	3.95	0.16	0.6	0.08	0.014	0.45	13.6	14.2	0.13	369	46.40	0.04
C385372		1.97	37.9	3.70	3.80	0.17	0.6	0.09	0.014	0.38	13.8	12.8	0.13	347	49.70	0.05
C385373		0.30	2.2	0.43	0.47	0.07	<0.1	<0.01	<0.005	0.04	0.7	1.3	13.95	204	0.52	0.01
C385374		1.45	34.8	1.34	3.22	0.13	0.5	0.09	0.010	0.30	15.7	6.2	0.18	94	41.30	0.05

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Project: NiMO-EL

Finalized Date: 16-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07077532

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2
C385351		4.3	173.0	280	8.8	43.8	0.046	1.30	21.00	5.7	22	1.1	81.6	0.28	0.14	3.1
C385352		3.6	140.0	190	5.2	38.7	0.037	1.01	13.25	4.7	14	0.9	78.9	0.23	0.09	2.4
C385353		3.6	181.5	350	6.0	40.6	0.036	1.53	12.40	5.9	13	0.8	149.5	0.25	0.09	2.7
C385354		3.9	176.0	380	6.1	40.9	0.054	1.24	12.55	5.7	15	1.0	138.5	0.27	0.09	2.8
C385355		4.0	173.5	360	6.7	46.8	0.058	1.25	19.50	6.0	26	0.9	136.0	0.26	0.14	2.9
C385356		4.1	175.5	570	6.7	46.4	0.067	1.25	21.40	6.1	30	1.0	145.5	0.27	0.16	2.9
C385357		3.3	183.5	330	5.4	34.0	0.065	1.32	14.85	4.8	21	0.8	89.6	0.23	0.13	2.3
C385358		3.4	176.0	240	6.0	36.0	0.070	1.20	13.05	4.4	17	0.9	68.4	0.22	0.12	2.2
C385359		3.2	158.5	190	5.3	32.4	0.065	1.14	11.20	3.8	16	0.8	66.0	0.20	0.10	2.1
C385360		2.5	130.0	150	4.2	21.6	0.053	1.05	7.01	3.2	13	0.7	126.5	0.14	0.10	1.5
C385361		0.2	2.2	200	1.5	1.1	<0.002	0.02	0.10	0.4	2	<0.2	46.4	<0.05	<0.05	<0.2
C385362		3.2	180.5	190	5.3	25.7	0.062	1.49	7.03	3.1	17	1.1	71.8	0.18	0.13	1.4
C385363		3.0	138.0	240	5.0	33.7	0.052	1.30	6.08	3.4	22	0.8	210.0	0.21	0.08	2.2
C385364		7.8	162.5	290	12.2	116.5	0.049	3.17	11.80	10.5	22	1.9	183.5	0.55	0.12	6.1
C385365		6.0	222.0	300	10.4	88.5	0.085	2.86	11.25	8.8	21	1.6	153.0	0.44	0.15	4.9
C385366		1.8	33.3	400	3.9	30.4	0.011	0.80	3.64	4.2	17	0.4	644.0	0.12	0.06	1.5
C385367		6.8	227.0	270	11.9	107.0	0.102	3.03	13.35	9.0	38	1.8	88.3	0.48	0.15	5.2
C385368		8.2	246.0	310	14.4	119.0	0.074	3.87	12.65	11.0	25	2.1	111.5	0.57	0.14	6.4
C385369		6.8	278.0	580	10.2	80.7	0.114	3.38	7.39	8.0	21	1.5	213.0	0.45	0.10	5.2
C385370		3.5	307.0	990	6.2	33.8	0.071	3.32	5.59	12.1	14	1.1	278.0	0.27	0.10	2.6
C385371		2.5	337.0	340	5.2	24.7	0.058	4.44	5.64	4.5	11	0.5	140.0	0.16	0.11	1.9
C385372		2.3	324.0	330	5.1	22.0	0.054	3.98	6.77	3.4	12	0.5	94.2	0.16	0.09	1.6
C385373		0.3	3.6	210	1.7	1.7	<0.002	0.03	0.06	0.3	2	<0.2	52.5	<0.05	<0.05	<0.2
C385374		1.8	157.5	240	4.5	17.4	0.047	1.30	6.12	3.0	10	0.5	221.0	0.12	0.09	1.4

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: NiMO-EL

Finalized Date: 16-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07077532

Sample Description	Method / Analyte / Units / LOR	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
C385351		0.103	3.31	10.9	1075	0.6	15.8	1175	43.2
C385352		0.087	2.81	7.9	892	0.5	9.2	851	35.2
C385353		0.089	3.23	13.7	723	0.5	29.4	590	36.7
C385354		0.095	3.51	15.3	655	0.7	56.0	469	40.0
C385355		0.104	3.23	10.3	1135	0.5	18.3	1175	39.8
C385356		0.104	3.20	13.2	1185	0.6	22.7	1520	40.6
C385357		0.083	3.39	15.3	742	0.6	20.0	896	36.7
C385358		0.088	3.94	10.5	870	0.5	12.3	627	35.5
C385359		0.084	3.74	10.9	675	0.5	9.2	535	33.7
C385360		0.055	2.72	11.2	349	0.4	21.0	266	27.2
C385361		<0.005	0.02	0.9	7	0.1	0.8	17	0.9
C385362		0.069	3.65	13.6	312	1.0	15.7	391	31.2
C385363		0.082	4.10	11.5	354	0.8	14.6	280	29.4
C385364		0.250	6.91	7.7	1090	1.0	24.1	584	65.8
C385365		0.193	7.80	10.6	1160	0.8	24.6	678	54.7
C385366		0.057	2.17	5.2	232	0.3	16.0	132	18.4
C385367		0.215	9.01	13.2	1020	0.9	18.2	602	56.0
C385368		0.259	9.15	14.3	1060	1.1	27.5	755	71.9
C385369		0.194	7.71	14.1	686	0.9	29.9	598	62.7
C385370		0.086	4.43	18.7	655	0.7	56.9	1230	41.4
C385371		0.077	3.94	10.9	810	0.5	38.4	1620	27.1
C385372		0.069	4.09	9.8	837	1.1	28.3	1520	25.4
C385373		0.005	0.04	0.9	7	0.1	1.0	23	0.7
C385374		0.054	3.62	7.7	797	0.4	20.6	434	22.7

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Finalized Date: 9-AUG-2007
Account: MTT

CERTIFICATE VA07077067

Project: NIMO-EL

P.O. No.: EL07-13

This report is for 5 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 17-JUL-2007.

The following have access to data associated with this certificate:

JOAN MARIACHER		

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-36	Pulverize 1.5 kg to 85% <75 um
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS61	48 element four acid ICP-MS	
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **STRATEGIC METALS LTD.**
ATTN: JOAN MARIACHER
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Lawrence Ng, Laboratory Manager - Vancouver

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Project: NIMO-EL

Finalized Date: 9-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07077067

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	PGM-ICP23 Au ppm 0.001	PGM-ICP23 Pt ppm 0.005	PGM-ICP23 Pd ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1
C385454		2.50	0.002	<0.005	<0.001	0.12	2.22	20.5	230	1.41	0.08	6.39	3.09	31.50	5.8	43
C385455		2.46	0.002	<0.005	0.001	0.14	2.40	23.1	170	1.30	0.08	6.79	2.37	32.50	5.8	43
C385456		0.38	0.005	<0.005	<0.001	0.64	0.41	161.5	140	0.20	0.02	1.29	0.93	6.84	1.6	9
C385457		2.48	0.002	0.007	<0.001	0.14	2.72	21.8	210	1.61	0.09	7.30	3.19	31.50	6.2	46
C385458		2.70	<0.001	<0.005	<0.001	0.14	2.21	21.8	210	1.32	0.08	5.99	2.92	31.20	5.7	39

Comments: REE's may not be totally soluble in MS61 method.

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Project: NIMO-EL

Finalized Date: 9-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07077067

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-CV41	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.1	0.01	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01
C385454		2.15	37.6	0.93	6.81	0.07	1.1	0.13	0.023	0.79	19.7	9.7	1.58	82	67.90	0.03
C385455		2.14	38.8	1.14	7.30	0.09	1.1	0.13	0.021	0.93	19.1	9.4	1.53	81	60.00	0.03
C385456		0.37	112.0	24.90	1.58	0.39	<0.1	1.19	<0.005	0.15	4.0	2.0	0.31	18	9.90	<0.01
C385457		2.34	38.9	1.18	7.55	0.07	1.2	0.15	0.024	1.04	18.8	10.0	1.68	87	69.50	0.03
C385458		2.05	41.0	1.14	6.69	0.09	1.0	0.15	0.022	0.78	19.3	9.3	1.16	75	67.10	0.03

Comments: REE's may not be totally soluble in MS61 method.

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Project: NIMO-EL

Finalized Date: 9-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07077067

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2
C385454		6.3	170.0	490	6.4	46.0	0.025	1.27	2.13	4.8	7	0.9	403.0	0.39	0.09	3.6
C385455		5.7	153.0	750	7.1	47.6	0.022	1.54	2.31	5.2	6	0.9	432.0	0.33	0.10	3.6
C385456		1.3	39.2	250	9.1	8.4	0.002	>10.0	7.28	0.8	29	0.3	95.0	0.05	0.06	0.6
C385457		6.7	180.5	660	6.9	51.0	0.025	1.62	2.32	5.4	7	1.0	428.0	0.40	0.10	3.8
C385458		5.5	165.0	1140	7.6	42.7	0.025	1.48	2.60	4.7	7	0.8	444.0	0.32	0.10	3.2

Comments: REE's may not be totally soluble in MS61 method.

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Project: NIMO-EL

Finalized Date: 9-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07077067

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.1	1	0.1	0.1	2	0.5
C385454		0.113	2.76	16.2	335	0.9	18.2	163	49.1
C385455		0.118	2.69	14.8	326	0.9	22.2	128	46.8
C385456		0.022	13.40	1.6	61	0.2	2.8	14	7.6
C385457		0.138	3.00	17.8	399	1.0	23.4	186	52.2
C385458		0.108	2.77	19.9	369	0.8	23.6	163	45.1

Comments: REE's may not be totally soluble in MS61 method.

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Finalized Date: 12-AUG-2007
Account: MTT

CERTIFICATE VA07077066

Project: NIMO-EL

P.O. No.: EL07-14

This report is for 12 Soil samples submitted to our lab in Vancouver, BC, Canada on 17-JUL-2007.

The following have access to data associated with this certificate:

AL ARCHER VANCOUVER OFFICE	DOUG EATON BILL WENGZYNOWSKI	JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-36	Pulverize 1.5 kg to 85% <75 um
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS61	48 element four acid ICP-MS	
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **STRATEGIC METALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Lawrence Ng, Laboratory Manager - Vancouver

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Project: NIMO-EL

Finalized Date: 12-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07077066

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	PGM-ICP23 Au ppm 0.001	PGM-ICP23 Pt ppm 0.005	PGM-ICP23 Pd ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1
C385459		2.32	0.001	<0.005	0.006	2.69	2.52	32.3	270	1.62	0.17	1.06	8.51	26.30	8.9	73
C385460		0.90	<0.001	<0.005	0.001	1.48	2.56	32.6	240	1.39	0.15	0.15	2.35	26.30	9.4	38
C385461		0.28	<0.001	<0.005	0.004	0.65	2.63	61.5	420	1.44	0.12	0.09	15.00	17.90	8.8	42
C385462		0.78	<0.001	<0.005	<0.001	0.02	0.10	11	30	<0.05	0.05	20.00	0.08	1.19	1.5	1
C385463		0.90	<0.001	<0.005	0.005	0.66	2.69	20.9	440	1.49	0.11	0.10	20.40	19.60	7.4	49
C385464		1.80	<0.001	<0.005	0.005	0.55	2.47	25.1	390	1.37	0.11	0.11	12.30	20.30	7.6	47
C385465		2.60	<0.001	<0.005	0.007	0.64	2.24	24.2	450	1.29	0.11	0.54	19.45	18.65	5.8	55
C385466		2.44	<0.001	<0.005	0.005	0.74	2.21	24.4	380	1.28	0.11	0.96	7.86	18.65	5.1	53
C385467		3.42	<0.001	<0.005	0.004	0.66	2.40	19.5	380	1.25	0.10	0.84	9.77	20.30	5.7	43
C385468		1.04	0.001	0.006	0.006	0.97	2.43	25.2	440	1.42	0.11	0.05	15.10	17.35	6.6	51
C385469		0.96	<0.001	<0.005	0.001	0.68	2.80	21.5	530	1.26	0.13	0.15	2.80	24.10	7.0	39
C385470		2.42	<0.001	<0.005	0.001	0.23	5.99	27.0	420	2.06	0.20	2.71	2.92	53.20	12.8	52

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Project: NIMO-EL

Finalized Date: 12-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07077066

Sample Description	Method / Analyte / Units / LOR	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	Hg-CV41 Hg ppm 0.01	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01
C385459		2.87	87.4	2.53	7.94	0.20	1.4	0.13	0.023	0.80	18.9	8.9	0.39	105	35.90	0.06
C385460		3.06	67.7	2.44	7.56	0.16	1.1	0.15	0.019	0.79	18.5	5.4	0.18	73	64.70	0.06
C385461		3.19	173.5	3.40	9.06	0.17	1.2	0.08	0.031	0.79	10.4	6.8	0.19	154	72.50	0.05
C385462		0.12	3.2	0.49	0.22	0.06	<0.1	<0.01	<0.005	0.02	0.6	0.7	12.60	194	0.36	<0.01
C385463		3.24	68.5	1.96	8.54	0.14	1.0	0.06	0.040	0.79	12.1	7.6	0.20	102	53.10	0.07
C385464		3.20	49.7	1.62	7.51	0.13	1.0	0.06	0.026	0.72	12.6	8.7	0.18	69	74.00	0.05
C385465		2.86	59.4	1.78	7.46	0.14	1.0	0.06	0.030	0.64	12.5	6.7	0.37	106	65.90	0.05
C385466		2.59	63.3	1.53	6.21	0.11	0.9	0.08	0.020	0.64	12.5	7.5	0.56	91	48.90	0.04
C385467		2.95	49.3	1.51	7.24	0.15	1.0	0.07	0.023	0.68	13.3	7.8	0.34	87	62.10	0.05
C385468		2.99	54.1	1.51	7.14	0.18	1.0	0.08	0.026	0.67	10.8	13.0	0.15	49	49.50	0.04
C385469		3.28	27.0	2.10	8.07	0.14	1.3	0.11	0.021	0.89	13.4	11.5	0.20	102	35.40	0.07
C385470		7.16	29.7	3.20	16.30	0.18	2.5	0.25	0.054	2.04	29.9	9.1	0.68	189	31.40	0.06

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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To: **STRATEGIC METALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: NIMO-EL

Finalized Date: 12-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07077066

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2
C385459		5.8	151.0	1820	11.4	45.6	0.050	2.53	28.80	7.5	24	0.9	112.5	0.34	0.26	3.2
C385460		5.1	150.5	330	12.4	48.7	0.046	2.46	30.60	7.2	14	0.9	60.4	0.29	0.19	3.3
C385461		5.3	163.0	110	9.1	51.6	0.058	2.11	27.00	7.0	20	1.3	45.5	0.28	0.17	3.3
C385462		0.2	2.6	160	1.5	0.8	<0.002	0.07	0.17	0.5	3	<0.2	47.0	<0.05	<0.05	<0.2
C385463		4.7	140.5	160	8.1	52.5	0.045	1.36	21.90	6.3	18	1.1	46.8	0.26	0.16	3.3
C385464		4.6	170.0	180	8.7	48.4	0.053	1.46	22.60	5.7	17	1.0	55.0	0.27	0.15	3.3
C385465		4.2	149.5	190	8.0	44.1	0.050	1.32	22.40	5.2	20	1.0	72.8	0.24	0.16	2.8
C385466		4.0	131.0	360	7.7	40.1	0.036	1.50	19.80	5.1	15	0.8	103.5	0.25	0.14	2.8
C385467		4.2	156.0	220	6.8	46.2	0.063	1.32	17.55	5.2	18	0.9	95.5	0.24	0.14	2.8
C385468		4.2	180.5	350	7.2	46.1	0.077	1.50	20.90	5.6	30	0.9	71.0	0.26	0.18	2.9
C385469		4.8	133.0	230	8.8	55.3	0.063	1.38	7.68	5.3	15	1.0	67.8	0.31	0.10	3.9
C385470		10.1	150.5	500	14.4	121.0	0.032	3.22	6.19	11.6	16	2.2	114.0	0.66	0.08	8.9

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Project: NIMO-EL

Finalized Date: 12-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07077066

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.1	1	0.1	0.1	2	0.5
C385459		0.120	2.47	12.9	360	0.8	37.3	467	58.0
C385460		0.120	3.80	14.0	312	0.9	23.0	232	52.4
C385461		0.128	3.41	11.9	1040	0.8	24.9	1310	53.6
C385462		<0.005	0.02	0.7	8	0.1	0.9	19	<0.5
C385463		0.120	2.72	7.7	1060	0.6	18.1	1500	44.8
C385464		0.115	3.19	11.2	974	0.7	28.3	1170	45.1
C385465		0.106	3.16	10.2	1110	0.6	20.3	1405	41.0
C385466		0.101	2.90	9.4	604	0.6	19.1	650	38.2
C385467		0.109	3.38	11.0	816	0.7	25.1	772	40.5
C385468		0.114	3.52	11.0	980	1.1	14.0	1180	42.6
C385469		0.144	3.50	7.8	511	1.4	16.5	416	45.1
C385470		0.319	6.11	6.9	556	1.2	24.7	423	87.2

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Finalized D... 12-AUG-2007
Account: MTT

CERTIFICATE VA07077065

Project: NIMO-EL

P.O. No.: EL07-15

This report is for 17 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 17-JUL-2007.

The following have access to data associated with this certificate:

AL ARCHER VANCOUVER OFFICE	DOUG EATON BILL WENGZYNOWSKI	JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-36	Pulverize 1.5 kg to 85% <75 um
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS61	48 element four acid ICP-MS	
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **STRATEGIC METALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Lawrence Ng, Laboratory Manager - Vancouver

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Project: NIMO-EL

Finalized Date: 12-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07077065

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	PGM-ICP23 Au ppm 0.001	PGM-ICP23 Pt ppm 0.005	PGM-ICP23 Pd ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1
C385472		2.56	0.002	<0.005	0.001	0.56	2.41	16.2	470	1.27	0.09	0.19	6.11	17.85	4.9	43
C385473		2.64	<0.001	<0.005	<0.001	0.47	2.60	16.6	410	1.28	0.06	0.15	3.38	17.90	6.7	43
C385474		2.74	<0.001	<0.005	0.004	0.81	2.06	14.1	250	1.29	0.04	7.50	16.40	16.90	3.9	44
C385475		1.68	<0.001	<0.005	0.004	0.63	1.84	20.7	240	1.20	0.07	4.86	10.45	16.20	4.2	47
C385476		1.68	<0.001	<0.005	0.004	0.32	1.67	15.8	490	1.01	0.04	0.09	4.20	13.95	4.3	39
C385477		0.86	<0.001	<0.005	0.003	0.17	1.32	15.8	340	0.86	0.04	0.08	1.89	11.50	4.6	40
C385478		0.90	<0.001	<0.005	0.002	0.13	1.19	15.6	470	0.69	0.03	0.10	1.17	9.95	4.4	34
C385480		0.70	<0.001	<0.005	0.002	0.01	0.07	<5	30	0.05	0.01	21.00	0.08	1.29	1.2	2
C385481		0.36	0.003	<0.005	0.005	0.53	7.98	70.3	90	3.35	0.26	0.23	4.97	61.70	16.1	111
C385482		1.48	0.002	<0.005	0.001	0.28	4.58	32.7	280	1.78	0.12	0.46	3.53	7.90	8.7	58
C385483		0.98	0.001	<0.005	0.002	0.34	5.43	32.3	610	2.10	0.15	3.09	3.58	34.20	9.9	63
C385484		0.72	0.002	<0.005	0.004	0.45	6.98	31.5	660	2.67	0.22	1.65	4.01	39.10	13.0	77
C385485		2.34	<0.001	<0.005	0.002	0.40	3.28	19.7	320	1.15	0.10	1.90	3.20	29.00	7.1	53
C385486		1.78	0.002	<0.005	0.002	0.21	3.71	13	190	1.55	0.07	11.45	1.78	32.00	7.0	44
C385487		2.70	0.001	<0.005	0.002	0.28	2.14	17.7	250	0.91	0.06	4.75	2.53	22.50	5.1	50
C385488		2.60	<0.001	<0.005	<0.001	0.27	1.48	13.7	440	0.79	0.05	5.76	1.92	20.70	3.8	40
C385489		2.84	0.001	<0.005	0.003	0.30	1.52	16.4	550	0.75	0.05	6.45	2.34	19.55	3.8	43

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: NIMO-EL

Finalized Date: 12-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07077065

Sample Description	Method / Analyte / Units / LOR	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	Hg-CV41 Hg ppm 0.01	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01
C385472		2.96	49.6	1.36	6.53	0.10	0.9	0.08	0.021	0.68	11.6	12.3	0.16	58	55.10	0.04
C385473		3.04	43.5	1.67	6.59	0.11	1.0	0.08	0.021	0.70	11.7	10.6	0.17	80	69.10	0.04
C385474		2.59	49.0	0.90	6.18	0.13	0.8	0.08	0.022	0.58	11.6	8.8	1.02	179	38.30	0.06
C385475		2.38	48.0	1.53	5.43	0.13	0.8	0.08	0.020	0.54	12.1	10.8	0.55	124	51.70	0.04
C385476		2.37	38.1	1.26	4.72	0.10	0.7	0.08	0.013	0.46	9.6	8.8	0.11	49	50.30	0.04
C385477		1.90	32.7	1.97	3.61	0.09	0.6	0.07	0.013	0.35	7.7	10.3	0.08	107	47.90	0.04
C385478		1.44	27.8	1.36	2.83	0.09	0.5	0.12	0.009	0.31	6.4	12.9	0.07	62	52.90	0.04
C385480		0.17	2.1	0.43	0.24	<0.05	<0.1	<0.01	<0.005	0.03	0.6	1.0	12.95	202	0.54	<0.01
C385481		12.90	72.4	3.98	28.80	0.36	3.3	0.52	0.062	2.74	35.6	13.3	0.62	130	96.40	0.06
C385482		6.55	32.5	2.38	12.75	0.15	1.8	0.19	0.038	1.40	1.7	7.6	0.38	101	33.90	0.04
C385483		7.23	34.4	2.48	13.70	0.16	2.1	0.33	0.045	1.75	15.8	8.9	0.55	138	35.80	0.06
C385484		10.15	44.9	3.25	18.15	0.18	2.7	0.39	0.067	2.06	17.6	11.0	0.54	142	43.40	0.06
C385485		4.16	37.1	1.76	8.34	0.12	1.5	0.16	0.025	1.01	17.3	9.5	0.35	95	41.90	0.05
C385486		4.43	25.4	1.57	9.08	0.12	1.7	0.15	0.031	1.19	18.1	6.4	6.48	329	27.40	0.07
C385487		2.66	31.7	1.74	5.79	0.10	0.9	0.14	0.022	0.65	16.1	9.2	0.23	94	38.80	0.04
C385488		1.85	30.4	1.14	4.06	0.09	0.6	0.09	0.014	0.44	17.7	10.2	0.23	61	33.20	0.05
C385489		1.74	31.8	1.47	4.02	0.10	0.6	0.11	0.016	0.45	16.3	7.7	0.33	80	39.90	0.05

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Project: NIMO-EL

Finalized Date: 12-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07077065

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2
C385472		3.9	150.0	220	7.1	40.0	0.036	1.41	14.75	5.0	14	0.8	55.6	0.25	0.11	2.9
C385473		4.2	189.0	230	6.7	42.7	0.050	1.53	14.40	5.3	13	0.8	55.7	0.25	0.09	2.8
C385474		3.5	109.5	520	5.3	35.9	0.052	1.13	17.25	4.5	22	0.7	365.0	0.19	0.12	2.2
C385475		3.6	155.0	290	5.6	31.2	0.079	1.29	16.45	3.8	21	0.7	249.0	0.19	0.15	1.9
C385476		3.3	152.0	190	5.1	29.1	0.064	1.15	11.00	3.9	14	0.6	47.2	0.19	0.10	2.0
C385477		3.2	139.0	180	4.5	22.5	0.056	0.95	6.95	3.2	12	0.7	50.9	0.16	0.10	1.5
C385478		2.7	151.0	390	4.2	17.5	0.049	0.93	5.97	3.0	14	0.5	67.7	0.16	0.10	1.5
C385480		0.3	3.4	180	1.5	1.3	0.009	0.02	0.11	0.5	4	<0.2	51.3	<0.05	<0.05	<0.2
C385481		13.7	308.0	670	19.3	164.5	0.271	4.45	22.90	15.5	79	2.5	106.5	0.82	0.31	8.8
C385482		7.4	142.5	310	9.1	86.5	0.037	2.45	8.80	8.4	24	1.5	242.0	0.45	0.08	2.2
C385483		8.2	149.5	240	12.3	101.5	0.038	2.81	8.09	9.8	20	1.8	184.5	0.52	0.07	5.3
C385484		10.8	176.5	340	16.0	135.0	0.043	3.51	9.62	12.8	23	2.4	159.5	0.67	0.11	6.7
C385485		5.6	169.5	320	8.0	59.5	0.051	1.88	5.23	7.0	16	1.1	108.0	0.36	0.10	3.9
C385486		6.5	95.0	400	7.1	66.8	0.035	1.89	4.09	6.8	12	1.2	636.0	0.39	0.06	4.7
C385487		3.6	172.0	250	6.2	37.6	0.066	1.52	4.30	4.7	12	0.8	179.0	0.21	0.10	2.6
C385488		2.7	125.5	300	5.6	26.0	0.051	1.12	3.38	3.7	10	0.5	193.0	0.13	0.08	2.0
C385489		2.5	163.0	340	5.7	24.8	0.057	1.31	4.02	3.6	11	0.6	209.0	0.12	0.09	2.0

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Project: NIMO-EL

Finalized Date: 12-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07077065

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.1	1	0.1	0.1	2	0.5
C385472		0.110	3.28	8.5	870	0.7	14.4	640	31.5
C385473		0.115	3.48	12.0	738	0.8	13.7	482	34.5
C385474		0.090	2.34	8.3	911	0.5	27.4	983	34.2
C385475		0.086	3.30	10.1	812	0.5	25.2	766	30.8
C385476		0.080	3.15	11.9	709	0.5	16.4	445	27.1
C385477		0.061	2.74	11.0	409	0.4	10.8	246	26.2
C385478		0.058	3.49	11.0	247	0.4	12.4	206	20.7
C385480		<0.005	<0.02	1.0	6	0.1	0.9	16	0.7
C385481		0.408	16.50	17.5	1330	1.5	28.2	626	95.5
C385482		0.222	6.61	6.6	639	0.7	13.6	316	54.5
C385483		0.254	7.55	6.3	713	0.9	23.7	330	59.7
C385484		0.313	8.98	7.9	849	1.1	19.1	335	76.7
C385485		0.165	5.06	8.6	594	1.5	16.2	236	44.5
C385486		0.183	3.55	5.9	398	0.7	15.3	149	57.5
C385487		0.101	4.30	8.3	613	0.4	13.6	259	29.9
C385488		0.074	3.59	6.1	508	0.4	15.2	187	23.0
C385489		0.074	4.11	7.6	633	0.4	16.5	254	23.4

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Finalized D . 12-AUG-2007
Account: MTT

CERTIFICATE VA07077064

Project: NIMO-EL

P.O. No.: EL07-11

This report is for 17 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 17-JUL-2007.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-36	Pulverize 1.5 kg to 85% <75 um
BAG-01	Bulk Master for Storage
PUL-QC	Pulverizing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS61	48 element four acid ICP-MS	
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **STRATEGIC METALS LTD.**
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Lawrence Ng, Laboratory Manager - Vancouver

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To: **STRATEGIC METALS LTD.**
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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: NIMO-EL

Finalized Date: 12-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07077064

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	PGM-ICP23 Au ppm 0.001	PGM-ICP23 Pt ppm 0.005	PGM-ICP23 Pd ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1
C385427		0.86	0.009	<0.005	0.006	3.54	4.31	66.0	520	2.00	0.24	0.15	15.15	31.40	11.2	72
C385428		0.12	0.015	0.022	0.016	5.12	7.35	144.0	350	4.21	0.36	1.45	21.40	74.80	23.5	124
C385429		0.50	0.001	<0.005	0.002	0.86	1.36	17	210	1.38	0.05	29.90	8.53	26.80	4.1	27
C385430		2.54	0.003	<0.005	0.005	0.91	2.10	25.6	310	1.06	0.09	0.31	13.30	16.40	6.1	61
C385431		2.42	0.002	<0.005	0.002	0.29	1.84	18.9	330	0.94	0.07	0.28	4.21	14.25	3.7	44
C385432		0.82	0.002	<0.005	0.002	0.18	1.52	19.7	410	0.75	0.08	0.49	1.73	14.20	5.2	45
C385433		0.82	0.001	<0.005	<0.001	0.12	1.32	22.4	580	0.49	0.07	0.19	1.11	12.85	3.3	41
C385434		0.54	0.004	<0.005	0.004	0.15	2.14	67.2	180	0.74	0.12	1.37	2.10	15.40	8.8	48
C385436		0.82	<0.001	<0.005	<0.001	0.01	0.06	5	40	0.05	0.02	21.50	0.08	1.47	1.3	2
C385437		0.40	0.006	<0.005	0.002	0.42	8.43	99.5	290	4.05	0.26	1.47	3.70	47.70	17.3	100
C385438		1.94	0.001	<0.005	0.001	0.06	0.98	9	1800	0.89	0.03	28.00	1.19	12.35	2.6	11
C385439		1.66	0.002	<0.005	0.002	0.50	6.56	46.3	530	2.35	0.22	2.73	8.26	46.80	12.7	78
C385440		1.80	0.003	<0.005	0.002	0.38	5.92	38.1	170	2.00	0.20	2.76	6.93	42.40	11.3	78
C385441		3.18	0.003	<0.005	0.001	0.42	5.62	38.3	420	1.84	0.20	4.14	4.51	44.50	11.4	72
C385442		0.74	0.005	0.011	0.003	0.39	3.77	61.6	330	1.24	0.17	1.95	4.64	35.10	9.3	65
C385443		2.60	0.002	<0.005	0.002	0.36	1.80	21.0	390	0.87	0.08	9.64	2.64	25.40	4.6	43
C385522		2.64	0.003	<0.005	0.001	0.31	1.61	18.5	660	0.78	0.08	8.36	2.88	21.70	3.8	47

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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To: **STRATEGIC METALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: NIMO-EL

Finalized Date: 12-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07077064

Sample Description	Method / Analyte / Units / LOR	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	Hg-CV41 Hg ppm 0.01	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01
C385427		5.63	99.7	3.27	13.10	0.21	2.0	0.2	0.045	1.49	14.9	9.1	0.29	102	103.00	0.16
C385428		11.15	142.0	8.03	23.90	0.52	3.1	0.2	0.096	2.39	34.8	15.1	0.47	140	257.00	0.15
C385429		1.92	25.0	0.75	4.11	0.09	0.4	0.04	0.021	0.42	21.5	3.1	0.36	186	19.25	0.13
C385430		2.80	57.6	1.48	6.09	0.12	0.7	0.09	0.021	0.70	11.0	7.5	0.16	70	49.60	0.05
C385431		2.60	41.1	1.26	4.37	0.08	0.5	0.08	0.014	0.61	9.3	7.0	0.16	57	53.30	0.05
C385432		2.00	37.0	1.97	4.08	0.11	0.5	0.09	0.012	0.50	9.8	8.0	0.09	99	64.70	0.05
C385433		1.61	31.9	1.39	3.27	0.11	0.4	0.08	0.009	0.39	8.6	8.4	0.07	65	59.60	0.05
C385434		2.22	54.0	2.86	7.04	0.30	0.7	0.15	0.017	0.72	8.8	11.2	0.12	129	98.30	0.04
C385436		0.15	2.8	0.43	0.21	<0.05	<0.1	0.01	<0.005	0.02	0.7	0.9	12.55	203	0.83	<0.01
C385437		14.70	71.4	3.94	35.40	0.53	2.4	0.20	0.056	2.76	27.4	16.7	0.67	135	97.30	0.06
C385438		1.50	8.4	0.41	2.98	0.06	0.1	0.04	0.007	0.30	11.0	4.5	1.89	232	6.95	0.02
C385439		10.35	56.8	3.04	18.15	0.19	1.9	0.20	0.055	2.24	28.8	12.8	0.49	123	66.90	0.09
C385440		9.15	45.9	2.70	15.15	0.17	1.7	0.17	0.050	2.03	25.5	11.4	0.50	119	51.20	0.09
C385441		7.99	44.2	2.79	13.60	0.16	1.8	0.20	0.048	1.96	27.3	10.4	0.57	142	47.90	0.16
C385442		5.22	48.5	2.32	9.42	0.18	1.8	0.18	0.049	1.38	21.3	8.5	0.27	89	83.90	0.09
C385443		2.26	34.0	1.35	4.52	0.10	0.8	0.10	0.019	0.62	20.2	6.6	0.27	89	45.30	0.04
C385522		2.08	34.0	1.13	3.86	0.08	0.5	0.08	0.015	0.51	18.6	7.4	0.30	64	45.40	0.05

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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To: STRATEGIC METALS LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: NIMO-EL

Finalized Date: 12-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07077064

Sample Description	Method / Analyte / Units / LOR	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.2
C385427		8.8	252.0	340	17.4	74.6	0.115	3.86	61.00	9.0	41	1.5	45.4	0.67	0.35	5.2
C385428		15.8	1150.0	6980	24.2	132.5	1.290	9.71	114.50	17.2	86	2.8	132.0	1.71	0.83	9.4
C385429		3.0	104.5	430	4.1	24.8	0.069	1.08	13.00	7.8	14	0.5	570.0	0.17	0.09	1.4
C385430		4.0	151.0	440	6.4	39.1	0.073	1.18	20.40	4.7	24	0.7	47.1	0.25	0.15	2.4
C385431		3.3	142.5	210	5.3	32.9	0.063	1.10	10.80	3.7	15	0.6	44.5	0.20	0.11	1.9
C385432		3.4	151.5	240	5.1	26.2	0.066	1.05	7.89	4.2	17	0.6	50.5	0.19	0.10	1.7
C385433		2.6	141.5	190	4.9	20.1	0.055	0.97	5.97	2.9	20	0.5	38.2	0.16	0.10	1.6
C385434		4.6	579.0	190	7.2	33.8	0.203	1.98	11.35	4.4	68	0.8	106.0	0.25	0.24	2.0
C385436		0.2	4.1	160	1.8	1.0	<0.002	0.03	0.13	0.5	4	<0.2	48.7	<0.05	<0.05	<0.2
C385437		13.0	501.0	510	18.4	176.5	0.474	4.40	23.90	16.1	121	2.4	66.8	0.80	0.55	8.3
C385438		1.5	30.3	280	2.3	21.1	0.010	0.55	2.26	3.5	9	0.4	520.0	0.09	<0.05	1.0
C385439		9.7	236.0	340	14.7	133.5	0.079	3.47	14.35	12.8	26	2.2	104.0	0.63	0.11	7.0
C385440		8.9	182.0	320	13.4	120.0	0.061	3.15	11.40	11.8	21	2.0	99.6	0.58	0.11	6.4
C385441		9.1	201.0	350	13.6	108.0	0.066	3.23	9.25	11.1	21	1.7	132.5	0.56	0.11	6.6
C385442		7.7	653.0	390	10.1	72.0	0.213	2.65	7.34	7.1	24	1.5	90.2	0.42	0.17	4.7
C385443		3.7	160.0	310	6.1	33.3	0.072	1.40	4.92	4.6	13	0.7	262.0	0.27	0.09	2.4
C385522		3.0	149.5	550	5.9	28.4	0.062	1.26	4.92	4.1	12	0.6	248.0	0.16	0.10	2.2

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: NIMO-EL

Finalized Date: 12-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07077064

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.1	1	0.1	0.1	2	0.5
C385427		0.239	7.11	23.1	1235	1.1	16.0	1060	66.5
C385428		0.387	22.50	54.9	1730	2.2	73.8	1250	101.5
C385429		0.061	2.40	6.5	378	0.3	38.1	433	29.9
C385430		0.106	3.72	9.9	849	0.5	16.6	922	31.7
C385431		0.088	3.41	11.7	644	0.4	13.7	460	27.0
C385432		0.077	3.60	12.3	347	0.4	13.7	211	24.4
C385433		0.064	3.96	11.1	219	0.4	10.7	163	21.6
C385434		0.111	10.95	14.6	371	0.6	13.3	429	33.4
C385436		<0.005	0.03	0.6	6	0.1	1.2	16	0.5
C385437		0.358	18.25	15.5	1390	1.4	26.5	577	79.1
C385438		0.037	1.24	1.8	189	0.2	11.8	96	19.7
C385439		0.290	8.87	10.3	1400	1.1	22.3	661	67.7
C385440		0.263	7.86	8.1	1100	1.0	20.8	548	62.7
C385441		0.265	8.17	8.2	835	0.9	23.1	405	67.3
C385442		0.191	9.22	12.1	892	0.8	16.4	480	56.1
C385443		0.086	4.36	9.3	615	0.4	20.6	263	32.7
C385522		0.081	3.93	7.2	724	0.4	17.9	283	27.7

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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To: **STRATEGIC METALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 15-AUG-2007
Account: MTT

CERTIFICATE VA07076689

Project: NIMO-EL

P.O. No.: EL07-16

This report is for 1 Drill Core sample submitted to our lab in Vancouver, BC, Canada on 18-JUL-2007.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES
Ni-AA62	Ore grade Ni - four acid / AA	AAS
Mo-AA62	Ore grade Mo - four acid / AA	AAS
Zn-AA62	Ore grade Zn - four acid / AAS	AAS

To: **STRATEGIC METALS LTD.**
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Lawrence Ng, Laboratory Manager - Vancouver

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: NIMO-EL

Finalized Date: 15-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07076689

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Ni-AA62 Ni % 0.01	Mo-AA62 Mo % 0.001	Zn-AA62 Zn % 0.01	PGM-ICP23 Au ppm 0.001	PGM-ICP23 Au Check ppm 0.001	PGM-ICP23 Pt ppm 0.005	PGM-ICP23 Pt Check ppm 0.005	PGM-ICP23 Pd ppm 0.001	PGM-ICP23 Pd Check ppm 0.001
C385497		0.06	3.52	0.273	0.80	0.101	0.102	0.235	0.212	0.099	0.103

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To: **STRATEGIC METALS LTD.**
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1016-510 W HASTINGS ST
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Finalized Date: 10-AUG-2007
Account: MTT

CERTIFICATE VA07076688

Project: NIMO-EL

P.O. No.: EL07-15

This report is for 1 Drill Core sample submitted to our lab in Vancouver, BC, Canada on 18-JUL-2007.

The following have access to data associated with this certificate:

JOAN MARIACHER		

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES
Ni-AA62	Ore grade Ni - four acid / AA	AAS
Mo-AA62	Ore grade Mo - four acid / AA	AAS
Zn-AA62	Ore grade Zn - four acid / AAS	AAS

To: **STRATEGIC METALS LTD.**
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
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Signature: Lawrence Ng

Lawrence Ng, Laboratory Manager - Vancouver

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Project: NIMO-EL

Finalized Date: 10-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07076688

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Ni-AA62 Ni % 0.01	Mo-AA62 Mo % 0.001	Zn-AA62 Zn % 0.01	PGM-ICP23 Au ppm 0.001	PGM-ICP23 Pt ppm 0.005	PGM-ICP23 Pd ppm 0.001
C385479		0.04	4.30	0.155	1.18	0.106	0.269	0.153

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Finalized : 9-AUG-2007
Account: MTT

CERTIFICATE VA07076687

Project: NIMO-EL

P.O. No.: EL-07-11

This report is for 1 Drill Core sample submitted to our lab in Vancouver, BC, Canada on 18-JUL-2007.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES
ME-MS61	48 element four acid ICP-MS	
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Ni-AA62	Ore grade Ni - four acid / AA	AAS
Zn-AA62	Ore grade Zn - four acid / AAS	AAS
Mo-AA62	Ore grade Mo - four acid / AA	AAS

To: **STRATEGIC METALS LTD.**
ATTN: JOAN MARIACHER
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Signature: Lawrence Ng

Lawrence Ng, Laboratory Manager - Vancouver

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Project: NIMO-EL

Finalized Date: 9-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07076687

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Ni-AA62 Ni % 0.01	Zn-AA62 Zn % 0.01	Mo-AA62 Mo % 0.001	PGM-ICP23 Au ppm 0.001	PGM-ICP23 Pt ppm 0.005	PGM-ICP23 Pd ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02
C385435		0.14	4.00	0.98	0.163	0.099	0.248	0.133	1.41	0.72	4450.0	280	<0.05	0.67	2.70	34.30

Comments: Interference: Mo>400ppm on ICP-MS Cd,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Project: NIMO-EL

Finalized Date: 9-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07076687

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-CV41	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%
	LOR	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.01	0.005	0.01	0.5	0.2	0.01
C385435		34.40	150.0	35	0.78	312.0	23.40	10.05	7.89	0.1	0.14	0.225	0.25	21.4	5.4	0.04

Comments: Interference: Mo>400ppm on ICP-MS Cd,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Project: NIMO-EL

Finalized Date: 9-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07076687

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	5	0.05	0.01	0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2
C385435		101	1790.00	0.03	1.9	>10000	2200	22.5	11.9	25.500	>10.0	171.00	4.2	>1000	3.9	180.0

Comments: Interference: Mo>400ppm on ICP-MS Cd,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Project: NIMO-EL

Finalized Date: 9-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07076687

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.05	0.2	0.005	0.02	0.1	1	0.1	0.1	2	0.5
C385435		0.08	17.55	1.2	0.031	270.00	59.0	180	1.3	32.3	>10000	10.3

Comments: Interference: Mo>400ppm on ICP-MS Cd,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Finalized Da[illegible] 1-AUG-2007
Account: MTT

CERTIFICATE VA07072562

Project: NIMO-EL

P.O. No.: EL07-09

This report is for 1 Drill Core sample submitted to our lab in Vancouver, BC, Canada on 11-JUL-2007.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES
Ni-AA62	Ore grade Ni - four acid / AA	AAS
Zn-AA62	Ore grade Zn - four acid / AAS	AAS
Mo-AA62	Ore grade Mo - four acid / AA	AAS

To: **STRATEGIC METALS LTD.**
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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VANCOUVER BC V6B 1L8

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Signature: Lawrence Ng

Lawrence Ng, Laboratory Manager - Vancouver

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Project: NIMO-EL

Finalized Date: 1-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07072562

Sample Description	Method	WEI-21	Ni-AA62	Zn-AA62	Mo-AA62	PGM-ICP23	PGM-ICP23	PGM-ICP23
	Analyte	Recvd Wt.	Ni	Zn	Mo	Au	Pt	Pd
	Units	kg	%	%	%	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.001	0.001	0.005	0.001
C385386		0.10	2.75	1.22	0.126	0.063	0.158	0.082

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Finalized Date: 5-AUG-2007
Account: MTT

CERTIFICATE VA07072561

Project: NIMO-EL

P.O. No.: EL07-08

This report is for 1 Drill Core sample submitted to our lab in Vancouver, BC, Canada on 11-JUL-2007.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES
Ni-AA62	Ore grade Ni - four acid / AA	AAS
Zn-AA62	Ore grade Zn - four acid / AAS	AAS
Mo-AA62	Ore grade Mo - four acid / AA	AAS

To: **STRATEGIC METALS LTD.**
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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Signature: 

Lawrence Ng, Laboratory Manager - Vancouver

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CERTIFICATE OF ANALYSIS VA07072561

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Ni-AA62 Ni % 0.01	Zn-AA62 Zn % 0.01	Mo-AA62 Mo % 0.001	PGM-ICP23 Au ppm 0.001	PGM-ICP23 Pt ppm 0.005	PGM-ICP23 Pd ppm 0.001
C385403		0.10	4.26	1.01	0.272	0.086	0.224	0.128

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Account: MTT

CERTIFICATE VA07072560

Project: NIMO-EL

P.O. No.: EL07-10

This report is for 1 Drill Core sample submitted to our lab in Vancouver, BC, Canada on 11-JUL-2007.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES
Ni-AA62	Ore grade Ni - four acid / AA	AAS
Zn-AA62	Ore grade Zn - four acid / AAS	AAS
Mo-AA62	Ore grade Mo - four acid / AA	AAS

To: **STRATEGIC METALS LTD.**
ATTN: JOAN MARIACHER
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Signature: 

Lawrence Ng, Laboratory Manager - Vancouver

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Project: NIMO-EL

Finalized Date: 1-AUG-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07072560

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Ni-AA62 Ni % 0.01	Zn-AA62 Zn % 0.01	Mo-AA62 Mo % 0.001	PGM-ICP23 Au ppm 0.001	PGM-ICP23 Pt ppm 0.005	PGM-ICP23 Pd ppm 0.001
C385414		0.10	2.58	0.55	0.210	0.093	0.173	0.095

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CERTIFICATE VA07071969

Project: Nimo-EL

P.O. No.:

This report is for 14 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 5-JUL-2007.

