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ASSESSMENT REPORT

describing

HAND TRENCHING AND DIAMOND DRILLING

at the

DEER PROPERTY

Deer 1-20 YC54938-YC54957
21-38 YC56685-YC56702
39-49 YC56976-YC56986

NTS 116B/09
Latitude 64°44'N; Longitude 138°12'W

located in the

Mayo Mining District
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

SOUTHAMPTON VENTURES INC.
and
STRATEGIC METALS LTD.

by

Daniel Gregory B.Sc., GIT
November 2008

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INTRODUCTION

The Deer property contains sedimentary rocks that are locally enriched with nickel, molybdenum and zinc. It is located in north-central Yukon and is owned by Strategic Metals Ltd. This property and seven others in northern Yukon are under option to Southampton Ventures Inc. as part of the NiMo Project. Southampton Ventures can earn a 100% interest by performing exploration on the properties and making certain cash and stock payments to Strategic.

This report describes exploration work that was conducted between the dates of May 26 and June 3, 2008 by Archer, Cathro & Associates (1981) Limited on behalf of Southampton Ventures. The work was supervised by the author and consisted of hand trenching and diamond drilling. The author's Statement of Qualifications appears in Appendix I.

PROPERTY LOCATION, CLAIM DATA AND ACCESS

The Deer property comprises 49 contiguous mineral claims located in north-central Yukon Territory on NTS map sheet 116B/09 at latitude 64° 44'N and longitude 138° 12'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.

<u>Claim Number</u>	<u>Grant Number</u>	<u>Expiry Date*</u>
Deer 1-20	YC54938-YC54957	February 22, 2012
21-38	YC56685-YC56702	February 22, 2012
39-49	YC56976-YC56986	February 22, 2012

* Expiry dates do not include 2008 work which has not been filed for assessment credit.

The Deer property is located 88 km northeast of Dawson City and is accessible via helicopter. Dawson City is situated 536 km by road north of Whitehorse.

In 2008, daily access to the property was provided by a Bell 206L helicopter operated by Fireweed Helicopters Ltd. from a temporary base at a camp located at 131 km on the Dempster Highway. Drill equipment was mobilized to and from the property with Bell 204 and Bell 206L helicopters, also operated by Fireweed Helicopters.

HISTORY

The area currently covered by the Deer property was originally staked as the Rein claims by the Blackstone Project (Union Miniere Explorations and Mining Corporation Ltd. and Shell Canada Resources Ltd.). That project conducted soil sampling and mapping between 1976 and 1978.

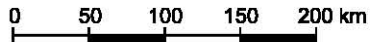
Milchem Inc. optioned the Rein claims in 1979 and built a road to the property. In 1980 it conducted trenching and percussion drilling (21 holes for a total of 906 m). Milchem's work focussed on barite mineralization and evaluated its suitability for use as a drill mud additive by the oil industry.