The following have access to data associated with this certificate:

JOAN MARIACHER		

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS61	48 element four acid ICP-MS	
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **STRATEGIC METALS LTD.**
ATTN: JOAN MARIACHER
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Signature: 

Lawrence Ng, Laboratory Manager - Vancouver

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Project: Nimo-EL

Finalized Date: 24-JUL-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07071969

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	PGM-ICP23 Au ppm 0.001	PGM-ICP23 Pt ppm 0.005	PGM-ICP23 Pd ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1
C385316		2.24	<0.001	0.006	0.003	0.44	2.12	18.8	490	1.26	0.17	0.29	4.36	15.25	4.0	36
C385317		2.50	0.003	<0.005	0.005	0.95	2.20	23.6	340	1.32	0.15	0.22	18.70	16.40	4.2	50
C385318		2.50	0.004	<0.005	0.003	0.75	1.98	23.2	410	1.28	0.10	0.41	10.20	15.50	3.9	50
C385319		2.56	0.002	<0.005	<0.001	0.32	1.69	19.9	550	1.06	0.09	0.13	4.25	13.70	3.3	40
C385320		1.64	0.001	<0.005	0.002	0.18	1.42	28.3	340	0.70	0.11	0.46	1.37	13.80	3.2	40
C385322		0.84	<0.001	<0.005	<0.001	0.01	0.09	9	40	0.08	0.34	21.40	0.28	1.77	1.3	2
C385323		0.44	0.005	<0.005	0.002	0.44	7.91	93.7	5780	4.11	0.24	2.56	4.63	33.40	15.0	85
C385324		1.74	<0.001	<0.005	<0.001	0.05	0.86	14	2210	0.86	0.03	34.90	0.80	9.77	1.7	10
C385325		1.80	0.006	<0.005	0.005	0.59	5.85	50.3	590	2.43	0.21	3.82	8.71	43.10	11.8	86
C385326		2.50	0.002	<0.005	<0.001	0.43	5.59	37.3	450	2.12	0.19	3.56	6.37	40.30	10.5	74
C385327		Not Recvd														
C385328		Not Recvd														
C385329		Not Recvd														
C385330		Not Recvd														

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Project: Nimo-EL

Finalized Date: 24-JUL-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07071969

Sample Description	Method / Analyte / Units / LOR	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	Hg-CV41 Hg ppm 0.01	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01
C385316		2.80	33.4	1.02	5.89	0.14	0.7	0.05	0.016	0.72	8.8	7.4	0.15	49	63.80	0.06
C385317		3.15	51.0	1.06	6.98	0.18	0.8	0.08	0.027	0.73	9.9	11.5	0.18	51	46.20	0.06
C385318		2.93	43.5	1.14	6.10	0.18	0.8	0.08	0.019	0.70	9.7	7.3	0.16	52	53.10	0.06
C385319		2.34	35.0	1.04	4.54	0.14	0.7	0.07	0.014	0.57	7.9	10.8	0.10	34	59.10	0.05
C385320		1.82	65.9	1.21	3.96	0.16	0.6	0.10	0.014	0.47	8.1	7.8	0.10	52	65.40	0.05
C385322		0.29	10.8	0.47	0.96	0.29	0.1	<0.01	0.012	0.04	0.8	1.5	13.55	207	0.85	0.01
C385323		14.30	52.3	3.61	30.10	0.46	2.1	0.18	0.059	2.67	13.4	17.7	0.63	129	60.30	0.04
C385324		1.24	5.4	0.34	2.63	0.18	0.3	0.02	0.007	0.28	7.3	3.4	0.80	179	6.37	0.01
C385325		9.68	51.1	2.94	17.60	0.26	1.8	0.3	0.054	2.11	23.7	13.4	0.52	118	79.10	0.10
C385326		8.70	38.9	2.64	15.45	0.22	1.8	0.2	0.050	2.11	21.4	11.9	0.62	129	50.50	0.12
C385327																
C385328																
C385329																
C385330																

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Project: Nimo-EL

Finalized Date: 24-JUL-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07071969

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2
C385316		3.6	140.5	220	5.7	46.9	0.050	1.09	14.75	4.9	13	0.8	55.8	0.21	0.10	2.3
C385317		3.8	129.0	230	6.2	50.7	0.056	1.09	21.20	5.1	24	0.9	44.7	0.23	0.13	2.5
C385318		3.7	144.5	560	5.9	45.4	0.069	1.08	17.50	5.2	20	0.7	54.6	0.23	0.12	2.2
C385319		3.4	138.5	220	5.4	35.6	0.066	1.02	10.85	4.2	15	0.6	42.4	0.20	0.10	1.9
C385320		2.9	136.5	220	5.1	28.6	0.061	0.99	7.02	4.1	21	0.6	65.4	0.18	0.11	1.8
C385322		0.4	2.4	180	2.3	2.3	<0.002	0.03	0.19	0.5	2	<0.2	50.8	<0.05	0.05	0.2
C385323		11.4	239.0	340	15.0	188.5	0.139	4.10	22.50	14.0	92	2.2	143.5	0.68	0.22	5.7
C385324		1.2	20.8	320	1.8	19.0	0.007	0.47	1.70	2.8	6	0.3	454.0	0.07	<0.05	0.8
C385325		8.4	266.0	360	14.2	140.0	0.101	3.40	15.30	11.8	29	2.3	129.5	0.56	0.14	5.6
C385326		8.3	173.0	330	13.1	131.5	0.057	2.98	11.55	11.1	21	1.8	114.5	0.55	0.10	5.7
C385327																
C385328																
C385329																
C385330																

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Project: Nimo-EL

Finalized Date: 24-JUL-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07071969

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.1	1	0.1	0.1	2	0.5
C385316		0.095	3.50	10.3	720	1.3	11.9	396	28.6
C385317		0.100	3.15	11.4	1130	0.8	14.2	1250	31.2
C385318		0.098	3.64	10.8	882	0.7	22.2	787	30.9
C385319		0.080	3.72	11.4	604	0.5	13.3	432	28.0
C385320		0.068	4.52	11.3	269	0.5	13.0	197	23.0
C385322		<0.005	0.13	0.6	7	0.2	1.0	19	0.7
C385323		0.328	12.95	11.8	1300	1.2	22.1	597	71.9
C385324		0.033	0.93	1.2	166	0.2	9.7	76	13.4
C385325		0.254	10.45	11.2	1500	1.1	23.7	769	59.8
C385326		0.255	7.51	7.4	1040	1.0	20.8	544	58.4
C385327									
C385328									
C385329									
C385330									

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 27-JUL-2007
Account: MTT

CERTIFICATE VA07070025

Project: NIMO-EL

P.O. No.:

This report is for 4 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 5-JUL-2007.

The following have access to data associated with this certificate:

AL ARCHER VANCOUVER OFFICE	DOUG EATON BILL WENGZYNOWSKI	JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS61	48 element four acid ICP-MS	
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **STRATEGIC METALS LTD.**
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Lawrence Ng, Laboratory Manager - Vancouver

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Project: NIMO-EL

Finalized Date: 27-JUL-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07070025

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	PGM-ICP23 Au ppm 0.001	PGM-ICP23 Pt ppm 0.005	PGM-ICP23 Pd ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1
C385347		2.46	0.003	0.006	0.002	0.33	2.03	43.3	160	1.05	0.27	0.31	1.97	18.60	5.8	36
C385348		2.50	<0.001	0.010	0.004	0.35	2.13	31.3	150	1.18	0.20	0.55	1.93	20.90	6.1	42
C385349		2.18	<0.001	0.009	0.002	0.33	2.01	21.8	150	1.13	0.16	0.28	4.61	17.90	5.8	41
C385350		2.42	0.003	0.006	0.004	0.34	2.17	19.3	160	1.17	0.13	0.19	4.31	19.20	6.1	43

Comments: REE's may not be totally soluble in MS61 method.

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Project: NIMO-EL

Finalized Date: 27-JUL-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07070025

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-CV41	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.1	0.01	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01
C385347		2.31	26.8	1.39	5.46	0.05	1.0	0.04	0.023	0.60	11.1	7.0	0.25	73	58.00	0.07
C385348		2.57	27.5	1.45	5.99	0.06	1.0	0.04	0.030	0.65	12.9	7.4	0.38	101	63.70	0.08
C385349		2.30	29.6	1.35	5.70	0.06	1.0	0.04	0.025	0.60	10.7	10.6	0.23	75	70.60	0.07
C385350		2.39	31.2	1.48	5.80	0.06	1.0	0.05	0.024	0.65	11.6	12.5	0.20	84	67.10	0.07

Comments: REE's may not be totally soluble in MS61 method.

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Project: NIMO-EL

Finalized Date: 27-JUL-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07070025

Sample Description	Method / Analyte / Units / LOR	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.2
C385347		3.4	111.0	220	11.2	32.8	0.035	1.38	7.21	5.3	8	0.8	53.1	0.24	0.10	2.7
C385348		3.9	107.5	250	10.8	35.8	0.043	1.37	7.26	5.6	9	0.8	66.7	0.30	0.12	2.9
C385349		3.4	115.0	270	8.8	31.7	0.039	1.32	7.80	5.1	9	1.0	57.7	0.24	0.12	2.6
C385350		3.6	116.5	310	8.2	33.2	0.039	1.42	7.91	5.2	9	1.0	56.7	0.24	0.12	2.8

Comments: REE's may not be totally soluble in MS61 method.

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Project: NIMO-EL

Finalized Date: 27-JUL-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07070025

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.1	1	0.1	0.1	2	0.5
C385347		0.107	2.38	6.7	705	0.6	21.3	288	33.8
C385348		0.113	2.52	7.3	910	0.6	16.7	271	35.5
C385349		0.106	2.39	7.3	916	0.5	15.6	568	33.1
C385350		0.116	2.35	7.1	930	0.5	18.2	591	35.1

Comments: REE's may not be totally soluble in MS61 method.

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Finalized Date: 16-JUL-2007
Account: MTT

CERTIFICATE VA07068413

Project: NiMo-EI 07-06

P.O. No.:

This report is for 1 Drill Core sample submitted to our lab in Vancouver, BC, Canada on 29-JUN-2007.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES
Ni-AA62	Ore grade Ni - four acid / AA	AAS
Mo-AA62	Ore grade Mo - four acid / AA	AAS
Zn-AA62	Ore grade Zn - four acid / AAS	AAS

To: **STRATEGIC METALS LTD.**
ATTN: JOAN MARIACHER
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Signature: Lawrence Ng

Lawrence Ng, Laboratory Manager - Vancouver

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Project: NiMo-EI 07-06

Finalized Date: 16-JUL-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07068413

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	PGM-ICP23 Au ppm 0.001	PGM-ICP23 Pt ppm 0.005	PGM-ICP23 Pd ppm 0.001	Ni-AA62 Ni % 0.01	Mo-AA62 Mo % 0.001	Zn-AA62 Zn % 0.01
C385321		0.06	0.090	0.155	0.079	2.43	0.272	0.32

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Finalized Date: 12-JUL-2007
Account: MTT

CERTIFICATE VA07067208

Project: NIMO-EL

P.O. No.:

This report is for 16 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 27-JUN-2007.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS61	48 element four acid ICP-MS	
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS
Ni-AA62	Ore grade Ni - four acid / AA	AAS
Zn-AA62	Ore grade Zn - four acid / AAS	AAS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **STRATEGIC METALS LTD.**
ATTN: JOAN MARIACHER
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Signature: 

Lawrence Ng, Laboratory Manager - Vancouver

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Project: NIMO-EL

Finalized Date: 12-JUL-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07067208

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	PGM-ICP23 Au ppm 0.001	PGM-ICP23 Pt ppm 0.005	PGM-ICP23 Pd ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1
C385331		2.56	0.001	<0.005	0.002	0.32	2.18	17.0	260	1.00	0.06	0.12	2.67	15.80	4.7	38
C385332		2.52	<0.001	<0.005	0.001	0.59	2.32	20.7	210	1.18	0.06	0.50	7.94	15.80	6.4	48
C385333		2.72	0.006	<0.005	0.006	1.08	2.30	23.7	240	1.20	0.05	0.39	20.90	17.20	4.3	57
C385334		1.66	<0.001	<0.005	0.003	0.47	1.90	23.8	240	1.01	0.05	0.54	6.65	15.75	4.2	54
C385335		1.66	0.002	<0.005	0.001	0.38	1.88	21.5	160	0.99	0.05	1.21	4.42	15.15	4.4	46
C385336		0.82	0.012	<0.005	<0.001	0.17	1.53	19.9	200	0.77	0.04	0.23	1.90	13.30	3.8	73
C385337		0.84	0.001	0.011	0.013	0.17	1.57	38.6	230	0.80	0.06	0.40	1.20	15.35	5.1	46
C385338		0.36	0.120	0.317	0.183	1.42	1.60	4180.0	190	0.67	1.19	3.28	40.10	153.50	212.0	61
C385339		0.90	<0.001	<0.005	<0.001	0.12	0.08	9	20	0.08	<0.01	22.50	0.12	1.44	1.1	1
C385340		0.94	0.002	<0.005	0.001	0.14	2.25	32	890	1.41	0.03	31.10	0.99	16.15	4.1	28
C385341		0.94	0.001	<0.005	0.001	0.08	1.15	31	1870	0.87	0.01	35.50	1.17	10.15	2.7	14
C385342		1.48	0.001	<0.005	0.002	0.44	5.39	33.7	220	2.16	0.14	9.83	6.30	36.10	10.4	81
C385343		1.82	0.002	<0.005	0.002	0.44	5.85	34.6	190	2.20	0.16	3.83	6.67	41.20	11.2	80
C385344		2.58	0.004	<0.005	<0.001	0.50	5.40	41.7	330	2.11	0.17	3.01	4.34	45.10	11.6	76
C385345		2.48	0.001	<0.005	0.002	0.42	1.89	21.9	150	1.01	0.07	6.86	2.70	26.80	4.4	50
C385346		2.56	<0.001	<0.005	0.001	0.35	1.53	18.1	680	0.91	0.05	8.04	2.83	20.30	3.5	48

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. Interference: Mo>400ppm on ICP-MS Cd,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Project: NIMO-EL

Finalized Date: 12-JUL-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07067208

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-CV41	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.1	0.01	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01
C385331		2.69	38.3	1.07	5.73	0.13	0.8	0.05	0.018	0.75	9.7	7.9	0.14	46	60.70	0.06
C385332		2.84	45.8	1.26	6.68	0.15	0.9	0.09	0.024	0.82	9.5	11.4	0.17	65	63.10	0.06
C385333		3.08	60.7	1.03	7.24	0.15	0.9	0.09	0.028	0.80	11.5	8.0	0.18	45	47.10	0.06
C385334		2.59	48.0	1.12	5.71	0.16	0.9	0.08	0.020	0.69	10.3	8.1	0.14	46	68.60	0.06
C385335		2.53	51.0	1.15	5.14	0.13	0.8	0.08	0.016	0.67	9.7	8.1	0.12	46	64.60	0.06
C385336		2.05	38.4	1.21	4.09	0.12	0.7	0.10	0.013	0.54	8.3	8.2	0.09	46	71.80	0.05
C385337		1.99	47.6	1.42	8.30	0.27	0.8	0.19	0.012	0.55	9.3	8.2	0.10	53	90.80	0.04
C385338		2.11	587.0	19.80	29.00	17.95	0.8	0.09	0.173	0.61	139.5	6.0	0.08	71	1570.00	0.04
C385339		0.27	2.4	0.48	0.30	0.07	<0.1	<0.01	0.009	0.04	0.9	1.1	13.75	218	2.67	0.01
C385340		3.45	14.9	1.00	11.55	0.25	0.7	0.07	0.013	0.73	13.5	5.5	0.42	163	15.70	0.03
C385341		1.65	8.4	0.54	3.22	0.15	0.3	0.04	0.009	0.36	8.0	2.5	0.90	192	12.35	0.02
C385342		8.49	43.9	2.56	14.10	0.21	1.6	0.17	0.047	1.91	22.7	10.6	0.54	130	55.00	0.09
C385343		9.35	46.0	2.74	15.45	0.22	1.7	0.17	0.051	2.19	24.9	11.4	0.56	132	52.00	0.11
C385344		8.42	47.8	2.77	14.20	0.24	1.9	0.21	0.050	2.02	27.7	10.7	0.46	117	64.80	0.17
C385345		2.60	36.4	1.30	5.14	0.17	1.1	0.12	0.022	0.69	20.5	8.1	0.28	74	50.60	0.05
C385346		2.14	32.6	1.13	3.95	0.12	0.7	0.09	0.019	0.53	17.3	7.1	0.35	66	46.70	0.05

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. Interference: Mo>400ppm on ICP-MS Cd,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: NIMO-EL

Finalized Date: 12-JUL-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07067208

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2
C385331		3.8	140.0	220	6.2	43.9	0.044	1.17	12.70	4.8	11	0.8	39.6	0.26	0.09	2.6
C385332		3.8	160.0	190	7.2	47.3	0.064	1.43	18.45	5.0	17	0.9	57.8	0.25	0.11	2.3
C385333		3.9	138.0	570	6.5	46.6	0.072	1.15	24.70	5.2	27	0.8	59.7	0.25	0.15	2.5
C385334		3.8	172.5	190	6.2	38.7	0.097	1.18	18.45	4.4	19	0.8	67.7	0.24	0.15	2.3
C385335		3.7	164.0	230	6.3	37.9	0.084	1.22	14.80	4.7	16	0.7	85.3	0.23	0.11	1.9
C385336		3.5	159.5	220	5.5	30.5	0.075	1.04	9.02	3.3	18	0.7	46.2	0.20	0.10	1.7
C385337		3.5	204.0	290	6.4	31.3	0.100	1.33	12.35	4.2	59	0.7	58.9	0.25	0.31	2.0
C385338		3.5	>10000	>10000	43.3	27.4	34.800	>10.0	240.00	8.2	>1000	3.8	652.0	0.24	42.90	4.3
C385339		0.2	44.9	210	1.8	1.1	0.040	0.05	0.36	0.3	5	<0.2	50.5	<0.05	0.08	<0.2
C385340		2.9	158.0	420	4.8	37.8	0.087	1.23	8.38	4.6	45	0.6	356.0	0.18	0.25	2.2
C385341		1.6	156.5	350	2.6	19.3	0.117	0.75	3.41	2.7	21	0.3	593.0	0.09	0.15	1.2
C385342		7.3	191.5	350	13.6	88.0	0.073	2.98	12.30	9.7	21	1.9	148.0	0.48	0.12	5.5
C385343		8.1	192.5	320	13.5	98.7	0.063	3.10	12.20	10.4	21	2.1	107.5	0.53	0.12	6.2
C385344		8.9	279.0	530	14.2	93.3	0.128	3.15	10.20	10.2	24	1.9	116.5	0.51	0.13	6.2
C385345		3.9	168.0	300	7.3	32.3	0.082	1.46	5.74	4.9	13	0.8	240.0	0.29	0.11	2.9
C385346		2.8	155.0	360	6.6	25.5	0.066	1.25	5.63	3.7	11	0.6	250.0	0.16	0.11	2.3

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. Interference: Mo>400ppm on ICP-MS Cd,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: NIMO-EL

Finalized Date: 12-JUL-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07067208

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Ni-AA62	Zn-AA62
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ni	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	LOR	0.005	0.02	0.1	1	0.1	0.1	2	0.5	0.01	0.01
C385331		0.098	3.24	9.3	707	0.6	10.9	336	37.9		
C385332		0.105	3.51	10.3	882	0.6	13.6	707	38.9		
C385333		0.109	3.18	9.7	1180	0.5	17.6	1420	39.5		
C385334		0.096	4.33	13.4	832	0.6	12.8	626	38.0		
C385335		0.088	3.66	12.7	762	0.5	15.0	471	36.4		
C385336		0.077	3.95	13.9	390	0.5	11.5	236	32.6		
C385337		0.082	7.37	15.3	346	0.5	14.2	203	34.9		
C385338		0.078	248.00	163.5	445	1.5	173.5	>10000	38.6	5.18	1.86
C385339		<0.005	0.30	1.1	5	0.1	1.0	48	0.6		
C385340		0.085	4.05	5.0	386	0.3	16.3	200	33.9		
C385341		0.044	2.16	2.2	213	0.2	7.6	168	18.3		
C385342		0.231	6.55	8.4	1135	0.9	18.7	587	61.7		
C385343		0.267	6.85	7.8	1135	1.0	21.0	617	69.6		
C385344		0.257	8.43	14.1	918	1.0	24.9	465	74.3		
C385345		0.092	4.55	9.9	675	0.7	21.1	300	43.1		
C385346		0.081	3.92	7.0	714	0.5	17.6	308	30.8		

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. Interference: Mo>400ppm on ICP-MS Cd,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized : 12-JUL-2007
Account: MTT

CERTIFICATE VA07067206

Project: NIMO-EL

P.O. No.:

This report is for 14 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 27-JUN-2007.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS61	48 element four acid ICP-MS	
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **STRATEGIC METALS LTD.**
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Lawrence Ng, Laboratory Manager - Vancouver

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Project: NIMO-EL

Finalized Date: 12-JUL-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07067206

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	PGM-ICP23 Au ppm 0.001	PGM-ICP23 Pt ppm 0.005	PGM-ICP23 Pd ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1
C385301		2.26	0.001	<0.005	0.001	0.32	2.05	17.3	340	1.04	0.06	0.10	2.57	13.85	4.7	40
C385302		2.16	0.002	<0.005	0.002	0.34	2.05	16.8	350	0.99	0.05	0.11	2.48	14.85	4.3	35
C385303		2.28	<0.001	<0.005	0.004	0.78	2.18	20.5	270	1.07	0.05	0.29	15.10	16.10	4.2	44
C385304		2.36	<0.001	<0.005	0.004	0.83	1.93	21.3	240	0.98	0.04	0.17	15.05	14.70	3.8	50
C385305		2.46	0.001	<0.005	0.003	0.35	1.75	19.9	260	0.91	0.05	0.14	4.21	14.75	4.0	39
C385306		1.74	<0.001	<0.005	<0.001	0.21	1.52	23.9	230	0.66	0.04	0.38	1.57	13.50	3.8	44
C385308		0.98	<0.001	<0.005	<0.001	0.12	0.06	<5	20	0.05	<0.01	23.00	0.08	1.19	1.2	3
C385309		0.24	0.004	<0.005	0.003	0.52	9.16	96.2	170	3.91	0.20	2.69	5.85	47.90	18.9	100
C385310		1.22	0.001	<0.005	0.001	0.13	2.27	18	340	0.88	0.02	26.80	2.45	20.20	4.0	24
C385311		1.72	0.002	<0.005	0.001	0.47	5.50	42.0	110	1.76	0.14	4.02	6.80	35.30	11.2	73
C385312		2.48	0.002	<0.005	0.001	0.38	5.95	34.0	450	1.87	0.14	3.30	6.59	41.30	11.6	68
C385313		2.62	0.001	<0.005	0.001	0.45	5.56	36.9	150	1.68	0.14	3.05	4.39	39.90	11.4	65
C385314		2.68	<0.001	<0.005	0.005	0.43	2.92	31.6	170	1.06	0.08	6.56	3.43	33.60	7.1	44
C385315		2.46	<0.001	<0.005	0.002	0.30	1.47	15.3	970	0.62	0.04	5.87	2.15	18.50	3.3	48

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Project: NIMO-EL

Finalized Date: 12-JUL-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07067206

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-CV41	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.1	0.01	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01
C385301		2.47	35.4	1.00	5.36	0.11	0.7	0.06	0.018	0.76	8.4	10.9	0.13	49	53.90	0.05
C385302		2.50	35.3	1.03	5.52	0.11	0.8	0.07	0.015	0.78	9.1	6.4	0.13	47	64.80	0.05
C385303		2.80	52.6	0.95	6.69	0.16	0.8	0.09	0.025	0.83	10.2	8.3	0.19	49	49.30	0.05
C385304		2.47	54.1	0.97	6.10	0.17	0.9	0.10	0.021	0.73	10.0	8.2	0.15	43	49.50	0.05
C385305		2.44	42.8	1.05	4.81	0.14	0.8	0.09	0.016	0.68	9.2	8.6	0.13	37	61.20	0.05
C385306		1.92	36.5	1.05	4.18	0.17	0.7	0.11	0.011	0.57	8.5	8.9	0.09	40	70.60	0.05
C385308		0.22	1.8	0.52	0.24	0.07	<0.1	<0.01	0.009	0.03	0.9	1.0	13.65	218	0.64	<0.01
C385309		15.00	73.7	4.32	32.50	0.48	2.6	0.21	0.072	3.37	25.4	23.0	0.77	159	72.20	0.08
C385310		2.82	15.6	0.87	6.03	0.13	0.6	0.05	0.019	0.84	14.6	8.2	0.78	219	16.75	0.03
C385311		7.24	50.6	2.71	15.20	0.20	1.6	0.20	0.048	2.19	21.9	11.2	0.50	116	68.70	0.06
C385312		8.14	45.6	2.72	15.95	0.21	1.8	0.18	0.049	2.41	24.3	12.1	0.54	126	52.80	0.06
C385313		7.13	44.4	2.81	14.00	0.20	1.9	0.24	0.050	2.32	22.6	11.1	0.51	125	53.00	0.09
C385314		3.29	40.4	1.81	7.61	0.17	1.5	0.17	0.034	1.13	23.8	8.3	1.07	160	64.40	0.07
C385315		1.66	27.4	1.06	3.60	0.12	0.6	0.10	0.015	0.54	15.5	6.8	0.25	53	41.40	0.05

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Project: NIMO-EL

Finalized Date: 12-JUL-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07067206

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2
C385301		3.4	142.5	160	6.6	42.0	0.041	1.09	13.05	4.8	10	0.9	47.5	0.23	0.09	2.2
C385302		3.4	140.0	130	5.9	41.8	0.054	1.14	13.10	4.5	11	0.8	36.1	0.23	0.10	2.3
C385303		3.6	132.0	230	6.4	45.8	0.066	1.09	20.30	5.0	22	0.9	55.0	0.24	0.13	2.5
C385304		3.5	134.5	280	5.9	39.7	0.073	1.06	19.85	4.3	24	0.8	37.9	0.23	0.13	2.2
C385305		3.4	158.5	230	5.9	36.8	0.081	1.14	12.60	4.5	16	0.9	45.4	0.21	0.13	2.1
C385306		3.2	160.5	230	5.6	29.4	0.074	1.07	8.40	4.0	22	0.8	57.4	0.20	0.10	1.8
C385308		0.2	4.0	160	1.4	1.2	<0.002	0.03	0.09	0.3	1	<0.2	49.6	<0.05	<0.05	<0.2
C385309		12.8	285.0	320	19.1	198.5	0.211	4.73	28.90	16.5	99	4.0	74.1	0.85	0.26	8.2
C385310		3.0	56.7	490	3.8	45.1	0.025	1.03	4.64	5.4	12	1.0	583.0	0.18	0.07	2.0
C385311		7.5	237.0	340	13.4	109.0	0.099	3.10	13.60	10.2	27	2.0	112.5	0.51	0.12	5.5
C385312		8.5	174.5	310	13.6	121.0	0.064	3.05	12.60	11.5	22	2.3	106.5	0.59	0.11	6.3
C385313		8.6	209.0	350	13.9	110.5	0.080	3.18	10.65	10.6	22	2.0	116.5	0.57	0.12	6.0
C385314		5.3	288.0	430	9.1	56.9	0.144	2.14	6.91	6.5	18	1.3	306.0	0.43	0.14	3.6
C385315		2.7	132.0	230	5.8	27.3	0.060	1.16	4.76	3.7	9	0.8	197.5	0.16	0.08	2.0

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Project: NIMO-EL

Finalized Date: 12-JUL-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07067206

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.1	1	0.1	0.1	2	0.5
C385301		0.090	3.22	8.6	706	0.5	11.2	369	34.0
C385302		0.093	3.30	9.6	642	0.6	8.7	303	34.0
C385303		0.101	3.10	9.3	1125	0.5	15.2	1080	37.1
C385304		0.095	3.22	9.6	960	0.5	14.3	1090	36.0
C385305		0.086	3.78	12.4	762	0.5	14.1	442	34.4
C385306		0.077	4.68	13.4	342	0.5	14.4	222	30.7
C385308		<0.005	<0.02	0.6	5	0.1	0.8	19	0.5
C385309		0.382	14.25	17.9	1575	1.6	20.4	816	96.5
C385310		0.083	2.35	3.8	372	0.4	17.3	255	27.9
C385311		0.230	8.79	10.6	1300	1.0	19.1	655	63.1
C385312		0.261	7.25	8.5	1135	1.1	19.0	590	70.8
C385313		0.254	8.47	8.8	887	1.0	19.5	452	76.3
C385314		0.124	6.75	12.2	827	0.7	25.8	385	55.9
C385315		0.073	3.57	8.1	630	0.4	15.2	246	27.5

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

APPENDIX III

ROCK SAMPLE DESCRIPTIONS

Rock Sample Descriptions

Project: Ni:Mo Property: El Page 1 of

Sample Number: 337560 | Grid North: UTM: 7303384 N | Grid East: UTM: 456809 E | Type: Rock | Sample Width: | Dimension: | Abundance:
Elevation: m
Comments: potential Ni:Mo horizon, if assay returns high value, extremely good target horizon is up to ~ 20cm S. bank of peel river; TRAV - ARK 38

Sample Number: 337560? | Grid North: UTM: 7303384 N | Grid East: UTM: 456809 E | Type: Rock | Sample Width: | Dimension: | Abundance:
Elevation: m
Comments: pyritic / banitic horizon in underlying Road River group, Trav. ARK-38

Sample Number: | Grid North: UTM: N | Grid East: UTM: E | Type: | Sample Width: | Dimension: | Abundance:
Elevation: m
Comments:

Sample Number: | Grid North: UTM: N | Grid East: UTM: E | Type: | Sample Width: | Dimension: | Abundance:
Elevation: m
Comments:

Sample Number: | Grid North: UTM: N | Grid East: UTM: E | Type: | Sample Width: | Dimension: | Abundance:
Elevation: m
Comments:

Sample Number: | Grid North: UTM: N | Grid East: UTM: E | Type: | Sample Width: | Dimension: | Abundance:
Elevation: m
Comments:

Rock Sample Descriptions

Project: NiMo Property: EL

Sample Number: C385631 Grid North: UTM: 7306173 Elevation: 300 m N Grid East: UTM: 459201 E Type: chip E Sample Width: 0.40m Dimension: Abundance:

Comments: Bitumen vein exposed along creek. exposure 0.4m wide x 0.5m tall dissapears under talus to South, 2m to north before being cut off exposure very broken and friable

Sample Number: C385634 Grid North: UTM: 7360980 Elevation: m N Grid East: UTM: 442070 E Type: chip E Sample Width: 7cm Dimension: Abundance:

Comments: black fine gauger material thought to be weathered NiMo horizon

Sample Number: C385635 Grid North: UTM: 7360980 Elevation: m N Grid East: UTM: 442070 E Type: chip E Sample Width: 30cm Dimension: Abundance:

Comments: fine grained dark grey recessive shale layer heavily limonized along fractures

Sample Number: Grid North: UTM: Elevation: m N Grid East: UTM: E Type: E Sample Width: Dimension: Abundance:

Comments:

Sample Number: Grid North: UTM: Elevation: m N Grid East: UTM: E Type: E Sample Width: Dimension: Abundance:

Comments:

Sample Number: Grid North: UTM: Elevation: m N Grid East: UTM: E Type: E Sample Width: Dimension: Abundance:

Comments:

Rock Sample Descriptions

Project: NiMo Property: EL

Sample Number: C385601
Grid North: 0 N Grid East: 0 E Type: chip Dimension:
UTM: 7305224 N UTM: 461987 E Sample Width: 2-5 cm Abundance:
Elevation: m
Comments: Dark grey bidturbated rock w white flecks; doesnot react w HCl. Heavy weight with a sulfur smell. Fine grained. Found btwn PCM & NJM

Sample Number: C385602
Grid North: 0 N Grid East: 0 E Type: chip Dimension:
UTM: 7305224 N UTM: 461987 E Sample Width: 48 cm Abundance:
Elevation: m
Comments: recessive dark grey shale breaks into small pieces (4cm x 4cm) weathers to a light grey. No nodules observed

Sample Number: C385603
Grid North: 0N N Grid East: 86 E E Type: chip Dimension:
UTM: N UTM: E Sample Width: 4cm to 8cm Abundance:
Elevation: m
Comments: Dark grey silty bioturbated w minor white flakes; doesn't react w HCl. Heavy weight Sulphur smell. Found btwn PCM & NJM

Sample Number: C385604
Grid North: 0N N Grid East: 80E E Type: chip Dimension:
UTM: N UTM: E Sample Width: 20-50cm Abundance:
Elevation: m
Comments: same as C385602. but with barritic nodules ~1cm x 5m elipsoids oriented parralel to bedding

Sample Number: C385605
Grid North: 0N N Grid East: -60E E Type: chip Dimension:
UTM: N UTM: E Sample Width: 5cm Abundance:
Elevation: m
Comments: same as C385601

Sample Number: C385606
Grid North: 0N N Grid East: -60E E Type: chip Dimension:
UTM: N UTM: E Sample Width: 55cm Abundance:
Elevation: m
Comments: same as C385602

Rock Sample Descriptions

Project: NiMo Property: EL

Sample Number: C385607
Grid North: ON N Grid East: -190 E Type: chip Dimension:
UTM: N UTM: E Sample Width: 5-8cm Abundance:
Elevation: m
Comments: same as C385601

Sample Number: C385608
Grid North: ON N Grid East: -190E Type: chip Dimension:
UTM: N UTM: E Sample Width: 3.7cm Abundance:
Elevation: m
Comments: same as C38604

Sample Number: C385609
Grid North: ON N Grid East: -212E Type: chip Dimension:
UTM: N UTM: E Sample Width: 3.5 cm Abundance:
Elevation: m
Comments: same as C38601

Sample Number: C385610
Grid North: ON N Grid East: -212E Type: chip Dimension:
UTM: N UTM: E Sample Width: 35-50cm Abundance:
Elevation: m
Comments: same as C38608

Sample Number: C385611
Grid North: ON N Grid East: -130E Type: chip Dimension:
UTM: N UTM: E Sample Width: 2.5-3.0 Abundance:
Elevation: m
Comments: same as C38601

Sample Number: C385612
Grid North: ON N Grid East: -130E Type: chip Dimension:
UTM: N UTM: E Sample Width: 23cm Abundance:
Elevation: m
Comments: same as C38607

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To: **STRATEGIC METALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized : 12-JUL-2007
Account: MTT

CERTIFICATE VA07067205

Project: NIMO-EL

P.O. No.:

This report is for 15 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 27-JUN-2007.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS61	48 element four acid ICP-MS	
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **STRATEGIC METALS LTD.**
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Lawrence Ng, Laboratory Manager - Vancouver

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Project: NIMO-EL

Finalized Date: 12-JUL-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07067205

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	PGM-ICP23 Au ppm 0.001	PGM-ICP23 Pt ppm 0.005	PGM-ICP23 Pd ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1
C385271		2.36	0.004	<0.005	0.003	0.40	2.08	16.8	340	0.94	0.06	0.11	8.27	15.30	4.6	36
C385272		1.68	<0.001	<0.005	0.001	0.40	2.32	16.8	380	0.95	0.06	0.12	4.97	15.25	4.5	42
C385273		2.22	0.002	<0.005	0.003	0.66	2.22	19.3	250	1.20	0.06	0.24	13.70	17.05	5.5	38
C385274		1.66	0.002	<0.005	0.007	0.90	2.25	18.6	230	1.09	0.05	0.32	18.45	16.40	4.2	57
C385275		0.86	0.002	<0.005	0.002	0.43	1.74	21.8	200	0.85	0.05	0.41	9.58	13.75	4.2	48
C385276		0.28	0.002	<0.005	0.004	0.51	2.21	44.5	220	1.29	0.06	0.33	6.81	18.65	8.2	70
C385277		1.64	<0.001	<0.005	0.002	0.40	1.68	18.8	230	0.86	0.04	0.08	5.62	13.55	4.3	36
C385278		1.72	<0.001	<0.005	<0.001	0.21	1.45	21.9	280	0.69	0.05	0.06	1.92	13.70	4.2	34
C385280		1.30	<0.001	<0.005	<0.001	0.11	0.07	<5	20	<0.05	0.03	21.60	0.10	1.08	1.0	2
C385281		0.28	0.003	<0.005	0.002	0.38	5.92	76.0	280	2.87	0.15	0.26	5.34	27.00	13.4	69
C385282		1.28	<0.001	<0.005	0.001	0.11	1.75	20	1140	0.87	0.01	32.20	1.55	16.75	5.2	18
C385283		2.60	0.002	<0.005	0.001	0.48	5.94	39.1	160	2.00	0.14	3.60	7.67	40.00	12.5	71
C385284		2.62	<0.001	<0.005	0.002	0.48	6.03	37.7	140	1.97	0.18	3.71	6.29	43.80	12.8	71
C385285		2.46	0.003	<0.005	<0.001	0.46	5.13	36.8	120	1.59	0.13	3.88	3.80	40.50	11.3	63
C385286		Not Recvd														

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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VANCOUVER BC V6B 1L8

Project: NIMO-EL

Finalized Date: 12-JUL-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07067205

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-CV41	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.1	0.01	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01
C385271		2.44	34.8	1.00	5.50	0.14	0.8	0.03	0.020	0.81	10.0	7.8	0.15	51	54.40	0.05
C385272		2.36	34.4	1.13	5.26	0.12	0.8	0.06	0.017	0.91	9.7	6.8	0.17	58	65.90	0.05
C385273		2.74	51.4	1.10	6.58	0.17	0.9	0.09	0.024	0.88	11.5	9.0	0.23	67	50.40	0.05
C385274		2.58	52.3	0.99	6.22	0.15	0.8	0.09	0.024	0.88	11.3	7.7	0.25	55	42.30	0.05
C385275		2.14	53.7	1.06	5.32	0.17	0.8	0.07	0.019	0.69	9.0	9.7	0.31	58	62.40	0.04
C385276		2.83	55.9	1.74	6.35	0.21	0.9	0.07	0.021	0.89	11.6	8.7	0.29	72	81.20	0.04
C385277		2.34	39.3	0.97	4.86	0.15	0.7	0.03	0.014	0.66	8.6	8.4	0.12	39	52.00	0.04
C385278		1.98	34.2	0.95	4.45	0.13	0.7	0.09	0.013	0.55	8.5	10.0	0.09	35	64.50	0.04
C385280		0.17	1.8	0.46	0.23	0.06	<0.1	0.05	0.010	0.03	0.6	1.2	13.35	225	19.05	0.01
C385281		9.53	55.3	3.07	21.30	0.35	1.9	0.06	0.044	2.25	11.3	19.1	0.48	108	82.50	0.06
C385282		2.08	11.4	1.23	4.69	0.11	0.5	0.03	0.014	0.64	13.0	6.0	0.76	218	12.40	0.02
C385283		8.12	52.3	2.87	16.30	0.20	1.8	0.14	0.055	2.54	24.0	15.0	0.52	124	65.50	0.06
C385284		8.20	47.9	2.95	16.05	0.22	1.9	0.14	0.062	2.82	24.8	15.0	0.52	135	59.10	0.07
C385285		6.42	46.0	2.64	12.85	0.20	1.9	0.16	0.048	2.30	23.2	12.1	0.52	128	59.80	0.06
C385286																

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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VANCOUVER BC V6B 1L8

Project: NIMO-EL

Finalized Date: 12-JUL-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07067205

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2
C385271		3.3	146.5	130	6.3	41.4	0.043	1.00	13.70	4.5	12	0.7	34.7	0.22	0.10	2.3
C385272		3.6	164.5	170	6.2	40.2	0.054	1.22	13.45	4.3	13	0.7	35.2	0.24	0.10	2.6
C385273		3.6	145.0	290	6.3	46.6	0.061	1.02	17.60	5.3	20	0.8	55.2	0.24	0.11	2.5
C385274		3.4	138.5	590	5.6	43.3	0.062	1.08	18.80	4.8	23	0.7	48.9	0.23	0.14	2.3
C385275		3.3	158.0	170	5.1	35.3	0.086	1.07	16.75	4.4	25	0.7	60.6	0.22	0.13	2.0
C385276		3.8	441.0	210	7.4	45.2	0.218	1.89	23.20	5.5	32	0.8	55.7	0.25	0.30	2.3
C385277		3.0	153.0	170	5.2	35.4	0.069	1.00	13.65	4.4	17	0.6	36.4	0.20	0.10	1.9
C385278		3.2	157.5	200	5.0	30.2	0.071	0.97	9.34	3.7	18	0.7	50.3	0.20	0.10	1.7
C385280		0.2	3.8	180	1.7	1.2	0.002	0.04	0.08	0.2	1	<0.2	48.2	<0.05	<0.05	<0.2
C385281		9.0	290.0	280	12.2	129.0	0.163	3.18	21.50	10.7	68	2.1	95.4	0.58	0.27	5.3
C385282		2.2	70.0	400	3.1	33.9	0.019	1.01	4.37	5.7	11	0.5	459.0	0.14	0.08	1.6
C385283		8.2	228.0	370	13.7	123.5	0.084	3.22	14.50	11.3	24	2.2	125.0	0.55	0.11	5.8
C385284		8.8	215.0	340	14.8	128.5	0.083	3.32	13.00	12.1	22	2.2	131.0	0.60	0.12	6.5
C385285		8.1	233.0	440	12.7	99.1	0.091	3.08	9.43	10.3	22	1.8	147.0	0.52	0.12	5.7
C385286																

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: NIMO-EL

Finalized Date: 12-JUL-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07067205

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.1	1	0.1	0.1	2	0.5
C385271		0.089	3.16	8.6	800	0.5	13.8	566	29.2
C385272		0.110	3.43	10.8	739	0.6	12.9	386	36.0
C385273		0.097	3.03	10.0	1020	0.5	19.4	983	37.0
C385274		0.102	2.62	8.8	1175	0.4	21.2	1400	35.9
C385275		0.084	3.74	11.1	891	0.4	14.3	874	34.8
C385276		0.107	7.14	17.9	978	0.6	23.0	547	41.0
C385277		0.078	3.20	11.3	802	0.4	13.7	564	32.3
C385278		0.068	3.86	10.8	438	0.5	12.2	243	29.6
C385280		<0.005	<0.02	0.7	5	0.1	0.8	23	<0.5
C385281		0.258	10.40	16.6	1030	1.2	23.0	374	72.4
C385282		0.064	1.81	3.1	275	0.3	16.0	336	23.1
C385283		0.251	7.74	10.1	1305	1.0	21.1	757	70.6
C385284		0.270	7.98	9.9	1160	1.1	21.7	629	77.0
C385285		0.235	7.81	10.3	944	1.0	21.5	430	76.0
C385286									

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Finalized Date: 12-JUL-2007
Account: MTT

CERTIFICATE VA07067203

Project: NIMO-EL

P.O. No.:

This report is for 14 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 27-JUN-2007.