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STRATEGIC METALS LTD.**

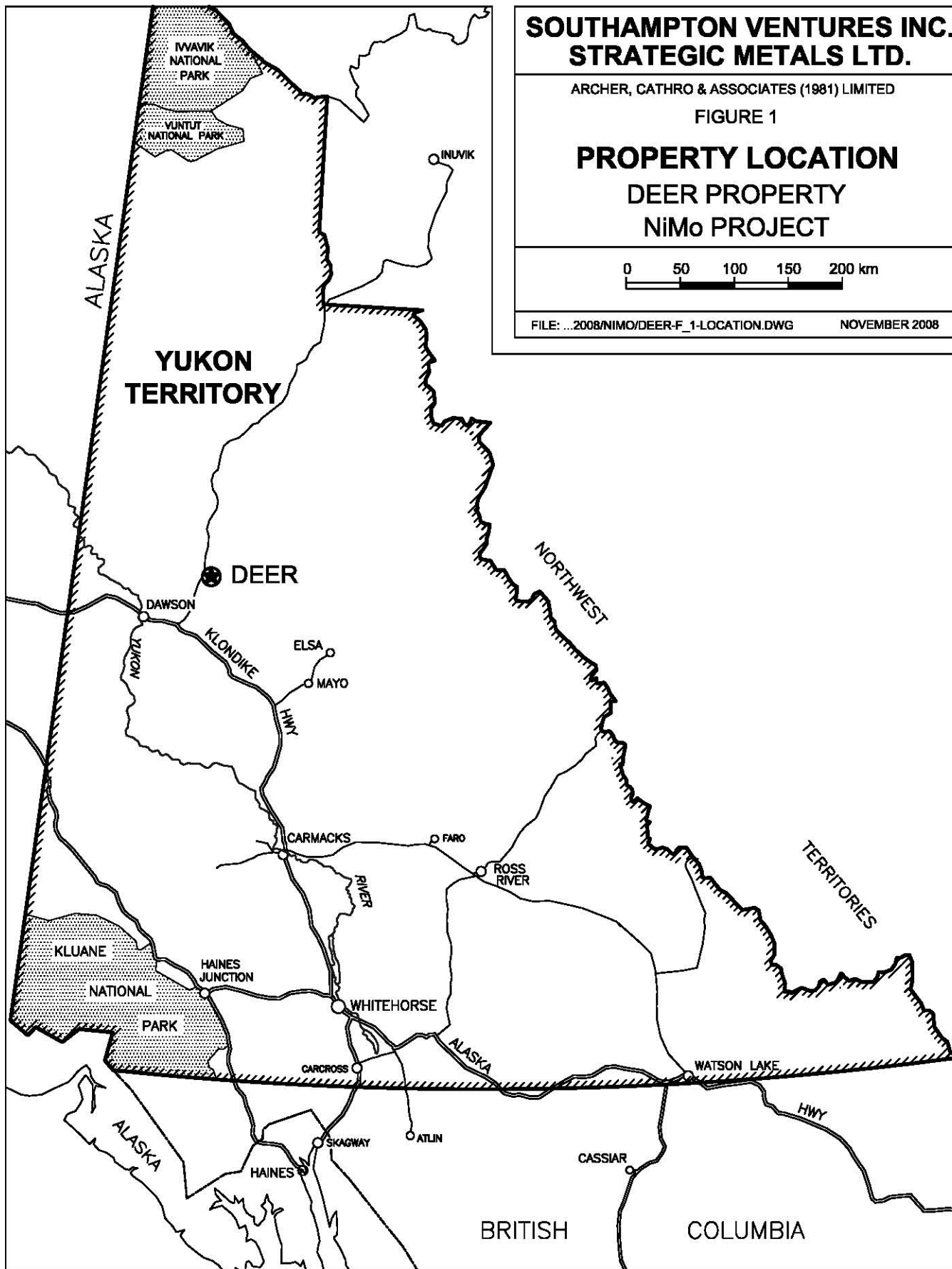
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

FIGURE 1

**PROPERTY LOCATION
DEER PROPERTY
NIMo PROJECT**



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In 1994 Pendisle Resources Inc. (a predecessor to Blackstone Resources Ltd.) optioned the Rein claims. Equity Engineering Ltd. carried out a small exploration program on behalf of Pendisle.

In 1995 Blackstone Resources Ltd. reanalyzed 2195 soil sample and 62 rock sample pulps that had been collected and archived by a previous owner. Based on the results from those reanalyses, Blackstone staked additional claims around its original 16 claim block. In 1996 it conducted an extensive program comprising geological mapping, prospecting and soil sampling.

Glenhaven Resources Ltd. optioned a 60% interest in the property in 1997 and completed 12 diamond drill holes totalling 587 m later that year. In 1998 Blackstone carried out additional geological mapping, prospecting and soil sampling and completed 14 diamond drill holes totalling 832.2 m. The primary focus of many of these holes was the barite that had previously been examined by Milchem. The barite horizon is located along the contact between the Earn and Road River Groups.