The following have access to data associated with this certificate:

JOAN MARIACHER		

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS61	48 element four acid ICP-MS	
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Lawrence Ng, Laboratory Manager - Vancouver

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Project: NIMO-EL

Finalized Date: 12-JUL-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07067203

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	PGM-ICP23 Au ppm 0.001	PGM-ICP23 Pt ppm 0.005	PGM-ICP23 Pd ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1
C385286		2.54	0.002	<0.005	0.002	0.46	1.92	22.4	140	0.64	0.20	6.17	2.63	23.30	4.0	48
C385287		2.56	0.001	<0.005	0.002	0.82	2.14	17.9	120	0.92	1.36	0.14	2.78	15.10	3.6	39
C385288		2.44	0.003	<0.005	0.005	0.91	2.30	22.2	150	1.14	0.25	0.46	18.00	16.15	3.8	53
C385289		2.64	0.001	<0.005	0.005	0.86	2.09	23.0	140	1.06	0.13	1.24	13.75	16.55	3.7	60
C385290		2.44	0.001	<0.005	0.002	0.49	1.72	19.1	120	0.91	0.52	0.11	3.98	13.05	3.2	44
C385291		1.62	0.001	0.005	0.001	0.20	1.42	23.8	380	0.59	0.15	0.17	1.38	12.25	3.5	48
C385293		1.14	0.001	<0.005	0.003	0.01	0.08	<5	30	0.06	0.03	22.90	0.09	1.28	1.1	1
C385294		0.66	0.003	<0.005	0.004	0.44	6.77	84.4	390	3.04	0.25	0.17	6.80	3.02	14.8	81
C385295		1.12	<0.001	<0.005	0.001	0.13	1.80	15	900	0.88	0.06	32.80	1.47	16.75	3.4	20
C385296		1.86	0.005	<0.005	<0.001	0.94	5.46	38.9	180	2.17	1.09	4.19	7.12	37.20	11.0	68
C385297		2.68	0.003	<0.005	0.003	0.47	5.75	31.6	220	2.32	0.40	4.38	6.43	39.70	11.3	70
C385298		2.70	0.005	<0.005	0.001	0.50	5.37	34.8	200	1.94	0.31	3.39	4.54	37.50	10.7	65
C385299		2.62	0.002	<0.005	0.002	0.41	3.34	26.4	270	1.39	0.17	4.60	2.91	31.00	7.6	65
C385300		2.64	0.002	<0.005	0.001	0.55	1.74	18.9	370	0.71	0.23	5.93	2.70	22.80	4.0	57

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Project: NIMO-EL

Finalized Date: 12-JUL-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07067203

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-CV41	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.1	0.01	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01
C385286		2.33	44.3	1.35	4.37	0.07	1.1	0.10	0.050	0.74	17.9	6.5	0.31	75	45.80	0.05
C385287		2.72	49.6	0.99	5.11	0.05	1.0	0.08	0.068	0.80	9.4	6.1	0.14	48	64.60	0.05
C385288		3.11	60.8	1.02	6.52	0.06	1.0	0.09	0.036	0.85	10.6	8.2	0.20	54	46.90	0.05
C385289		2.68	56.6	1.05	5.67	0.08	1.0	0.09	0.039	0.80	12.4	8.2	0.21	68	49.40	0.05
C385290		2.53	44.9	1.03	4.32	<0.05	0.9	0.04	0.034	0.65	8.4	7.9	0.10	38	54.50	0.05
C385291		1.80	36.1	1.03	3.90	0.14	0.6	0.15	0.011	0.49	7.3	14.3	0.08	38	68.00	0.05
C385293		0.18	3.6	0.47	0.39	0.25	<0.1	0.01	0.005	0.03	0.7	1.0	14.20	220	0.43	<0.01
C385294		11.65	54.0	3.43	24.50	0.42	2.1	0.15	0.055	2.35	0.7	18.8	0.54	126	78.20	0.06
C385295		2.18	12.7	0.91	4.59	0.18	0.5	0.03	0.012	0.63	13.0	4.6	0.52	186	14.05	0.02
C385296		9.04	66.2	2.60	14.55	0.18	1.6	0.29	0.097	2.26	23.2	11.8	0.50	112	63.80	0.06
C385297		9.41	47.6	2.62	14.90	0.15	1.7	0.14	0.059	2.39	24.1	12.6	0.53	129	48.40	0.06
C385298		8.01	44.0	2.71	12.70	0.13	1.7	0.22	0.051	2.25	21.4	10.8	0.50	124	50.10	0.07
C385299		4.79	42.9	1.91	8.42	0.11	1.7	0.14	0.038	1.37	20.3	10.4	0.41	107	50.70	0.06
C385300		1.95	37.4	1.20	4.39	0.12	0.8	0.12	0.031	0.66	18.4	7.9	0.26	56	49.90	0.05

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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VANCOUVER BC V6B 1L8

Project: NIMO-EL

Finalized Date: 12-JUL-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07067203

Sample Description	Method / Analyte / Units / LOR	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.2
C385286		3.4	207.0	310	10.5	34.7	0.081	1.58	5.30	4.3	13	0.7	235.0	0.23	0.09	2.4
C385287		3.4	140.0	240	32.1	41.9	0.045	1.10	14.10	4.5	11	0.8	48.3	0.21	0.09	2.2
C385288		3.6	134.0	280	9.7	45.9	0.056	1.20	22.40	4.9	21	0.8	98.6	0.23	0.12	2.1
C385289		3.5	162.5	540	6.1	39.6	0.072	1.21	19.25	4.9	22	0.7	139.5	0.22	0.14	2.0
C385290		3.0	153.0	260	13.7	33.9	0.061	1.11	10.85	4.0	14	0.6	42.7	0.18	0.12	1.8
C385291		2.7	161.0	260	6.9	24.7	0.058	1.01	6.77	4.0	21	0.5	71.5	0.17	0.10	1.5
C385293		0.2	1.8	190	1.9	1.2	<0.002	0.02	0.06	0.5	2	<0.2	46.9	<0.05	<0.05	<0.2
C385294		8.9	425.0	360	12.5	155.5	0.298	3.59	19.15	12.4	79	2.1	141.5	0.58	0.31	1.0
C385295		2.2	49.9	350	3.9	32.3	0.019	1.20	3.96	5.4	10	0.5	523.0	0.14	<0.05	1.6
C385296		7.3	226.0	320	29.2	113.5	0.088	3.00	13.05	10.2	20	1.8	117.5	0.51	0.11	5.9
C385297		8.0	170.0	310	16.5	120.0	0.056	2.94	11.15	11.4	17	1.9	125.0	0.54	0.10	6.4
C385298		7.5	218.0	370	15.1	111.5	0.074	3.06	9.63	9.9	18	1.7	129.0	0.49	0.11	6.3
C385299		6.1	262.0	430	10.4	69.0	0.101	2.21	6.20	7.0	14	1.1	235.0	0.47	0.10	4.5
C385300		3.0	166.5	250	10.8	32.9	0.080	1.35	5.93	4.5	11	0.7	207.0	0.19	0.09	2.2

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Project: NIMO-EL

Finalized Date: 12-JUL-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07067203

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.1	1	0.1	0.1	2	0.5
C385286		0.088	4.40	9.1	609	0.5	19.2	301	37.8
C385287		0.096	3.30	10.4	628	0.6	19.6	309	34.6
C385288		0.106	2.99	8.0	1160	0.6	16.3	1260	36.8
C385289		0.099	3.45	8.7	950	0.6	24.1	1040	36.2
C385290		0.081	3.22	10.3	745	0.5	13.3	438	30.0
C385291		0.070	4.52	11.8	311	0.4	14.5	205	21.4
C385293		<0.005	0.03	0.6	5	0.1	0.9	21	0.5
C385294		0.294	12.45	11.0	1240	1.1	18.2	769	59.4
C385295		0.072	2.09	2.3	281	0.3	15.8	151	21.9
C385296		0.232	8.60	10.3	1285	0.9	20.0	659	62.4
C385297		0.255	6.88	8.2	1065	1.0	20.9	588	63.3
C385298		0.242	8.62	8.8	866	0.9	21.4	482	63.3
C385299		0.163	6.52	10.0	762	0.7	22.1	337	61.3
C385300		0.086	4.49	10.1	728	0.5	17.3	305	33.8

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Finalized Date: 14-JUL-2007
Account: MTT

CERTIFICATE VA07067102

Project: NIMO-EL 07-02

P.O. No.:

This report is for 1 Drill Core sample submitted to our lab in Vancouver, BC, Canada on 27-JUN-2007.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Ni-AA62	Ore grade Ni - four acid / AA	AAS
Mo-AA62	Ore grade Mo - four acid / AA	AAS
Zn-AA62	Ore grade Zn - four acid / AAS	AAS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **STRATEGIC METALS LTD.**
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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Signature: 

Lawrence Ng, Laboratory Manager - Vancouver

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Project: NIMO-EL 07-02

Finalized Date: 14-JUL-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07067102

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Ni-AA62 Ni % 0.01	Mo-AA62 Mo % 0.001	Zn-AA62 Zn % 0.01	PGM-ICP23 Au ppm 0.001	PGM-ICP23 Pt ppm 0.005	PGM-ICP23 Pd ppm 0.001
C385279		0.10	2.38	0.206	0.53	0.077	0.148	0.089

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Finalized Date: 14-JUL-2007
Account: MTT

CERTIFICATE VA07067101

Project: NIMO EL-07-04

P.O. No.:

This report is for 1 Drill Core sample submitted to our lab in Vancouver, BC, Canada on 27-JUN-2007.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Ni-AA62	Ore grade Ni - four acid / AA	AAS
Mo-AA62	Ore grade Mo - four acid / AA	AAS
Zn-AA62	Ore grade Zn - four acid / AAS	AAS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **STRATEGIC METALS LTD.**
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Signature: Lawrence Ng

Lawrence Ng, Laboratory Manager - Vancouver

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Project: NIMO EL-07-04

Finalized Date: 14-JUL-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07067101

Sample Description	Method	WEI-21	Ni-AA62	Mo-AA62	Zn-AA62	PGM-ICP23	PGM-ICP23	PGM-ICP23
	Analyte	Recvd Wt.	Ni	Mo	Zn	Au	Pt	Pd
	Units	kg	%	%	%	ppm	ppm	ppm
	LOR	0.02	0.01	0.001	0.01	0.001	0.005	0.001
C385307		0.08	2.55	0.185	0.39	0.090	0.164	0.086

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Finalized : 11-JUL-2007
Account: MTT

CERTIFICATE VA07067100

Project: NIMO EL 07-03

P.O. No.:

This report is for 1 Drill Core sample submitted to our lab in Vancouver, BC, Canada on 27-JUN-2007.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Ni-AA62	Ore grade Ni - four acid / AA	AAS
Mo-AA62	Ore grade Mo - four acid / AA	AAS
Zn-AA62	Ore grade Zn - four acid / AAS	AAS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **STRATEGIC METALS LTD.**
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Signature: 

Lawrence Ng, Laboratory Manager - Vancouver

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Project: NIMO EL 07-03

Finalized Date: 11-JUL-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07067100

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Ni-AA62 Ni % 0.01	Mo-AA62 Mo % 0.001	Zn-AA62 Zn % 0.01	PGM-ICP23 Au ppm 0.001	PGM-ICP23 Pt ppm 0.005	PGM-ICP23 Pd ppm 0.001
C385292		0.08	4.95	0.249	1.57	0.119	0.308	0.172

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Finalized Date: 12-JUL-2007
Account: MTT

CERTIFICATE VA07065561

Project: NIMO-EL07-01

P.O. No.:

This report is for 20 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 25-JUN-2007.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS61	48 element four acid ICP-MS	
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **STRATEGIC METALS LTD.**
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Lawrence Ng, Laboratory Manager - Vancouver

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Project: NIMO-EL07-01

Finalized Date: 12-JUL-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07065561

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	PGM-ICP23 Au ppm 0.001	PGM-ICP23 Pt ppm 0.005	PGM-ICP23 Pd ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1
C385251		2.40	0.007	<0.005	0.002	0.52	2.45	19.4	290	1.35	0.15	0.22	6.90	16.05	4.7	45
C385252		2.22	0.005	0.005	0.004	0.91	2.27	21.5	380	1.36	0.09	0.57	19.15	18.05	4.8	44
C385253		2.32	0.004	<0.005	0.002	0.47	1.81	33.7	250	1.15	0.09	0.32	6.57	18.45	4.2	42
C385254		2.20	0.002	<0.005	0.002	0.25	1.65	25.6	270	0.90	0.08	0.10	1.97	13.90	4.8	51
C385255		0.10														
C385256		1.16	0.002	<0.005	<0.001	0.17	0.06	5	20	0.05	0.02	22.20	0.12	1.13	0.9	1
C385257		0.12	0.007	0.005	0.002	0.30	5.68	133.5	140	2.78	0.17	0.31	0.55	33.10	11.5	60
C385258		1.30	0.004	<0.005	<0.001	0.21	3.93	36	180	1.51	0.11	18.00	3.61	20.90	7.1	41
C385259		1.84	0.006	<0.005	0.002	0.49	6.03	44.4	170	2.35	0.21	4.38	7.74	40.60	11.8	69
C385260		2.50	0.004	0.005	0.001	0.37	5.96	33.8	270	2.14	0.19	2.81	5.86	38.00	11.2	70
C385261		2.70	0.005	<0.005	0.001	0.42	5.23	34.5	210	2.00	0.19	5.16	4.16	36.40	10.5	55
C385262		2.50	0.006	<0.005	0.006	0.35	2.93	30.1	390	1.18	0.12	5.47	2.89	30.30	7.2	61
C385263		2.34	0.003	<0.005	0.001	0.39	1.64	19.0	710	0.86	0.09	6.17	2.26	21.30	4.1	46
C385264		2.44	0.003	<0.005	0.002	0.32	1.64	17.2	780	0.93	0.08	7.80	2.32	20.90	4.0	48
C385265		2.38	0.004	0.006	0.001	0.31	1.19	16.2	1110	0.72	0.12	5.99	2.42	18.55	3.8	49
C385266		2.52	0.004	<0.005	0.001	0.38	1.25	17.8	1170	0.74	0.08	5.70	3.07	18.45	3.5	57
C385267		2.52	0.003	<0.005	<0.001	0.35	1.05	17.1	690	0.73	0.06	7.58	3.16	16.15	4.3	51
C385268		1.90	0.004	<0.005	0.001	0.37	1.13	19.0	540	0.64	0.06	5.19	3.59	16.50	8.7	56
C385269		2.84	0.002	<0.005	<0.001	0.24	1.06	23	160	0.70	0.04	14.85	2.77	10.75	25.8	31
C385270		2.38	0.006	0.011	0.005	0.43	1.02	17.0	1110	0.67	0.06	5.93	4.13	16.25	3.4	58

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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Project: NIMO-EL07-01

Finalized Date: 12-JUL-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07065561

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-CV41	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.1	0.01	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01
C385251		2.84	46.6	1.17	6.52	0.15	0.9	0.08	0.026	0.91	10.4	8.5	0.21	72	65.30	0.05
C385252		3.17	52.0	1.05	7.23	0.17	0.9	0.08	0.025	0.85	13.1	8.9	0.22	65	44.30	0.05
C385253		2.55	55.1	1.26	5.40	0.18	0.8	0.09	0.017	0.68	14.1	8.5	0.19	56	58.00	0.05
C385254		2.05	38.8	1.30	4.52	0.15	0.8	0.08	0.012	0.61	8.6	11.5	0.09	56	66.80	0.05
C385255																
C385256		0.14	1.7	0.45	0.29	0.24	<0.1	<0.01	0.017	0.02	0.8	0.9	13.30	212	0.70	0.01
C385257		9.59	40.2	3.10	20.30	0.48	1.6	0.10	0.031	2.05	19.1	16.4	0.52	91	395.00	0.06
C385258		6.17	24.8	1.70	10.95	0.17	1.0	0.07	0.030	1.33	11.4	11.8	0.56	151	25.80	0.04
C385259		8.80	52.9	2.96	16.20	0.22	1.8	0.17	0.052	2.52	26.6	15.5	0.48	129	74.00	0.06
C385260		8.35	44.3	2.75	15.45	0.21	1.8	0.15	0.049	2.65	23.3	13.9	0.49	125	50.80	0.07
C385261		6.94	40.0	2.53	13.40	0.21	1.7	0.19	0.043	2.24	23.2	11.3	1.96	221	49.10	0.09
C385262		3.68	35.6	1.64	7.56	0.19	1.6	0.13	0.030	1.20	20.1	9.6	0.40	100	53.30	0.05
C385263		1.99	31.3	1.17	4.31	0.13	0.7	0.10	0.016	0.61	17.9	8.6	0.26	59	47.00	0.05
C385264		1.94	34.6	1.12	4.01	0.12	0.7	0.09	0.016	0.58	17.3	9.1	0.32	61	48.00	0.04
C385265		1.47	33.6	0.97	3.21	0.12	0.6	0.09	0.018	0.39	16.9	12.1	0.16	48	51.20	0.04
C385266		1.69	38.0	1.04	3.30	0.12	0.7	0.09	0.016	0.40	16.4	8.4	0.19	46	52.70	0.05
C385267		1.42	36.9	0.96	3.01	0.12	0.6	0.08	0.012	0.33	15.9	8.8	0.19	59	44.10	0.04
C385268		1.41	42.5	1.53	3.04	0.11	0.6	0.10	0.015	0.33	15.6	13.8	0.15	122	46.60	0.04
C385269		0.82	25.4	3.09	1.91	0.12	0.4	0.08	0.008	0.19	10.3	22.5	0.11	316	27.80	0.02
C385270		1.38	39.5	0.86	3.23	0.12	0.6	0.12	0.014	0.32	16.1	9.4	0.16	54	45.30	0.04

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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To: **STRATEGIC METALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: NIMO-EL07-01

Finalized Date: 12-JUL-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07065561

Sample Description	Method / Analyte / Units / LOR	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.2
C385251		3.5	153.5	340	13.1	43.3	0.062	1.25	15.60	5.7	16	0.8	61.7	0.25	0.08	2.7
C385252		3.5	140.5	400	8.4	44.9	0.071	1.13	19.70	5.9	26	0.8	62.5	0.25	0.12	2.8
C385253		3.2	164.0	790	8.8	37.8	0.081	1.34	20.70	6.1	21	0.7	91.8	0.21	0.13	2.3
C385254		3.1	184.5	270	6.8	30.1	0.078	1.21	10.15	4.1	20	0.6	52.1	0.21	0.11	2.0
C385255																
C385256		0.2	1.5	180	3.1	0.8	<0.002	0.02	0.19	0.4	2	<0.2	52.1	<0.05	0.05	<0.2
C385257		7.5	368.0	270	11.5	121.0	1.955	3.48	18.80	12.0	108	1.8	50.0	0.51	0.65	5.7
C385258		4.5	114.5	350	8.1	73.4	0.053	2.18	9.43	7.8	29	1.1	486.0	0.31	0.10	3.2
C385259		7.8	256.0	430	13.9	128.0	0.106	3.55	14.50	12.7	26	2.1	132.5	0.55	0.12	6.6
C385260		8.0	176.0	320	13.4	128.0	0.063	3.26	11.45	12.9	20	2.0	115.0	0.58	0.08	7.0
C385261		7.2	197.5	390	12.2	103.5	0.078	3.12	9.76	11.1	20	1.7	305.0	0.51	0.10	6.5
C385262		5.1	321.0	350	8.1	58.3	0.119	1.97	5.93	7.0	16	1.1	295.0	0.41	0.09	4.2
C385263		2.8	160.5	270	6.2	32.0	0.076	1.39	5.40	4.8	12	0.7	235.0	0.18	0.09	2.5
C385264		2.6	159.0	520	6.0	30.7	0.068	1.33	5.56	4.6	12	0.6	341.0	0.17	0.09	2.5
C385265		2.0	167.5	270	5.0	21.0	0.066	1.15	5.86	3.7	10	0.4	246.0	0.15	0.09	1.9
C385266		2.3	171.0	280	5.7	22.9	0.067	1.22	7.35	3.7	12	0.6	233.0	0.16	0.11	2.1
C385267		1.9	152.0	270	4.6	18.6	0.057	1.10	7.69	3.4	10	0.6	285.0	0.13	0.08	1.7
C385268		2.0	189.0	290	5.1	19.1	0.057	1.88	9.18	3.3	12	1.6	212.0	0.13	0.10	1.7
C385269		1.2	390.0	300	3.5	11.1	0.033	4.34	14.60	2.8	9	0.4	648.0	0.08	0.08	1.0
C385270		2.2	145.0	340	4.9	19.3	0.052	0.95	7.55	3.4	12	0.7	229.0	0.14	0.09	1.8

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: NIMO-EL07-01

Finalized Date: 12-JUL-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07065561

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.1	1	0.1	0.1	2	0.5
C385251		0.113	3.42	11.0	879	0.6	17.4	666	35.2
C385252		0.102	2.81	9.7	1120	1.0	23.3	1350	34.7
C385253		0.088	3.53	13.0	842	0.6	33.5	705	31.4
C385254		0.082	4.03	13.2	485	1.1	14.5	377	28.6
C385255									
C385256		<0.005	0.03	0.9	5	0.2	0.9	27	0.5
C385257		0.239	17.35	13.0	951	2.0	21.3	230	55.2
C385258		0.147	4.45	6.1	568	0.6	16.1	413	36.2
C385259		0.261	8.18	11.9	1385	1.2	26.6	778	65.4
C385260		0.268	6.54	8.5	1080	1.1	21.6	566	66.8
C385261		0.231	7.45	8.5	798	1.0	22.1	453	63.0
C385262		0.138	5.59	9.8	699	0.6	21.4	352	48.1
C385263		0.081	3.90	10.7	634	0.9	20.3	283	27.0
C385264		0.081	3.64	8.4	756	0.5	19.5	286	26.5
C385265		0.066	3.51	8.6	804	0.5	18.6	315	21.2
C385266		0.072	3.81	8.8	911	0.4	16.9	371	26.0
C385267		0.059	3.57	8.1	854	0.5	20.0	439	22.6
C385268		0.063	3.72	7.7	929	0.4	28.9	963	20.8
C385269		0.034	2.27	7.0	526	0.3	65.4	2540	17.2
C385270		0.062	3.63	7.2	927	0.6	18.1	452	22.5

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 12-JUL-2007
Account: MTT

CERTIFICATE VA07063014

Project: NIMO-EL07-01

P.O. No.:

This report is for 1 Drill Core sample submitted to our lab in Vancouver, BC, Canada on 25-JUN-2007.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Ni-AA62	Ore grade Ni - four acid / AA	AAS
Mo-AA62	Ore grade Mo - four acid / AA	AAS
Zn-AA62	Ore grade Zn - four acid / AAS	AAS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **STRATEGIC METALS LTD.**
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Lawrence Ng, Laboratory Manager - Vancouver

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VANCOUVER BC V6B 1L8

Project: NIMO-EL07-01

Finalized Date: 12-JUL-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07063014

Sample Description	Method	Ni-AA62	Mo-AA62	Zn-AA62	PGM-ICP23	PGM-ICP23	PGM-ICP23
	Analyte	Ni	Mo	Zn	Au	Pt	Pd
	Units	%	%	%	ppm	ppm	ppm
	LOR	0.01	0.001	0.01	0.001	0.005	0.001
C385255		5.80	0.172	1.48	0.081	0.273	0.148

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To: **STRATEGIC METALS LTD.**
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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 30-JUN-2007
Account: MTT

CERTIFICATE VA07060911

Project: NIMO

P.O. No.:

This report is for 33 Rock samples submitted to our lab in Vancouver, BC, Canada on 13-JUN-2007.

The following have access to data associated with this certificate:

AL ARCHER VANCOUVER OFFICE	DOUG EATON BILL WENGZYNOWSKI	JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS61	48 element four acid ICP-MS	
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS
Ni-AA62	Ore grade Ni - four acid / AA	AAS
Zn-AA62	Ore grade Zn - four acid / AAS	AAS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **STRATEGIC METALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Lawrence Ng, Laboratory Manager - Vancouver

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Project: NIMO

Finalized Date: 30-JUN-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07060911

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	PGM-ICP23 Au ppm 0.001	PGM-ICP23 Pt ppm 0.005	PGM-ICP23 Pd ppm 0.001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1
C385601		2.20	0.121	0.300	0.163	1.43	1.02	5280.0	120	0.22	0.74	0.81	50.30	63.50	176.5	33
C385602		1.16	0.002	<0.005	0.002	0.37	8.31	61.6	330	3.59	0.25	0.05	0.81	37.30	6.0	89
C385603		2.16	0.153	0.321	0.174	2.48	1.16	3570.0	80	0.36	0.65	0.27	1.93	53.60	84.2	38
C385604		1.44	0.004	0.006	0.002	0.34	6.29	129.5	310	2.92	0.20	0.25	1.33	29.00	3.5	77
C385605		4.46	0.095	0.241	0.129	1.72	0.94	5680.0	40	0.28	0.44	0.33	24.70	26.10	131.0	31
C385606		2.08	0.002	<0.005	<0.001	0.29	5.14	64.5	130	2.33	0.15	0.05	1.94	2.98	6.7	67
C385607		3.64	0.103	0.259	0.143	2.32	0.64	5060.0	70	0.24	0.53	0.31	7.64	12.05	115.5	25
C385608		1.64	0.003	0.006	0.002	0.33	7.33	65.3	730	3.45	0.20	0.02	0.35	37.90	2.4	74
C385609		1.60	0.110	0.285	0.154	2.06	1.92	3290.0	70	0.76	0.59	0.08	<0.02	19.25	66.5	43
C385610		0.84	0.006	0.011	0.006	0.40	7.82	135.0	440	3.07	0.22	0.01	<0.02	39.00	3.2	90
C385611		3.08	0.090	0.240	0.131	1.49	1.00	4750.0	70	0.38	0.45	0.20	16.60	19.65	125.0	37
C385612		0.92	0.005	<0.005	0.002	0.47	8.07	65.4	410	3.73	0.25	0.02	0.37	43.90	4.7	92
C385613		0.96	0.165	0.322	0.214	2.27	5.57	90.7	530	1.89	0.85	0.07	<0.02	83.90	1.0	110
C385614		0.90	0.001	0.014	0.003	0.13	2.50	263	170	1.38	0.03	20.10	56.80	23.10	79.1	55
C385615		0.62	0.155	0.368	0.245	2.05	3.25	64.2	160	1.24	0.66	0.19	3.22	26.10	6.0	95
C385616		1.90	0.120	0.315	0.196	2.33	1.30	4310.0	120	0.31	0.97	0.18	24.30	11.55	182.5	55
C385617		1.44	0.356	0.464	0.296	4.12	1.07	4390.0	80	0.07	0.74	0.02	<0.02	11.00	37.4	47
C385618		0.68	0.001	<0.005	<0.001	0.02	0.02	<5	250	<0.05	<0.01	31.70	1.83	0.12	0.8	<1
C385619		0.46	0.027	0.033	0.025	4.79	3.25	891.0	320	1.63	0.29	3.99	37.50	69.70	8.9	182
C385620		0.28	0.018	0.033	0.028	4.47	2.05	876.0	210	1.19	0.17	9.20	80.90	52.30	14.3	191
C385621		0.34	0.003	0.010	0.004	0.29	0.24	38	1330	0.21	0.01	13.50	4.30	11.65	2.0	29
C385622		0.28	0.004	0.011	0.004	0.74	0.63	119	1030	0.63	0.03	34.70	13.00	40.40	6.3	36
C385623		0.34	0.021	0.076	0.037	4.81	2.47	1520	70	0.83	0.15	19.85	43.00	122.00	39.2	102
C385624		0.36	0.256	0.449	0.296	3.60	2.83	56.0	410	1.12	0.81	0.15	1.63	128.50	1.5	73
C385625		1.12	0.007	0.011	0.003	0.82	8.53	47.8	620	3.73	0.32	0.05	0.47	63.30	1.0	120
C385626		0.06	0.468	0.638	0.391	3.96	2.52	131.0	150	0.74	0.57	0.10	1.81	54.10	6.7	74
C385627		1.66	0.002	0.010	<0.001	0.27	0.33	12	4340	0.23	<0.01	17.65	9.35	4.57	1.5	10
C385628		0.38	0.017	<0.005	0.012	14.25	2.59	89.8	460	1.47	0.84	6.41	2.25	105.50	29.5	113
C385629		0.26	0.001	<0.005	0.006	6.04	2.86	90.7	440	1.40	0.43	4.55	2.79	87.30	50.3	90
C385630		0.26	0.015	0.015	0.019	11.20	2.61	161.5	410	1.80	0.71	4.78	3.68	37.10	5.0	202
C385631		0.36	0.002	<0.005	0.004	0.04	0.07	0.9	160	<0.05	<0.01	0.06	<0.02	0.52	0.8	2
C385632		0.18	0.032	0.044	0.037	1.60	4.85	438.0	340	1.73	0.30	0.56	12.15	79.20	50.3	102
C385633		0.48	0.047	0.162	0.100	6.31	1.45	2880	370	0.80	0.54	10.10	67.10	44.90	116.5	53

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. Mo>400ppm on ICP-MS Cd,ICP-AES results shown. Detection limits on samples requiring dilutions for Hg-CV41 have been increased according to the dilution factor.

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Project: NIMO

Finalized Date: 30-JUN-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07060911

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-CV41	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.1	0.01	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01
C385601		1.19	231.0	20.40	14.30	9.47	0.3	1.00	0.261	0.44	32.9	6.7	0.03	101	2190.00	0.03
C385602		13.70	37.1	2.71	28.80	0.32	2.2	0.13	0.035	2.95	19.5	24.3	0.58	94	56.20	0.06
C385603		1.48	127.5	19.45	5.98	9.70	0.4	0.5	0.025	0.57	24.3	6.9	0.04	94	2350.00	0.03
C385604		12.40	19.5	2.18	22.90	0.36	1.9	0.08	0.031	2.26	11.7	21.4	0.46	28	75.60	0.05
C385605		1.31	205.0	22.70	8.75	7.54	0.3	1	0.154	0.41	12.1	6.0	0.03	139	2760.00	0.03
C385606		9.10	38.1	2.64	18.90	0.27	1.4	0.08	0.027	1.73	0.7	16.8	0.35	75	41.20	0.04
C385607		0.86	129.0	23.70	4.38	7.89	0.2	1	<0.005	0.29	5.9	6.0	0.01	102	2820.00	0.02
C385608		13.10	16.5	1.46	26.80	0.33	2.1	0.11	0.028	2.63	22.4	20.8	0.51	29	72.40	0.06
C385609		2.83	140.5	17.80	7.34	7.02	0.5	0.5	<0.005	0.77	7.3	8.3	0.10	86	2160.00	0.03
C385610		12.55	21.0	1.92	25.70	0.45	1.9	0.12	0.029	2.78	24.7	19.1	0.55	40	138.50	0.06
C385611		1.63	141.5	22.70	7.34	7.13	0.4	0.4	0.085	0.43	9.3	6.3	0.04	126	2420.00	0.02
C385612		15.65	25.3	1.96	29.90	0.35	2.4	0.12	0.030	2.91	26.5	24.5	0.57	58	76.10	0.06
C385613		6.37	8.4	0.89	19.35	0.65	1.7	1.02	0.022	1.66	61.7	12.1	0.38	25	168.50	0.04
C385614		1.28	387.0	6.25	6.68	0.69	0.5	0.05	0.118	0.27	14.9	4.6	0.16	910	180.00	0.01
C385615		3.98	97.4	1.63	14.60	1.14	1.4	0.74	0.037	0.91	14.6	10.2	0.24	53	145.50	0.03
C385616		1.72	372.0	20.50	11.10	8.78	0.5	2	0.240	0.39	4.8	3.5	0.07	129	2380.00	0.03
C385617		1.36	89.9	17.00	5.41	16.50	0.4	0.8	<0.005	0.31	5.4	3.5	0.06	93	2530.00	0.02
C385618		<0.05	1.1	0.02	0.12	0.16	<0.1	<0.01	<0.005	0.01	<0.5	<0.2	0.02	16	2.51	0.01
C385619		4.37	196.0	2.65	12.45	1.03	1.7	1.30	0.051	1.14	64.2	18.7	0.27	46	374.00	0.13
C385620		2.91	284.0	2.30	7.47	1.43	1.1	1.08	0.027	0.74	64.4	10.8	0.37	52	410.00	0.05
C385621		0.35	17.7	0.82	1.25	0.21	0.2	0.29	<0.005	0.07	23.3	1.2	0.26	79	28.60	0.02
C385622		0.63	50.3	0.59	3.71	0.40	0.2	0.65	<0.005	0.22	71.1	3.0	0.63	75	80.60	0.03
C385623		2.32	353.0	3.24	11.40	2.49	1.0	2.75	<0.005	0.92	104.8	13.9	0.73	95	783.00	0.12
C385624		3.59	11.4	0.96	11.95	1.20	1.1	0.88	0.018	0.87	93.6	9.6	0.20	44	112.00	0.03
C385625		12.55	9.7	1.82	33.60	0.43	3.1	0.30	0.084	2.86	44.9	18.3	0.62	17	161.50	0.09
C385626		3.00	29.5	4.12	10.05	1.31	1.2	0.79	0.033	0.91	27.0	14.4	0.19	179	349.00	0.04
C385627		0.13	12.1	0.18	0.75	0.07	0.2	0.04	<0.005	0.08	4.2	1.1	11.40	439	16.85	0.03
C385628		2.26	43.9	2.48	5.90	0.28	1.4	0.79	0.011	0.98	46.9	6.2	0.17	92	22.60	0.18
C385629		2.27	46.7	2.86	5.73	0.27	1.3	0.38	0.011	1.02	41.5	6.2	0.16	103	23.70	0.21
C385630		2.62	124.5	4.06	6.66	0.45	1.4	0.66	0.016	0.94	21.7	7.8	0.25	39	48.40	0.13
C385631		0.08	1.1	0.21	1.87	0.05	<0.1	0.01	<0.005	0.01	<0.5	0.6	0.01	<5	36.80	2.88
C385632		6.74	86.1	7.70	12.70	1.09	2.0	0.33	0.030	1.65	51.7	39.4	0.37	410	484.00	0.06
C385633		1.28	401.0	8.83	8.06	4.50	0.7	0.33	0.082	0.47	36.8	7.0	0.49	66	1420.00	0.03

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. Mo>400ppm on ICP-MS Cd,ICP-AES results shown. Detection limits on samples requiring dilutions for Hg-CV41 have been increased according to the dilution factor.

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To: STRATEGIC METALS LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: NIMO

Finalized Date: 30-JUN-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07060911

Sample Description	Method / Analyte / Units / LOR	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.2
C385601		1.4	>10000	4560	30.6	18.8	37.000	>10.0	164.50	3.6	>1000	7.9	169.5	<0.05	23.40	1.5
C385602		10.5	186.0	310	17.2	176.0	0.144	2.94	24.60	13.2	68	2.5	190.5	0.75	0.20	6.5
C385603		1.9	>10000	1260	36.0	23.7	41.500	>10.0	160.50	3.1	>1000	3.8	84.2	<0.05	15.95	0.9
C385604		9.0	508.0	260	13.0	138.0	0.623	1.09	23.20	11.3	80	2.1	413.0	0.63	0.46	3.9
C385605		1.4	>10000	1820	22.2	18.0	34.200	>10.0	181.00	2.6	>1000	6.8	105.5	<0.05	19.20	0.8
C385606		6.7	203.0	270	11.4	109.0	0.139	2.71	19.45	8.9	60	1.5	173.0	0.47	0.22	1.2
C385607		0.9	>10000	1450	22.8	12.8	39.200	>10.0	184.00	1.6	>1000	4.3	98.1	<0.05	16.35	0.6
C385608		10.4	144.0	170	14.4	160.0	0.319	1.24	32.70	12.4	75	2.7	87.4	0.69	0.40	4.3
C385609		2.6	>10000	310	26.2	39.1	30.200	>10.0	159.50	3.3	>1000	2.6	79.2	<0.05	12.85	0.8
C385610		9.5	1045.0	300	14.3	154.5	1.100	1.84	33.30	11.2	106	2.6	64.3	0.65	0.82	4.2
C385611		1.6	>10000	1010	20.1	21.9	35.500	>10.0	172.00	2.6	>1000	5.1	45.5	<0.05	15.65	1.0
C385612		11.4	273.0	270	18.1	187.0	0.336	2.02	29.60	12.8	83	2.8	60.7	0.80	0.36	4.6
C385613		8.1	124.5	510	52.9	92.4	31.800	0.56	75.80	9.7	162	2.0	207.0	0.55	1.48	5.2
C385614		2.1	5260.0	2800	3.0	19.7	1.140	7.86	6.35	10.2	83	0.6	400.0	0.14	0.41	2.9
C385615		5.5	375.0	560	42.5	63.4	43.000	2.30	74.70	7.6	314	1.3	171.5	0.39	0.57	3.0
C385616		1.8	>10000	940	49.2	26.2	38.400	>10.0	156.00	3.3	>1000	5.6	49.4	<0.05	24.90	2.3
C385617		1.8	>10000	50	68.3	21.0	>50	>10.0	166.00	1.6	>1000	1.8	72.1	<0.05	9.88	1.0
C385618		0.1	63.1	10	1.2	0.1	0.041	8.26	1.75	0.2	3	<0.2	2000.0	<0.05	0.05	<0.2
C385619		5.9	1010.0	7480	28.2	68.7	3.700	2.66	122.50	7.6	225	1.8	302.0	0.51	1.00	5.2
C385620		3.4	4350.0	4420	26.2	42.6	4.210	3.84	163.00	7.4	358	0.8	450.0	0.24	1.13	2.9
C385621		0.8	457.0	1580	2.9	3.6	0.641	0.40	7.37	1.7	44	0.2	901.0	<0.05	0.09	0.4
C385622		1.1	1585.0	6290	6.6	11.8	0.900	1.31	23.10	3.4	70	0.2	1430.0	0.05	0.19	1.0
C385623		3.1	7410.0	>10000	30.5	43.6	7.720	5.07	265.00	5.2	565	2.7	1090.0	0.11	1.11	3.4
C385624		5.4	198.0	530	60.1	55.8	>50	0.81	80.20	8.9	300	1.1	346.0	0.39	0.67	4.0
C385625		12.8	62.1	320	22.8	182.5	0.692	1.08	32.90	14.7	92	3.1	220.0	0.94	1.79	7.3
C385626		4.0	679.0	440	63.5	53.0	>50	2.22	82.80	5.3	361	1.9	274.0	0.27	1.64	3.6
C385627		0.6	46.6	370	1.8	2.9	0.038	0.15	3.15	1.4	5	<0.2	1635.0	<0.05	<0.05	0.4
C385628		5.7	64.4	270	67.5	52.2	0.035	7.23	91.00	6.0	40	0.6	710.0	0.34	1.31	3.4
C385629		6.4	123.0	260	44.7	56.6	0.039	5.18	41.60	6.2	38	0.6	644.0	0.35	0.70	3.9
C385630		5.0	89.3	1560	68.0	54.9	0.075	5.66	95.90	9.1	88	0.8	710.0	0.35	1.10	3.3
C385631		0.1	719.0	30	0.5	1.0	0.002	2.40	0.41	0.6	<1	<0.2	9.9	<0.05	<0.05	0.2
C385632		8.7	5880.0	300	35.3	103.5	3.880	>10.0	43.20	8.8	203	1.7	114.0	0.56	0.90	5.2
C385633		2.6	>10000	810	59.6	24.0	10.200	>10.0	126.00	5.0	>1000	3.8	388.0	0.15	4.04	1.9

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. Mo>400ppm on ICP-MS Cd,ICP-AES results shown. Detection limits on samples requiring dilutions for Hg-CV41 have been increased according to the dilution factor.