No further work was completed on the property and many of the claims were allowed to lapse before Strategic Metals Ltd. staked the Deer claims in December 2006.

GEOMORPHOLOGY

The Deer property covers a north facing slope within the Ogilvie Mountains. The property is drained by tributaries of Lomond Creek, which ultimately flows into the Arctic Ocean via the Hart, Peel and Mackenzie Rivers.

Local elevations range from 1095 to 1675 m. Outcrop is found along steep hillsides and deeply incised canyons. Vegetation consists of stunted spruce, buckbrush, moss and grass below 1400 m and open slopes at higher elevations.

REGIONAL GEOLOGY

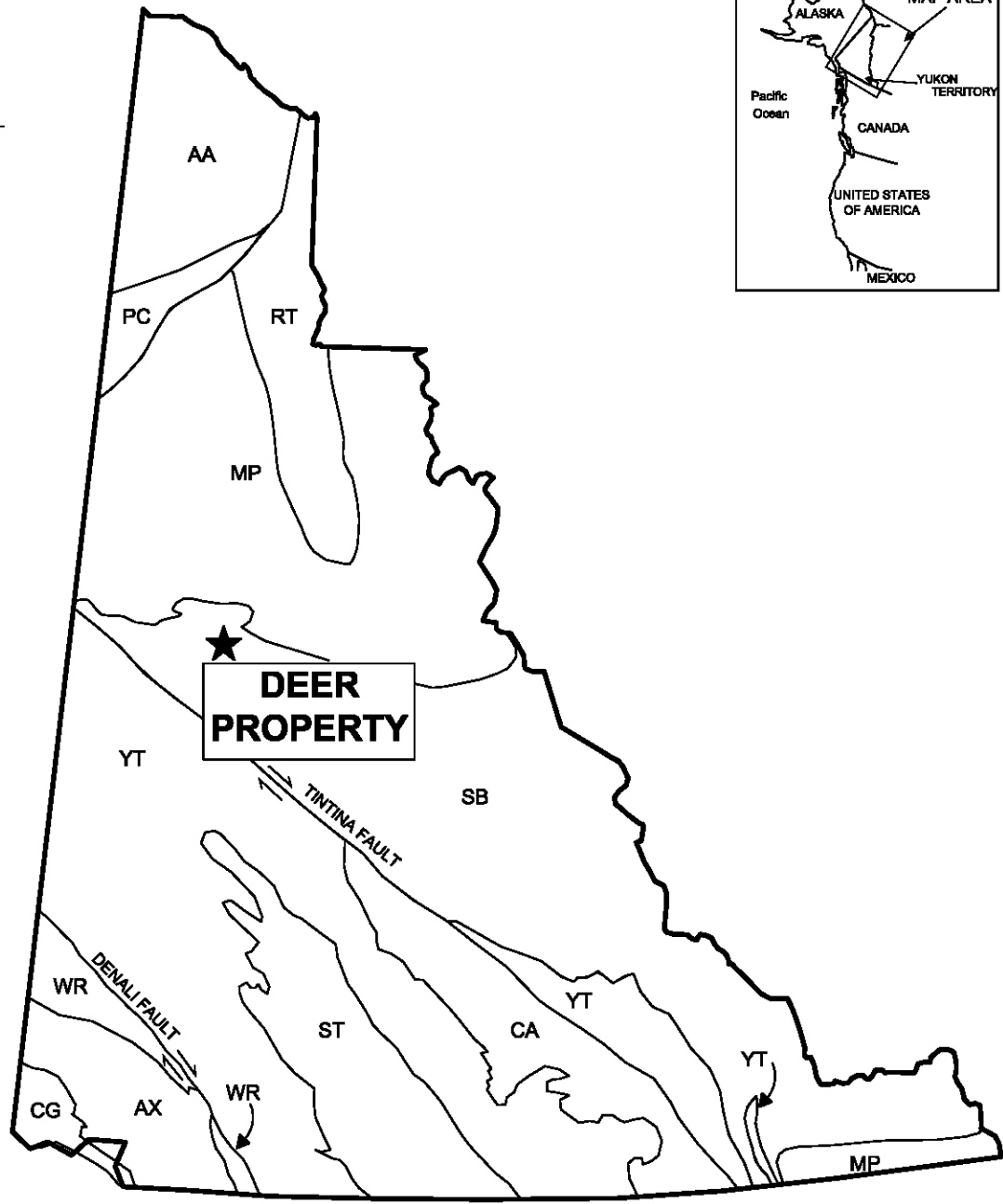
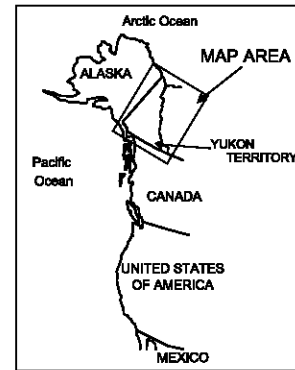
The Deer property lies within an east-west trending band of Proterozoic to Devonian sedimentary rocks that are a part of the Selwyn Basin tectonic element. Rocks in the area are deformed by a series of east-west trending, south dipping thrust faults and related open folds (Figure 3). Approximately 5 km south of the property the Dawson Fault places Upper Proterozoic to Lower Cambrian Hyland Group rocks against Ordovician to Silurian Road River Group strata (Green and Roddick, 1972).