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VANCOUVER BC V6B 1L8

Project: NIMO

Finalized Date: 30-JUN-2007
Account: MTT

CERTIFICATE OF ANALYSIS VA07060911

Sample Description	Method / Analyte / Units / LOR	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5	Ni-AA62 Ni % 0.01	Zn-AA62 Zn % 0.01
C385601		0.034	340.00	66.6	185	1.3	64.1	>10000	14.6	4.89	1.40
C385602		0.341	11.65	7.7	1375	1.3	16.7	121	80.1		
C385603		0.046	268.00	21.5	240	1.6	44.8	954	16.0	3.73	
C385604		0.267	13.50	7.1	1075	1.1	15.3	181	68.1		
C385605		0.035	280.00	40.9	196	1.7	40.9	6710	14.1	3.61	
C385606		0.205	8.69	8.3	850	0.8	14.3	246	52.0		
C385607		0.021	295.00	10.5	128	1.7	27.6	2320	8.0	3.32	
C385608		0.308	20.80	6.8	1220	1.2	15.3	130	78.9		
C385609		0.075	256.00	5.9	363	1.7	16.6	361	20.7	3.20	
C385610		0.329	27.20	6.2	1345	1.2	13.9	36	74.1		
C385611		0.040	281.00	18.4	190	1.8	19.8	4100	14.8	3.46	
C385612		0.344	15.10	7.3	1390	1.5	15.0	57	86.3		
C385613		0.288	25.80	9.5	1240	1.4	10.9	38	73.2		
C385614		0.049	11.60	50.5	207	0.5	135.5	6540	24.0		
C385615		0.158	28.20	18.8	727	1.3	27.6	258	66.0		
C385616		0.055	257.00	26.9	374	1.5	22.4	6170	27.2	4.78	
C385617		0.056	248.00	5.4	319	2.2	6.4	189	18.4	1.29	
C385618		<0.005	0.32	27.9	2	<0.1	0.1	387	0.9		
C385619		0.157	14.50	124.0	2540	1.4	120.0	2930	70.5		
C385620		0.099	20.30	73.1	2600	1.1	95.2	5340	57.1		
C385621		0.011	2.14	20.0	241	0.1	33.5	637	15.1		
C385622		0.028	4.48	64.1	552	0.3	119.5	2130	31.6		
C385623		0.090	36.10	193.5	1255	1.7	256.0	4500	54.9		
C385624		0.144	14.90	15.7	582	1.2	62.8	181	45.1		
C385625		0.400	52.60	10.2	2040	1.6	14.5	27	114.0		
C385626		0.105	62.70	9.1	541	1.1	50.0	193	48.7		
C385627		0.015	0.49	4.0	379	0.1	11.3	360	14.4		
C385628		0.156	14.30	7.4	1460	0.7	33.2	137	57.6		
C385629		0.160	5.92	6.9	1230	0.9	29.9	221	51.3		
C385630		0.138	13.20	18.3	2060	1.3	25.4	283	58.0		
C385631		<0.005	<0.02	0.2	2410	0.1	0.3	<2	2.1		
C385632		0.248	39.40	14.5	1470	1.6	41.7	1030	64.9		
C385633		0.058	161.50	43.2	544	1.5	84.1	9680	26.1	3.54	

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. Mo>400ppm on ICP-MS Cd,ICP-AES results shown. Detection limits on samples requiring dilutions for Hg-CV41 have been increased according to the dilution factor.

APPENDIX IV

GEOLOGICAL AND GEOTECHNICAL LOGS

NiMo PROJECT

PROPERTY: EL

HOLE: EL07-01

Easting	Northing	Elev.	Depth (m)
461385	73085124	308	106.68

Contractor: North Star
Drill: MD-002

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	030°	-70°	compass				

Core size: BTW
Casing depth: 7.62 (m) out

Drilling dates: June 8 to 11, 2007

Logged by: J. Lane

Target: NiMo horrizon, 100 m south of Peel River Showing

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments
0	8.64	8.64	OVB	
8.64	39.87	31.23	DME	
39.87	39.88	0.01	NiMo	
39.88	106.68	66.8	OSR	

SAMPLES	
Numbers:	C385251-C385270
Total:	20
Date sent:	June 18, 2007

COMMENTS

Lost 160' of rods while shutting down the hole.

PROPERTY: EL **HOLE:** EL07-01

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS					
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
		0.00	8.64	8.64	OVB				Mixed lithologies of rounded pebbles, cobbles, and boulders.																													
BD	80	8.64	9.94	1.30	SHL	DME	FG	BK	Sub-crop; Slightly weathered surface at top becoming more competent at the bottom; Very broken up.																													
		9.94	10.57	0.63	OVB				Rounded pebbles; probably fell in hole from above.																													
BD	80-85	10.57	20.58	10.01	SHL	DME	FG	BK	Black shale; does not fizz with acid; Hard; Some minimal brownish red thin coating on broken surfaces (oxidization?)																10.57	12.19	1.62	1.62	100	1.34	83	FR	W	1	10	5	3	Qz
																									12.19	15.24	3.05	2.79	91	1.80	59	FR	W	1	5	2	2	Qz
																									15.24	18.29	3.05	2.91	95	2.40	79	FR	W	2	20	2	2	Qz
																									18.29	21.37	3.08	2.96	96	2.51	81	FR	W	2	5	3	2	Qz
		20.58	20.94	0.36	BAR	DME	BX		1.5cm wide fault gouge @ 20.58m; reactive with acid. Barite nodule from 20.56m-20.81m. Carbonate breccia @ 20.80m-20.91m; sub-angular to sub rounded clasts; slightly softer than rocks above. Barite nodule @20.91m .																													
BD	80	20.94	24.91	3.97	SHL	DME		BK	Quite hard shale; no reaction with acid; contains barite nodules at 22.90m and 23.14m, both of these react with acid, are lenticuar in shape, 5-6cm long and 0.5-1cm wide. @22.93m there is a small lens of sulphide 1cm long x 1mm wide, tapered at the edges into a lens shape.																21.37	24.38	3.01	3.03	101	2.83	94	FR	MS	1	15	3	3	Qz
																									24.38	27.43	3.05	3.01	99	2.22	73	FR	MS	2	10	2	2	Qz
		24.91	24.92	0.01	BAR	DME	FG	BK	Barite nodule 1cm wide x 5cm long																													
BD	80	24.92	25.63	0.71	SHL	DME	FG	BK	Similar shale as above. @24.39 sulphide 7mm wide, surface surrounding it v.soft resembling fault gouge																													
BD	40-80	25.63	29.78	4.15	SHL	DME	FG	BK	Similar shale as above; no acid reaction; very hard. @ 25.94 Barite nodule, reacts with acid, is v.hard. @28.67 sulphide 2mm thick. Some thin quarts veins in the lower part of the section.																27.43	30.48	3.05	3.05	100	2.63	86	FR	MS	1	40	3	5	Qz
		29.78	29.98	0.20	SHL	DME	FG	BK	Organic rich shale; shows concoidal fracturing pattern; somewhat similar in appearance to bitumen, quite hard on the outside though.																30.48	33.53	3.05	2.99	98	2.38	78	FR	MS	2	15	3	4	Qz

PROPERTY: EL **HOLE:** EL07-01

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS					
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
BD	55	29.98	39.87	9.89	CHT	DME	FG	BK	Shale unit with sulphide lens @ 32.58m; thin carbonate breccia @31.88; quartz vein @32.23; also see quartz stringers throughout the core; is very hard and does not react with acid.																															
																								33.53	36.58	3.05	3.00	98	2.49	82	FR	MS	2	10	2	2	Qz
																	34.03	35.53	1.50	C385251	153.5	666	65.3														
																	35.53	37.04	1.51	C385252	140.5	1350	44.3														
																								36.58	39.62	3.04	3.01	99	2.90	95	FR	MS	2	65	2	2	Cb
																	37.04	38.44	1.40	C385253	164.0	705	58.0														
																	38.44	39.87	1.43	C385254	184.5	377	66.8														
																								39.62	42.67	3.05	2.98	98	2.45	80	FR	MS	2	50	1	2	Cb
		39.87	39.88	0.01	MSX	NiMo	FG	MT	NiMo zone, 2cm-1cm in width; wedge shaped, bioturbated, banded sulphides								39.87	39.88	0.01	C385255	5.80%	1.48%	1720														
BD	40-75	39.88	40.28	0.40	CBR	OSR	FG	BK	Reacts with acid; is softer; high concentration of layered sulphides.								39.88	39.99	0.11	C385257	368.0	230	395.0														
		40.28	40.46	0.18	LST	OSR	BX		20cm wide carbonate breccia with angular to sub-rounded clasts; matrix is soft while clasts are harder; strong reaction to acid from both clasts and matrix- represents limestone ball.								39.99	40.86	0.87	C385258	114.5	413	25.8	42.67	45.72	3.05	3.04	100	2.54	83	FR	MS	2	35	2	2	Cb
		40.46	44.54	4.08	CBR	OSR	FG	BK	dark grey-black carbonate shale with lenses of lighter grey (barite balls?); generally are 0.5-1.5 cm thick, spaced every 5-20cm, some contain lenses rich in sulphides (41.22m), while most contain only trace sulphides to the eye. Large lenses of sulphides are present at 41.94m (2mm wide x 5mm long) and 41.99m (1.5cm wide x 3cm long).								40.86	41.28	0.42	C385259	256.0	778	74.0														
BD	70	44.54	54.66	10.12	CBR	OSR	RX	Bk	Very Hard! Recrystallized carbonate; quite competent with few breaks/fractures. Contains sulphides 2-3mm wide @47.48m. Start to see a concentration of carbonate stringer veins @50.42 along what look like possible joint surfaces.								41.28	43.35	2.07	C385260	176.0	566	50.8														
J	60																43.35	44.86	1.51	C385261	197.5	453	49.1	45.72	48.77	3.05	2.99	98	2.05	67	FR	MS	2	15	3	2	Cb
																	44.86	46.36	1.50	C385262	171.0	352	53.3														
																	46.36	47.88	1.52	C385263	160.5	283	47.0														
																	47.88	49.37	1.49	C385264	159.0	286	48.0	48.77	51.82	3.05	3.02	99	2.37	78	FR	MS	3	5	3	3	Cb
																	49.37	50.73	1.36	C385265	167.5	315	51.2														
																	50.73	52.22	1.49	C385266	171.0	371	52.7														
																								51.82	54.87	3.05	3.03	99	2.47	81	FR	MS	2	40	3	4	Cb
																	52.22	53.71	1.49	C385267	152.0	439	44.1														
																	53.71	54.70	0.99	C385268	189.0	963	46.6														
																	54.70	56.96	2.26	C385269	390.0	2540	27.8	54.87	57.91	3.04	3.03	100	1.78	59	FR	W	3	15	5	5	Cb
		54.66	55.98	1.32	CBR	OSR	BX		carbonate filled fault with visible sulphides within the fault gouge; also contains white powder; can see black carbonate shale clasts within white carbonate matrix. The joints showing slickensides seem to control many the thin carbonate stringer veins. (Limestone Ball?)								56.96	58.49	1.53	C385270	145.0	452	45.3														

PROPERTY: EL **HOLE:** EL07-01

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS					
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
J	60	55.98	70.40	14.42	CBR	OSR			very hard carbonate shale with carbonate stinger veins running 60 deg to ca; also see sulphides along the broken bedding and joint surfaces. Some visible white powder (reacts with acid-carbonate?) on fracture @71.72m. From 60.36m-60.66m interesting looking bedding that appears to sink and swell depending on the surface of deposition (paleosurface?). These beds also show distinctive colour variations from light to dark grey.							BLANK			C385256	1.5	27	0.7																	
BD	75																							57.91	60.96	3.05	3.02	99	2.89	95	FR	MS	3	75	2	3	Cb
																								60.96	64.01	3.05	3.01	99	2.40	79	FR	MS	2	10	3	3	Cb
																								64.01	67.06	3.05	3.06	100	2.59	85	FR	MS	2	10	3	2	Cb
																								67.06	70.01	2.95	2.93	99	2.55	86	FR	MS	2	25	2	2	Cb
BD	75	70.40	91.29	20.89	CBR	OSR			The rock appears to be getting slightly softer(non recrystalized). sulphide concentration also appears to be decreasing as no visible sulphide lenses are present. The bedding planes have very smooth surfaces, and slickensides occur along joints. 8cm wide carbonate breccia (limestone ball)@ 72.20. It seems that the darker sediments are softer than the lighter sediments (more organics in darker seds)													70.01	73.15	3.14	3.02	96	2.55	81	FR	MS	2	15	1	3	Cb
J	35																							73.15	76.20	3.05	2.95	97	2.80	92	FR	MS	1	40	3	2	Cb
																								76.20	79.25	3.05	2.98	98	2.55	84	FR	MS	1	30	5	4	Cb
																								79.25	82.30	3.05	3.03	99	2.45	80	FR	MS	1	30	2	2	Cb
																								82.30	85.34	3.04	3.04	100	2.94	97	FR	MS	1	45	1	2	Cb
																								85.34	88.39	3.05	3.00	98	2.00	66	FR	MS	1	15	2	2	Cb
																								88.39	91.44	3.05	2.95	97	2.76	90	FR	MS	1	20	1	2	Cb
		91.29	106.68	15.39	CBR	OSR			core lightens in colour and becomes slightly harder.													91.44	94.49	3.05	3.03	99	2.82	92	FR	MS	1	40	1	2	Cb
																								94.49	97.54	3.05	3.28	108	3.02	99	FR	MS	1	50	2	2	Cb

PROPERTY: EL **HOLE:** EL07-01

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS					
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
																								97.54	100.58	3.04	3.07	101	3.00	99	FR	MS	1	20	1	1	Cb
																								100.58	103.63	3.05	2.95	97	2.61	86	FR	MS	1	25	2	2	Cb
																								103.63	106.68	3.05	3.07	101	2.85	93	FR	MS	1	45	3	2	Cb
		106.68							END OF HOLE!																												

NiMo PROJECT

PROPERTY: EL

HOLE: EL07-02

Easting	Northing	Elev.	Depth (m)
461172	7305227	313	111.25

Contractor: North Star
Drill: MD-001

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	030°	-78°	compass				

Core size: BTW
Casing depth: 7.62 (m) out

Drilling dates: June 9 to 15, 2007

Logged by: J. Lane

Target: NiMo horizon, 100 m south of Peel River showing, 250 m along strike from EL07-01

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments
0	12.05	12.05	OVB	
12.05	31.51	19.46	DME	
31.51	31.53	0.02	NiMo	
31.53	111.25	79.72	OSR	

SAMPLES	
Numbers:	C385271-C385286
Total:	16
Date sent:	June 24, 2007

COMMENTS

PROPERTY: EL **HOLE:** EL07-02

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS					
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	CBR							From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
		0.00	12.05	12.05	OVB				overburden																												
BD	85	12.05	12.19	0.14	SHL	DME			very broken up black shale															12.19	15.24	3.05	2.75	90	1.90	62	FR	MS	1	30	2	2	Qz
		12.19	18.54	6.35	SHL	DME	FG	BK	Medium hard; no reaction to acid; contains sulphide rich bands and lenses 1mm-3cm thick; exposed bedding surfaces show a white-yellow material on them which does not fizz with acid.															15.24	18.29	3.05	2.80	92	1.44	47	FR	MS	2	5	2	2	Qz
		18.54	29.41	10.87	SHL	DME	FG	BK	More plain looking shale; no sulphides; no acid reaction; medium hard; still showing the white and yellow coating on the exposed bedding; @20.68 sulphide layers appear back in the core, although more spaced out and generally smaller in size; @23.24 there is quite a lot of white powder ,that does not fizz, on irregularly broken core (perpendicular to bedding); @ 26.71 the yellow powder seems to be sporadically filling in a section in the core 0.5cm wide by 2cm long.															18.29	21.37	3.08	3.00	97	2.04	66	FR	MS	2	10	3	2	Qz
																								21.37	24.38	3.01	2.92	97	2.74	91	FR	MS	2	5	3	2	Qz
																	23.76	25.20	1.44	C385271	146.5	566	54.4														
		29.41	29.41			NiMo?			A sulphide band 2mm wide that looks a little bit like NiMo , a little bit layered and the same general colour.								25.20	26.40	1.20	C385272	164.5	386	65.9	24.38	27.43	3.05	2.90	95	2.78	91	FR	MS	1	10	3	3	Qz
BD	80	29.41	31.51	2.10	SHL	DME	FG	DK	Same shale as above, still quite hard and does not fizz with acid								26.40	27.79	1.39	C385273	145.0	983	50.4															
																	27.79	28.73	0.94	C385274	138.5	1400	42.3															
																	28.73	29.20	0.47	C385275	158.0	874	62.4	27.43	30.48	3.05	2.96	97	2.11	69	FR	MS	1	5	2	3	Qz
																	29.20	29.34	0.14	C385276	441.0	547	81.2															
																	29.34	30.48	1.14	C385277	153.0	564	52.0															
																	30.48	31.51	1.03	C385278	157.5	243	64.5	30.48	33.53	3.05	2.95	97	2.06	68	FR	MS	1	40	2	2	Cb
BD	70	31.51	31.53	0.02	MSX	NiMo			1.5-3cm thick, fine grained with some slightly coarser sulphides within a very thin string; quite ripped up looking on both the upper and lower contacts.								31.51	31.53	0.02	C385279	2.38%	5300	2060															
		31.53	31.73	0.20	SHL	OSR			very thinly bedded sulphides just below the NiMo contact.								31.53	31.73	0.20	C385281	290.0	374	82.5															
		31.73	32.51	0.78	LBM	OSR	FG		Fizzes with acid; very hard; looks a little bit like a breccia but does not have quite as distinct clasts; no visible sulphides.								31.73	32.47	0.74	C385282	70.0	336	12.4	33.53	36.53	3.00	2.94	98	2.70	90	FR	S	1	5	5	3	Qz
BD	80	32.51	60.64	28.13	SHL	OSR	FG	LT-I	Carbonate rich shake; very hard!; contains lenses that are lighter in colour and fizz quite a lot (barite nodules) 0.5cm-20cm thick lower generally getting larger down section. @37.49 start to see carbonate veinlets coming into the core that generally follow bedding; very few to no visible sulphides.	I							32.47	34.00	1.53	C385283	228.0	757	65.5															
																	34.00	35.50	1.50	C385284	215.0	629	59.1															
																	35.50	37.00	1.50	C385285	233.0	430	59.8	36.58	39.62	3.04	3.04	100	2.60	86	FR	S	1	25	3	3	Cb
																	37.00	38.50	1.50	C385286	207.0	301	45.8															

PROPERTY: EL **HOLE:** EL07-02

LITHOLOGY										ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS					
Struct.																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	CBR							From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
																								39.62	42.67	3.05	3.05	100	2.67	88	FR	VS	1	15	2	2	Cb
																	BLANK			C385280	3.8	23	19.05														
																								42.67	45.72	3.05	3.01	99	2.76	90	FR	VS	1	5	2	2	Cb
																								45.72	48.77	3.05	3.00	98	2.35	77	FR	S	1	5	2	2	Cb
																								48.77	51.82	3.05	2.98	98	2.83	93	FR	MS	1	5	2	2	Cb
																								51.82	54.87	3.05	3.12	102	2.55	84	FR	MS	1	15	3	3	Cb
																								54.87	57.91	3.04	2.89	95	2.10	69	FR	MS	1	10	5	3	Cb
																								57.91	60.96	3.05	3.13	103	2.11	69	FR	MS	1	10	3	3	Cb
FX	30	60.64	60.69	0.05	CBR	OSR	FG	WT	White carbonaceous vein; reacts violently with acid; is very hard; upper contact is marked by very broken up rock and some black fault gouge 0.5cm thick																	60.96	64.01	3.05	2.98	98	2.71	89	FR	MS	1	30	5	3	Cb
		60.69	61.20	0.51	SHL	OSR	FG	BK	quite soft, very carbonaceous shale, few barite nodules but can see the occasional carbonate layer 1mm thick; the rock is quite massive with few natural breaks; interesting looking carbonate structure @ 76.8-76.82m that looks like 3 overlapping circles with the last circle having a part pinched out of it, they seem to be somewhat zoned with a core and have visible pyrite (fossil?) NOTE: there is a picture taken; similar strange carbonate elongation at 79.35- also contains pyrite NOTE: a picture was taken of this. Around 79.25 start to see the rock having cleavages at angles of about 5-60deg to CA, also see carbonate veinlets following cleavages at roughly 10 deg to CA. At 102.63 start to see sulphide bands again in the core. At 107.5-107.56 large bleb of sulphide which seems to be slightly zoned.	I																												
		61.20	111.25	50.05	SHL	OSR	FG	BK	carbonaceous shale	I														64.01	67.06	3.05	3.09	101	2.99	98	FR	MS	1	25	2	3	Cb
																								67.06	70.01	2.95	3.02	102	1.95	66	FR	MS	1	10	3	3	Cb
																								70.01	73.15	3.14	3.00	96	3.00	96	FR	MS	0				
																								73.15	76.20	3.05	3.05	100	3.05	100	FR	MS	0				

PROPERTY: EL **HOLE:** EL07-02

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS				
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	CBR							From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
																								76.20	79.25	3.05	3.12	102	3.12	102	FR	MS	0				
																								79.25	82.30	3.05	2.97	97	2.19	72	FR	MS	1	30	3	2	Cb
																								82.30	85.34	3.04	2.68	88	1.42	47	FR	MS	1	5	1	2	Cb
																								85.34	88.39	3.05	3.10	102	2.92	96	FR	MS	1	35	2	2	Cb
																								88.39	91.44	3.05	3.08	101	2.70	89	FR	MS	1	10	2	3	Cb
																								91.44	94.49	3.05	3.06	100	1.61	53	FR	MS	1	20	2	2	Cb
																								94.49	97.54	3.05	3.09	101	2.98	98	FR	MS	1	20	5	4	Cb
																								97.54	100.58	3.04	2.80	92	2.30	76	FR	MS	1	15	3	4	Cb
																								100.58	103.63	3.05	3.13	103	2.96	97	FR	MS	1	5	2	3	Cb
																								103.63	106.68	3.05	3.01	99	2.64	87	FR	MS	1	5	3	2	Cb
																								106.68	109.73	3.05	3.13	103	3.13	103	FR	MS	0				
																								109.73	111.25	1.52	1.68	111	1.55	102	FR	MS	1	15	3	2	Cb
		111.25							END OF HOLE!																													

NiMo PROJECT

PROPERTY: EL

HOLE: EL07-03

Easting	Northing	Elev.	Depth (m)
461265	7304876	314	131.06

Contractor: North Star
Drill: MD-002

Core size: BTW
Casing depth: 9.14 (m) out

Drilling dates: June 11 to 14, 2007

Logged by: J. Lane

Target: NiMo horizon, 250 m southwest of EL07-01

SURVEY

Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	030°	-70	compass				

SUMMARY

From (m)	To (m)	Interval	Unit	Comments
0.00	8.34	8.34	OVB	
8.34	97.04	88.70	DME	
97.04	97.06	0.02	NiMo	
97.06	131.06	34.00	OSR	

SAMPLES

Numbers: C385287 - C385300

Total: 14
Date sent: June 24, 2007

COMMENTS

PROPERTY: EL **HOLE:** EL07-03

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT. CBR			MINERALS				SAMPLES From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
		0.00	8.30	8.30	OVB																															
BD	75	8.30	34.14	25.84	SHL	DME	FG	DK	Very hard; does not react with acid; very thinly bedded with thin beds of sulphide <1mm-4mm wide spaced every 10-15cm; bedding angle changes from 75 deg to CA at the top to 85deg to CA at 16.70; from 14.89-1495 softer section that fizzes slightly with acid; white powder is found on some fractured surfaces and also fizzes; core also contains coarser grained pyrite block to the eye.														8.74	9.14	0.40	0.39	97	0.39	97	FR	W	0				
																								9.14	12.19	3.05	2.91	95	2.60	85	FR	MS	1	15	2	2	QZ
																								12.19	15.24	3.05	2.60	85	2.15	70	FR	MS	1	60	3	2	Cb
																								15.24	18.28	3.04	3.15	104	2.25	74	FR	MS	1	15	3	2	Qz
																								18.28	21.35	3.07	2.95	96	2.97	97	FR	MS	1	15	2	2	Qz
																								21.35	24.38	3.03	3.04	100	2.74	90	FR	MS	1	5	1	2	Qz
																								24.38	27.43	3.05	3.09	101	2.20	72	FR	MS	2	10	1	2	Qz
																								27.43	30.48	3.05	3.10	102	2.49	82	FR	MS	1	10	3	3	Qz
																								30.48	33.53	3.05	3.08	101	2.86	94	FR	MS	1	5	2	2	Qz
																								33.53	36.58	3.05	3.01	99	2.05	67	FR	MS	1	5	3	2	Qz
BD	80	34.14	35.21	1.07	CBR	DME	FG	MD	Hard; fizzes with acid; contains white bands running roughly parallel to bedding which fizz a little more than the host CBR rock; the bands are 1-4mm thick but pinch and swell slightly in size.																															
BD	80	35.21	38.20	2.99	SHL	DME	FG	DK	Same looking shale as above; becoming slightly softer so that it can 'just' be scraped with a nail around 36.00m																															
																								36.58	39.62	3.04	3.03	100	1.93	63	FR	MS	1	25	5	4	Cb
BD	20	38.20	40.33	2.13	CBR	DME	FG	MD	1.5cm of clay life fault gouge after which there is a very hard CBR (reacts with acid); Slight acid reaction at first but becoming stronger from 38.50-40.33; can see thin beds in the core, but individual beds are not as sharp as they were in the shale above; there is an abrupt change from CBR to SHL @ 40.33m (marked by broken core)																																				
																								39.62	42.67	3.05	3.00	98	1.74	57	FR	MS	1	30	5	5	Qz
BD	80	40.33	46.60	6.27	SHL	DME	FG	DK	Similar to the shale above; quite hard; Concentration of pyrite 'beds' is decreasing but they are still present; also there is white material on many of the broken surfaces.																															

PROPERTY: EL **HOLE:** EL07-03

Struct.		LITHOLOGY								ALT.	MINERALS						SAMPLES							Blocks			GEOTECHNICAL							JOINTS					
																											REC		RQD											
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	CBR							From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling				
																								42.67	45.72	3.05	3.19	105	2.81	92	FR	MS	1	15	2	2	Qz			
																								45.72	48.77	3.05	3.04	100	2.45	80	FR	MS	1	15	1	2	Cb			
CV	70	46.60	46.83	0.23	CBR	DME	FG	DK	Very hard, reacts with acid																															
		46.83	48.82	1.99	SHL	DME	FG	DK	Same shale as above																															
		48.82	49.00	0.18	CBR	DME	FG		Very hard, reacts with acid															48.77	51.82	3.05	3.06	100	2.91	95	FR	MS	1	15	1	2	Qz			
BD	50	49.00	59.08	10.08	SHL	DME			Similar shale as above; contains VERY thin light tarnish bands following bedding spaced roughly 1-10mm apart and roughly .5mm thick. Continue to see white/yellow carbonate coating on some of the broken surfaces (fizz with acid); quite thick white powder is found at 55.32m on irregular looking (non parallel to bedding) surface. NOTE a photo was taken of this for reference. The core starts to become quite hard at around 57.91m .																		

PROPERTY: EL **HOLE:** EL07-03

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS				
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	CBR							From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
																								76.20	79.25	3.05	3.09	101	2.50	82	FR	S	1	5	3	2	Qz
																								79.25	82.30	3.05	3.05	100	3.00	98	FR	S	1	25	3	2	Qz
																								82.30	85.34	3.04	2.94	97	2.63	87	FR	S	2	5	2	2	Qz
																								85.34	88.39	3.05	3.05	100	2.17	71	FR	S	1	5	2	3	Qz
																								88.39	91.44	3.05	3.00	98	2.31	76	FR	S	1	15	2	3	Qz
																	90.24	91.72	1.48	C385287	140.0	309	64.60														
																	91.72	93.16	1.44	C385288	134.0	1260	46.90	91.44	94.49	3.05	3.11	102	2.61	86	FR	S	1	15	3	2	Cb
																	93.16	94.69	1.63	C385289	162.5	1040	49.40														
																	94.69	96.10	1.41	C385290	153.0	438	54.50	94.49	97.54	3.05	3.06	100	2.15	70	FR	S	1	5	3	2	Qz
																	96.10	97.10	1.00	C385291	161.0	205	68.00														
BD	70	97.06	97.09	0.03	MSX	NiMo			Thinly bedded and bioturbated, relatively constant thickness of 2cm.								97.06	97.09	0.03	C385292	4.95%	1.57%	2490	97.54	100.58	3.04	3.02	99	1.74	57	FR	S	1	60	2	2	Qz
BD	70	97.09	97.55	0.46	SHL	OSR			very thinly bedded sulphides just below the NiMo contact; also possible barite nodules with sulphides in them; core seems quite heavy and reacts with acid only slightly on the lower part of the contact.	I							97.09	97.15	0.06	C385294	425.0	769	78.20														
		97.55	98.17	0.62	LBM	OSR			Carbonate breccia; reacts with acid; contains numerous sizes of generally quite angular clasts; bedding below the breccia seems to wrap around the lower contact.								97.15	97.55	0.40	C385295	49.9	151	14.05														
BD	80	98.17	103.00	4.83	SHL	OSR	FG	DK	Medium soft rock; generally showing layered texture with darker; mild reaction to acid; .5-2cm thick lighter coloured carbonate (Barite Nodules?) rich rock; some sulphides are present both as fine grained disseminations and as blebs generally within the lighter coloured rock;	I							97.55	99.14	1.59	C385296	226.0	659	63.80	100.58	103.63	3.05	3.07	101	2.96	97	FR	S	1	10	3	2	Cb
																	99.14	100.64	1.50	C385297	170.0	588	48.40														
																	100.64	102.34	1.70	C385298	218.0	482	50.10														
BD	80	103.00	123.65	20.65	SHL	OSR	FG	MD	The core has become gradually quite hard over about 10cm; the core has also become more uniformly carbonate rich, slightly lighter in colour; sulphides are still visible but in lesser amounts than above; @ 103.28 start to see white carbonate bands running parallel to bedding along with very thin stringer veins perpendicular to bedding.	I							102.34	103.60	1.26	C385299	262.0	337	50.70	103.63	106.68	3.05	3.04	100	2.78	91	FR	S	1	5	1	2	Cb
																	103.60	105.10	1.50	C385300	166.5	305	49.90														
																	BLANK			C385293	1.8	21	0.43	106.68	109.73	3.05	3.04	100	2.69	88	FR	S	1	15	2	2	Cb
																								109.73	112.78	3.05	2.97	97	2.67	88	FR	S	1	10	2	2	Cb
																								112.78	115.83	3.05	2.98	98	2.65	87	FR	S	1	5	1	1	Cb
																								115.83	118.87	3.04	3.04	100	3.04	100	FR	S	0				

PROPERTY: EL **HOLE:** EL07-03

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS				
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	CBR							From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
																								118.87	121.92	3.05	2.82	92	2.64	87	FR	S	1	5	2	1	Cb
																								121.92	124.97	3.05	3.04	100	3.04	100	FR	VS	0				
BD	80	123.65	124.62	0.97	SHL	OSR	FG	LT	The lighter coloured barite balls and darker coloured surrounding rock have a somewhat gneiss looking texture with the darker part of the rock wrapping around the barite nodules which vary from an oval in shape to very elongate bands, they range in size from a few mm thick to about 1cm. NOTE: a picture was taken of this at 125.00m	i																												
		124.62	131.06	6.44	SHL	OSR	FG	LT	Similar shale as above with carbonate breccia zone from 127.75-127.87m.	i														124.97	128.17	3.20	2.84	89	2.69	84	FR	VS	1	25	3	2	Cb
																								128.17	131.06	2.89	3.17	110	2.47	85	FR	VS	1	10	2	2	Cb
		131.06							END OF HOLE!																												

NiMo PROJECT

PROPERTY: EL

HOLE: EL07-04

Easting	Northing	Elev.	Depth (m)
461050	7305001	307	106.68

Contractor: North Star
Drill: MD-002

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	030°	-70°	compass				

Core size: BTW
Casing depth: 8.23 (m) out

Drilling dates: June 14 to 16, 2007

Logged by: J. Lane

Target: NiMo horizon, 250 m south of EL07-02

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments
0.00	8.30	8.30	OVB	
8.30	79.57	71.27	DME	
79.57	79.59	0.02	NiMo	avg, 1.17 cm thick
79.59	106.68	27.09	OSR	

SAMPLES

Numbers: C385301 - C385315

Total: 15
Date sent: June 24, 2007

COMMENTS

PROPERTY: EL **HOLE:** EL-07-04

LITHOLOGY										ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS				
Struct.																											REC		RQD								
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	CBR							From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		0.00	8.30	8.30	OVB				overburden																												
BD	80	8.30	26.53	18.23	SHL	DME	FG	BK	medium hard shale with occasional pyrite lenses or layers 1-3mm thick parallel to bedding; no reaction to acid.															8.23	9.14	0.91	0.20	22	0.20	22	FR	W	0				
																								9.14	12.19	3.05	3.00	98	1.80	59	FR	W	1	5	5	5	Qz
																								12.19	15.24	3.05	3.01	99	1.70	56	FR	MS	1	10	3	3	Qz
																								15.24	18.28	3.04	2.98	98	2.37	78	FR	MS	1	10	5	4	Qz
																								18.28	21.35	3.07	2.98	97	1.95	64	FR	MS	1	15	3	3	Qz
																								21.35	24.38	3.03	2.93	97	2.20	73	FR	MS	1	10	5	4	Qz
																								24.38	27.43	3.05	3.02	99	1.86	61	FR	MS	1	15	5	4	Qz
BD	65	26.53	34.86	8.33	SHL	DME	FG	BK	similar looking core as above except it has gotten slightly harder; also the core seems to be broken up perpendicular to bedding around 32.73. There is a yellow/tan coating on fractured surfaces@ 34.39 there is a rainbow type of appearance similar to that of bitumen,																														
FX	15																							27.43	30.48	3.05	2.95	97	2.70	89	FR	MS	1	5	2	2	Qz
																								30.48	33.53	3.05	2.70	89	0.83	27	FR	MS	1	10	3	3	Qz
																								33.53	36.58	3.05	2.91	95	1.96	64	FR	MS	1	15	2	2	Qz
BD	60	34.86	37.45	2.59	CBR	DME	FG	MD	Core lightens in colour and begins to react with acid (Barite Nodules?) continuous except for a small section 37.11-37.19 which is the darker non-reactive shale; also the core is softer than the very hard carbonate, The carbonate sections contain thin (few mm) white carbonate layers parallel to bedding along with thin stingers non-parallel to bedding																														
FX	10																							36.58	39.62	3.04	2.97	98	2.97	98	FR	MS	0				

PROPERTY: EL **HOLE:** EL-07-04

| LITHOLOGY | | | | | | | | | | ALT. | MINERALS | | | | | | | | | |

PROPERTY: EL **HOLE:** EL-07-04

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT. CBR	MINERALS	SAMPLES From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
												74.24	75.75	1.51	C385303	132.0	1080	49.30	73.15	76.20	3.05	2.91	95	2.65	87	FR	MS	1	15	5	4	Qz
												75.75	77.10	1.35	C385304	134.5	1090	49.50														
												77.10	78.83	1.73	C385305	158.5	442	61.20														
												78.83	79.57	0.74	C385306	160.5	222	70.60	76.20	79.25	3.05	3.03	99	3.03	99	FR	MS	0				
												79.57	79.59	0.02	C385307	2.55%	3900	1850														
												79.59	79.74	0.15	C385309	285.0	816	72.20														
		79.57	79.59	0.02	MSX	NiMo	FG		Bioturbated layered sulphides 1.17cm thick; the upper and lower contacts are both quite sharp and distinct.			79.74	80.49	0.75	C385310	56.7	255	16.75	79.25	82.30	3.05	3.06	100	2.45	80	FR	MS	1	30	5	2	Qz
		79.59	79.70	0.11	SHL	OSR	DK	Gy	Thinly bedded sulphides in a shale; does not fizz, is quite soft.			80.49	81.54	1.05	C385311	237.0	655	68.70														
		79.70	80.31	0.61	LBM	OSR	BX		Carbonate breccia, fizzes with acid is quite soft (limestone ball) Lower contact from 80.05-80.32 seems to represent two smaller ball, but it is difficult to determine for sure.			81.54	82.53	0.99	C385312	174.5	590	52.80														
		80.31	85.30	4.99	SHL	OSR	FG	MD	quite soft, reactive to acid, nodular shale with barite nodules .5-2cm wide, some containing sulphides; @ 84.23 there is a kidney shaped 20cm wide barite nodule, the bedding seems to wrap around it. NOTE: there was a picture taken of this.	I		82.53	84.55	2.02	C385313	209.0	452	53.00	82.30	85.34	3.04	3.03	100	3.03	100	FR	MS	0				
												84.55	86.11	1.56	C385314	288.0	385	64.40														
BD	75	85.30	106.68	21.38	SHL	OSR	FG	MD	Abrupt change from soft carbonaceous shale to very hard recrystalized carbonate shale; around 89m start to see carbonate veins coming into the core forming layers parallel to bedding 1-5mm thick; @ 92.44 there is a small carbonate breccia 5cm wide.	I		85.34	88.39	3.05	3.04	100	3.04	100	FR	MS	0				
												86.11	87.49	1.38	C385315	132.0	246	41.40														
												BLANK			C385308	4.0	19	0.64	88.39	91.44	3.05	2.99	98	2.99	98	FR	S	0				
																			91.44	94.49	3.05	2.98	98	2.20	72	FR	S	2	30	5	4	Cb
																			94.49	97.54	3.05	2.80	92	1.20	39	FR	MS	3	30	5	3	Cb
																			97.54	100.58	3.04	3.00	99	2.25	74	FR	S	1	15	3	3	Cb
																			100.58	103.63	3.05	3.05	100	2.70	89	FR	S	1	10	2	2	Cb
																			103.63	106.68	3.05	3.06	100	3.06	100	FR	MS	0				
		106.68							END OF HOLE																							

NiMo PROJECT

PROPERTY: EL

HOLE: EL07-05

Easting	Northing	Elev.	Depth (m)
460793	7305062	314	109.73

Contractor: North Star
Drill: MD-001

Core size: BTW
Casing depth: 9.14 (m) out

Drilling dates: June 15 to 18, 2007

Logged by: D. MacDonald

Target: NiMo horizon west of EL07-04

SURVEY

Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	030°	-76°	compass				

SUMMARY

From (m)	To (m)	Interval	Unit	Comments
0.00	10.72	10.72	OVB	
10.72	71.37	60.65	DME	
71.37	71.51	0.14	NiMo	
71.51	109.73	38.22	OSR	

SAMPLES

Numbers: C385331 - C385346

Total: 16
Date sent: June 24, 2007

COMMENTS

PROPERTY: EL **HOLE:** EL-07-05

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	LITHOLOGY Interval (m)	LITHOLOGY Type	LITHOLOGY Unit	LITHOLOGY Texture	LITHOLOGY Modifier	Notes:	ALT.			MINERALS Fe	MINERALS Ca	MINERALS Py	MINERALS Cp	SAMPLES From (m)	SAMPLES To (m)	SAMPLES Interval (m)	SAMPLES Sample	SAMPLES Ni (ppm)	SAMPLES Zn (ppm)	SAMPLES Mo (ppm)	Blocks From (m)	Blocks To (m)	Blocks Intvl. (m)	GEOTECHNICAL REC (m)	GEOTECHNICAL REC Percent	GEOTECHNICAL RQD (m)	GEOTECHNICAL RQD Percent	GEOTECHNICAL Weathering	GEOTECHNICAL Hardness	JOINTS Frequency	JOINTS Attitude	JOINTS Shape	JOINTS Roughness	JOINTS Infilling
		0.00	10.72	10.72	OVB																																
BD	80	10.72	52.30	41.58	SHL	DME	EA	BK	Black shale, highly altered & crumbly to touch, very earthy smell, absorbs water readily; poorly visible thin laminae	X													10.72	12.19	1.47	1.47	100	1.05	71	FR	VW	2	30	5	5	Qz
																									12.19	15.24	3.05	2.25	74	1.38	45	FR	VW	2	30	5	5	Qz
																									15.24	18.28	3.04	2.05	67	0.47	15	FR	VW	3	30	5	5	Qz
VT	0/90				SHL		LA	BK	16.13 - 16.37 Pervasive, highly altered with altered calcite veinlets < 1mm diam. Both parallel and perpendicular to bedding.	X				+																								
					SHL		LS	BK	16.63 - 16.68 Fe-hydroxide-rich layer 5 cm thick	X			+																								
VT	80				SHL			BK	17.25 - 17.48 Black shale becomes more competent, with abundant (10%) calcite veinlets < 1mm wide, wavy laminated, parallel to bedding; rare nodules Fe-hydroxide (2 mm diam); rare calcite veinlets @ 70 degrees to BD	S			+	+											18.28	21.35	3.07	2.65	86	1.27	41	FR	MS	2	10	2	2	Qz
VT	80				SHL			BK	17.99 - 18.04 Fe-oxide-rich veinlet 0.5 mm diam parallel to BD	M			+																								
BD	80				SHL			BK	18.28 - 18.29 vfg pyrite + chalcopyrite both disseminated and in small lenses < 3 mm thick						+	+																						
VT	VAR				SHL		LA	BK	18.29 - 20.65 Black shale interbedded lighter and darker, fine laminae; abundant veinlets of vfg Fe-hydroxide (10%, 3 - 5 MM diam); absorbs water well	W			+											21.35	24.38	3.03	2.47	82	2.11	70	FR	MS	2	10	2	2	Qz
BD	85				SHL		LS	BK	lenses 3mm x 15 mm; common calcite veinlets < 1mm thick both parallel and normal to BD; greenish calcite veinlets give H2S odour with HCl	W					+	+																						
VT	0/80																								24.38	27.43	3.05	2.87	94	1.75	57	FR	MS	2	10	3	2	Qz
																									27.43	30.48	3.05	3.04	100	2.61	86	FR	MS	1	10	2	2	Qz
																									30.48	33.53	3.05	2.95	97	2.95	97	FR	MS	0				
																									33.53	36.58	3.05	3.00	98	2.65	87	FR	MS	1	5	3	2	Qz
																									36.58	39.62	3.04	3.00	99	2.60	86	FR	MS	1	10	3	2	Qz
VT	5				SHL		LA	BK	sulphide-rich veinlets at high angle to BD with localized vfg pyrite; rare bitumen along some fractures	W				+	+									39.62	42.67	3.05	2.94	96	2.20	72	FR	MS	1	30	2	2	Cb
BD	80																								42.67	45.72	3.05	2.86	94	2.61	86	FR	VS	1	5	5	5	Qz

PROPERTY: EL **HOLE:** EL-07-05

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT.			MINERALS Fe	Ca	Py	Cp
SH	var				SHL		LA	BK	43.16 - 44.10 Calcareous black shale with common, high-angle calcite veinlets with rare sheared/torsional appearance (< 1mm diam)					+		
BD	85															
VT	5				SHL		LA	BK	44.80 - 44.99 Greenish calcite-rich veinlets yield H2S smell with HCl (sulphides present)					+	+	
Bx		52.30	52.58	0.28	BXA	DME		an	Black shale - carbonate breccia, with angular shale clasts supported in calcite matrix	W				+		
					SHL			BK								
VT	var	52.58	71.37	18.79	SHL	DME		BK	Black shale with calcite-rich veinlets both parallel and perpendicular to BD, 1 - 2 mm thick with local, rare brecciation; rare, thin laminae of vfg pyrite.	W				+	+	
BD	80	71.37	71.51	0.14	SHL/B	NIMO		BK	NiMo Horizon - Thin, moderately bioturbated sulphide laminae with common, disrupted calcite-rich thin laminae					+	+	
BD	75	71.51	73.64	2.13	LST	OSR		GY	Finely laminar grey limestone with zones (several cm thick) of brecciation with angular clasts in calcite matrix	W				+		
BD	85	73.64	101.43	27.79	SHL	OSR		BK	Moderately thickly interbedded black shale and grey limestone, with common calcite veinlets both parallel and perpendicular to BD (1mm - 7 mm thick). Local pinching and swelling of limestone beds. Rare brecciation. Bioturbation becomes common at 95.60 over a 40 cm interval. limestone beds decrease with depth, whereas black shale beds increase in frequency with depth.	W				+		
VT	var															