The following table summarizes the main lithologies in the Deer area from youngest to oldest (Thompson et al., 1995).

Table I: Regional Lithological Descriptions

QUATERNARY
Fluvial silt, sand and gravel.

-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

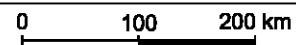
- ST Stikinia / Cache Creek
- AX Alexander
- WR Wrangellia
- CG Chugach

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FIGURE 3

**TECTONIC SETTING
DEER PROPERTY
NiMo PROJECT**



LOWER AND MIDDLE PERMIAN

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

-UNCONFORMITY-

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.

ORDOVICIAN TO SILURIAN

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

-UNCONFORMITY-

UPPER PROTEROZOIC TO LOWER CAMBRIAN

Hyland Group: limestone and marble.

-UNCONFORMITY-

LOWER PROTEROZOIC

Wernecke Supergroup: – a conformable marine sequence approximately 13 km thick consisting of basal Fairchild Lake Group, middle Quartet Group and upper Gillespie Lake Group. Fairchild Lake Group is predominantly siltstone and limy siltstone with minor slate and dolostone. Quartet Group is deeper water shale, siltstone and very fine sandstone. Gillespie Lake Group is dolostone and silty dolostone with minor shale and siltstone.

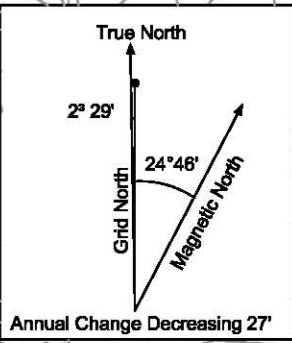
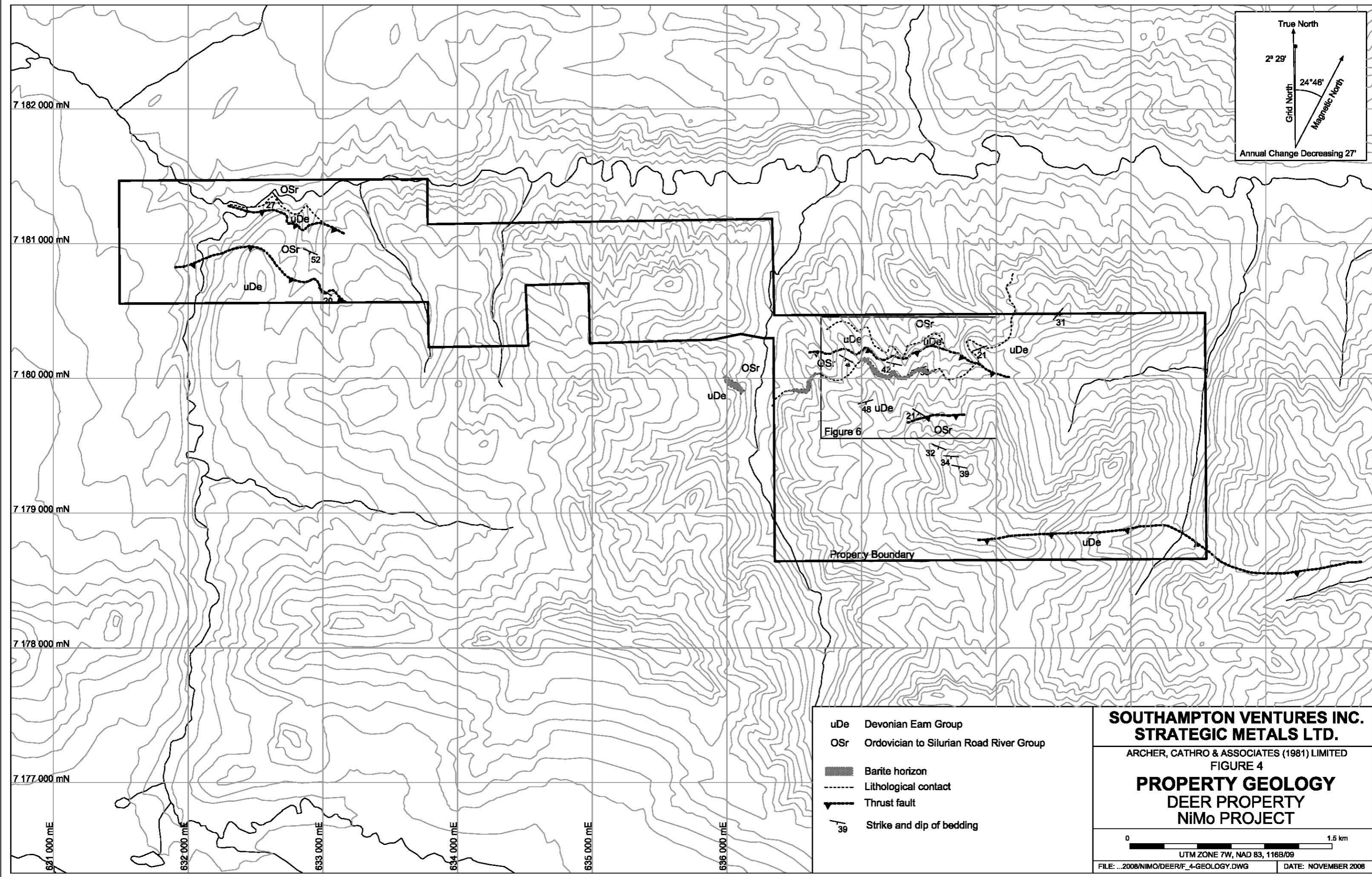
PROPERTY GEOLOGY

The Deer property covers a sequence of shallowly to moderately (20-60°), south dipping shales belonging to the Middle to Upper Devonian Earn Group and the Ordovician to Silurian Road River Group (Figure 4). The stratigraphy is locally displaced by several thrust faults that parallel the nearby Dawson Fault.

Elsewhere in the district, the contact between the Earn and Road River Groups is marked by a distinct sequence of limestone balls, nodular shale and massive sulphide (Figure 5), however, at the Deer property this contact features a barite-rich unit described in the following section.