PROPERTY: EL **HOLE:** EL-07-05

LITHOLOGY										ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS					
Struct.																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:				Fe	Ca	Py	Cp	From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
																								94.49	97.54	3.05	3.07	101	3.07	101	FR	MS	0				
																								97.54	100.58	3.04	2.92	96	2.44	80	FR	MS	1	45	3	5	Cb
																								100.58	103.63	3.05	3.04	100	2.82	92	FR	MS	1	35	3	3	Cb
BD	85	101.43	109.73	8.30	SHL	OSR		BK	Calcareous and carbonaceous black shale distinctively darker than any other shale in this core. Shale fizzes with HCl and exudes H2S odour indicating presence of sulphides; sulphides vfg and hard to see even with hand lens. Rare veinlets of calcite (<1mm diam) at high angle to BD					+	+																							
																								103.63	106.68	3.05	2.76	90	1.60	52	FR	MS	2	30	5	4	Cb
																								106.68	109.73	3.05	2.55	84	1.95	64	FR	MS	1	20	3	3	Cb
		109.73							END OF HOLE																												

NiMo PROJECT

PROPERTY: EL

HOLE: EL07-06

Easting	Northing	Elev.	Depth (m)
460926	7304788	313	152.40

Contractor: North Star
Drill: MD-002

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	030°	-70°	compass				

Core size: BTW
Casing depth: 9.45 (m) out

Drilling dates: June 16 to 17, 2007

Logged by: J. Lane

Target: NiMo horizon, 250 m south of EL07-04

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments
0.00	7.82	7.82	OVB	
7.82	143.38	135.56	DME	2 mm sulphide band at 121.59
143.38	143.40	0.02	NiMo	
143.40	152.40	9.00	OSR	

SAMPLES

Numbers: C385316 - C385330

Total: 15
Date sent: June 26, 2007

COMMENTS

PROPERTY: EL **HOLE:** EL07-06

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS					
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	car							From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
		0.00	7.82	7.82					overburden																											
		7.82	13.32	5.50	SHL	DME	FG	BK	very broken up black shale; quite hard; does not fizz with acid.															9.14	12.19	3.05	2.00	66	0.00	0	FR	W	3	15	3	3	Qz
																								12.19	15.24	3.05	2.58	85	0.45	15	FR	W	2	10	5	4	Qz
		13.32	84.34	71.02	SHL	DME	FG	BK	Black shale; still very fissile; medium hard; does not fizz with acid except for light gery carbonate powder on core starting around 8.59; clay like fault gouge on the @ 20.56-20.59m qne 23.92-23.95m; there are few thin pyrite layers up to a few mm thick; the core begins to get slightly more compitent (less broken up) @ around 21.82; barite nodule @ 34.31- 34.36m; core often shows white and yellowish tan colour on fractured surfaces; at 87.30-87.36m there is a bright green coating on the fractured surface that does not fizz, the area turned a rainbow colour (like gas on water) when acid was droped on the area; this area around this contians quite a lot of carbonate on the fractured surfaces; around 50m the bedding angle changes gradually to around 60deg to ca; the core gradually becomes softer at 53.37m; it is around this point that the pyrite content in the core also gradually increases; by 55m the bedding angle is back to around 80 deg to ca; sulfide content increases with more visible beds 1-3mm thick starting around 64m.	ms																15.24	18.28	3.04	2.81	92	0.75	25	FR	W	4	5	3	2	Qz
																								18.28	21.35	3.07	2.75	90	1.05	34	FR	MS	2	10	5	4	Qz
																								21.35	24.38	3.03	3.01	99	2.27	75	FR	MS	2	10	3	3	Qz
																								24.38	27.43	3.05	2.93	96	2.09	69	FR	MS	2	25	5	3	Qz
																								27.43	30.48	3.05	3.09	101	2.03	67	FR	MS	1	10	5	4	Qz
																								30.48	33.53	3.05	3.05	100	1.75	57	FR	MS	1	10	3	3	Qz
																								33.53	36.58	3.05	3.03	99	2.00	66	FR	MS	1	15	2	2	Qz
																								36.58	39.62	3.04	3.09	102	1.78	59	FR	MS	2	15	3	3	Qz
																								39.62	42.67	3.05	2.95	97	2.18	71	FR	MS	1	5	5	5	Qz
																								42.67	45.72	3.05	3.00	98	2.31	76	FR	MS	1	10	3	3	Qz
																								45.72	48.77	3.05	3.06	100	1.83	60	FR	MS	1	5	2	2	Qz
																								48.77	51.82	3.05	3.05	100	2.41	79	FR	MS	1	20	5	4	Qz
																								51.82	54.87	3.05	3.05	100	2.50	82	FR	MS	1	10	5	4	Qz
																								54.87	57.91	3.04	3.06	101	3.06	101	FR	MS	0				
																								57.91	60.93	3.02	3.08	102	3.08	102	FR	MS	0				

PROPERTY: EL **HOLE:** EL07-06

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS				
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	car							From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
																								60.93	64.01	3.08	3.00	97	3.00	97	FR	MS	0				
																								64.01	67.06	3.05	3.00	98	2.57	84	FR	MS	1	30	2	2	Qz
																								67.06	70.10	3.04	3.04	100	3.04	100	FR	MS	0				
																								70.10	73.15	3.05	3.07	101	3.07	101	FR	MS	0				
																								73.15	76.20	3.05	3.02	99	3.11	102	FR	MS	0				
																								76.20	79.25	3.05	3.07	101	2.45	80	FR	MS	1	10	5	4	Cb
																								79.25	82.30	3.05	3.02	99	3.02	99	FR	MS	0				
																								82.30	85.34	3.04	3.03	100	2.99	98	FR	MS	1	60	1	2	Qz
BD	60	84.34	121.59	37.25	CHT	DME	FG	BK	the core has become gradually quite hard and now appears to be a chert; there is still pyrite layers parallel to bedding and the occasional carbonate vein running perpendicular to bedding; from 92.82-93.10m there is a light grey coloured section that fizzes w/ acid (barite nodule) NOTE: in general there seems to be much fewer barite nodules than in the previous core. There is a calcareous section from 110.72-110.88m medium grey in colour (barite nodule); interesting sulphide bleb 1cm thick and 3 cm long that look like 3 somewhat overlapping nodules; @ 188.00m the core becomes extremely hard																			85.34	88.39	3.05	3.03	99	2.89	95	FR	MS	1	5	5	3	Qz
																								88.39	91.44	3.05	3.02	99	2.65	87	FR	MS	1	5	5	5	Qz
																								91.44	94.49	3.05	3.03	99	2.73	90	FR	MS	1	10	3	4	Cb
																								94.49	97.54	3.05	3.03	99	2.52	83	FR	MS	1	10	2	2	Cb
																								97.54	100.58	3.04	3.05	100	2.70	89	FR	MS	1	10	3	3	Cb
																								100.58	103.63	3.05	3.11	102	3.11	102	FR	MS	0				
																								103.63	106.68	3.05	3.03	99	2.74	90	FR	MS	1	15	2	3	Qz
																								106.68	109.73	3.05	3.03	99	2.63	86	FR	S	1	10	2	3	Qz
																								109.73	112.78	3.05	3.07	101	2.89	95	FR	S	1	5	5	3	Qz
																								112.78	115.83	3.05	3.04	100	3.04	100	FR	S	0				
																								115.83	118.87	3.04	3.07	101	3.07	101	FR	S	0				
																								118.87	121.92	3.05	2.99	98	2.99	98	FR	MS	0				

PROPERTY: EL **HOLE:** EL07-06

Struct. Type	Struct. Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:
		121.59	121.59	0.00	MSX	NiMo			Quite faint, very thin (1.5-2mm) thick faintly bioturbated; 0.5cm above it is a 1mm thick faint sulphide layer surrounding all of this is a slightly lighter grey shale unit continues 4mm past the suspect NiMo.
BD	80	121.59	143.38	21.79	SHL	DME	FG	BK	Slightly softer than the shale above; black very thin sulphide layers (<1mm) occur every 3-4mm; from 127.57-127.65 carbonate breccia section distinct from a limestone ball, core looks flooded with carbonate, similar sections are seen at 128.59-12-128.63 and 128.84-128.95m; @ 122.74-133.87 there is a light grey carbonate rich section, another one occurs @ 134.21-134.60m; the core is now becoming slightly softer; @ 136.63 there is another section that is flooded with carbonate, small stringer veins run perpendicular to bedding; from 11.91-142.87 there is scattered carbonate layers running both parallel to bedding and stringers running non-parallel to bedding
		143.38	143.40	0.02	MSX	NiMo	FG		1-2cm thick layer of massive sulphide gold in colour, fine grained, wavy lamination, bioturbated, small voids 1-2mm thick 5mm wide filled with calcite; thickness pinches and swells.
		143.40	143.66	0.26	SHL	OSR	FG	BK	finely laminated black shale; common carbonate lenses from 1x1cm to 1x5cm.
		143.66	143.88	0.22	SHL	OSR	FG	BK	Brecciated black shale with angular to sub angular black shale supported by carbonate matrix; @ 144.68 breccia changes character into more of a thin laminae shale; concentration of calcite is decreasing
		143.88	152.40	8.52	SHL	OSR	FG	BK	Thinly laminated black shale with common thin limestone beds 1mm-2cm thick and conformable; in general the limestone beds decrease in abundance around 146.30; At around 147.20m start to see thin veins of calcite 1mm wide @ a high angle to bedding (75-80 deg); there is a thin lens of sulphide.5cm thick and 1cm wide parallel to bedding; core is quite hard; Core increases in carbonate concentration around 148.00m then decreases again at 144.19m; at 148.84 there is a 10cm thick area of more organic rich carbonate to the end of the hole; at roughly 149.50-150.11m thin calcite veins

ALT. car			MINERALS				SAMPLES From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)
							136.55	138.07	1.52	C385316	140.5	396	63.80
							138.07	139.43	1.36	C385317	129.0	1250	46.20
							139.43	140.94	1.51	C385318	144.5	787	53.10
							140.94	142.37	1.43	C385319	138.5	432	59.10
							142.37	143.38	1.01	C385320	136.5	197	65.40
							143.38	143.40	0.02	C385321	2.43%	2720	3200
							143.40	143.64	0.24	C385323	239.0	597	60.30
							143.64	144.61	0.97	C385324	20.8	76	6.37
							144.61	145.64	1.03	C385325	266.0	769	79.10
							145.64	147.30	1.66	C385326	173.0	544	50.50
							147.30	148.53	1.23	C385327			
							148.53	149.95	1.42	C385328			
							149.95	151.35	1.40	C385329			

Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
121.92	124.97	3.05	2.93	96	2.93	96	FR	MS	0				
124.97	128.17	3.20	2.85	89	2.45	77	FR	MS	1	10	3	3	Qz
128.01	131.06	3.05	2.75	90	2.04	67	FR	MS	2	10	3	3	Qz
131.06	134.11	3.05	2.90	95	2.43	80	FR	MS	1	10	3	2	Cb
134.11	137.16	3.05	2.51	82	1.83	60	FR	MS	1	5	2	3	Cb
137.16	140.21	3.05	2.94	96	2.40	79	FR	MS	1	10	2	3	Qz
140.21	143.26	3.05	2.98	98	2.50	82	FR	S	1	10	5	4	Qz
143.26	146.30	3.04	3.03	100	3.03	100	FR	MS	0				
146.30	149.35	3.05	3.08	101	2.63	86	FR	MS	1	30	3	2	Cb
149.35	152.40	3.05	3.03	99	2.87	94	FR	MS	1	20	3	2	Cb

PROPERTY: EL **HOLE:** EL07-06

LITHOLOGY										ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS					
Struct.																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	car							From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
									close to bedding planes abruptly change character to high angle to bedding (size 1mm); Calcite veins go back to a shallower angle near the end of the hole; at 151.80-152.10 there are slight vertical oriented calcite veins 1mm thick with are very slightly vuggy.								151.35	152.40	1.05	C385330																		
		152.40							END OF HOLE!																													
																	BLANK			C385322	2.4	19	0.85														

NiMo PROJECT

PROPERTY: EL

HOLE: EL07-07

Easting	Northing	Elev.	Depth (m)
460620	7304829	321	117.35

Contractor: North Star
Drill: MD-002

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	030°	-70°	compass				

Core size: BTW
Casing depth: 7.62 (m) out

Drilling dates: June 17 to 19, 2007

Logged by: J. Lane

Target: NiMo horizon down dip of EL07-05

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments
0	11.05	11.05	OVB	
11.05	117.35	106.3	DME	

SAMPLES	
Numbers:	C385347 - C385350
Total:	4
Date sent:	June 26, 2007

COMMENTS

Pad sinking, hole abandonded before target depth.

PROPERTY: EL **HOLE:** EL-07-07

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT. car			MINERALS Sx				SAMPLES From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
		0.00	11.05	11.05					overburden																												
		11.05	83.40	72.35	SHL	DME	FG	BK	very fine grained, thinnly bedde, moderatly hard, non-reactive to acid, quite broken up and fractures at the top and fissile along bedding plains into roughlt 0.5cm thick pieces sulfides present @ 18.54 in a 0.3 cm wide band; at 20.76 core becomes slightly more compitent; fractures surfaces are covered with a dusting of carbonate powder; thin(1mm) sulfide bands are present parallel to bedding but are widely spaced in the core; thin sections of fault gouge rougly 1cm thick are present @27.93, 27.98, and 28.41m wich contain trace sulfides and light grey in colur. At 33.96, rock is becoming slightly vuggy perpendicular to bedding; fractured an vug srfaces are coated in a silvery slightly brassy pyrite coating; smells very strongly; core becomes more compitent and solid at 38.65m; at 54.01-54.16 see very thin (1mm) carbonate veinlets running both parallel and non-parallel to bedding; carbonate contains qyrite in a few spots; at 55.88 see very fine grained pyrite coating a fracture surface; from 57.55-58.05 see carbonate veins 1-2mm thick at 10 deg to CA; some contain pyri from 59.00-59.31 rock is very hard and broken up; @ 60.82 begin to see carbonate veining 10 deg to ca.	car			SX																														
																								12.19	15.24	3.05	1.43	47	0.00	0	FR	W	5	20	3	3	Qz
																								15.24	18.28	3.04	2.55	84	0.10	3	FR	MS	5	10	3	3	Qz
																								18.28	21.35	3.07	2.80	91	0.44	14	FR	MS	2	10	3	2	Qz
																								21.35	24.38	3.03	2.70	89	0.68	22	FR	MS	3	15	2	2	Qz
																								24.38	27.43	3.05	3.00	98	1.27	42	FR	MS	3	15	3	2	Qz
																								27.43	30.48	3.05	3.07	101	1.98	65	FR	MS	2	5	2	3	Qz
																								30.48	33.53	3.05	2.87	94	1.37	45	FR	MS	3	10	5	4	Qz
																								33.53	36.58	3.05	2.65	87	0.40	13	FR	MS	3	5	3	3	Qz
																								36.58	39.62	3.04	2.97	98	0.73	24	FR	S	3	10	5	4	Qz
																								39.62	42.67	3.05	2.95	97	2.15	70	FR	VS	1	5	5	4	Qz
																								42.67	45.72	3.05	3.07	101	2.90	95	FR	MS	1	5	5	3	Qz
																								45.72	48.77	3.05	2.96	97	2.63	86	FR	MS	2	10	5	4	Qz
																								48.77	51.82	3.05	3.01	99	2.25	74	FR	S	1	20	3	3	Qz
																								51.82	54.87	3.05	3.06	100	2.86	94	FR	MS	1	10	2	2	Qz
																								54.87	57.91	3.04	3.05	100	2.39	79	FR	MS	1	15	3	3	Qz
																								57.91	60.93	3.02	2.95	98	1.18	39	FR	MS	2	5	5	5	Qz
																								60.93	64.01	3.08	2.94	95	1.66	54	FR	S	2	5	5	4	Qz

PROPERTY: EL **HOLE:** EL-07-07

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS					
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	car			Sx				From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
																								64.01	67.06	3.05	3.05	100	2.83	93	FR	S	1	10	5	5	Qz
																								67.06	70.10	3.04	2.99	98	1.45	48	FR	MS	2	15	5	4	Qz
																								70.10	73.15	3.05	3.04	100	1.91	63	FR	MS	1	15	5	5	Qz
																								73.15	76.20	3.05	3.06	100	1.78	58	FR	MS	1	20	3	4	Qz
																								76.20	79.25	3.05	2.95	97	2.57	84	FR	MS	1	30	3	2	Qz
																								79.25	82.30	3.05	3.00	98	2.04	67	FR	MS	3	30	2	3	Qz
																								82.30	85.34	3.04	2.92	96	1.78	59	FR	S	6	35	3	3	Cb
		83.40	85.00	1.60	SHL	OSR	FG	BK	from 83.40-85.00 light grey carbonate rich section which is very hard and contains white carbonate veins running perpendicular to bedding; fractured surfaces show pyrite and some minor brecciation from the veining occurs;																																
BD	80	85.00	110.05	25.05	SHL	OSR	FG	BK	Similar shale as above; quite hard; contains 1-2mm thick pyrite layers parallel to bedding; at 96.90-97.82 core is very broken up and fractured contains carbonate on the fractured surfaces fizzes intensity; fractured sections continue intermittently with more competent core until about 101.24; start to see carbonate veins perpendicular to bedding @ 103.34 which slowly increase in abundance to the end of the hole; from 109.88-110.05 see a carbonate breccia with large 3-4 cm long angular clasts of shale in carbonate matrix.																85.34	88.39	3.05	3.04	100	2.60	85	FR	MS	1	15	5	4	Qz
																								88.39	91.44	3.05	2.98	98	2.05	67	FR	MS	1	10	5	4	Qz
																								91.44	94.49	3.05	3.00	98	1.86	61	FR	MS	1	10	3	4	Qz
																								94.49	97.54	3.05	3.01	99	1.08	35	FR	MS	10	5	5	3	Qz
																								97.54	100.58	3.04	2.94	97	1.41	46	FR	MS	10	10	3	3	Qz
																								100.58	103.63	3.05	2.80	92	1.35	44	FR	MS	15	15	5	3	Cb
																								103.63	106.68	3.05	3.04	100	2.63	86	FR	MS	30	30	2	3	Cb
																								106.68	109.73	3.05	2.98	98	2.46	81	FR	MS	5	5	2	2	Qz
																								109.73	112.78	3.05	3.08	101	2.09	69	FR	MS	10	10	5	4	Qz
		110.05	117.35	7.30	SHL	OSR	FG	BK	Black calcareous shale with height angle calcite veins																												
									NOTE: the last box was dropped so the last 2 samples were measured as approx. 1.5m although it may not look that way.								111.08	112.44	1.36	C385347	111	288	58.0															
																			112.44	113.94	1.50	C385348	108	271	63.7	112.78	114.49	1.71	1.70	99	1.70	99	FR	MS	0				
																			113.94	116.56	2.62	C385349	115	568	70.6													
																			116.56	117.35	0.79	C385350	117	591	67.1	114.49	117.35	2.86	1.78	62	1.05	37	FR	MS	2	10	3	3	Qz

PROPERTY: EL **HOLE:** EL-07-07

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS					
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	car			Sx				From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
		117.35							END OF HOLE																												

NiMo PROJECT

PROPERTY: EL

HOLE: EL07-08

Easting	Northing	Elev.	Depth (m)
460487	7305083	317	131.07

Contractor: North Star
Drill: MD-001

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	030°	-70°	compass				

Core size: BTW
Casing depth: 10.67 (m) out

Drilling dates: June 18 to 21, 2007

Logged by: D. MacDonald

Target: NiMo horizon west of EL07-05

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments
0.00	11.74	11.74	OVB	
11.74	91.30	79.56	DME	
91.30	91.32	0.02	NiMo	Intersection found during splitting
91.32	131.07	39.75	OSR	

SAMPLES	
Numbers:	C385351 -C385374
	C385403
Total:	25
Date sent:	July 7, 2007

COMMENTS

NiMo horizon orriginaly mistaken at 88.10 to 88.17 m, sulphide banding. Actual horizon found durring splitting at 91.30 m, NiMo sample taken from within existing sample interval C385362

PROPERTY: EL **HOLE:** EL07-08

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT.	MINERALS Ca	Sx	Qz	SAMPLES From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
		0.00	11.74	11.74	OVB																												
BD	80	11.74	88.10	76.36	SHL	DME	LA	BK	Highly fissile black shale with thin laminae;	m	+		+																				
VT	80								localized quartz veinlets < 1mm diam. (6											11.74	12.19	0.45	0.45	100	0.00	0	SW	MS	10	30	3	3	Qz
									VT/m); core becomes more competent with											12.19	12.80	0.61	0.30	49	0.00	0	SW	MS	10	10	3	3	Qz
									depth; rare calcite veinlets almost parallel to											12.80	15.24	2.44	1.54	63	0.88	36	FR	MS	5	15	2	2	Qz
									core axis (VT 5)											15.24	18.28	3.04	2.13	70	0.45	15	FR	MS	4	10	3	3	Qz
																					18.28	21.35	3.07	2.47	80	1.70	55	FR	MS	3	5	2	2	Qz
																					21.35	24.38	3.03	2.70	89	0.86	28	FR	MS	3	10	3	3	Qz
BD	85				SHL		LA	BK	22.9 - 23.2 Moderately thick, flat laminar beds (10 cm max.) of grey limestone/calcareous shale interbedded with black shale	f																								
					SHL		LA	BK	23.53 - 37.9 Black shale decreasing in	w		+	+																				
									fissility, decreasing frequency of limestone/											24.38	27.43	3.05	2.68	88	1.41	46	FR	MS	2	10	3	3	Qz
									calcareous shale; rare quartz veinlets < 1mm																								
									diam. Roughly parallel to BD; shale becomes																								
									darker with thin sulfide (Py-rich) laminae											27.43	30.48	3.05	2.83	93	2.55	84	FR	MS	1	10	2	3	Qz
									(2mm diam); no fizzing with HCl, but exudes																								
									moderately strong H2S odour with HCl.											30.48	33.53	3.05	3.06	100	2.45	80	FR	MS	2	10	3	2	Qz
																					33.53	36.58	3.05	2.85	93	2.03	67	FR	MS	1	10	3	2	Qz
																					36.58	39.62	3.04	2.88	95	1.01	33	FR	MS	10	10	3	3	Qz
BD	80				SHL		LS	BK	37.8 - 37.81 Isolated lens of pyrite 3 mm x 10 mm			+																				
BD	85				SHL		LA	BK	37.9 - 37.92 Calcite-rich lens 2 cm thick, yields strong H2S odour (sulfides inferred)		+	+																					
BD	85				SHL		LS	BK	37.92 - 42.39 Black shale continued	w										39.62	42.67	3.05	2.97	97	1.55	51	FR	MS	3	5	3	5	Qz
BD	85				SHL		LS	BK	42.39 - 42.42 Calcite-rich lens 2 cm thick, yields strong H2S odour, rare sulfide-rich laminae over next 5 cm	w	+	+								42.67	45.72	3.05	2.67	88	0.62	20	FR	MS	10	5	3	2	Qz
BD	85				SHL		LA	BK	42.5 - 47.4 Black shale becomes less competent over next 3.5 m with rare, high-angle quartz veinlets of quartz; shale is very fissile and shows common 'peacock' alteration on broken surfaces (possible bornite), yields strong H2S odour with HCl	w		+	+																		
																					45.72	48.77	3.05	2.87	94	1.21	40	FR	MS	2	10	5	3	Qz
VT	5				SHL		LA	BK	47.4 - 49.6 High-angle quartz veinlets in laminar black shale; veinlets occur with at a frequency of 1 VT/50 cm.				+																				
BD	80				SHL		LA	BK	49.6 - 52.9 Black shale continued	w										48.77	51.82	3.05	2.95	97	2.06	68	FR	MS	2	10	5	3	Qz
																					51.82	54.87	3.05	2.85	93	1.33	44	FR	MS	1	10	5	3	Qz

PROPERTY: EL **HOLE:** EL07-08

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	LITHOLOGY Interval (m)	LITHOLOGY Type	LITHOLOGY Unit	LITHOLOGY Texture	LITHOLOGY Modifier	Notes:	ALT.	MINERALS Ca	MINERALS Sx	MINERALS Qz	SAMPLES From (m)	SAMPLES To (m)	SAMPLES Interval (m)	SAMPLES Sample	SAMPLES Ni (ppm)	SAMPLES Zn (ppm)	SAMPLES Mo (ppm)	Blocks From (m)	Blocks To (m)	Blocks Intvl. (m)	GEOTECHNICAL REC (m)	GEOTECHNICAL REC Percent	GEOTECHNICAL RQD (m)	GEOTECHNICAL RQD Percent	GEOTECHNICAL Weathering	GEOTECHNICAL Hardness	JOINTS Frequency	JOINTS Attitude	JOINTS Shape	JOINTS Roughness	JOINTS Infilling
SH	var				SHL		LA	BK	52.90 - 53.28 Zone of slightly sheared/tectonized black shale with common, thin quartz veinlets at both high and low angle to BD, rare infilling of small fractures by calcite	m	+		+																							
Bx					SHL		BX	BK	53.28 - 53.37, and again at 54.12 - 54.17 Intensely brecciated black shale with open fractures up to 1 cm across, with angular shale fragments projecting into void space; fractures partially filled with sulfide (Py?) + fibrous, vfg dusky-green mineral growing perpendicular to direction of dilation	m	+	+	+																							
BD	85				SHL		LA	BK	54.17 - 54.30 Black shale continued												54.87	57.91	3.04	3.07	101	2.07	68	FR	MS	2	10	5	3	Qz
VT	0/90				SHL		LA	BK	common veinlets of quartz and flecks of sulfide	w		+	+																					
																							57.91	60.93	3.02	2.99	99	1.80	60	FR	MS	2	10	3	2	Qz
																							60.93	64.01	3.08	3.04	99	2.20	71	FR	S	2	20	3	2	Qz
VT	90				SHL		LA	BK	61.38 - 67.00 Fissile black shale increases in overall hardness (silicification); rare calcite-rich laminae exude H2S odour with HCl	w	+	+	+																							
																							64.01	67.06	3.05	2.98	98	1.98	65	FR	MS	2	15	3	2	Qz
VT	5				SHL		LA	BK	67.00 - 76.45 Laminar, flat-bedded black shale with common flecks of and small lenses (1mm x 4mm) of sulfide; black shale commonly interbedded with calcareous black shale, where calcareous beds are up to 15 cm thick; rare high-angle quartz veinlet	w	+	+	+																							
																							67.06	70.10	3.04	3.00	99	1.47	48	FR	S	3	10	5	3	Qz
																							70.10	73.15	3.05	2.98	98	1.92	63	FR	MS	3	10	5	3	Qz
																							73.15	76.20	3.05	3.01	99	0.91	30	FR	MS	3	15	3	3	Qz
Bx					SHL		BX	BK	quartz veinlets; in brecciated zones (10cm - 80 cm thick) shale is v. strongly weathered, and competent shale increases in calcite content	s	+	+	+	77.48	78.98	1.50	C385351	173.0	1175	60.20	76.20	79.25	3.05	2.87	94	0.37	12	FR	MS	10	15	5	4	Qz
														78.98	80.48	1.50	C385352	140.0	851	47.00														
														80.48	81.98	1.50	C385353	181.5	590	52.60														
														81.98	83.48	1.50	C385354	176.0	469	67.30	79.25	82.30	3.05	2.73	90	0.78	26	FR	MS	10	10	3	3	Qz
														83.48	84.48	1.00	C385355	173.5	1175	49.50														
														84.48	85.48	1.00	C385356	175.5	1520	47.90														
														85.48	86.48	1.00	C385357	183.5	896	52.90	82.30	85.34	3.04	2.67										
														86.48	86.98	0.50	C385358	176.0	627	56.40														
														86.98	87.48	0.50	C385359	158.5	535	53.10														
														87.48	87.98	0.50	C385360	130.0	266	44.80	85.34	88.39	3.05	2.75	90	0.69	23	FR	MS	10	25	3	5	Qz
					SHL		LA	BK	86.85 - 88.10 Black shale continues					87.98	88.32	0.34	C385362	180.5	391	63.20														
BD	85	88.10	88.17	0.07	SHL		LA	BK	Possible NiMo contact zone, I.e., shales after this point are calcareous with discrete, lighter-coloured beds up to several cm thick.	w				88.32	88.82	0.50	C385363	138.0	280	53.30														
BD	85	88.17	89.92	1.75	SHL	DME	LA	BK	Black calcareous shale thinly laminated, with both disseminated sulfide and discrete laminae/lenses of sulfide (2 mm thick)	w	+	+		88.82	89.32	0.50	C385364	162.5	584	46.20	88.39	91.44	3.05	2.87	94	1.32	43	FR	MS	5	20	3	5	Cb
Bx		89.92	90.52	0.60	LST	DME	ND	GY	Limestone ball, heavily brecciated and with numerous calcite veinlets	w	+			89.32	89.92	0.60	C385365	222.0	678	62.90														
Bx		90.52	91.30	0.78	SHL	DME	LA	BK	~~Clastic~~ calcareous black shale with moderate amount of bioturbation and rare-to-common calcite veinlets and disseminated sulfides;	m	+	+		89.92	90.46	0.54	C385366	33.3	132	8.96														
														90.46	91.46	1.00	C385367	227.0	602	61.80	91.44	94.49	3.05	2.92	96	1.02	33	FR	MS	10	20	3	2	Go
		91.30	91.32	0.02	SHL	NiMo	LA	BK	several zones of strongly brecciated					91.46	92.46	1.00	C385368	246.0	755	56.90														
		91.32	110.00	18.68	SHL	OSR	LA	BK	calcareous shale and interbedded limestone - breccia has angular fragments of shale/limestone in calcite rich matrix; some pinching and swelling of light grey limestone					92.46	93.46	1.00	C385369	278.0	598	48.60														
														93.46	94.96	1.50	C385370	307.0	1230	43.50	94.49	97.54	3.05	2.80	92	0.00	0	FR	MS	20	15	3	3	Go
														94.96	96.46	1.50	C385371	337.0	1620	46.40														
														96.46	97.96	1.50	C385372	324.0	1520	49.70														

PROPERTY: EL **HOLE:** EL07-08

LITHOLOGY										ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL								JOINTS				
Struct.																											REC		RQD										
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:				Ca	Sx	Qz		From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
									beds up to several cm thick.								97.96	99.46	1.50	C385374	157.5	434	41.30	97.54	100.58	3.04	2.97	98	1.81	60	FR	VS	3	5	5	3	Go
																	BLANK			C385361	2.2	17	0.56														
																	BLANK			C385373	3.6	23	0.52	100.58	103.63	3.05	2.85	93	1.28	42	FR	S	10	10	5	3	Cb
																								103.63	106.68	3.05	3.00	98	2.26	74	FR	S	1	10	3	3	Cb
																	91.30	91.32	0.02	C385403	4.26%	1.01%	2720														
																	* sample taken from within C385367							106.68	109.73	3.05	3.07	101	1.81	59	FR	S	2	10	5	4	Cb
																								109.73	112.78	3.05	2.97	97	2.07	68	FR	S	2	5	5	3	Cb
BD	85	110.00	114.48	4.48	SHL		LA	BK	(beds and lenses) and calcareous black shale, ending with breccia of angular limestone fragments supported by a calcite matrix	w			+		+																							
																								112.78	115.83	3.05	3.04	100	2.73	90	FR	S	1	30	2	2	Cb
BD	80	114.48	131.17	16.69	SHL		LA	BK	114.48 - 131.17 Calcareous and carbonaceous black shale that is thinly bedded with only rare calcite veinlets mostly parallel to BD; overall v. uniform texture; fizzes with HCl and exudes strong H2S odour; sulfides generally cryptic and rarely in narrow (<1 mm diam) bands parallel to BD	w			+		+																											
																								115.83	118.87	3.04	2.98	98	2.00	66	FR	MS	3	30	5	3	Cb
																								118.87	121.92	3.05	3.01	99	2.61	86	FR	MS	1	15	3	2	Cb
																								121.92	124.97	3.05	2.98	98	2.98	98	FR	MS	0				
																								124.97	128.17	3.20	2.99	93	2.81	88	FR	MS	1	30	3	3	Cb
																								128.01	131.17	3.16	3.09	98	2.90	92	FR	MS	1	30	2	3	Cb
		131.17							END OF HOLE																														

NiMo PROJECT

PROPERTY: EL

HOLE: EL07-09

Easting	Northing	Elev.	Depth (m)
460198	7305111	317	149.35

Contractor: North Star
Drill: MD-002

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	030°	-70°	compass				

Core size: BTW
Casing depth: 15.24 (m) out

Drilling dates: June 19 to 22, 2007

Logged by: D. MacDonald

Target: NiMo horizon 500 m west of EL07-05

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments
0.00	17.23	17.23	OVB	
17.23	129.59	112.36	DME	
129.59	129.61	0.02	NiMo	
129.61	149.35	19.74	OSR	

SAMPLES	
Numbers:	C385375 - C385402
	C385426
Total:	29
Date sent:	July 7, 2007

COMMENTS

PROPERTY: EL **HOLE:** EL07-09

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT.			MINERALS Ca	Sx	Qz		SAMPLES From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
		0.00	17.23	17.23	OVB																															
BD	85	17.23	129.59	112.36	SHL	DME	LA	BK	Moderately fissile black shale with thin laminae, only slightly weathered; absorbs water moderately well; common isolated lenses of sulphides (2mm x 6mm) as well as flat, laminar-bedded sulphides up to 2 - 3 mm thick, parallel to BD; shale increases in competency with depth. H2S smell upon addition of HCl is strong, and occurs along most of the core length	w				+	+								17.23	18.28	1.05	1.06	101	0.00	0	FR	MS	20	30	3	3	Qz
																									18.28	21.35	3.07	2.75	90	0.14	5	FR	MS	15	15	5	3	Qz
VT	5				SHL		LA	BK	20.10 - 35.00 Moderately common quartz veinlets (1 VT/2 m core) 1 mm in diameter, nearly perpendicular to BD	w					+									21.35	24.38	3.03	2.45	81	0.21	7	FR	MS	15	10	5	3	Qz
																									24.38	27.43	3.05	2.87	94	0.36	12	FR	MS	10	10	5	4	Qz
																									27.43	30.48	3.05	2.96	97	0.97	32	FR	MS	3	10	2	3	Qz
																									30.48	33.53	3.05	2.94	96	0.97	32	FR	MS	3	5	3	2	Qz
BD	80				SHL		LA	BK	35.00 - 44.50 Black shale increases in hardness and appears slightly more silicic than overlying shale, and stylolytic structures roughly perpendicular to BDE and infilled with pyrite are common. 'Stylolites' average 10 - 15 cm long and up to 2 mm wide.	w				+									33.53	36.58	3.05	3.06	100	1.39	46	FR	MS	2	5	5	5	Qz
																									36.58	39.62	3.04	2.94	97	1.25	41	FR	MS	3	5	3	3	Qz
																									39.62	42.67	3.05	3.07	101	1.32	43	FR	MS	4	10	3	5	Qz
																									42.67	45.72	3.05	3.04	100	1.84	60	FR	MS	3	5	2	4	Qz
VT	0				SHL		LA	BK	44.50 - 44.60 Rare calcite veinlet, < 1 mm diam., almost perpendicular to BD.				+																								
BD	85				SHL		LA	BK	44.60 - 76.52 Thinly laminar black shale continued, with pyrite-rich laminae more common , with pyrite-rich laminae becoming more common (5 -6/m) with depth, and generally becoming thicker also (up to 5 mm thick). High-angle calcite veinlets < 1mm	w			+									45.72	48.77	3.05	2.92	96	0.68	22	FR	MS	4	5	3	3	Qz
VT	5																								48.77	51.82	3.05	3.04	100	1.26	41	FR	MS	4	10	5	3	Qz

PROPERTY: EL **HOLE:** EL07-09

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT.			MINERALS Ca	Sx	Qz		SAMPLES From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
									thick becoming more common with depth (up to 5 mm diam.). Rare weathered calcite veinlets up to 4 mm thick parallel to BD														51.82	54.87	3.05	3.05	100	1.26	41	FR	MS	5	35	3	5	Qz
																								54.87	57.91	3.04	3.07	101	1.94	64	FR	MS	3	30	5	4	Qz
																								57.91	60.93	3.02	3.04	101	1.76	58	FR	MS	2	10	5	5	Qz
																								60.93	64.01	3.08	2.94	95	1.77	57	FR	MS	2	10	3	5	Qz
																								64.01	67.06	3.05	3.03	99	2.11	69	FR	MS	2	10	3	3	Qz
																								67.06	70.10	3.04	3.04	100	1.92	63	FR	MS	2	5	5	3	Qz
																								70.10	73.15	3.05	3.04	100	1.16	38	FR	MS	2	5	2	4	Qz
																								73.15	76.20	3.05	3.00	98	2.40	79	FR	MS	1	10	5	4	Qz
BD	80				SHL		LA	BK	calcite veinlets both parallel and	w			+	+										76.20	79.25	3.05	3.06	100	1.71	56	FR	MS	3	25	3	2	Cb
VT	0/85								perpendicular to BD. All black shale to this point yields a strong H2S smell upon reaction with HCl; thin (up to 5 cm thick) calcareous black shale (or LST) beds increase in frequency across this interval.																79.25	82.30	3.05	3.08	101	2.41	79	FR	MS	1	5	5	4	Cb
																								82.30	85.34	3.04	3.12	103	2.32	76	FR	MS	1	5	3	5	Cb
																								85.34	88.39	3.05	3.00	98	2.76	90	FR	MS	1	5	3	2	Cb
																								88.39	91.44	3.05	2.98	98	2.73	90	FR	MS	1	5	2	2	Qz
																								91.44	94.49	3.05	3.08	101	2.53	83	FR	MS	1	5	2	2	Qz
																								94.49	97.54	3.05	3.09	101	2.13	70	FR	MS	1	5	5	3	Cb
																								97.54	100.58	3.04	3.01	99	2.50	82	FR	MS	1	5	3	2	Cb
																								100.58	103.63	3.05	3.07	101	2.52	83	FR	MS	1	5	3	2	Qz
																								103.63	106.68	3.05	3.10	102	2.09	69	FR	MS	1	5	2	2	Qz

PROPERTY: EL **HOLE:** EL07-09

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT.			MINERALS Ca	Sx	Qz		SAMPLES From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
VT	5				SHL			BK	104.67 - 105.44 Black shale with moderate fracturing - fractures almost perpendicular to BD and infilled by calcite; fracture density is about 4/5 cm width of core, and some fractures extend for 30 cm. Some pyrite also present in calcite veinlets, indicated by greenish cast and strong H2S odour when exposed to HCl	m			+	+																								
BD	85				SHL		LA	BK	105.44 - 110.0 Black shale with increasingly more common calcareous beds up to 20 cm thick (fizzes with HCl); thin (<2 mm thick) pyrite-rich laminae are common and black shale exudes strong H2S odour upon addition of HCl (non-visible sulphides)	w			+	+											106.68	109.73	3.05	2.98	98	2.08	68	FR	MS	2	5	3	2	Qz
																											109.73	112.78	3.05	3.05	100	1.91	63	FR	MS	2	10	2	3	Qz
BD	80				SHL		LA	BK	110.00 - 110.10 Heavily bioturbated calcareous black shale with calcite-rich lenses (5 mm x 5 mm).	w			+																									
BD	85				SHL		LA	BK	110.10 - 125.00 Black shale with rare-to-common high-angle veinlets and fractures filled mostly with calcite.	w			+											112.78	115.83	3.05	3.07	101	2.47	81	FR	MS	1	10	2	3	Qz
																											115.83	118.87	3.04	2.95	97	2.56	84	FR	MS	2	10	2	2	Qz
																	118.09	119.59	1.50	C385375	149.5	1320	52.60	118.87	121.92	3.05	3.05	100	2.74	90	FR	MS	1	15	5	3	Qz
																	119.59	121.09	1.50	C385376	145.0	862	48.90														
																	121.09	122.59	1.50	C385377	151.0	459	50.60														
																	122.59	124.09	1.50	C385378	181.5	471	64.80	121.92	124.97	3.05	3.05	100	2.74	90	FR	MS	1	30	2	3	Qz
																	124.09	125.09	1.00	C385379	202.0	1350	57.80														
Bx					SHL		BX	BK	125.00 - 127.50 Brecciated black shale with angular fragments of shale ranging from 1 mm - 10 cm in length, supported by a calcite-rich matrix; slightly torsional character to the mostly perpendicular-to-BD fractures (some are quartz-filled)	f			+	+	+		125.09	126.09	1.00	C385380	203.0	2460	48.70	124.97	128.17	3.20	3.07	96	2.27	71	FR	MS	1	5	5	2	Cb
VT	85				SHL		LA	BK	127.50 - 129.59 Black shale with common quartz veinlets that are mostly parallel to BD, up to 3 - 4 mm thick; some vfg sulphides in the black shale; slight H2S odour with HCl	w				+	+																								
BD	85	129.59	129.61	0.02	SHL	NIMO	Bt	BK	Moderately bioturbated black shale with thinly laminated layers of sulphide-rich minerals which give a distinctly gold hue to the bed.	w				+			126.09	127.09	1.00	C385381	192.0	2920	56.20														
BD	85	129.61	130.00	0.39	SHL	OSR	LA	BK	Thinly laminar black shale interbedded with calcareous black shale, both yield strong H2S odour with HCl	w			+				127.09	128.09	1.00	C385382	193.5	754	60.90														
																	128.09	128.59	0.50	C385383	164.0	383	56.20	128.01	131.06	3.05	2.97	97	2.20	72	FR	MS	1	30	5	3	Cb
																	128.59	128.90	0.31	C385384	189.0	467	65.00														
Ball		130.00	130.61	0.61	LST	OSR	Ball	GY	130.00 - 130.61 Limestone ball; calcite-rich breccia - calcareous shale matrix supports LST fragments	f			+				128.90	128.98	0.08	C385426	332.0	785	78.40														

PROPERTY: EL **HOLE:** EL07-09

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS					
																											REC		ROD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:				Ca	Sx	Qz		From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
BD	85	130.61	133.48	2.87	SHL		LA	BK	130.61 - 133.48 Calcareous black shale, thinly laminar with thin pyrite-rich laminae/bands parallel to BD	w			+	+			128.98	129.59	0.61	C385385	179.5	283	62.30	131.06	134.12	3.06	3.06	100	2.50	82	FR	MS	1	5	3	5	Cb	
																	129.59	129.64	0.05	C385386	2.75%	1.22%	1260														
		133.48	133.84	0.36	LST		Ball	GY	133.48 - 133.84 Another limestone ball, brecciate appearance as limestone ball described above at 130.00 - 130.61.	f			+				129.64	129.99	0.35	C385388	133.5	288	54.80																
BD	85	133.84	149.35	15.51	SHL		LA	BK	133.84 - 149.35 (EOH) Calcareous, thinly laminated shale interbedded with LST-rich beds up to 10 cm thick; calcite and quartz-rich veinlets up to 3 mm thick become more common with depth; minor banding of sulphides (up to a few mm thick, parallel to BD; strong H2S odour upon addition of HCl throughout the rest of this section.								129.99	130.62	0.63	C385389	14.7	70	4.11	134.12	137.16	3.04	3.00	99	2.51	83	FR	S	1	5	2	2	Cb	
																	130.62	131.12	0.50	C385390	235.0	678	61.80														
																	131.12	131.62	0.50	C385391	251.0	777	72.80														
																	131.62	132.12	0.50	C385392	188.5	644	53.90	137.16	140.21	3.05	3.00	98	2.45	80	FR	MS	1	10	2	1	Cb	
																	132.12	133.12	1.00	C385393	242.0	495	57.50														
																	133.12	133.50	0.38	C385394	192.5	318	44.60														
																	133.50	133.89	0.39	C385395	350.0	248	38.10	140.21	143.26	3.05	3.08	101	2.81	92	FR	MS	1	5	2	1	Cb	
																	133.89	134.89	1.00	C385396	189.5	330	52.20														
																	134.89	135.89	1.00	C385397	135.0	186	44.70														
																	135.89	137.39	1.50	C385398	145.0	291	46.20	143.26	146.30	3.04	3.03	100	3.03	100	FR	S	0					
																	137.39	138.89	1.50	C385399	136.5	340	45.50														
																	138.89	140.39	1.50	C385400	122.5	347	40.10														
		149.35							END OF HOLE								140.39	141.89	1.50	C385402	129.0	360	43.60	146.30	149.35	3.05	3.05	100	2.40	79	FR	MS	2	10	2	2	Cb	
																	BLANK			C385387	1.8	17	0.34														
																	BLANK			C385401	2.9	14	0.31														

NiMo PROJECT

PROPERTY: EL

HOLE: EL07-10

Easting	Northing	Elev.	Depth (m)
460708	7304934	319	121.92

Contractor: North Star
Drill: MD-001

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	030°	-70°	compass				

Core size: BTW
Casing depth: 12.80 (m) out

Drilling dates: June 21 to 24, 2007

Logged by: D. MacDonald

Target: NiMo horizon south of EL07-05; infill for missed hole EL07-07

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments
0.00	12.09	12.09	OVB	
12.09	113.09	101.00	DME	
113.09	113.13	0.04	NiMo	
113.13	121.92	8.79	OSR	

SAMPLES	
Numbers:	C385404 - C385425
Total:	22
Date sent:	July 7, 2007

COMMENTS

PROPERTY: el **HOLE:** EL07-10

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT.			MINERALS Ca	Sx	Qz	Fe	SAMPLES From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
		0.00	12.09	12.09	OVB																																
BD	85	12.09	113.09	101.00	SHL	DME	LA	BK	Very fissile black shale with uncommon flecks of sulphides; thin laminar bedding with rare zones of silicification about 5cm wide; flecks of sulphide about 2mm in diam. More common with depth, relatively unaltered on fresh fracture surfaces and in rare lenses (1mm x 3mm); slight H2S odour with HCl; black shale absorbs water very well; rare-to-common near-vertical fractures up to 10 cm long with thin crust of quartz, Fe-oxide/oxyhydroxide, and sometimes with no apparent infilling.	f-m				+		+																												
VT	5																								12.19	15.24	3.05	2.35	77	0.23	8	FR	W	10	5	5	4	Qz
																									15.24	18.28	3.04	2.99	98	0.52	17	FR	W	10	10	5	3	Qz
																									18.28	21.35	3.07	3.00	98	0.14	5	FR	MS	15	5	3	5	Qz
Fx	var				SHL		LA	BK	18.45 - 20.59 Black shale becomes more highly weathered and slightly crumbly to the touch; extremely fissile; Fe-oxide/oxyhydroxide coating up to 1 mm thick is common on fractured surfaces; common flecks of fg. sulphides, but shale is too fractured to discern any preferred orientation of sulphides.	m				+		+																												
BD	85				SHL		LA	BK	20.29 - 21.62 Black shale with thinly laminar bedding becomes more competent, more silicified/cherty and harder than the overlying shales; vertical fractures become extremely rare. Quartz-rich veinlets become more common with depth and are mostly parallel to BD.	w				+	+																												
VT	85																								21.35	24.38	3.03	3.04	100	3.11	103	FR	MS	3	5	3	5	Qz
Bt					SHL		LA	BK	21.62 - 49.85 Black shale becomes more competent and silicified below 21.62 m, with rare calcite-rich lenses with fg sulphides (Py) at the margins of the lenses; pyrite-rich, thin laminae up to 4mm thick become increasingly more common with depth; medium-strong H2S odour with HCl along this interval of core. Moderate bioturbation and pinching-and-swelling of pyrite-rich laminae are common. Almost no veinlets are present, and almost no vertical fractures are observed in this interval. Rare, thin (2 cm) calcareous shale beds present.	w			+	+																														
																									24.38	27.43	3.05	3.00	98	1.04	34	FR	MS	10	10	2	2	Qz
																									27.43	30.48	3.05	2.94	96	1.49	49	FR	MS	3	10	3	3	Qz
																									30.48	33.53	3.05	3.07	101	2.00	66	FR	MS	3	15	5	4	Qz
																									33.53	36.58	3.05	3.03	99	1.70	56	FR	MS	2	5	3	2	Qz

PROPERTY: el **HOLE:** EL07-10

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	LITHOLOGY Interval (m)	LITHOLOGY Type	LITHOLOGY Unit	LITHOLOGY Texture	LITHOLOGY Modifier	Notes:	ALT.			MINERALS Ca	MINERALS Sx	MINERALS Qz	MINERALS Fe	SAMPLES From (m)	SAMPLES To (m)	SAMPLES Interval (m)	SAMPLES Sample	SAMPLES Ni (ppm)	SAMPLES Zn (ppm)	SAMPLES Mo (ppm)	Blocks From (m)	Blocks To (m)	Blocks Intvl. (m)	GEOTECHNICAL REC (m)	GEOTECHNICAL REC Percent	GEOTECHNICAL RQD (m)	GEOTECHNICAL RQD Percent	GEOTECHNICAL Weathering	GEOTECHNICAL Hardness	JOINTS Frequency	JOINTS Attitude	JOINTS Shape	JOINTS Roughness	JOINTS Infilling
																								36.58	39.62	3.04	3.05	100	2.50	82	FR	MS	1	25	3	2	Qz
																								39.62	42.67	3.05	2.83	93	1.75	57	FR	MS	3	10	3	3	Qz
																								42.67	45.72	3.05	3.08	101	1.54	50	FR	MS	2	10	2	4	Qz
																								45.72	48.77	3.05	3.02	99	2.42	79	FR	MS	1	10	3	5	Qz
																								48.77	51.82	3.05	3.05	100	2.65	87	FR	MS	1	10	2	4	Qz
BD	85				SHL		LA	BK	49.85 - 91.90 Thinly laminar-bedded black shale with very rare, high-angle calcite veinlets and fractures; bioturbated and slightly deformed sulfide laminae, generally parallel to BD become more common with depth and generally maintain a relatively uniform thickness of 1 - 4 mm; H2S odour common with HCl; common disseminated sulfides. This interval has common beds of calcareous black shale (or black-grey limestone) interbedded with main black shale; calcareous beds are generally thinly laminar within themselves, but up to 2m thick; the calcareous shale is brecciated with large (10 cm) fragments barely supprted by a calcite matrix; overall the calcareous beds become less common and thinner with depth (2 m to 2 - 3 cm thick); all throughout this section 'stylolytic' structures are common, ranging from 2 cm - 20 cm long, and may be filled with calcite +/- pyrite; both horizontal and vertical veinlets are still uncommon, but both types are calcite-rich.	w			+	+	+																												
VT	5/85																							51.82	54.87	3.05	3.10	102	2.51	82	FR	MS	1	5	2	3	Qz
																								54.87	57.91	3.04	2.89	95	1.91	63	FR	MS	2	20	3	2	Qz
																								57.91	60.93	3.02	3.06	101	2.78	92	FR	MS	1	5	5	2	Qz
																								60.93	64.01	3.08	3.03	98	2.69	87	FR	MS	1	5	5	5	Qz
																								64.01	67.06	3.05	3.05	100	2.59	85	FR	MS	1	5	2	2	Qz
																								67.06	70.10	3.04	3.08	101	2.98	98	FR	MS	1	10	2	1	Qz
																								70.10	73.15	3.05	3.06	100	1.46	48	FR	MS	5	5	2	2	Qz
																								73.15	76.20	3.05	2.98	98	2.20	72	FR	MS	2	25	3	2	Cb
																								76.20	79.25	3.05	3.05	100	2.40	79	FR	MS	1	10	2	4	Qz
																								79.25	82.30	3.05	3.05	100	2.55	84	FR	MS	1	85	2	1	Cb
																								82.30	85.34	3.04	3.07	101	2.77	91	FR	MS	1	30	5	4	Qz
																								85.34	88.39	3.05	3.05	100	2.61	86	FR	MS	2	20	3	2	Qz
																								88.39	91.44	3.05	3.10	102	2.46	81	FR	MS	3	10	2	1	Qz
																								91.44	94.49	3.05	3.05	100	2.98	98	FR	MS	1	85	2	2	Cb

PROPERTY: el **HOLE:** EL07-10

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT.			MINERALS Ca	Sx	Qz	Fe	SAMPLES From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
Bx	var				LST		Bx	GY	91.90 - 92.17 Limestone ball with brecciated appearance; angular calcareous fragments supported by a calcite-rich matrix.	w-f			+																										
BD	85				SHL		LA	BK	92.17 - 113.09 Thinly laminar black shale continues, with veinlets being much less common than in overlying shales; slightly distorted, bioturbated sulphide-rich laminae become less common than in shales above the limestone ball described above; several zones of brecciation and slight shearing occur at 103.84 - 104.18m, 107.10 - 107.58 m, and most intensely at 112.25 - 113.06 m; breccia comprises very angular black, calcareous shale fragments separated by 1 - 2 mm, supported by a calcite-rich matrix; the breccia closest to the NiMo horizon (below) has the largest shale fragments (1cm x 5cm) and the widest infilled fractures (up to 1cm) seen in this core, so far.	w-f			+	+																																
																									94.49	97.54	3.05	3.04	100	2.55	84	FR	MS	2	10	2	2	Cb
																									97.54	100.58	3.04	3.05	100	2.87	94	FR	MS	1	85	2	2	Cb
																									100.58	103.63	3.05	3.02	99	2.29	75	FR	S	3	30	5	4	Cb
																	102.59	104.09	1.50	C385404	109.5	642	45.6														
																	104.09	105.59	1.50	C385405	131.5	374	52.8	103.63	106.68	3.05	3.11	102	2.72	89	FR	S	1	30	2	2	Cb
																	105.59	107.09	1.50	C385406	139.5	332	61.5														
																									106.68	109.73	3.05	3.04	100	2.66	87	FR	MS	2	15	3	2	Qz
																	107.09	108.59	1.50	C385407	146.5	1205	48.4														
																	108.59	109.59	1.00	C385408	125.0	1310	38.5														
																	109.59	110.59	1.00	C385409	169.5	745	60.3	109.73	112.78	3.05	3.09	101	2.62	86	FR	MS	3	10	2	2	Cb
																	110.59	111.59	1.00	C385410	146.5	487	54.2														
																	111.59	112.09	0.50	C385411	139.0	241	57.3														
																	112.09	112.59	0.50	C385412	154.0	193	70.6	112.78	115.83	3.05	3.03	99	1.79	59	FR	MS	2	60	3	3	Cb
BD	80	113.09	113.13	0.04	SHL	NIMO	BT	BK	Black, laminar calcareous shale hosting wavy laminated, moderately bioturbated gold-coloured sulphides of the NiMo horizon; some calcite present cryptically	w			+	+			112.59	113.09	0.50	C385413	135.0	150	57.9														
BD	80	113.13	113.22	0.09	SHL	OSR	LA	BK	Black, laminar shale with moderate bioturbation and H2S odour with HCl	w			+	+			113.09	113.13	0.04	C385414	2.58%	5500	2100														
Bx		113.22	114.14	0.92	LST	OSR	BX	GY	Limestone ball; grey overall, mildly brecciated with small (5mm) to large (2cm+) sub rounded to sub angular, calcareous fragments supported by a white, calcite-rich matrix.	f			+				113.13	113.22	0.09	C385416	253.0	413	68.5	115.83	118.87	3.04	3.03	100	2.38	78	FR	MS	2	15	3	3	Cb
BD	85	114.14	121.92	7.78	SHL	OSR	LA	BK	Black, laminar shale that doesn't fizz with HCl (but yields strong H2S odour) thickly interbedded with grey, calcareous shale/grey limestone (beds vary from 1 cm - 10 cm thick); some beds are at 50 degrees tca; rare, high-angle calcite veinlets; shale becomes more grey towards end of hole. as well as more calcareous; really black shale beds become less common with depth and are almost absent by about 119.50 m								113.22	114.14	0.92	C385417	53.9	191	12.0														
VT	75																114.14	114.64	0.50	C385418	225.0	631	60.7														
																	114.64	115.14	0.50	C385419	202.0	618	60.1	118.87	121.92	3.05	3.08	101	2.83	93	FR	MS	1	85	1	2	Cb
																	115.14	115.64	0.50	C385420	182.0	628	49.5														
																	115.64	116.64	1.00	C385421	190.0	542	51.4														
																	116.64	117.64	1.00	C385422	190.0	344	44.0														
																	117.64	119.14	1.50	C385423	333.0	365	62.6														
																	119.14	120.64	1.50	C385424	147.5	257	42.6														
																	120.64	121.92	1.28	C385425	152.0	283	48.2														
																	BLANK			C385415	1.7	47	0.6														
		121.92							END OF HOLE																													

NiMo PROJECT

PROPERTY: EL

HOLE: EL07-11

Easting	Northing	Elev.	Depth (m)
460794	7304787	320	187.76

Contractor: North Star
Drill: MD-002

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	030°	-70°	compass				

Core size: BTW
Casing depth: 16.76 (m) out

Drilling dates: June 22 to 25, 2007

Logged by: J. Lane

Target: NiMo horizon south of EL07-05, east of EL07-06; infill for missed hole EL07-07

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments
0.00	17.41	17.41	OVB	
17.41	151.98	134.57	DME	
151.98	152.09	0.11	NiMo	Deformed hangingwall contact
152.09	187.76	35.67	OSR	

SAMPLES	
Numbers:	C385427 - C385444
Total:	19
Date sent:	July 12, 2007

COMMENTS

NiMo horizon is deformed, disseminated sulphides throughout hangingwall and footwall contact.

PROPERTY: EL **HOLE:** EL07-11

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS					
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	car			Py	Cb			From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
		0.00	17.41	17.41	OVB				overburden																												
BD	80	17.41	100.82	83.41	SHL	DME	FG	BK	very fine grained black thinly bedded shale quite hard. Non- reactive to acid, contains thin layers (1mm) of pyrite. Also shows white powdery (Alunite). Small areas of medium grey, fault gouge present at: 26.66-26.67; 26.72-26.7.21; 27.19-27.21; 37.96-37.98; 88.14-88.15; 90.39-90.40; 93.20-93.21 these fault gouge sections are rich in pyrite; carbonate rich sections of core that fizz strongly with acid and occur at: 38.19-38.21; 43.89-44.20; 66.56-66.94; Also note that the core strongly smells when acid is applied; At 65.50 the bedding angle changes to 70 deg to ca, starting around 73.10m start to see more concentrated layers of pyrite up to 5mm in thickness occurring in the core roughly every 20-30cm. Small area of	st			20														17.41	18.29	0.88	0.88	100	0.00	0	SW	MS	4	10	3	4	Qz
																								18.29	21.34	3.05	2.66	87	0.34	11	SW	MS	3	10	3	3	Qz
																								21.34	24.38	3.04	2.99	98	0.92	30	FR	MS	2	15	3	3	Qz
																								24.38	27.43	3.05	2.98	98	0.68	22	FR	MS	3	5	3	3	Qz
																								27.43	30.48	3.05	3.05	100	2.40	79	FR	MS	2	15	3	3	Qz
																								30.48	33.53	3.05	3.03	99	2.10	69	FR	MS	2	10	4	4	Qz
																								33.53	36.58	3.05	3.05	100	1.94	64	FR	MS	2	10	3	3	Qz
																								36.58	39.62	3.04	3.00	99	2.64	87	FR	MS	2	10	3	2	Qz
																								39.62	42.67	3.05	3.04	100	2.50	82	FR	MS	2	10	2	3	Py Cb
																								42.67	45.72	3.05	3.05	100	1.38	45	FR	MS	2	10	3	3	Py Qz
																								45.72	48.77	3.05	2.89	95	1.60	52	FR	MS	3	5	2	2	Py Qz
																								48.77	51.82	3.05	3.02	99	2.30	75	FR	MS	1	5	2	2	Py Qz
																								51.82	54.87	3.05	3.07	101	2.19	72	FR	MS	1	20	3	4	Py Qz
																								54.87	57.91	3.04	2.99	98	2.47	81	FR	MS	1	15	3	4	Py Qz
																								57.91	60.93	3.02	3.06	101	2.56	85	FR	MS	1	15	4	4	Py
																								60.93	64.01	3.08	3.03	98	2.71	88	FR	MS	1	20	2	2	Py
																								64.01	67.06	3.05	2.99	98	2.07	68	FR	MS	1	15	4	3	Py
																								67.06	70.10	3.04	3.01	99	1.65	54	FR	MS	2	5	2	2	Py

PROPERTY: EL **HOLE:** EL07-11

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS					
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	car			Py	Cb			From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
																								70.10	73.15	3.05	3.08	101	1.71	56	FR	MS	2	10	3	5	Qz
																								73.15	76.20	3.05	3.04	100	2.28	75	FR	MS	2	30	2	3	Qz
																								76.20	79.25	3.05	3.09	101	2.32	76	FR	MS	1	20	5	4	Qz
																								79.25	82.30	3.05	3.00	98	2.64	87	FR	MS	1	15	2	3	Qz
																								82.30	85.34	3.04	2.99	98	2.70	89	FR	MS	1	20	2	1	Qz
																								85.34	88.39	3.05	3.03	99	2.89	95	FR	MS	1	15	2	2	Qz
																								88.39	91.44	3.05	3.06	100	2.50	82	FR	MS	1	10	3	2	Qz
																								91.44	94.49	3.05	3.08	101	3.08	101	FR	MS	0				
																								94.49	97.54	3.05	3.06	100	2.57	84	FR	MS	1	10	3	2	Qz
																								97.54	100.58	3.04	3.04	100	2.53	83	FR	MS	1	5	2	2	Qz
BD	80	100.82	127.10	26.28	SHL	DME	FG	BK	Similar shale as above although pyrite layers seem to be decreasing in abundance; start to see thin carbonate stringers entering through the core non-parallel to bedding; in many areas the carbonate looks as though it is healing prior fractures in the rock; the core is becoming harder.																100.58	103.63	3.05	3.06	100	2.01	66	FR	MS	3	10	3	2	Qz
																								103.63	106.68	3.05	2.99	98	2.23	73	FR	MS	1	30	3	3	Qz
																								106.68	109.73	3.05	3.07	101	2.45	80	FR	MS	1	10	3	3	Qz
																								109.73	112.78	3.05	3.02	99	2.12	70	FR	MS	2	10	3	2	Qz
																								112.78	115.83	3.05	3.08	101	2.98	98	FR	MS	1	85	3	3	Qz
																								115.83	118.87	3.04	3.05	100	2.62	86	FR	MS	1	5	2	1	Qz
																								118.87	121.92	3.05	3.07	101	2.87	94	FR	MS	1	10	2	1	Qz
																								121.92	124.97	3.05	3.07	101	3.05	100	FR	MS	1	85	2	1	Cb
																								124.97	128.17	3.20	3.03	95	2.93	92	FR	MS	1	5	2	2	Cb
BD	80	127.10	140.38	13.28	SHL	DME	FG	BK	Core is slightly lighter in colour; in general the core is more calcareous with localized bands of light to medium grey; At 139.15 see a 2 mm thick band of sulphides that appear 6cm above a white medium grey carbonate breccia that resembles a limestone ball from 129.23-129.49; the shale in this entire section is slightly softer than what was seen above and shows only minor pyrite layers; more commonly see carbonate									128.68	129.16	0.48	C385427	232.0	1060	103.00	128.01	131.06	3.05	3.07	101	3.07	101	FR	MS	0				
																		129.16	129.24	0.08	C385428	1150.0	1250	257.00													
																		129.24	129.52	0.28	C385429	104.5	433	19.25													
																								131.06	134.12	3.06	3.02	99	2.63	86	FR	MS	1	15	2	3	Cb
																								134.12	137.16	3.04	3.09	102	2.41	79	FR	MS	1	10	2	2	Cb
																								137.16	140.21	3.05	3.02	99	2.79	91	FR	MS	1	65	3	2	Qz

PROPERTY: EL **HOLE:** EL07-11

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS					
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	car			Py	Cb			From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
BD	80	140.38	151.98	11.60	SHL	DME	FG	GY	Core is medium grey in colour; does not react with acid except for the thin white carbonate stringers that run non-parallel to bedding and also suture fractured rock. Shale is quite organic rich as noticed on fractured surfaces as being very black and very soft; carbonate breccia with .5-1cm angular shale fragments with a carbonate matrix occurs from 143.70-143.87m; it should be noted that the core is very broken up from approx. 142.66-143.09m.																140.21	143.26	3.05	3.03	99	2.12	70	FR	MS	2	80	3	2	Qz
																								143.26	146.30	3.04	2.94	97	2.12	70	FR	MS	2	15	3	3	Qz
																	147.77	149.24	1.47	C385430	151.0	922	49.60	146.30	149.35	3.05	3.02	99	2.50	82	FR	MS	1	10	2	2	Cb
																	149.24	150.70	1.46	C385431	142.5	460	53.30														
																								149.35	152.40	3.05	3.01	99	2.69	88	FR	MS	2	70	1	3	Cb
																	150.70	151.20	0.50	C385432	151.5	211	64.70														
		151.98	152.09	0.11	MSX	NiMo	FG		From 151.98-152.04(6cm) strongly deformed sulphide region with brecciated carbonate intermingles within the NiMo sulphides; from 152.04-152.09 (5.5cm) thick more typical looking bioturbated NiMo sulphide horizon. NOTE: sulphides are visible in the carbonate above and below the main area of concentration, Deformation could be cause by soft sediment deformation related to slumping caused by a faulting event???																														
																	151.20	151.74	0.54	C385433	141.5	163	59.60														
		152.09	152.32	0.23	LST	LBM	BX	GY	quite hard rock very carbonate rich; appears to be two 15-20cm thick limestone or carbonate rich shake which contains carbonate veins crosscutting the rock																	152.40	155.45	3.05	2.87	94	2.55	84	FR	MS	1	50	3	2	Cb
		152.32	157.37	5.05	SHL	OSR	FG	GY	Generally dark grey slightly carbonaceous shale; medium hard (nail scratches) with 1-2cm lenses of light grey barite nodules (very reactive to acid)																															
																	151.74	152.03	0.29	C385434	579.0	429	98.30														
																	152.03	152.09	0.06	C385435	4.00%	0.98%	1790														
																	152.09	152.33	0.24	C385437	501.0	577	97.30														
																	152.33	153.37	1.04	C385438	30.3	96	6.95	155.45	158.50	3.05	3.17	104	3.16	104	FR	MS	0				
																	153.37	154.52	1.15	C385439	236.0	661	66.90														
		157.37	157.38	0.01					sulphide layer 1-3mm thick seems to be slightly bioturbated																															
																	154.52	155.53	1.01	C385440	182.0	548	51.20														
		157.38	157.76	0.38	CBR	OSR	BX		very carbonate rich breccia that resembles a limestone ball																															
																	155.53	157.29	1.76	C385441	201.0	405	47.90	158.50	161.54	3.04	3.07	101	2.77	91	FR	MS	2	80	1	2	Cb
BD	80	157.76	167.70	9.94	SHL	OSR	FG	GY	medium to dark grey carbonate rich shale quite hard (does not scratch with nail); carbonate veins a few mm's thick appear perpendicular to bedding while thin layers appear parallel to bedding																															
																	157.29	157.70	0.41	C385442	653.0	480	83.90														
																	157.70	159.05	1.76	C385443	160.0	263	45.30														
																	159.05	160.55	1.50	C385444	149.5	283	45.40	161.54	164.59	3.05	3.05	100	2.68	88	FR	S	1	80	1	2	Cb
																	BLANK			C385436	4.1	16	0.83														
																								164.59	167.64	3.05	2.99	98	2.33	76	FR	VS	2	80	1	2	Cb
BD	80	167.70	187.76	20.06	SHL	OSR	FG	GY	4cm long carbonate filled tension gashes showing sense of movement, core gradually becomes more carbonaceous down section, also becomes generally lighter grey in colour; core is quite hard throughout; at 182.03 see 1cm thick carbonate layer below.																	167.64	170.69	3.05	3.06	100	1.82	60	FR	VS	3	80	1	2	Cb
																								170.69	173.74	3.05	3.07	101	1.67	55	FR	VS	3	80	1	2	Cb
																								173.74	176.78	3.04	3.10	102	2.37	78	FR	S	3	80	1	2	Cb
																								176.78	179.83	3.05	3.05	100	2.03	67	FR	S	3	10	2	3	Cb
																								179.83	182.88	3.05	3.05	100	2.10	69	FR	S	2	10	3	2	Cb
																								182.88	185.93	3.05	2.96	97	2.31	76	FR	MS	1	10	2	2	Cb
		187.76							END OF HOLE															185.93	187.76	1.83	1.28	70	1.07	58	FR	MS	1	60	2	3	Cb

NiMo PROJECT

PROPERTY: EL

HOLE: EL07-12

Easting	Northing	Elev.	Depth (m)
466365	7303794	510	167.64

Contractor: North Star
Drill: MD-001

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	030°	-70°	compass				

Core size: BTW
Casing depth: 3.05 (m) out

Drilling dates: June 27 to 28, 2007

Logged by: D. MacDonald

Target: NiMo horizon, east of the swamps, within the hills

SUMMARY				
From (m)	To (m)	Interval	Unit	ComMents
0.00	3.05	3.05	OVB	
3.05	40.85	37.80	DME	
40.85	41.62	0.77	NiMo?	Rusty weathered zone, NiMo?
41.62	167.64	126.02	OSR	

SAMPLES	
Numbers:	C385445 - C385453
	C385471
Total:	10
Date sent:	July 7, 2007

COMMENTS

Rusty weathered zone encountered near DME/OSR contact.

PROPERTY: EL **HOLE:** EL07-12

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT.	MINERALS Ca	Sx	Qz	Fe	SAMPLES From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
		0.00	3.05	3.05	OVB																														
BD	85	3.05	40.85	37.80	SHL	1	LA	BK	Highly fissile, laminar, black shale with ubiquitous Fe-oxyhydroxide-coated fractures, mostly at high angles to BD. Fizzes with HCl almost all the way down the entire hole. Some fractures (about 20%) are filled with calcite and vfg green sulphide (probably pyrite).	f	+	+		+								3.05	6.10	3.05	1.40	46	0.00	0	SW	MS	20	10	2	2	Qz
																									6.10	9.14	3.04	2.91	96	0.55	18	SW	MS	15	10	2	3	Qz
BD	85				SHL	1	LA	BK	8.50 - 40.85 Highly fissile, fractured black shale with flat, laminar bedding; fractures vary highly in orientation, and most are filled with calcite +/- fg , greenish sulphide (probably pyrite); Black shale is relatively soft compared to underlying shales. Fe-oxyhydroxide coating up to 2 mm thick on some fractrues. This interval is of similar lithology to black shales below, except it is much more weathered and has much more abundant Fe- and sulphide-weathering stains, and is more fissile/less competent and is markedly softer.	ms	+	+		+																						
Fx	var																					9.14	12.19	3.05	2.55	84	0.00	0	SW	MS	15	10	3	2	Qz
																						12.19	15.24	3.05	2.45	80	0.23	8	SW	MS	20	10	3	3	Qz
																						15.24	18.29	3.05	2.87	94	0.11	4	SW	MS	10	5	2	4	Qz
																						18.29	21.34	3.05	2.90	95	0.00	0	SW	MS	20	15	3	3	Qz
																						21.34	24.38	3.04	2.77	91	0.00	0	SW	MS	20	10	2	4	Qz
																						24.38	27.43	3.05	2.80	92	0.00	0	MW	MS	20	10	2	3	Qz
																						27.43	30.48	3.05	2.50	82	0.00	0	SW	W	50	10	2	3	Qz
																						30.48	33.53	3.05	2.85	93	0.00	0	SW	W	20	10	3	3	Qz
																						33.53	36.58	3.05	2.90	95	0.21	7	SW	MS	15	10	2	2	Qz
															34.64	36.58	1.94	C385445	31.6	29	50.90														
															36.58	39.04	2.46	C385446	27.8	17	52.80	36.58	39.62	3.04	2.95	97	0.00	0	SW	W	20	10	2	3	Qz
															39.04	40.59	1.55	C385447	53.7	52	74.60	39.62	42.67	3.05	3.07	101	1.01	33	SW	MS	20	20	2	3	Qz
BD	85	40.85	41.62	0.77	SHL	NIMO,	LA	OR	Possible weathered-out NiMo Horizon* Highly fissile, moderately-strongly weathered and highly fractured black shale with copious, dark-orange to rusty-red crystalline coating and weathering product (pervasive), vfg with psuedo-specular to satiny lustre - orange coating is almost amorphous. This could be highly weathered NiMo or close to where NiMo 'should' be.	ms		+		+	40.59	41.35	0.76	C385448	476.0	769	35.10													

PROPERTY: EL **HOLE:** EL07-12

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	LITHOLOGY Interval (m)	LITHOLOGY Type	LITHOLOGY Unit	LITHOLOGY Texture	LITHOLOGY Modifier	Notes:	ALT.			MINERALS Ca	MINERALS Sx	MINERALS Qz	MINERALS Fe	SAMPLES From (m)	SAMPLES To (m)	SAMPLES Interval (m)	SAMPLES Sample	SAMPLES Ni (ppm)	SAMPLES Zn (ppm)	SAMPLES Mo (ppm)	Blocks From (m)	Blocks To (m)	Blocks Intvl. (m)	GEOTECHNICAL REC (m)	GEOTECHNICAL REC Percent	GEOTECHNICAL RQD (m)	GEOTECHNICAL RQD Percent	GEOTECHNICAL Weathering	GEOTECHNICAL Hardness	JOINTS Frequency	JOINTS Attitude	JOINTS Shape	JOINTS Roughness	JOINTS Infilling
BD	85	41.62	43.69	2.07	SHL	1	LA	BK	Same lithological unit as seen over 43.85 - 85.53 m interval; black, thinly laminar, flat-bedded shale with rare calcite veinlets mostly parallel to BD, with some yellow, vfg precipitate on some fracture faces, that yielded a strong H2S odour with HCl. Unit slightly weathered at top conact and softer than the rest of the unit. From this depth downward, black shales are more silicified and more competent than overlying black shales.	w-f			+				41.35	42.89	1.54	C385449	54.4	91	36.30																
DE	var	43.69	43.85	0.16	LST	3	LS	GY	Lensoid intersection of what may be a grey, limestone ball (or float from a nearby limestone) - internally is mostly flatly laminar bedded, with a few through-going fractures (1 mm thick) filled with calcite and Fe-oxyhydroxides; bedding of BK SHL host is deflected around the lensoid object. Minor fractures up to 2 mm wide and filled with calcite are also present in both the 'ball' and the host BK SHL.	w-f			+			+	42.89	43.68	0.79	C385451	131.5	168	55.50	42.67	45.72	3.05	3.17	104	2.11	69	SW	MS	3	35	2	2	Cb
																	43.68	43.87	0.19	C385471	193.0	379	35.20														
BD	85	43.85	85.53	41.68	SHL	1	LA	BK	Black, calcareous shale, thinly laminated, continued from 41.62 - 43.69 m interval, above, with common, Sx-rich flat-bedded laminae (1 - 3 mm thick) and calcite-rich veinlets both parallel and almost perpendicular to BD; Black shale interbedded with slightly grey limestone beds and thin laminae (1mm - 10 cm thick laminae, beds); limestone beds becoming more common towards the bottom of the unit. Rare Fe-oxyhydroxide coating on high-angle fractures. sulphide bands up to several mm thick are more common near top of unit than at the bottom. Some high-angle calcite veinlets near top of unit have vfg green mineral (likely pyrite). Whole unit fizzes with	w			+	+		+	43.87	45.27	1.40	C385452	676.0	1680	19.15																
																	45.27	46.73	1.46	C385453	106.5	196	22.50	45.72	48.77	3.05	3.00	98	2.70	89	FR	MS	1	10	2	1	Cb
																	BLANK			C385450	2.2	20	0.40														
																								48.77	51.82	3.05	2.99	98	2.72	89	FR	MS	1	20	2	2	Cb
																								51.82	54.87	3.05	3.08	101	2.58	85	FR	MS	1	20	3	2	Cb
																								54.87	57.91	3.04	3.12	103	3.06	101	FR	MS	2	85	1	2	Cb
																								57.91	60.93	3.02	3.10	103	3.07	102	FR	MS	3	85	1	2	Cb
																								60.93	64.01	3.08	2.98	97	2.72	88	FR	MS	2	85	1	2	Cb
																								64.01	67.06	3.05	3.11	102	2.19	72	FR	MS	3	35	1	2	Cb
																								67.06	70.10	3.04	3.02	99	2.91	96	FR	MS	1	85	1	2	Cb
																								70.10	73.15	3.05	3.08	101	2.28	75	SW	MS	1	15	3	4	Fe
																																					Cb
																								73.15	76.20	3.05	3.02	99	2.34	77	SW	MS	1	5	2	3	Cb
																								76.20	79.25	3.05	3.05	100	2.42	79	FR	MS	1	5	2	2	Cb
																								79.25	82.30	3.05	2.86	94	2.52	83	SW	MS	1	10	2	2	Cb
																								82.30	85.34	3.04	3.04	100	2.68	88	FR	S	1	20	2	3	Cb

PROPERTY: EL **HOLE:** EL07-12

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT.			MINERALS Ca	Sx	Qz	Fe	SAMPLES From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
BD	80	85.53	98.96	13.43	LST	4	FS	GY	Top contact v. sharp (< 1mm) into bioclastic, grey limestone, overall coarse-to-vcg clasts generally rounded and non-fractured crinoid-stem fragments; very well preserved and coarser-grained at top of unit, with irregular cycles of coarsening and fining, and overall trend of fining upwards; common high-angle calcite-filled fractures up to 1 - 2 cm diameter more common near middle-to-upper part of interval; beds comprise mostly thickly interbedded bedded (5 - 40 cm thick) grainstone rich in crinoid-stem fragments and beds of limestone poor in bioclastic material; beds are medium-to-fine and wavy-to-flat laminated. Some long (20 cm+), high-angle fractrues coated with burnt-orange Fe-oxyhydroxides.	w			+			+								85.34	88.39	3.05	3.07	101	2.70	89	SW	MS	1	20	5	3	Cb
																									88.39	91.44	3.05	3.06	100	2.37	78	SW	MS	2	20	5	4	Cb
																									91.44	94.49	3.05	3.08	101	2.76	90	FR	MS	1	60	2	3	Cb
																									94.49	97.54	3.05	3.10	102	2.54	83	FR	MS	1	15	5	3	Cb
																									97.54	100.58	3.04	3.04	100	2.82	93	FR	MS	1	30	5	3	Cb
BD	85	98.96	167.64	68.68	SHL	5	LA	BK	98.96 - 134.74 m Laminar, black calcareous shale with thinly (2mm) to thickly (40 cm) laminar interbedded grey limestone. Limestone is mildly bioturbated, and is most common towards the middle of this interval. sulphide laminae are flatly bedded and range from 1 mm to 4 mm thick (uncommon to common, respectively). Grey limestone and black shale are thinly interbedded (5 - 10 mm) near top of interval; slight coarsening upwards near top of interval. The top contact is gradational over about 10- 15 cm into the overlying bioclastic limestone. The hole interval shows fizzing and strong H2S odour with HCl.	w			+	+									100.58	103.63	3.05	3.02	99	2.53	83	FR	MS	1	5	5	4	Cb
																									103.63	106.68	3.05	2.95	97	2.66	87	FR	MS	1	5	3	2	Cb
																									106.68	109.73	3.05	3.10	102	2.95	97	FR	MS	1	70	2	2	Cb
																									109.73	112.78	3.05	3.02	99	2.30	75	FR	MS	2	25	3	2	Cb
																									112.78	115.83	3.05	3.09	101	2.18	71	FR	MS	3	20	2	3	Cb
																									115.83	118.87	3.04	3.04	100	1.97	65	FR	MS	2	60	3	2	Cb
																									118.87	121.92	3.05	3.00	98	3.00	98	FR	MS	0				
																									121.92	124.97	3.05	3.09	101	2.27	74	FR	MS	2	20	2	2	Cb
																									124.97	128.17	3.20	3.04	95	1.63	51	FR	MS	3	15	5	2	Cb

PROPERTY: EL **HOLE:** EL07-12

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	LITHOLOGY Interval (m)	LITHOLOGY Type	LITHOLOGY Unit	LITHOLOGY Texture	LITHOLOGY Modifier	Notes:	ALT.			MINERALS Ca	MINERALS Sx	MINERALS Qz	MINERALS Fe	SAMPLES From (m)	SAMPLES To (m)	SAMPLES Interval (m)	SAMPLES Sample	SAMPLES Ni (ppm)	SAMPLES Zn (ppm)	SAMPLES Mo (ppm)	Blocks From (m)	Blocks To (m)	Blocks Intvl. (m)	GEOTECHNICAL REC (m)	GEOTECHNICAL REC Percent	GEOTECHNICAL RQD (m)	GEOTECHNICAL RQD Percent	GEOTECHNICAL Weathering	GEOTECHNICAL Hardness	JOINTS Frequency	JOINTS Attitude	JOINTS Shape	JOINTS Roughness	JOINTS Infilling
																								128.01	131.06	3.05	3.02	99	2.02	66	FR	MS	1	5	5	2	Cb
																								131.06	134.12	3.06	3.02	99	2.05	67	FR	MS	2	10	5	3	Cb
BD	85				SHL	5	LA	BK	134.74 - 167.64 (EOH) Highly competent, hard, poorly fissile, thinly laminar black, calcareous shale/black limestone with common (1 - 2/m) sulphide-rich laminae (1 - 5 mm) that are parallel to BD. Sometimes, Sx-rich bands are lensoid or slightly pinched + swollen. Very rare high-angle , calcite-rich veinlets (1 mm diam). Whole interval fizzes with HCl and exudes moderately strong H2S odour with HCl. Rare, thinly-bedded grey limestone laminae occur in this interval, with much less frequency than in the previous interval of this unit, i.e., 98.96 - 134.74 m.	w			+	+													134.12	137.16	3.04	3.04	100	2.15	71	FR	MS	2	10	5	2	Cb
VT	10																																				
																								137.16	140.21	3.05	3.03	99	2.83	93	FR	MS	1	60	3	2	Cb
																								140.21	143.26	3.05	3.04	100	2.62	86	FR	MS	1	50	2	2	Cb
																								143.26	146.30	3.04	3.08	101	2.61	86	FR	MS	1	10	3	2	Cb
																								146.30	149.35	3.05	3.05	100	2.75	90	FR	MS	1	10	2	2	Cb
																								149.35	152.40	3.05	3.06	100	1.80	59	FR	MS	2	20	2	2	Cb
																								152.40	155.45	3.05	3.00	98	2.74	90	FR	MS	1	40	3	2	Cb
																								155.45	158.50	3.05	3.17	104	1.99	65	FR	MS	2	30	3	2	Cb
																								158.50	161.54	3.04	3.00	99	2.77	91	FR	MS	1	30	1	2	Cb
																								161.54	164.59	3.05	3.11	102	1.93	63	FR	MS	2	25	2	3	Cb
		167.64							END OF HOLE															164.59	167.64	3.05	3.03	99	2.67	88	FR	MS	1	40	2	2	Cb

NiMo PROJECT

PROPERTY: EL

HOLE: EL07-13

Easting	Northing	Elev.	Depth (m)
467853	7302520	377	176.8

Contractor: North Star
Drill: MD-002

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	030°	-70°	compass				

Core size: BTW
Casing depth: 12.19 (m) out

Drilling dates: June 27 to 28, 2007

Logged by: J. Lane

Target: NiMo horizon, east of EL07-12

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments
0.00	12.19	12.19	OVB	
12.19	176.80	164.61	OSR	

SAMPLES	
Numbers:	C385454 - C385458
Total:	5
Date sent:	July 12, 2007

COMMENTS

Hole collared too high in section.

PROPERTY: EL **HOLE:** EL07-13

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS					
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
		0.00	12.19	12.19	OVB				overburden																											
BD	80	12.19	28.39	16.20	SHL	OSR	FG	Bk	very fine grained black medium hard (															12.25	15.24	3.05	3.03	99	1.24	41	SW	MS	2	10	2	2	Ca
Fx	30								scratches with nail) calcareous shale. Note this is in general the extent of the core with modifications as noted below.																													
																								15.24	18.29	3.05	3.01	99	2.73	90	FR	MS	2	30	5	4	Ca
																								18.29	21.34	3.04	2.87	94	2.70	89	FR	MS	1	20	2	3	Ca
																								21.34	24.38	3.04	3.09	102	2.43	80	FR	MS	2	20	4	3	Ca
																								24.38	27.43	3.05	3.10	102	2.57	84	FR	MS	1	15	3	3	Ca
																								27.43	30.48	3.05	3.09	101	2.43	80	FR	MS	2	30	3	4	Ca
		28.39	28.45	0.06	SHL	OSR	FG	BK	veinlets some with an orange stain colour occurring around 28.39-28.45. At 28.73 fracture is covered by a large amount of white carbonate powder.															30.48	33.53	3.05	2.99	98	2.57	84	FR	MS	1	20	4	4	Ca
		28.45	33.13	4.68	SHL	OSR	FG	BK																													
		33.13	34.48	1.35	SHL	OSR	FG	BK	start to see long carbonate veins perpendicular to bedding, veins show both an orange (Fe stain) colour and a white colour. Also can see stringer veins running roughly parallel to bedding																	33.53	36.58	3.05	3.00	98	2.88	94	FR	MS	1	45	4	4	Ca
		34.48	41.74	7.26	SHL	OSR	FG	BK	start to see light grey barite nodules that Fizz moderately with acid and are .5-1cm wide and are seen in both lens and layered form																	36.58	39.62	3.04	3.05	100	2.55	84	FR	MS	1	35	4	4	Ca
																								39.62	42.67	3.05	2.87	94	1.94	64	FR	MS	2	35	5	3	Ca
		41.74	45.17	3.43					pyrite appears in the core as blebs .5cm in diameter and as thin layers up to 1cm thick.															42.67	45.72	3.05	2.97	97	2.53	83	FR	MS	2	30	3	3	Ca
		45.17	57.20	12.03					see fracture with a thick coating of carbonate powder .															45.72	48.77	3.05	3.02	99	2.32	76	FR	MS	1	25	4	4	Ca
																								48.77	51.82	3.05	3.09	101	2.51	82	FR	MS	1	15	3	2	Ca
																								51.82	54.87	3.05	3.02	99	2.68	88	FR	MS	1	15	3	3	Ca
																								54.87	57.91	3.04	2.99	98	2.33	77	FR	MS	2	5	4	4	Ca
		57.20	57.31	0.11					weathered leaving small vugs; also see some orange (Fe?) staining on the carbonate															57.91	60.96	3.05	2.99	98	2.32	76	FR	MS	1	10	3	2	Ca

PROPERTY: EL **HOLE:** EL07-13

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS					
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
									matrix.																												
		57.31	60.75	3.44	SHL	OSR	FG	BK																60.96	64.01	3.05	2.98	98	2.84	93	FR	MS	0	10	3	2	Ca
		60.75	60.87	0.12					carbonate veins run through the core at 30 deg to core axis and are 1mm- 1cm wide.																														
		60.87	72.50	11.63	SHL	OSR	FG	BK																64.01	67.06	3.05	3.08	101	2.74	90	FR	MS	1	30	4	4	A
																								67.06	70.10	3.04	2.97	98	2.56	84	FR	MS	1	30	2	2	A
																								70.10	73.15	3.05	3.07	101	2.73	90	FR	MS	1	40	3	3	Ca
		72.50	74.35	1.85					sulphide lenses and layers becoming thicker up to 4cm wide at 81.50m.																73.15	76.20	3.05	3.03	99	2.61	86	FR	MS	1	10	3	2	Ca/Py
		74.35	74.36	0.01					there is a swirly looking carbonate section mixed with a small amount of pyrite, very small brecciated fragments of carbonaceous shale are found within.																														
		74.36	76.20	1.84	SHL	OSR	FG	BK																													
		76.20	113.00	36.80					At this point the rock is becoming harder															76.20	79.25	3.05	2.93	96	1.59	52	FR	MS	2	30	3	2	Ca
																								79.25	82.30	3.05	2.51	82	1.86	61	FR	MS	2	10	3	3	Ca
																								82.30	85.34	3.04	2.98	98	2.98	98	FR	MS	1	20	2	3	A
																								85.34	88.39	3.05	2.97	97	2.97	97	FR	MS	1	5	2	2	Ca
																								88.39	91.44	3.05	3.04	100	1.71	56	FR	MS	2	15	5	4	Ca
																								91.44	94.49	3.05	3.00	98	1.79	59	FR	MS	2	10	2	2	Ca
																								94.49	97.54	3.05	2.89	95	2.03	67	FR	MS	2	10	2	2	Ca
																								97.54	100.58	3.04	3.07	101	2.42	80	FR	MS	1	20	2	2	Ca
																								100.58	103.63	3.05	2.95	97	2.69	88	FR	MS	1	40	2	2	A
																								103.63	106.68	3.05	2.98	98	2.62	86	FR	MS	1	20	3	2	A
																								106.68	109.73	3.05	3.14	103	2.43	80	FR	MS	1	10	4	3	Ca
																								109.73	112.78	3.05	3.02	99	2.28	75	FR	MS	1	20	3	3	Ca
																								112.78	115.82	3.04	2.93	96	1.48	49	FR	MS	2	10	3	4	Ca
		113.00	151.10	38.10					giving fractured surfaces a graphitic looking nature.															115.82	118.87	3.05	3.05	100	2.39	78	FR	MS	1	40	3	4	Ca

PROPERTY: EL **HOLE:** EL07-13

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL							JOINTS					
																											REC		RQD										
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling			
																								118.87	121.92	3.05	2.94	96	2.41	79	FR	MS	1	35	4	3	A		
																								121.92	124.97	3.05	2.99	98	2.24	73	FR	MS	2	40	2	2	Ca		
																								124.97	128.02	3.05	3.02	99	2.34	77	FR	MS	2	30	3	2	Ca		
																								128.02	131.06	3.04	2.96	97	2.47	81	FR	MS	1	30	3	2	Ca		
																								131.06	134.11	3.05	3.02	99	2.72	89	FR	MS	1	35	3	3	Ca		
																								134.11	137.16	3.05	2.78	91	2.71	89	FR	MS	1	30	3	3	Ca		
																								137.16	140.21	3.05	2.85	93	1.44	47	FR	MS	2	10	2	3	Ca		
																								140.21	143.26	3.05	2.97	97	1.86	61	FR	MS	1	10	3	4	Ca		
																								143.26	146.30	3.04	3.02	99	2.06	68	FR	MS	1	15	4	4	Ca		
																								146.30	149.35	3.05	2.98	98	1.61	53	FR	MS	2	40	3	1	Ca		
																								149.35	152.40	3.05	3.01	99	1.14	37	FR	MS	2	20	5	4	Ca		
		151.10	151.43	0.33					section of carbonate breccia veining in a very organic rich shale, also the core is becoming quite broken up.															152.40	155.45	3.05	2.92	96	1.59	52	FR	MS	3	30	4	4	Ca		
																								155.45	125.00	3.05	2.88	94	0.98	32	FR	MS	3	30	4	4	Ca		
		151.43	166.70	15.27	SHL	OSR	FG	BK																158.50	161.55	3.05	2.40	79	0.51	17	FR	S	3	40	4	2	Ca		
																								161.55	164.60	3.05	2.88	94	2.04	67	FR	MS	2	15	2	3	Ca		
																	163.72	165.30	1.58	C385454	170.0	163	67.90																
																								164.60	167.65	3.05	2.81	92	1.75	57	FR	MS	2	30	4	2	Ca		
																	165.30	166.70	1.40	C385455	153.0	128	60.00																
		166.70	166.83	0.13					massive sulphide with yellowish green colour ,, pyrite ???								166.70	166.83	0.13	C385456	39.2	14	9.90																
																	166.83	168.40	1.57	C385457	180.5	186	69.50	167.65	170.70	3.05	3.03	99	2.69	88	FR	MS	1	20	2	3	Ca		
																	168.40	169.90	1.50	C385458	165.0	163	67.10																
		166.83	176.80	9.97	SHL	OSR	FG	BK																170.70	173.75	3.05	3.03	99	2.90	95	FR	MS	1	10	3	3	Ca		
		176.80							END OF HOLE															173.75	176.80	3.05	2.87	94	1.70	56	FR	MS	1	10	3	3	Ca		

NiMo PROJECT

PROPERTY: EL

HOLE: EL07-14

Easting	Northing	Elev.	Depth (m)
467879	7301749	404	155.45

Contractor: North Star
Drill: MD-001

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	050°	-70°	compass				

Core size: BTW
Casing depth: 3.05 (m) out

Drilling dates: June 29 to July 1, 2007

Logged by: J. Lane

Target: NiMo horizon southeast of EL07-13

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments
0.00	6.37	6.37	OVB	
6.37	99.14	92.77	DME	
99.14	99.14	0.00	NiMo	very faint (1 to 2 mm)
99.14	155.45	56.31	OSR	

SAMPLES

Numbers: C385459 - C385470

Total: 12
Date sent: July 12, 2007

COMMENTS

NiMo horizon very thin

PROPERTY: EL **HOLE:** EL07-14

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT. oxi			MINERALS py	cb			SAMPLES From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
		0.00	6.37	6.37	SHL	DME	FG	BK	very broken up; quite hard, non-reactive black shale with pale yellow and orange alteration on fractures (Fe oxide?)	t			n											0.00	6.09	6.09	1.60	26	0.00	0	SW	MS	20	10	2	3	Qz
BD	80	6.37	16.07	9.70	SHL	DME	FG	BK	Slightly more competent shale some visible suturing of fractures; very little visible sulphides				t	s										6.09	9.14	3.05	3.35	110	0.25	8	SW	MS	15	10	3	2	Qz
																								9.14	12.19	3.05	3.08	101	1.18	39	FR	MS	10	10	2	3	Qz
																								12.19	15.24	3.05	3.01	99	1.01	33	FR	MS	5	15	3	2	Qz
																								15.24	18.29	3.05	2.98	98	1.02	33	FR	MS	10	10	3	2	Qz
BD	80	16.07	16.18	0.11	CBR	DME	FG	BK	Carbonate rich shale medium grey in colour; very hard; reacts strongly with acid.					s																							
BD	80	16.18	26.72	10.54	SHL	DME	FG	BK	core has become very hard; does not react with acid.																												
Fx	30	26.72	27.94	1.22	CBR	DME	MG	GY	Carbonaceous rock fizzes strongly with acid; is slightly coarser grained looking; core is medium hard.															18.29	21.34	3.04	2.98	98	1.77	58	FR	MS	5	15	3	2	Qz
																								21.34	24.38	3.04	3.03	100	2.27	75	FR	MS	2	10	2	3	Qz
																								24.38	27.43	3.05	3.05	100	2.36	77	FR	MS	1	30	2	2	Qz
BD	80	27.94	28.98	1.04	SHL	DME	FG	GY	medium grey coloured shale; does not fizz, but looks similar to the carbonate rich rock above; is very hard; gradually darkens in colour to a dark grey colour by 28.98m.																	27.43	30.48	3.05	3.05	100	1.55	51	FR	MS	4	20	2	4	Qz
BD	80	28.98	37.81	8.83	SHL	DME	FG	BK	Start to see very thin bands of pyrite in the core (<1mm thick), core is slightly softer than above. See fault gouge from 35.14-35.16m				tw												30.48	33.53	3.05	2.97	97	2.46	81	FR	MS	2	20	2	2	Qz
																								33.53	36.58	3.05	3.09	101	2.28	75	FR	MS	3	5	3	2	Qz
																								36.58	39.62	3.04	3.06	101	2.31	76	FR	MS	2	50	2	2	Qz
BD	80	37.81	42.11	4.30	SHL	DME	FG	BK	Core is very strongly carbonaceous until 38.13 where it gradually becomes moderately strong then to fair by 38.26m; the core is medium grey in colour and contains a few 0.5 cm thick carbonate veins. By 38.57 the core looks the same but does not fizz at all; at this point the core contains rather large (1 cm thick) carbonate veins running ~30 deg to ca continuing until 39.24; another of these carbonate variable sections occurs from 40.86-42.11m; it seems that the closer the rock is to the large carbonate veins the more carbonaceous the rock is.				s, ms, f																					
																								39.62	42.67	3.05	3.03	99	2.12	70	FR	S	5	65	2	2	Qz

PROPERTY: EL **HOLE:** EL07-14

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT. oxi			MINERALS py	cb			SAMPLES From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
BD	80	42.11	78.79	36.68	SHL	DME	FG	BK	Moderately hard black shale with thin bands of sulphide (<1mm thick) occurring more often in the core - every 15-30cm and even more frequently in some areas. At this point the core begins to have alternating beds of medium and dark grey to black beds. Sulphides begin to form small blebs within the core around 58.10m; NOTE there is a white non-reactive coating on the core's fractured surfaces.				f												42.67	45.72	3.05	3.02	99	2.40	79	FR	MS	4	10	3	2	Qz
																									45.72	48.77	3.05	3.05	100	2.87	94	FR	MS	1	5	2	3	Qz
																									48.77	51.82	3.05	3.10	102	2.76	90	FR	MS	1	5	2	3	Qz
																									51.82	54.87	3.05	2.99	98	2.81	92	FR	MS	1	5	3	2	Qz
																									54.87	57.91	3.04	3.06	101	2.39	79	FR	MS	1	10	1	2	Qz
																									57.91	60.96	3.05	2.98	98	2.25	74	FR	MS	1	10	1	3	Qz
																									60.96	64.01	3.05	3.05	100	2.72	89	FR	MS	1	5	2	2	Qz
																									64.01	67.06	3.05	3.05	100	2.62	86	FR	MS	3	5	2	2	Qz
																									67.06	70.10	3.04	2.99	98	2.33	77	FR	MS	2	10	2	2	Qz
																									70.10	73.15	3.05	3.07	101	2.53	83	FR	MS	3	15	1	3	Qz
																									73.15	76.20	3.05	3.00	98	2.00	66	FR	MS	3	10	2	1	Qz
																									76.20	79.25	3.05	3.08	101	2.63	86	FR	MS	3	40	1	2	Qz
BD	40	78.79	79.67	0.88	SHL	DME	FG	BK	tca																														
		79.67	99.14	19.47	SHL	DME	FG	BK	The bedding in the core gradually returns to 80 deg to ca by 79.67; core is very hard!; at 97.85 there is a 0.7cm thick band of fault gouge.														79.25	82.30	3.05	3.04	100	2.53	83	FR	MS	2	15	2	2	Qz
																									82.30	85.34	3.04	3.00	99	2.55	84	FR	MS	1	10	2	2	Qz
																									85.34	88.39	3.05	3.04	100	2.84	93	FR	MS	1	10	2	2	Qz
																									88.39	91.44	3.05	3.05	100	2.92	96	FR	MS	1	10	2	3	Qz
																									91.44	94.49	3.05	3.05	100	2.80	92	FR	MS	1	10	2	1	Qz
																									94.49	97.54	3.05	3.00	98	2.70	89	FR	MS	1	5	3	2	Qz
																	97.22	98.64	1.42	C385459	151.0	467	35.90	97.54	100.58	3.04	3.03	100	2.55	84	FR	MS	2	10	2	2	Qz
																	98.64	99.08	0.44	C385460	150.5	232	64.70														

PROPERTY: EL **HOLE:** EL07-14

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT. oxi			MINERALS py	cb			SAMPLES From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
		99.14	99.14	0.00	MSX	NiMo			Thin 2-4mm thick sulphide horizon slightly swirly looking and ripped up bioturbated.								99.08	99.22	0.14	C385461	163.0	1310	72.50														
		99.14	113.06	13.92	SHL	OSR			Interlayered grey to black shale - does not fizz; NOTE- rods jammed and pinched so core is very broken up and crumbled from ~103.63-113.06- HARD TO GET ACCURATE SENSE OF DEPTH								99.22	99.72	0.50	C385463	140.5	1500	53.10	100.58	103.63	3.05	3.10	102	2.71	89	FR	S	1	15	2	2	Qz
																	99.72	100.73	1.01	C385464	170.0	1170	74.00														
																	100.73	102.17	1.43	C385465	149.5	1405	65.90														
																	102.17	103.60	1.95	C385466	131.0	650	48.90	103.63	106.68	3.05	2.66	87	1.26	41	FR	MS	5	10	3	2	Qz
																	103.60	105.55	1.13	C385467	156.0	772	62.10														
																	105.55	106.68	1.13	C385468	180.5	1180	49.50														
																	106.68	108.88	2.20	C385469	133.0	416	35.40	106.68	109.73	3.05	1.60	52	0.84	28	FR	MS	5	15	2	2	Qz
																	108.88	113.42	4.54	C385470	150.5	423	31.40														
																	BLANK			C385462	2.6	19	0.36	109.73	112.78	3.05	0.13	4	0.13	4	FR	MS	0				
																								112.78	115.82	3.04	2.79	92	2.29	75	FR	MS	1	85	2	2	Cb
BD	80	113.06	118.42	5.36	SHL	OSR	FG	BK	Shale is now beginning to fizz slightly with acid; also note that this core is quite a bit softer than the shale above (can easily be scratched with a nail); Starting around 115.60m start to see light grey lenses that fizz a lot with acid.																																	
																								115.82	118.87	3.05	3.00	98	2.68	88	FR	MS	2	85	2	2	Cb
		118.42	119.08	0.66	SHL	OSR	BX		Carbonate breccia with angular very small <1cm clasts of shale surrounded by white carbonate flooding into the core with thin veinlets; occurs intermittently until 119.08																118.87	121.92	3.05	2.53	83	1.53	50	FR	MS	3	30	3	2	Cb
BD	80	119.08	153.72	34.64	SHL	OSR	FG	GY	Core now fizzes intensely throughout; core has become slightly harder now only just being able to scratch with a nail; carbonate stringers occur ~ perpendicular to the bedding. At 129.51carbonate powder coats the fractured surface of the core. Core continues to be the same until the end of the hole. NOTE: at 139.31-139.43 there is very thick white and even bluish looking carbonate powder coating a fracture.																																	
																								121.92	124.97	3.05	2.98	98	2.15	70	FR	S	2	5	3	2	Cb
																								124.97	128.02	3.05	3.08	101	2.84	93	FR	S	1	10	3	2	Cb
																								128.02	131.06	3.04	3.07	101	0.95	31	FR	S	3	5	2	2	Cb
																								131.06	134.11	3.05	3.04	100	2.42	79	FR	MS	1	5	3	1	Cb
																								134.11	137.16	3.05	3.07	101	2.42	79	FR	MS	1	5	3	1	Cb
																								137.16	140.21	3.05	3.14	103	1.53	50	FR	MS	2	10	2	4	Cb
																								140.21	143.26	3.05	3.09	101	2.00	66	FR	MS	2	5	5	3	Cb
																								143.26	146.30	3.04	3.05	100	2.60	86	FR	MS	1	10	2	3	Cb
																								146.30	149.35	3.05	3.08	101	2.68	88	FR	MS	1	5	1	2	Cb
																								149.35	152.40	3.05	3.06	100	2.59	85	FR	S	1	5	2	2	Cb

PROPERTY: EL **HOLE:** EL07-14

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS					
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	oxi			py	cb			From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
																								152.40	155.45	3.05	3.05	100	2.89	95	FR	S	1	10	2	2	Cb	
		153.72	153.78	0.06					See crinoids in similar core as above.																													
		153.78	155.45	1.67	SHL	OSR	FG	GY																													
		155.45							END OF HOLE!																													

NiMo PROJECT

PROPERTY: EL

HOLE: EL0-15

Easting	Northing	Elev.	Depth (m)
467724	7301780	389	195.07

Contractor: North Star
Drill: MD-002

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	050°	-70°	compass				

Core size: BTW
Casing depth: 6.71 (m) out

Drilling dates: June 29 to July 1, 2007

Logged by: J. Lane

Target: Step back from EL07-13, collaring in DME

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments
0.00	5.00	5.00	OVB	
5.00	174.41	169.41	DME	
174.41	174.43	0.02	NiMo	
174.43	195.07	20.64	OSR	

SAMPLES

Numbers: C385472 - C835489

Total: 18
Date sent: July 12, 2007

COMMENTS

PROPERTY: EL **HOLE:** EL07-15

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT. car			MINERALS py				SAMPLES From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
		0.00	5.00	5.00	OVB				OVERBURDEN																												
BD	80	5.00	12.19	7.19	SHL	DME	FG	BK	core is very broken up and crumbled, shows a yellow coloured powder on broken surfaces from 8.84-9.20- does not react with acid.															5.00	6.10	1.10	1.10	100	0.00	0	SW	MS	30	10	2	3	Qz
																								6.10	9.14	3.04	2.30	76	0.00	0	SW	MS	30	10	2	2	Qz
																								9.14	12.19	3.05	3.15	103	0.00	0	FR	MS	30	10	3	2	Qz
BD	80	12.19	12.74	0.55	SHL	DME	FG	BK	Core has become a lighter shade of grey.															12.19	15.24	3.05	1.68	55	0.00	0	SW	MS	30	15	3	2	Qz
		12.74	21.90	9.16	SHL	DME	FG	BK	Same shale as above; at 16.05 first appearance of a small band of pyrite 2mm thick. Fractured surfaces show both a white and yellow non-carbonaceous coating.				t												15.24	18.29	3.05	2.85	93	0.22	7	SW	MS	30	15	3	3	Qz
																								18.29	21.34	3.05	2.87	94	2.21	72	FR	MS	8	10	3	2	Qz
BD	70	21.90	39.12	17.22	SHL	DME	FG	BK	Core has become consistently more competent; also the core is quite hard; there is very little sulfides in the core; from 29.28-29.38m core has very thick (2-3mm) white soft powder that does not fizz; Fault gouge w/ ~ 7% pyrite occurs at: 29.95-29.96, 32.65-32.66, 37.00-37.03m. From 34.90-35.00 a fractured surface is covered in clear tabular crystals that look like flakes of thin plastic (gypsum?)				m													21.34	24.38	3.04	3.02	99	0.44	14	FR	MS	8	10	5	3	Qz
																								24.38	27.43	3.05	3.06	100	1.90	62	FR	MS	3	10	3	4	Qz
																								27.43	30.48	3.05	2.85	93	0.14	5	FR	MS	10	15	3	5	Qz
																								30.48	33.53	3.05	3.02	99	0.52	17	FR	MS	8	5	3	2	Qz
																								33.53	36.58	3.05	3.03	99	0.55	18	FR	MS	6	5	3	2	Qz
																								36.58	39.62	3.04	2.78	91	0.12	4	FR	MS	10	5	2	2	Qz
BD	80	39.12	42.14	3.02	CBR	DME	FG	GY	Fine to medium grained crystalline in some spots; fizzes intensely with acid; medium hard; contains veins and stringers both running parallel and roughly perpendicular to bedding; fractured surfaces contain thick carbonate powder. At 42.12m the carbonate core looks slightly bioturbated for about 2cm, the carbonate also shows a yellow/orange colour.	l																39.62	42.67	3.05	2.95	97	1.48	49	FR	MS	8	80	2	3	Cb
BD	80	42.14	79.25	37.11	SHL	DME	FG	BK	Similar shale as above only fractured surfaces now have a carbonate coating on them; the core is quite hard and is beginning to contain thin bands of pyrite every ~0.5-1m or so. Fault gouge is seen from 46.89-46.91, and 51.69-51.71m; at 68.17-68.30m there is a gradual change to a lighter grey carbonate shale.	tw																42.67	45.72	3.05	3.09	101	1.47	48	FR	S	8	5	3	3	Qz
FX	5																							45.72	48.77	3.05	2.96	97	1.26	41	FR	S	5	5	2	3	Qz
																								48.77	51.82	3.05	3.06	100	0.00	0	FR	MS	20	10	2	3	Qz

PROPERTY: EL **HOLE:** EL07-15

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS				
																											REC		RQD								
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	car			py				From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
																								51.82	54.87	3.05	3.07	101	1.65	54	FR	MS	4	5	5	4	Qz
																								54.87	57.91	3.04	3.04	100	2.56	84	FR	MS	2	5	2	3	Qz
																								57.91	60.93	3.02	3.08	102	1.92	64	FR	MS	3	10	5	3	Qz
																								60.93	64.01	3.08	3.07	100	0.90	29	FR	MS	4	5	2	2	Qz
																								64.01	67.06	3.05	3.06	100	1.87	61	FR	MS	3	5	3	5	Qz
																								67.06	70.10	3.04	3.02	99	1.74	57	FR	MS	3	10	3	5	Qz
																								70.10	73.15	3.05	3.04	100	1.07	35	FR	MS	5	10	5	4	Qz
																								73.15	76.20	3.05	3.03	99	2.01	66	FR	MS	4	10	2	2	Qz
																								76.20	79.25	3.05	3.20	105	1.23	40	FR	MS	10	15	3	2	Qz
BD	80	79.25	91.44	12.19	SHL	DME	FG	BK	Core becomes quite massive around 79.25 with little carbonate on fractures. At 84.58 core becomes gradually softer until 88.39m; also there is very little pyrite in the core.																79.25	82.30	3.05	3.01	99	2.55	84	FR	MS	2	80	2	2	Qz
																								82.30	85.34	3.04	3.08	101	2.83	93	FR	MS	1	20	2	3	Qz
																								85.34	88.39	3.05	3.05	100	2.79	91	FR	MS	1	20	3	2	Qz
																								88.39	91.44	3.05	3.05	100	2.46	81	FR	MS	2	5	5	2	Qz
																								91.44	94.49	3.05	3.08	101	2.51	82	FR	MS	2	5	3	2	Qz
		91.44	113.07	21.63	SHL	DME	FG	BK	[illegible] lenses and layers of pyrite 1mm thick occurring every 15-20cm, core also has a slight sparkly appearance in the sun. The thickness of the pyrite layers seems to increase down section. Fault gouge @ 113.06-113.07; at this point the bedding angle changes to 70 deg tca.																94.49	97.54	3.05	3.11	102	2.56	84	FR	MS	1	10	3	4	Qz
																								97.54	100.58	3.04	3.05	100	2.95	97	FR	MS	1	15	2	3	Qz
																								100.58	103.63	3.05	3.03	99	2.90	95	FR	MS	1	20	3	3	Qz
																								103.63	106.68	3.05	3.04	100	3.04	100	FR	MS	0				
																								106.68	109.73	3.05	3.07	101	2.97	97	FR	MS	1	5	3	2	Qz
																								109.73	112.78	3.05	3.05	100	2.60	85	FR	MS	1	10	1	2	Qz

PROPERTY: EL **HOLE:** EL07-15

LITHOLOGY										ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS					
Struct.																											REC		RQD								
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	car			py				From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
																								112.78	115.83	3.05	3.02	99	2.54	83	FR	MS	2	80	1	2	Qz
		113.07	114.78	1.71	CBR	DME	FG	GY	carbonate rich core light grey in colour	I																											
BD	80	114.78	118.87	4.09	SHL	DME	FG	GY	same shale as above- has become somewhat softer- scratches with a nail.															115.83	118.87	3.04	3.05	100	3.00	99	FR	MS	1	80	1	2	Qz
		118.87	118.97	0.10	CBR	DME	BX		Carbonate breccia with angular .5-1cm shale clasts.																												
BD	80	118.97	136.06	17.09	SHL	DME	FG	GY	Same shale as above with blebs of pyrite now appearing; at 121.23 (for 2mm) there is a lens of very shiny yellowy pyrite, distinct in appearance to the other pyrite layers. Core becomes quite hard around 121.00m.																	118.87	121.92	3.05	2.92	96	1.45	48	FR	MS	2	5	3	2	Qz
																								121.92	124.97	3.05	3.06	100	2.60	85	FR	MS	2	10	2	3	Qz
																								124.97	128.17	3.20	3.08	96	2.89	90	FR	MS	2	5	1	3	Qz
																								128.01	131.06	3.05	3.06	100	2.64	87	FR	MS	1	5	2	2	Qz
																								131.06	134.12	3.06	3.06	100	2.77	91	FR	MS	2	5	2	2	Cb
																								134.12	137.16	3.04	3.03	100	2.73	90	FR	MS	2	20	2	3	Qz
BD	80	136.06	155.40	19.34	SHL	DME	FG	GY	Core shows alternating bands of medium and dark grey sediments- not distinct layers more of zones. Pyrite content has decreased.															137.16	140.21	3.05	3.08	101	2.74	90	FR	MS	1	10	2	2	Cb
																								140.21	143.26	3.05	3.08	101	3.00	98	FR	MS	1	15	2	2	Cb
																								143.26	146.30	3.04	3.04	100	2.88	95	FR	MS	1	5	2	3	Qz
																								146.30	149.35	3.05	3.01	99	2.86	94	FR	MS	1	20	3	2	Qz
																								149.35	152.40	3.05	2.95	97	2.40	79	FR	MS	2	20	1	2	Cb
																								152.40	155.45	3.05	3.06	100	2.66	87	FR	MS	1	10	3	2	Cb
BD	80	155.40	156.10	0.70	SHL	DME	FG	GY	medium grey, quite hard carbonate rock that fizzes intensely with acid, the lower contact with the shale is bulbous looking.	I														155.45	158.50	3.05	3.04	100	2.60	85	FR	MS	2	65	3	2	Qz
BD	80	156.10	158.05	1.95	SHL	DME	FG	GY	same shale as above																												
BD	80	158.05	158.41	0.36	CBR	DME			very fine looking carbonate veinlets flooding the core.															158.50	161.54	3.04	3.05	100	3.04	100	FR	MS	0				
BD	80	158.41	159.70	1.29	SHL	DME	FG	GY	same shale as above																												
		159.70	159.71	0.01					fault gouge																												
BD	80	159.71	164.60	4.89	SHL	DME	FG	GY	same shale as above although it is becoming more organic rich as the fractured surfaces have a graphitic appearance.															161.54	164.59	3.05	3.07	101	3.07	101	FR	MS	0				
BD	80	164.60	171.04	6.44	SHL	DME	FG	GY	start to see very thin carbonate stringers in															164.59	167.64	3.05	2.98	98	2.84	93	FR	MS	2	50	1	2	Qz

PROPERTY: EL **HOLE:** EL07-15

LITHOLOGY										ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS					
Struct.																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	car			py				From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
									the core running in all directions.																													
																	166.89	168.39	1.50	C385472	150.0	640	55.10														
																								167.64	170.69	3.05	3.08	101	2.72	89	FR	MS	1	5	2	1	Qz
																	168.39	169.89	1.50	C385473	189.0	482	69.10														
																	169.89	171.39	1.50	C385474	109.5	983	38.30														
																								170.69	173.74	3.05	3.05	100	2.48	81	FR	MS	2	5	1	2	Qz
BD	80	171.04	171.63	0.59	CBR	DME	FG	GY	carbonaceous rock medium to light grey in colour								171.39	172.39	1.00	C385475	155.0	766	51.70														
		171.63	174.41	2.78	SHL	DME	FG	GY	Similar interbedded shale as above -very hard!								172.39	173.39	1.00	C385476	152.0	445	50.30														
																	173.39	173.89	0.50	C385477	139.0	246	47.90	173.74	176.78	3.04	3.06	101	2.86	94	FR	MS	1	5	2	2	Qz
		174.41	174.43	0.02	MSX	NiMo	FG		swirly looking, bioturbated banded sulfide, 1-2cm thick								173.89	174.39	0.50	C385478	151.0	206	52.90														
		174.43	176.00	1.57	SHL	OSR	FG	GY	Nodular shale- very heavy core, dark grey with lighter grey non- reactive balls that have a slightly metallic appearance.								174.39	174.41	0.02	C385479	4.30%	1.18%	1550														
		176.00	195.07	19.07	SHL	OSR	FG	BK	Black carbonaceous shale- very hard, interlayer dark and light grey with intermittent very thin <1mm carbonate stringers running roughly parallel to bedding.								174.41	174.60	0.19	C385481	308.0	626	96.40	176.78	179.83	3.05	3.26	107	2.99	98	FR	S	2	10	3	3	Cb
																	174.60	175.31	0.71	C385482	142.5	316	33.90														
																	175.31	175.81	0.50	C385483	149.5	330	35.80														
																	175.81	176.31	0.50	C385484	176.5	335	43.40	179.83	182.88	3.05	3.09	101	3.09	101	FR	S	0				
																	176.31	177.31	1.00	C385485	169.5	236	41.90														
																	177.31	178.31	1.00	C385486	95.0	149	27.40														
																	178.31	179.81	1.50	C385487	172.0	259	38.80	182.88	185.93	3.05	3.05	100	3.05	100	FR	S	0				
																	179.81	181.31	1.50	C385488	125.5	187	33.20														
																	181.31	182.81	1.50	C385489	163.0	254	39.90														
																	BLANK			C385480	3.4	16	0.54	185.93	188.98	3.05	3.07	101	2.89	95	FR	S	1	10	2	2	Cb
																								188.98	192.02	3.04	3.09	102	3.09	102	FR	S	0				
																								192.02	195.07	3.05	3.04	100	3.04	100	FR	MS	0				
		195.07							END OF HOLE!																													

NiMo PROJECT

PROPERTY: EL

HOLE: EL07-16

Easting	Northing	Elev.	Depth (m)
467090	7302639		149.35

Contractor: North Star
Drill: MD-001

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	040°	-70°	compass				

Core size: BTW
Casing depth: 17.37 (m) out

Drilling dates: July 1 to 4, 2007

Logged by: D. MacDonald

Target: NiMo horizon, east of EL07-15

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments
0.00	21.07	21.07	OVB	
21.07	50.03	28.96	DME	
50.03	50.06	0.03	NiMo	
50.06	149.35	99.29	OSR	

SAMPLES	
Numbers:	C385490 - C385505
Total:	16
Date sent:	July 16, 2007

COMMENTS

PROPERTY: EL **HOLE:** EL07-16

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	LITHOLOGY Interval (m)	LITHOLOGY Type	LITHOLOGY Unit	LITHOLOGY Texture	LITHOLOGY Modifier	Notes:	ALT.			MINERALS Ca	MINERALS Sx	MINERALS Gy	MINERALS Fe	SAMPLES From (m)	SAMPLES To (m)	SAMPLES Interval (m)	SAMPLES Sample	SAMPLES Ni (ppm)	SAMPLES Zn (ppm)	SAMPLES Mo (ppm)	Blocks From (m)	Blocks To (m)	Blocks Intvl. (m)	GEOTECHNICAL REC (m)	GEOTECHNICAL REC Percent	GEOTECHNICAL RQD (m)	GEOTECHNICAL RQD Percent	GEOTECHNICAL Weathering	GEOTECHNICAL Hardness	JOINTS Frequency	JOINTS Attitude	JOINTS Shape	JOINTS Roughness	JOINTS Infilling
		0.00	21.07	21.07	OVB																																
BD	85	21.07	50.03	28.96	SHL	DME	LA	BK	21.03 - 26.77 Highly fissile and somewhat friable black shale, increases in relative competence with depth; common high-angle fractures and veinlets with Fe-oxyhydroxides common in this interval.	f-m			+		+	+								21.07	21.34	0.27	0.27	100	0.00	0	SW	MS	20	15	3	2	Qz
																										21.34	24.38	3.04	2.87	94	0.63	21	SW	MS	20	10	2	2	Qz
																										24.38	27.43	3.05	1.90	62	0.00	0	SW	MS	20	30	3	2	Qz
					SHL	DME	Bx	BK	26.77 - 27.30m High-angle veinlet filled with gypsum, 4 - 5 mm thick. Highly brecciated zone of black shale with large (2 cm+) blocky calcite +/- gypsum matrix + highly altered shale fragments.	m			+		+																								
VT	15				SHL	DME	LA	BK	27.30 - 50.03m Fissile black shale, thinly laminated, with rare-to-common, v. thin (1mm) sulfide-rich laminae parallel to BD; rare, thin beds of grey limestone near middle of interval (2 cm thick); rare, high-angle fractures with v. thin (< 1mm) coating of white, chalky mineral that doesn't fizz with HCl; fractures almost parallel to BD are more common near bottom of interval; slight increase in hardness near 30 m+)	w			+												27.43	30.48	3.05	2.98	98	1.21	40	FR	MS	5	10	3	3	Qz
																										30.48	33.53	3.05	2.96	97	2.23	73	FR	MS	2	10	2	3	Qz
																										33.53	36.58	3.05	2.84	93	0.35	11	FR	MS	15	10	2	3	Qz
																										36.58	39.62	3.04	1.85	61	0.00	0	FR	MS	10	60	1	2	Qz
																										39.62	42.67	3.05	3.04	100	0.00	0	FR	MS	10	60	1	2	Qz
																										42.67	45.72	3.05	2.61	86	0.71	23	FR	MS	15	10	3	2	Qz
																	42.53	44.03	1.50	C385490	159.0	748	58.20														
																	44.03	45.53	1.50	C385491	245.0	888	81.30														
																	45.53	47.03	1.50	C385492	142.5	1060	49.20	45.72	48.77	3.05	3.00	98	1.12	37	FR	MS	5	85	3	2	Qz
																	47.03	48.03	1.00	C385493	177.0	964	50.80														
BD	85				SHL	DME	LA	BK	47.0 - 50.03 m Uncommon limestone-rich beds (4 - 10 cm thick) interbedded with non-calcareous black shale.	w			+				48.03	49.03	1.00	C385494	182.5	571	60.50														
																	49.03	49.53	0.50	C385495	141.0	344	50.40	48.77	51.82	3.05	3.01	99	1.46	48	FR	S	5	10	2	2	Qz
																	49.53	50.03	0.50	C385496	152.0	287	53.70														

PROPERTY: EL **HOLE:** EL07-16

LITHOLOGY										ALT.			MINERALS				SAMPLES								Blocks			GEOTECHNICAL						JOINTS					
Struct.																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:				Ca	Sx	Gy	Fe	From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling		
BD	80	50.03	50.06	0.03	SHL	NIMO	Bt	BK	NiMo Horizon Thin, wavy laminar vfg gold-bronze sulfides in BK SHL host; mild-to-moderate bioturbation; strong H2S smell even without HCl; very sharp (<1 mm) contacts at top and bottom of NiMo unit.	w				+			50.03	50.06	0.03	C385497	3.52%	0.80%	2730															
BD	85	50.06	52.11	2.05	SHL	OSR	LA	BK	Black, non-calcareous, laminar shale increases in competence relative to overlying BK SHL; rare, thin (< 1mm) fractures almost parallel to BD; gradational contact over last 15 cm of interval into calcareous black shale; uncommon sulfide bands (1 mm thick)	w			+	+			50.06	50.56	0.50	C385499	232.0	608	62.60	51.82	54.87	3.05	3.11	102	2.63	86	FR	MS	3	85	2	2	Cb		
BD	85	52.11	96.64	44.53	SHL	OSR	LA	BK	52.11 - 57.15 m laminar, black, calcareous shale that fizzes with HCl, with rare, calcite-rich veinlets parallel to BD. Grey limestone laminae and beds (non-bioclastic) up to 3 - 4 cm thick, with grey limestone beds becoming more common near the end f this interval.	w			+	+			50.56	51.06	0.50	C385500	222.0	787	45.40																	
LS					LST	OSR	Ba	GY	57.03 - 57.15 m Light grey limestone 'ball' or concretion that is internally brecciated, with calcite-rich matrix supporting angular fragments up to 1 cm diam (unsure whether this is a ball or concretion). Sharp contacts on top and bottom.	w			+				51.06	52.06	1.00	C385501	198.5	545	46.30															
																	52.06	53.06	1.00	C385502	265.0	506	48.10	54.87	57.91	3.04	2.92	96	2.47	81	FR	MS	3	85	2	2	Qz		
																	53.06	54.56	1.50	C385503	126.5	265	31.80															
																	54.56	56.06	1.50	C385504	156.6	276	43.70															
BD	85				SHL	OSR	LA	BK	57.15 - 60.20 m Wavy to lumpy laminated black, calcareous shale with only rare veinlets and fractures, mostly parallel to BD, when present; very competent BK SHL interbedded with common GY LST beds up to 10 cm thick; GY LST beds more common in middle of this interval, with thin laminae becoming more common towards the end of the interval; GY LST laminae show mild-to-moderate bioturbation; discrete sulfide bands and lenses up to 3 - 4 mm thick are more abundant towards the end of the interval.	w			+	+			56.06	57.56	1.50	C385505	204.0	386	50.60	57.91	60.93	3.02	3.02	100	2.29	76	FR	MS	3	85	1	2	Fe		
																	BLANK			C385498	2.1	21	0.65															
																								60.93	64.01	3.08	3.13	102	3.08	100	FR	MS	1	85	2	2	Cb		
																								64.01	67.06	3.05	3.03	99	2.20	72	FR	MS	2	5	3	2	Cb		
																								67.06	70.10	3.04	3.03	100	2.79	92	FR	MS	2	5	2	3	Cb		
																								70.10	73.15	3.05	3.05	100	2.68	88	FR	MS	2	85	1	2	Cb		
																								73.15	76.20	3.05	3.11	102	2.98	98	FR	MS	1	85	1	3	Cb		
																								76.20	79.25	3.05	3.01	99	3.00	98	FR	MS	0						
																								79.25	82.30	3.05	3.07	101	2.93	96	FR	MS	1	85	1	2	Cb		

PROPERTY: EL **HOLE:** EL07-16

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT.			MINERALS Ca	Sx	Gy	Fe	SAMPLES From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
BD	85				SHL	OSR	LA	BK	80.26 - 83.81 m Laminar, black, calcareous shale (as in previous interval but with a change in character, but not a new lithology per se), very competent with almost no fractures, interbedded with [grey limestone/micritic mud +/- grey bioclastic limestone (crinoid stem fragments)] packages up to 10 - 15 cm thick; common laminae (2 mm thick) and beds of micritic mud (GY LST) interbedded with black shale, with no fossiliferous beds; most commonly [micrite + bioclastic LST] packages have the micrite over top of the bioclastic beds, i.e., fining-upwards in general; uncommonly bioclastic beds coarsen-upwards; LST beds become more pinched and swollen (lensoid) towards end of interval; calcareous black shale with uncommon bioclastic grey limestone beds dominates the last 2 - 2.5 m of the interval; very sharp bottom contact (< 2mm)	w			+	+																										
LS	var																							82.30	85.34	3.04	3.09	102	3.09	102	FR	MS	0				
BD	var	83.81	83.81+	1 mm	SHL	NIMO	LA	BK	NiMo Horizon (?) Possible 2nd NiMo horizon - vfg thin (1mm), distinctive, bronze-coloured lamina conformable to a banded LST lens, hosted in black shale.	w				+																								
BD	85				SHL	OSR	LA	BK	83.81 - 96.64 Shale described in interval	w			+	+																								
									80.26 - 83.81 m continued.															85.34	88.39	3.05	3.06	100	2.94	96	FR	MS	1	5	2	1	Cb
																								88.39	91.44	3.05	3.04	100	2.88	94	FR	MS	1	5	2	1	Cb
																								91.44	94.49	3.05	3.05	100	2.67	88	FR	S	1	5	3	2	Cb
																								94.49	97.54	3.05	2.97	97	2.64	87	FR	MS	1	5	3	2	Cb
																																					Fe
BD	85	96.64	#####	4.27	LST	OSR	FS	GY	Grey, coarse-grained, coarsely bedded bioclastic limestone, comprising fining-upwards cycles of finely interbedded GY LST mud (micrite) and bioclastic layers (beds up to 25 cm thick); overall, bioclastic layers (grainstone) coarsen-upwards (c.g. crinoid-stem fragments); bottom of unit is vcg, and the basal contact is fairly sharp, but slightly erosional (over 1 cm) with the underlying calcareous black shale.	w			+																											
																								97.54	100.58	3.04	3.03	100	3.03	100	FR	MS	0				
																								100.58	103.63	3.05	3.08	101	3.07	101	FR	MS	1	85	2	3	Cb

PROPERTY: EL **HOLE:** EL07-16

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT.			MINERALS Ca	Sx	Gy	Fe	SAMPLES From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
BD	85	#####	#####	48.44	SHL	OSR	LA	BK	calcareous shale interbedded with both grey, micritic limestone beds (about 15% of beds, up to 5 cm thick) and grey bioclastic limestone beds (about 85% of beds, up to 40 cm thick; crinoid-stem-fragment-rich, and generally fining upwards), respectively; interval ends with grey, bioclastic limestone bed fining upwards into grey micritic limestone and forming an abrupt/sharp contact with the underlying calcareous, black shale; minor sulfide banding observed in this interval.	w			+	+																													
																								103.63	106.68	3.05	3.02	99	2.99	98	FR	MS	1	80	3	1	Cb
																								106.68	109.73	3.05	3.02	99	3.02	99	FR	MS	0				Cb
																								109.73	112.78	3.05	3.09	101	3.09	101	FR	MS	0				Cb
																								112.78	115.83	3.05	2.84	93	2.81	92	FR	MS	1	80	2	2	Cb
																								115.83	118.87	3.04	3.11	102	3.08	101	FR	MS	1	80	1	2	Cb
BD	85				SHL	OSR	LA	BK	117.24 - 132.00 m Finely laminar, black, calcareous shale with common bands of vfg sulfide up to 2 mm thick and conformable to BD; very competent and almost no fractures; common f.g. grey limestone laminae and beds up to 5 cm tick; grey limestone beds commonly show bioturbation and soft-sediment slumping, and very rarely show offsetting of thin beds by about 3 mm.	w			+	+																													
																								118.87	121.92	3.05	3.09	101	3.09	101	FR	MS	0				Cb
																								121.92	124.97	3.05	3.08	101	3.07	101	FR	MS	1	85	1	2	Cb
																								124.97	128.17	3.20	2.96	93	2.96	93	FR	MS	0				Cb
																								128.01	131.06	3.05	2.98	98	2.98	98	FR	MS	0				Cb
																								131.06	134.12	3.06	3.02	99	2.90	95	FR	MS	1	15	5	2	Cb
BD	85				SHL	OSR	LA	BK	shale continues, with grey limestone beds and laminae becoming increasingly less common, and finely laminar, calcareous, black shale dominates until the end of the hole; rare, thin sulfide bands occur every 2 m or so, and core fizzes with HCl to yield strong H2S odour.	w			+	+																													
																								134.12	137.16	3.04	3.09	102	2.88	95	FR	MS	1	5	1	2	Cb
																								137.16	140.21	3.05	3.02	99	2.92	96	FR	MS	1	30	5	2	Cb
																								140.21	143.26	3.05	3.05	100	2.97	97	FR	MS	1	10	5	2	Cb
																								143.26	146.30	3.04	2.95	97	2.95	97	FR	MS	0				
																								146.30	149.35	3.05	3.02	99	3.02	99	FR	MS	0				
		#####							END OF HOLE																												

NiMo PROJECT

PROPERTY: EL

HOLE: EL07-17

Easting	Northing	Elev.	Depth (m)
467862	7301903	391	167.64

Contractor: North Star
Drill: MD-001

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	050°	-70°	compass				

Core size: BTW
Casing depth: 17.37 (m) out

Drilling dates: July 4 to 6, 2007

Logged by: D. MacDonald

Target: NiMo Horizon north of EL07-15

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments
0.00	18.29	18.29	OVB	
18.29	119.40	101.11	DME	
119.40	119.43	0.03	NiMo	
119.43	167.64	48.21	OSR	

SAMPLES

Numbers: C385506 -C385521

Total: 16
Date sent: July 23, 2007

COMMENTS

PROPERTY: **HOLE:** EL-07-17

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT.			MINERALS Ca	Sx	Gyp	Fe	SAMPLES From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
		0.00	18.29	18.29	OVB																																
BD	85	18.29	119.40	101.11	SHL	DME (1)	LA	BK	18.29 - 32.41 m Highly fissile, very black, thinly laminar shale; shale is very incompetent and soft, with an earthy feel and odour; slight H2S odour on addition of HCl; fracture surfaces almost parallel to BD, commonly coated with vfg gypsum or more rarely calcite and Fe-oxyhydroxides. In the interval 31.14 - 31.67, gypsum-filled fractures are very common (15+/m); fractures average 2-3 mm diam., are parallel to BD and very closely grouped (3 mm apart); gypsum-filled fractures exhibit common orange Fe-staining. Rare Sx laminae are 1 - 2 mm thick and parallel to BD.	m			+	+	+	+																													
																									18.29	21.34	3.05	1.05	34	0.00	0	MW	EW	15	30	2	3	Qz
																									21.34	24.38	3.04	2.81	92	0.11	4	MW	EW	10	85	2	3	Qz
																									24.38	27.43	3.05	2.05	67	0.00	0	SW	VW	10	10	2	3	Qz
																									27.43	30.48	3.05	2.72	89	0.96	31	SW	VW	3	5	2	2	Qz
																									30.48	33.53	3.05	3.08	101	0.65	21	SW	VW	10	5	2	2	Qz
BD	85				SHL	DME	LA	BK Bt	32.41 - 70.72 m Finely laminar, black shale, becoming more competent with depth up to about 42 m, after which depth the competence increases slightly until reaching a maximum competence and hardness at about 75 m. Thin (2-3 mm), laminar sulfide bands parallel to BD becoming more common after about 45 m, averaging about 2 - 3 laminae/m. Rare, high-angle fractures coated with calcite +/- gypsum; upon addition of HCl, medium-strong H2S odour; rare fractures parallel to BD, some filled with calcite, and others with white, vfg powdery mineral that could be gypsum.	w			+	+	+																				33.53	36.58	3.05	2.78	91	0.00	0	FR	MS	10	85	2	2	Qz
																									36.58	39.62	3.04	3.02	99	0.35	12	FR	MS	5	5	1	1	Qz
																									39.62	42.67	3.05	2.78	91	1.57	51	FR	MS	4	5	2	3	Qz
																									42.67	45.72	3.05	3.03	99	1.07	35	FR	MS	3	5	2	2	Qz
																									45.72	48.77	3.05	3.04	100	0.79	26	FR	MS	5	80	2	2	Qz
																									48.77	51.82	3.05	3.04	100	1.04	34	FR	MS	5	5	1	3	Qz
																									51.82	54.87	3.05	2.80	92	1.28	42	FR	MS	4	5	2	2	Qz
																									54.87	57.91	3.04	2.85	94	1.54	51	FR	MS	3	10	2	2	Qz
																									57.91	60.93	3.02	3.01	100	2.10	70	FR	MS	3	10	2	3	Cb
																									60.93	64.01	3.08	3.03	98	1.34	44	FR	MS	6	5	1	2	Qz

PROPERTY: **HOLE:** EL-07-17

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT.			MINERALS Ca	Sx	Gyp	Fe	SAMPLES From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
																								64.01	67.06	3.05	3.04	100	1.21	40	FR	MS	7	10	2	1	Cb
																								67.06	70.10	3.04	2.95	97	1.53	50	FR	MS	4	5	1	2	Cb
Bx	var				SHL	DME	BX	BK-	70.72 - 70.98 m Moderately brecciated black shale - carbonate matrix supporting angular fragments of black shale up to 3cm x 0.5 cm; in general, brecciation orientation is ~70 degrees to BD; calcite matrix up to 2 cm diam.	f			+											70.10	73.15	3.05	2.97	97	1.20	39	FR	MS	5	10	2	1	Cb
BD	85				SHL	DME	LA	BK	70. 98 - 82.20 m Same black shale as described in interval 32.41 - 70.72.	w			+	+																							
																								73.15	76.20	3.05	3.07	101	2.39	78	FR	MS	4	10	1	2	Qz
																								76.20	79.25	3.05	2.74	90	2.04	67	FR	MS	2	5	1	1	Qz
																								79.25	82.30	3.05	3.01	99	1.78	58	FR	MS	3	5	5	3	Cb
Bx	var				SHL	DME	BX	BK-	82.20 - 82.28 m Small interval of tightly brecciated black shale with angular shale clasts (1mm x 1 mm to 1 cm x 1 cm) in a vfg quartz matrix - more clast-supported than matrix-supported.	w															82.30	85.34	3.04	2.88	95	1.82	60	FR	MS	5	85	1	1	Qz
BD	80				SHL	DME	LA	BK Bt	82.28 - 119.40 m Finely laminar, black shale continued; slight colour change to a slightly darker shade of black than seen above; rare, high-angle fractures up to 10 cm long coated with gypsum +/1 calcite +/- talc; pyrite-rich, thin laminae parallel to BD are common, up to 3 mm thick; starting at ~84.67 m, grey limestone-rich beds become common, increasing in both frequency of occurrence and thickness with depth as the NiMo horizon is approached; minor bioturbation is seen in the GY LST beds, which are composed mostly of micrite with no visible bioclastic components.	w			+	+	+													85.34	88.39	3.05	2.95	97	2.21	72	FR	MS	3	5	2	1	Cb
																								88.39	91.44	3.05	3.03	99	2.35	77	FR	MS	2	85	1	1	Qz
																								91.44	94.49	3.05	2.98	98	2.31	76	FR	MS	3	85	2	1	Qz
																								94.49	97.54	3.05	2.99	98	2.23	73	FR	MS	3	85	1	2	Qz
																								97.54	100.58	3.04	3.01	99	2.02	66	FR	MS	6	5	2	2	Cb
																								100.58	103.63	3.05	3.05	100	2.44	80	FR	MS	2	5	2	2	Qz
																								103.63	106.68	3.05	2.96	97	2.42	79	FR	MS	2	10	2	2	Qz
																								106.68	109.73	3.05	2.95	97	2.47	81	FR	MS	2	10	3	2	Qz
																								109.73	112.78	3.05	3.04	100	2.57	84	FR	MS	2	5	2	2	Qz

PROPERTY: **HOLE:** EL-07-17

LITHOLOGY										ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS					
Struct.																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:				Ca	Sx	Gyp	Fe	From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
																	111.90	113.40	1.50	C385521	132.5	758	51.7	112.78	115.83	3.05	2.95	97	2.00	66	FR	MS	3	5	1	2	Qz	
																	113.40	114.90	1.50	C385506	157.5	409	60.2														
																	114.90	116.40	1.50	C385507	144.0	886	59.7														
																	116.40	117.40	1.00	C385508	151.5	1030	47.0	115.83	118.87	3.04	3.00	99	1.27	42	FR	MS	4	10	3	2	Qz	
																	117.40	118.40	1.00	C385509	174.5	420	55.3														
																	118.40	118.90	0.50	C385510	155.5	344	54.7														
																	118.90	119.40	0.50	C385511	95.3	143	35.8	118.87	121.92	3.05	3.10	102	1.96	64	FR	MS	2	80	5	3	Qz	
BD	80	119.40	119.43	0.03	SHL	NIMO	Bt	BK	Bronze-gold, finely laminar, flat-to-wavy thin laminations of sulfide minerals, with moderate bioturbation, in BK SHL host; slight 'matted' appearance of some sulfide-rich laminae; very sharp upper and lower contacts.	w				+			119.40	119.43	0.03	C385512	3.78%	1.97%	3130																
BD	85	119.43	165.06	45.63	SHL	OSR	LA	BK		w			+	+	+		119.43	119.93	0.50	C385513	270.0	546	79.7														
						(3)			119.43 - ~150 m Finely laminar, black shale that becomes highly calcareous after the first 1.5 - 2 m of the interval; thin, flat-bedded sulfide-rich (Py) laminae parallel to BD are common throughout the interval, as are thin, flat-bedded, parallel-to-BD calcite-rich laminae after about the 132 m mark. At ~128 m onwards, grey limestone beds, flat-to-lensoid in character become more common in the black, calcareous shale - GY LST beds are still mostly non-fossiliferous micrite and range from 0.5 cm - 50 cm thick; very rare, high-angle calcite-filled veinlets are present.								119.93	120.43	0.50	C385515	225.0	625	40.0	121.92	124.97	3.05	3.08	101	2.60	85	FR	MS	1	5	1	2	Cb	
																	120.43	121.43	1.00	C385516	206.0	308	43.7														
																	121.43	122.43	1.00	C385517	133.0	263	33.5														
																	122.43	123.93	1.50	C385518	155.0	230	45.5	124.97	128.17	3.20	2.36	74	0.34	11	FR	MS	3	5	3	2	Cb	
																	123.93	125.43	1.50	C385519	147.0	229	38.6														
																	125.43	126.93	1.50	C385520	154.0	288	43.1														
																	BLANK			C385514	1.4	19	0.26	128.01	131.06	3.05	3.05	100	1.90	62	FR	MS	2	5	2	2	Cb	
																								131.06	134.12	3.06	3.03	99	2.33	76	FR	MS	2	5	3	2	Cb	
																								134.12	137.16	3.04	2.98	98	2.59	85	FR	MS	2	80	1	2	Cb	
																								137.16	140.21	3.05	3.07	101	3.05	100	FR	MS	1	80	1	2	Cb	
																								140.21	143.26	3.05	2.97	97	1.90	62	FR	MS	3	80	1	2	Cb	
																								143.26	146.30	3.04	2.99	98	2.45	81	FR	MS	1	15	2	2	Cb	
																								146.30	149.35	3.05	3.09	101	2.66	87	FR	MS	1	20	3	2	Cb	
																								149.35	152.40	3.05	3.02	99	2.28	75	FR	MS	2	85	2	2	Cb	
BD	85				SHL	OSR	LA	BK	~150 m - 165.06 m Calcareous, finely laminar BK SHL continued, but interbedded with both GY LST mud/micrite and fg-to-cg GY LST rich in crinoid stem fragments; in general, limestone beds are mildly bioturbated and are commonly lensoid; common packages of [micrite-overlying-bioclastic-beds] are common towards the middle of the interval; bioclastic beds are generally grainstones that fine-upwards and tend to increase from fg to cg (vcg) near bottom of interval. Rare-to-common, thinly laminar (2-3 mm diam.) sulfide-rich (Py) bands parallel to BD	w			+	+																														
																								152.40	155.45	3.05	2.84	93	2.17	71	FR	MS	2	10	2	3	Cb	
																								155.45	158.50	3.05	3.00	98	2.29	75	FR	MS	2	10	3	5	Cb	
																								158.50	161.54	3.04	3.07	101	2.67	88	FR	MS	1	5	3	2	Cb	
																								161.54	164.59	3.05	3.02	99	2.95	97	FR	MS	1	5	2	2	Cb	
																								164.59	167.64	3.05	3.00	98	2.80	92	FR	MS	1	60	2	2	Cb	

PROPERTY: **HOLE:** EL-07-17

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT.			MINERALS Ca	Sx	Gyp	Fe	SAMPLES From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
BD	65-8	165.06	167.05	1.99	LST	?	LA	GY	Coarsely laminar, bioclastic, grey limestone with abundant crinoid stem fragments, generally fining upwards with very sharp (< 1 mm) top and bottom contacts - bottom contact is slightly erosional in nature (weak scour features); this unit comprises mostly grainstone.	w			+																										
						(4)																																	
BD	85	167.05	167.64	0.59	SHL	OSR	LA	BK	Same lithology as seen in the interval 150 - 165.05 m, I.e., intercalated BK SHL + GY LST (micrite + [micrite + bioclastic limestone packages), with minor sulfide banding.	w			+	+																										
		167.64							END OF HOLE																														

NiMo PROJECT

PROPERTY: EL

HOLE: EL07-18

Easting	Northing	Elev.	Depth (m)
467700	7301597	367	213.36

Contractor: North Star
Drill: MD-001

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	050°	-70°	compass				

Core size: BTW
Casing depth: 25.60 (m) out

Drilling dates: July 6 to 11, 2007

Logged by: D. MacDonald

Target: NiMo horizon south of EL07-15, on section line with EL07-17.

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments
0.00	9.14	9.14	OVB	
9.14	200.29	191.15	DME	
200.29	200.31	0.02	NiMo	
200.31	213.36	13.05	OSR	

SAMPLES	
Numbers:	C385524 - C385539
Total:	16
Date sent:	

COMMENTS

PROPERTY: **HOLE:** EL-07-18

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	LITHOLOGY Interval (m)	LITHOLOGY Type	LITHOLOGY Unit	LITHOLOGY Texture	LITHOLOGY Modifier	Notes:	ALT.			MINERALS Ca	MINERALS Sx	MINERALS Gy	MINERALS Fe	SAMPLES From (m)	SAMPLES To (m)	SAMPLES Interval (m)	SAMPLES Sample	SAMPLES Ni (ppm)	SAMPLES Zn (ppm)	SAMPLES Mo (ppm)	Blocks From (m)	Blocks To (m)	Blocks Intvl. (m)	GEOTECHNICAL REC (m)	GEOTECHNICAL REC Percent	GEOTECHNICAL RQD (m)	GEOTECHNICAL RQD Percent	GEOTECHNICAL Weathering	GEOTECHNICAL Hardness	JOINTS Frequency	JOINTS Attitude	JOINTS Shape	JOINTS Roughness	JOINTS Infilling
		0.00	9.14	9.14	OVB																																
BD	85	9.14	72.39	63.25	SHL	DME (1)	LA	BK	9.14 - 36.58 m Moderately fissile, finely laminar black shale with common high-angle fractures coated with vfg, powdery, soft, white mineral that doesn't fizz with HCl (Gypsum?). Rare, flat laminar calcite veinlets parallel to BD up to 2 mm wide; rare quartz-filled veinlets parallel to BD up to 1 mm wide; common Sx (Py) bands and lenses up to 3 mm wide and parallel to BD. BK SHL becomes slightly more competent with depth.	f			+	+	+																													
																									24.38	27.43	3.05	2.25	74	0.17	6	FR	MS	3	5	3	2	Qz
																									27.43	30.48	3.05	1.67	55	0.30	10	FR	MS	3	10	2	3	Qz
																									30.48	33.53	3.05	2.71	89	0.27	9	FR	MS	4	5	2	3	Qz
																									33.53	36.58	3.05	2.34	77	0.22	7	FR	MS	5	10	2	2	Qz
					SHL	DME	SA	BK	36.58 - 36.68 m Black, sandy seam noted by drillers (cg sandy, crumbled black shale)																36.58	39.62	3.04	2.15	71	0.10	3	FR	MS	8	5	2	4	Qz
BD	85				SHL	DME	LA	BK	36.68 - 72.39 m Finely laminar, black shale continued; flat-bedded with common, flat laminar Sx (Py) bands parallel to BD up to 3 mm wide; rare high-angle gypsum/talc coated fractures; BK SHL doesn't fizz with HCl, but does yield a medium-strong H2S odour wt=with HCl. Slight increase in hardness with depth, slight Fe-staining.	w			+	+	+	+																												
																									39.62	42.67	3.05	2.67	88	0.15	5	FR	MS	11	10	3	3	Qz
																									42.67	45.72	3.05	2.55	84	0.21	7	FR	MS	6	10	2	3	Qz
																									45.72	48.77	3.05	2.92	96	2.42	79	FR	MS	2	75	2	2	Qz
																									48.77	51.82	3.05	2.89	95	0.99	32	FR	MS	2	5	1	2	Gy
																									51.82	54.87	3.05	2.97	97	0.43	14	FR	S	2	5	2	2	Cb Gy
																									54.87	57.91	3.04	2.91	96	0.44	14	FR	MS	2	10	1	2	Gy
																									57.91	60.93	3.02	2.76	91	0.00	0	FR	MS	1	5	3	1	Cb

PROPERTY: **HOLE:** EL-07-18

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT.			MINERALS Ca	Sx	Gy	Fe	SAMPLES From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
																																					Gy
																								60.93	64.01	3.08	2.99	97	0.12	4	FR	MS	1	5	2	2	Cb
																																					Gy
																								64.01	67.06	3.05	2.94	96	0.37	12	FR	MS	4	5	3	2	Cb
																								67.06	70.10	3.04	2.81	92	0.64	21	FR	MS	30	5	3	3	Cb
																								70.10	73.15	3.05	2.22	73	0.70	23	FR	MS	30	5	2	3	Cb
BD	80	72.39	77.23	4.84	LST	? (2)	GD	GY	Coarsely-bedded, fg-to-cg grey limestone with several fining-upwards cycles, slight bioclastic content (unable to identify fossils); differential weathering of soft, white, vfg mineral (calcite) is common; rare, high-angle fractures coated with white, powdery mineral with a rosette form (2 - 4 mm diam); rosettes fizz slightly with HCl; common, wide (5 mm - 2 cm) calcite veinlets, ranging from parallel to BD up to 45 degrees tca; top contact is sharp and broken, bottom contact is slightly weathered and fairly sharp (over 2 mm); possible bioclastic content	f			+													73.15	76.20	3.05	2.99	98	2.25	74	FR	MS	9	70	3	4	Cb
																								76.20	79.25	3.05	2.61	86	1.30	43	FR	MS	30	5	3	3	Cb
BD	85	77.23	138.56	61.33	SHL	DME (1)	LA	BK	77.23 - 138.56 m Finely laminar, flat-bedded, black shale with common Sx (Py) laminae (1 2/m) up to 4 mm thick, parallel to BD. Strong odour of H2S with HCl. Very competent overall with rare, thin (1 mm) high-angle and parallel-to-BD calcite-filled veinlet and possibly gypsum; rare Fe-staining on some fracture surfaces at ~89.45 m, slight increase in grain size starting at about 122 m (silt); slight colour change to charcoal grey from darker black at 122 m, also.	w			+	+		+										79.25	82.30	3.05	3.06	100	2.97	97	FR	MS	1	80	2	2	Py
																								82.30	85.34	3.04	2.88	95	2.05	67	FR	MS	5	10	2	2	Cb
																								85.34	88.39	3.05	3.05	100	2.52	83	FR	MS	2	5	1	2	Qz
																								88.39	91.44	3.05	2.88	94	1.51	50	SW	MS	7	80	2	2	Li
																								91.44	94.49	3.05	2.92	96	0.95	31	SW	MS	11	85	2	2	Li
																																					Gy
																								94.49	97.54	3.05	3.00	98	1.81	59	SW	MS	6	80	2	2	Qz
																								97.54	100.58	3.04	2.98	98	1.51	50	FR	MS	5	10	1	2	Gy
																								100.58	103.63	3.05	3.03	99	2.08	68	FR	MS	4	5	2	2	Gy

PROPERTY: **HOLE:** EL-07-18

LITHOLOGY										ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS				
Struct.																											REC		RQD								
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:				Ca	Sx	Gy	Fe	From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
																								103.63	106.68	3.05	2.76	90	1.21	40	FR	MS	9	80	1	2	Gy
																								106.68	109.73	3.05	3.02	99	2.00	66	FR	MS	4	10	1	2	Gy
																								109.73	112.78	3.05	3.03	99	1.47	48	FR	MS	4	5	2	1	Gy
																								112.78	115.83	3.05	3.05	100	1.87	61	FR	MS	2	10	2	1	Gy
																								115.83	118.87	3.04	3.02	99	1.85	61	FR	MS	2	5	2	2	Qz
																								118.87	121.92	3.05	1.23	40	0.78	26	FR	MS	2	5	5	2	Gy
																								121.92	124.97	3.05	3.09	101	2.31	76	FR	MS	3	15	2	2	Gy
																								124.97	128.17	3.20	3.03	95	2.85	89	FR	MS	1	30	3	2	Gy
																								128.01	131.06	3.05	3.04	100	2.95	97	FR	MS	1	85	1	2	Gy
																								131.06	134.12	3.06	3.04	99	1.37	45	FR	MS	8	5	2	1	Gy
																																					Li
																								134.12	137.16	3.04	2.90	95	0.63	21	FR	MS	10	10	3	1	Gy
																																					Li
																								137.16	140.21	3.05	2.95	97	0.86	28	FR	MS	6	85	1	2	Gy
BD	85	138.56	139.05	0.49	LST	DME	LA	GY	138.56 - 139.05 m Start of uncommon, laminar, fg grey limestone beds that coarsen upwards slightly, may have sight bioclastic content.	w			+																									
BD	85	139.05	148.06	9.01	SHL	DME	LA	BK	interval 77 - 139 m, except that Sx (Py) laminae (3 - 4 mm thick, parallel to BD) become more common than in BK SHL, above (2 - 3/m).	w			+	+																							
																								140.21	143.26	3.05	3.09	101	1.78	58	FR	MS	5	85	1	2	Gy
																								143.26	146.30	3.04	2.99	98	1.47	48	FR	MS	10	85	1	2	Gy
																								146.30	149.35	3.05	3.07	101	1.24	41	FR	MS	4	65	1	2	Gy
VT	var	148.06	148.75	0.69	SHL	DME	BX	BK	148.06 - 148.75 m Very slightly brecciated BK SHL with pervasive calcite veinlets up to 2 - 3 mm wide, with subangular fragments of BK SHL up to 1 cm x 4 cm; towards end of interval, breccia changes character to pervasive, thin veinlets < 1 mm.	w			+																							
BD	85	148.75	149.91	1.16	SHL	DME	LA	BK	148.75 - 149.91 m Same BK SHL as described in interval 139 - 148 m.	w														149.35	152.40	3.05	3.02	99	2.91	95	FR	MS	1	5	2	2	Gy

PROPERTY: **HOLE:** EL-07-18

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT.			MINERALS Ca	Sx	Gy	Fe	SAMPLES From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
VT	var	149.91	150.10	0.19	SHL	DME	LA	BK	149.91 - 150.10 m Same BK SHL as in interval 148.06 - 148.75 m, except that the BK SHL is less brecciated and more pervasively veined than in the upper interval.	w			+																							
BD	85	150.10	191.00	40.90	SHL	DME	LA	BK	150.10 - 191.00 m Grey-black, finely laminar shale with uncommon, grey, carbonate rich (GY LST) beds ranging in thickness from 1 cm - 20 cm that are finely-to-moderately-coarsely bedded (fining upwards); GY LST beds are generally parallel to BD of the BK SHL (i.e., conformably interbedded); common Sx (Py) laminae parallel to BD up to 3 mm thick, and rare Py lenses up to 1 cm x 3 cm; no fizzing with HCl, but BK SHL exudes strong H2S odour with HCl; overall, this interval comprises interbedded [BK SHL + GY LST] packages with a general fining-upwards trend; towards end of interval (last 15 m), BK SHL becomes more coarsely bedded with an increase in grain size and takes on a more sandy character overall, with erosional contacts between some of the thicker, sandier beds; rare calcite veinlets	w			+	+																													
																								152.40	155.45	3.05	3.06	100	2.61	86	FR	MS	5	5	2	2	Gy
																								155.45	158.50	3.05	3.13	103	2.75	90	FR	MS	5	5	2	2	Gy
																								158.50	161.54	3.04	3.04	100	2.86	94	FR	MS	4	5	2	2	Gy
																								161.54	164.59	3.05	3.12	102	2.85	93	FR	MS	3	5	2	2	Gy
																								164.59	167.64	3.05	3.05	100	2.78	91	FR	MS	2	5	2	2	Gy
																								167.64	170.69	3.05	3.14	103	2.97	97	FR	MS	2	5	2	2	Gy
																								170.69	173.74	3.05	2.98	98	2.78	91	FR	MS	3	5	2	2	Gy
																								173.74	176.78	3.04	3.04	100	2.07	68	FR	MS	7	60	2	2	Gy
																								176.78	179.83	3.05	3.00	98	2.61	86	FR	MS	4	70	2	2	Gy
																								179.83	182.88	3.05	3.07	101	2.11	69	FR	MS	4	85	2	2	Gy
																								182.88	185.93	3.05	3.00	98	2.32	76	FR	MS	3	80	2	2	Gy
																								185.93	188.98	3.05	2.98	98	1.84	60	FR	MS	3	80	2	2	Gy
																								188.98	192.02	3.04	3.13	103	1.84	61	FR	MS	3	30	2	2	Li Gy
BD	85	191.00	200.29	9.29	SHL	DME	LA	BK	191 - 200.29 m Gradational to contact over 5 cm into underlying finely laminar, black shale exhibiting a general fining-upwards trend (similar to the 'cycle' seen in the previous interval); common Sx (Py) laminae parallel to BD and up to 3 mm thick; BD angle changes to 75 - 80 degrees towards end of interval.	w			+	+			192.79	194.29	1.50	C385524	142.5	380	63.3																	
																	194.29	195.79	1.50	C385525	156.5	386	74.5	192.02	195.07	3.05	2.98	98	1.76	58	FR	MS	2	20	2	2	Gy
																	195.79	197.29	1.50	C385526	145.0	1315	40.5													
																	197.29	198.29	1.00	C385527	160.0	737	51.0													
																	BLANK			C385528	0.1	19	0.5	195.07	198.12	3.05	2.94	96	2.51	82	FR	MS	2	80	2	2	Gy
																	198.29	199.29	1.00	C385529	148.0	398	45.3													
																	199.29	199.79	0.50	C385530	132.0	206	44.1													
																	199.79	200.29	0.50	C385531	131.5	146	46.9	198.12	201.17	3.05	2.86	94	2.27	74	FR	MS	3	75	2	2	Gy
BD	80	200.29	200.31	0.02	SHL	NIMO	LA	BZ	Finely wavy laminar, moderately bioturbated, bronze-gold Sx bed that pinches along strike; bedded sulfide layers in BK SHL host; sharp upper and lower contacts (< 1mm).	w				90%			200.29	200.31	0.02	C385532	2.60%	0.53%	3140													
BD	85	200.31	213.36	13.05	SHL	OSR	LA	BK	Finely laminar, black shale that becomes slightly coarser-grained with depth, and								200.31	200.81	0.50	C385533	195.0	408	46.5													
						(4)											200.81	201.31	0.50	C385534	237.0	606	48.4	201.17	204.22	3.05	3.01	99	2.77	91	FR	MS	2	75	2	2	Cb

PROPERTY: **HOLE:** EL-07-18

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS					
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:				Ca	Sx	Gy	Fe	From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
									becomes calcareous after about the first 3 - 3.5 m, and remains so until the EOH; slight colour change to dark grey at ~203 m maintained until EOH; also at ~200.40 - 200.60 m, lensoid/nodular GY LST beds (6 cm wide) (coarsely laminated, fg - mg) with some soft-sediment-slumping are present. rare, high-angle calcite-filled veinlets (1 mm diam). At ~204.5 m onwards, black/grey, calcareous shale becomes interbedded with abundant, fg, coarsely laminar GY LST laminae/beds ranging in thickness from 2 mm - 20 cm; some GY LST beds fine upwards, ranging from micritic mud to silty/vfg sandy texture.							201.31	202.31	1.00	C385535	210.0	377	50.5																			
																	202.31	203.31	1.00	C385536	288.0	322	61.5													
																	203.31	204.81	1.50	C385537	153.5	259	41.5	204.22	207.26	3.04	3.05	100	2.65	87	FR	MS	1	75	2	2	Cb	
																	204.81	206.31	1.50	C385538	144.5	175	32.2													
																	206.31	207.81	1.50	C385539	172.5	273	43.1													
																								207.26	210.31	3.05	3.06	100	2.01	66	FR	MS	2	5	2	2	Cb	
																								210.31	213.36	3.05	2.94	96	2.41	79	FR	MS	3	65	2	2	Cb	
		213.36							END OF HOLE																													

NiMo PROJECT

PROPERTY: EL

HOLE: EL07-19

Easting	Northing	Elev.	Depth (m)
468107	7301784		182.88

Contractor: North Star
Drill: MD-001

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	050°	-70°	compass				

Core size: BTW
Casing depth: 4.57 (m) out

Drilling dates: July 11 to 13, 2007

Logged by: J. Lane

Target: NiMo horizon east of EL07-17

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments
0.00	4.57	4.57	OVB	
4.57	83.36	78.79	DME	
83.36	83.37	0.01	NiMo	
83.37	182.88	99.51	OSR	

SAMPLES	
Numbers:	C385540 - C385549
Total:	10
Date sent:	July 23, 2007

COMMENTS

PROPERTY: EL **HOLE:** EL07-19

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS				
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	car	lim		py				From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		0.00	4.57	4.57					overburden																											
BD	80	4.57	21.84	17.27	SHL	DME	FG	BK	Core is black, medium soft, and broken into many .5-2cm tick pieces. Fractures and bedding are coated in yellow limonite (quite thick mm's thick in places).		m													4.57	6.10	1.53	0.60	39	0.00	0	SW	MS	30	10	3	2	Li
FX	5																																				
																								6.10	9.14	3.04	2.90	95	0.00	0	SW	MS	30	90	2	2	
																																					Li
																								9.14	12.19	3.05	2.95	97	0.00	0	SW	MS	30	90	2	2	Li
																								12.19	15.24	3.05	2.70	89	0.00	0	SW	W	30	15	2	2	Li
																								15.24	18.29	3.05	3.01	99	0.00	0	SW	MS	30	90	2	2	Li
																								18.29	21.34	3.05	2.81	92	0.00	0	SW	MS	30	10	3	2	Li
		21.84	22.59	0.75	CBR	DME	FG	GY	Medium grey coloured quite hard carbonate rich rock	st														21.34	24.38	3.04	2.99	98	0.49	16	SW	MS	30	5	3	2	Li
		22.59	32.68	10.09	SHL	DME	FG	BK	Similar shale as above		m													24.38	27.43	3.05	3.02	99	0.11	4	SW	MS	30	90	2	2	Li
																								27.43	30.48	3.05	3.10	102	0.00	0	SW	MS	30	90	2	2	Li
		32.68	33.54	0.86					carbonate rich rock, medium grey in colour with white carbonate vein running ~ 70 deg to ca, also see very bright orange powder on fractures which does not fizz with acid.	I														30.48	33.53	3.05	2.83	93	0.31	10	SW	MS	30	90	3	2	Li/Cb
		33.54	36.01	2.47	SHL	DME	FG	BK	Similar shale as above, although it becomes quite soft.		m													33.53	36.58	3.05	3.11	102	0.20	7	SW	W	30	5	3	2	Li
		36.01	36.17	0.16	CBR	DME	FG	GY	Medium grey coloured, medium hard carbonate rock	st														36.58	39.62	3.04	3.00	99	0.67	22	SW	W	30	5	1	2	Li
		36.17	40.13	3.96	SHL	DME	FG	BK	Similar shale as above		m													39.62	42.67	3.05	2.98	98	0.38	12	SW	W	30	90	1	2	Li
		40.13	40.42	0.29	CBR	DME	FG	GY	Medium grey coloured, medium hard carbonate rock	st																											
BD	80	40.42	46.40	5.98	SHL	DME	FG	BK	Similar shale as above		m													42.67	45.72	3.05	2.60	85	0.00	0	SW	W	30	90	2	2	Li
FX	5																							45.72	48.77	3.05	3.00	98	0.00	0	SW	VW	30	90	2	2	Li
		46.40	46.63	0.23	CBR	DME	FG	GY	Medium grey coloured, medium hard carbonate rock	st																											
BD	80	46.63	51.82	5.19	SHL	DME	FG	BK	Similar shale as above																											
FX	5																							48.77	51.82	3.05	3.03	99	0.00	0	SW	VW	30	90	2	2	Li
BD	80	51.82	54.76	2.94	SHL	DME	FG	BK	core is interlayered with very dark black quite		m													51.82	54.06	2.24	3.03	135	0.00	0	SW	VW	30	90	2	2	Li

PROPERTY: EL **HOLE:** EL07-19

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT. car	ALT. lim	MINERALS py				SAMPLES From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
									soft shale with dark grey medium hard shale, the layers generally being 2-5cm thick.																												
BD	80	54.76	60.99	6.23	SHL	DME	FG	GY	similar dark grey- black shale that hosted the carbonate rich sections above.		m												54.06	57.91	3.85	2.99	78	0.00	0	SW	W	30	90	2	2	Li
																							57.91	60.96	3.05	3.01	99	0.00	0	SW	MS	25	90	2	2	Li
		60.99	61.26	0.27	CBR	DME	FG	GY	carbonate rock with tention gashes filled with thin carbonate stringers running ~60 deg to ca.	st	m												60.96	64.01	3.05	3.05	100	0.54	18	FR	MS	12	85	2	2	gyp
BD	80	61.26	68.16	6.90	SHL	DME	FG	GY	similar shale as above becoming slightly harder and more compitent at ~ 64.00m		m																									
																							64.01	67.06	3.05	3.01	99	0.22	7	FR	MS	13	85	2	2	gyp
																							67.06	70.10	3.04	3.10	102	1.26	41	FR	MS	10	85	2	2	gyp
		68.16	68.30	0.14	CBR	DME	FG	GY	similar carbonate rock as above sections.	st																									
BD	80	68.30	76.24	7.94	SHL	DME	FG	GY	similar shale as above. Start to see a pyrite lense 1cm thick at 72.26. In general the shale is quite uniform black, medium hard, with very little visible sulfides and occasionally contains a thin carbonate stringer.		m	tr																								
		76.24	76.69	0.45	CBR	DME	FG	GY	similar carbonate rock as above.	st													70.10	73.15	3.05	2.88	94	0.98	32	FR	MS	8	85	2	2	gyp
BD	80	76.69	83.36	6.67	SHL	DME	FG	GY	similar shale as above.		m																									
																78.70	80.35	1.65	C385540	187.0	638	68.2	73.15	76.20	3.05	2.99	98	0.90	30	FR	MS	8	85	2	2	gyp
																80.35	81.85	1.50	C385541	173.0	1160	46.8														
																81.85	82.86	1.01	C385542	171.0	463	54.2	76.20	79.25	3.05	3.18	104	1.61	53	FR	MS	7	5	2	2	gyp
																82.86	83.36	0.50	C385543	158.0	311	44.8														
		83.36	83.37	0.01	MSX	NiMo			1cm banded slightly bioturbated sulfide layer (NiMo). Upper and lower contacts are quite sharp. NOTE: not as bright looking as it has been in other holes.							83.36	83.37	0.01	C385544	4.83%	1.71%	2340															
BD	80	83.37	84.27	0.90	SHL	OSR	FG	BK	black shale not obviously calcareous, medium soft containing 2-3 cm thick barite nodules (nodullar shale) however the nodules are quite spaced out every 20-30 cm, there is also very little visible sulfides including pyrite.							83.37	83.87	0.50	C385546	334.0	922	86.4	79.25	82.30	3.05	2.96	97	0.70	23	FR	MS	10	5	2	2	gyp
		84.27	99.68	15.41	SHL	OSR	FG	GY	calcareous shale dark grey in colour containing the occasional barite nodule and the occasional stringer vein generally running parallel to bedding, core is medium hard. There is a carbonate breccia from 92.65-92.70 that is not typical of a limestone ball but thatcontains medium grey calcareous slightly angluar clasts bordered by white carbonate. Down section the grey barite becomes more apparent around 95.00, the core is very heavy with up to 5cm thick barite sections.	l		tr				83.87	84.87	1.00	C385547	334.0	762	47.5														
																84.87	86.37	1.50	C385548	131.5	275	30.2														
																86.37	87.78	1.41	C385549	168.5	363	40.6	82.30	85.34	3.04	3.00	99	1.13	37	FR	MS	8	85	2	2	gyp
																BLANK			C385545	1.3	17	0.36														
																							85.34	88.39	3.05	3.08	101	1.60	52	FR	MS	3	85	2	2	C
																							88.39	91.44	3.05	2.97	97	2.08	68	FR	MS	3	10	2	2	Cb
																							91.44	94.49	3.05	3.07	101	1.44	47	FR	MS	3	80	2	2	Cb
																							94.49	97.45	2.96	3.10	105	3.06	103	FR	MS	2	85	2	2	Cb
																							97.45	100.58	3.13	2.97	95	2.68	86	FR	MS	2	85	2	2	Cb

PROPERTY: EL **HOLE:** EL07-19

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS					
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	car	lim		py				From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
BD	80	99.68	116.19	16.51	SHL	OSR	FG	GY	Interbedded medium grey calcareous carbonate rich shale with the occasional carbonate stringer vein <1mm-3mm thick running in general parallel to bedding, core has become very hard and may be recryatallized. From 109.75-1110.23 there is a light grey section of very heavy carbonaceous rock (barite?)	I																														
FX	5																							100.58	103.62	3.04	3.04	100	2.40	79	FR	S	3	85	1	1	Cb
																								103.62	106.68	3.06	3.07	100	2.73	89	FR	S	4	85	1	1	Cb
																								106.68	109.73	3.05	3.07	101	2.40	79	FR	MS	4	80	1	1	Cb
																								109.73	112.77	3.04	3.04	100	2.61	86	FR	MS	3	85	1	1	Cb
																								112.77	115.82	3.05	3.08	101	2.77	91	FR	MS	1	85	1	1	Cb
																								115.82	118.87	3.05	3.10	102	2.14	70	FR	MS	2	5	2	2	Cb
BD	80	116.19	139.65	23.46	SHL	OSR	FG	GY	Nodular shale with nodules becoming oblong-rounded structures as though they have been stretched giving it a gneiss like appearance, these appear around 122.29, and 123.71-125.64. Some medium grainedrocks occur from 123.80-123.95 showing a fining up sequence, this also occurs from 124.06-124.25. These sections are light grey in colour and are very hard (harder than the surrounding rocks). Crinoids appear in the core at 129.17-130.85 varying in density but hosted in a very hard light grey calareous	I																							118.87	121.92	3.05	3.06	100	2.51	82	FR	S	2	70	1	1	Cb
																								121.92	124.79	2.87	3.04	106	2.96	103	FR	S	1	85	1	1	Cb
																								124.79	128.02	3.23	3.07	95	2.63	81	FR	S	2	5	1	1	Cb
																								128.02	131.06	3.04	3.17	104	2.35	77	FR	MS	4	10	1	1	Cb
																								131.06	134.11	3.05	3.05	100	2.83	93	FR	MS	1	20	3	1	Cb
																								134.11	137.11	3.00	2.98	99	2.28	76	FR	MS	1	10	1	1	Cb
																								137.11	140.21	3.10	2.86	92	2.70	87	FR	MS	1	40	1	1	Cb
		139.65	182.88	43.23	SHL	OSR	FG	bk	core is very compitent, medium hard, intensely chalcareous, black with the occasional lighter grey 2-3cm layer- however these decrease in abundance down hole. These is next to no sulfides in the core and only trace carbonate veins occur rarely	I																							140.21	143.26	3.05	3.09	101	2.40	79	FR	MS	2	25	3	1	Cb
																								143.26	146.30	3.04	3.05	100	2.56	84	FR	MS	1	25	1	1	Cb
																								146.30	149.35	3.05	2.93	96	2.57	84	FR	MS	1	30	1	1	Cb
																								149.35	152.40	3.05	2.95	97	2.19	72	FR	MS	2	45	1	1	Cb
																								152.40	155.53	3.13	3.20	102	2.71	87	FR	MS	1	80	1	1	Cb
																								155.53	158.50	2.97	2.99	101	1.80	61	FR	MS	3	40	3	1	Cb
																								158.50	161.54	3.04	3.08	101	2.63	87	FR	MS	1	35	3	1	Cb
																								161.54	164.60	3.06	3.03	99	2.92	95	FR	MS	1	85	1	1	Cb

PROPERTY: EL **HOLE:** EL07-19

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL							JOINTS				
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	car	lim		py				From (m)	To (m)	Interval (m)	Sample	Ni (ppm)	Zn (ppm)	Mo (ppm)	From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
																								164.60	167.64	3.04	2.83	93	2.14	70	FR	MS	1	15	2	1	Cb
																								167.64	170.69	3.05	3.04	100	3.00	98	FR	MS	1	85	2	1	Cb
																								170.69	173.74	3.05	3.03	99	2.30	75	FR	MS	1	30	2	1	Cb
																								173.74	176.78	3.04	3.09	102	2.80	92	FR	MS	1	40	1	1	Cb
																								176.78	179.83	3.05	3.06	100	2.33	76	FR	MS	2	40	1	1	Cb
																								179.83	182.88	3.05	3.10	102	2.95	97	FR	MS	1	43	1	1	Cb
		182.88							END OF HOLE																												