MINERALIZATION AND GEOCHEMISTRY

A thin, nickeliferous, massive sulphide layer, known as the NiMo horizon, is occasionally present on a regional basis within the contact zone between the Earn and Road River Groups. At the Deer property, an east striking, south dipping, 3 cm to 30 m thick barite and barium carbonate horizon is found where the prospective contact is observed. Past exploration has traced this horizon for at least 6 km along strike. Diamond drilling in 1997 and 1998 focussed primarily on this horizon at the MM Showing, located near the centre of the eastern cluster of Deer claims (Figure 4). One of these drill holes (REN97-08) intersected 0.39% nickel and 0.41% zinc over 25.50 m, including 1.37% nickel and 0.70% zinc over 5.30 m (Harris et al., 1999).



7 182 000 mN
 7 181 000 mN
 7 180 000 mN
 7 179 000 mN
 7 178 000 mN
 7 177 000 mN

631 000 mE
 632 000 mE
 633 000 mE
 634 000 mE
 635 000 mE
 636 000 mE

- uDe Devonian Eam Group
- OSr Ordovician to Silurian Road River Group
- Barite horizon
- Lithological contact
- Thrust fault
- Strike and dip of bedding

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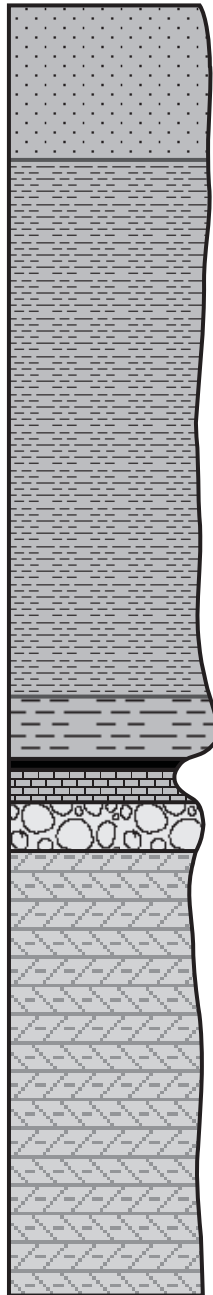
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
 FIGURE 4

**PROPERTY GEOLOGY
 DEER PROPERTY
 NiMo PROJECT**

0 1.5 km
 UTM ZONE 7W, NAD 83, 1168/09

FILE: ...2008/NIMO/DEER/F_4-GEOLOGY.DWG DATE: NOVEMBER 2008

<p style="text-align: center;">ROAD RIVER GROUP</p>	<p style="text-align: center;">EARN GROUP</p>	<p style="text-align: center;">IMPERIAL FORMATION</p>
<p style="text-align: center;">ORDOVICIAN TO SILURIAN</p>	<p style="text-align: center;">CANOL FORMATION</p>	<p style="text-align: center;">UPPER DEVONIAN</p>
<p style="text-align: center;">MIDDLE TO UPPER DEVONIAN</p>		



- Phosphatic Chert
- NiMo Horizon
- Barite/Barium Carbonate Horizon
- Limestone Ball Member

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FIGURE 5

**STRATIGRAPHIC SECTION
DEER PROPERTY
NiMo PROJECT**

not to scale

The nickel-enriched intersection consisted of bedded barite and barium carbonate that is brecciated and partially replaced by white cryptocrystalline quartz. The breccia matrix is bitumen and dark brown oxide (?) minerals, which presumably carry the anomalous nickel and other metals.

The type model for the current exploration program at the Deer property is based upon a thin massive sulphide horizon reported at the same stratigraphic location at the Nick property, 133 km to the east. The Nick massive sulphide horizon covers an area greater than 80 km² 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.

HAND TRENCHING

Three hand trenches were dug across the Road River/Earn contact for a total length of 21.5 m. One was dug along the section line of the 2008 drilling and two others were dug along strike to the west (Figures 6 and 7). The prospective contact was found in each trench. Samples were taken at 50 cm intervals along the bottom of the trench near the prospective contact and at 1 m along the bottom of the trench for intervals further away from the contact.

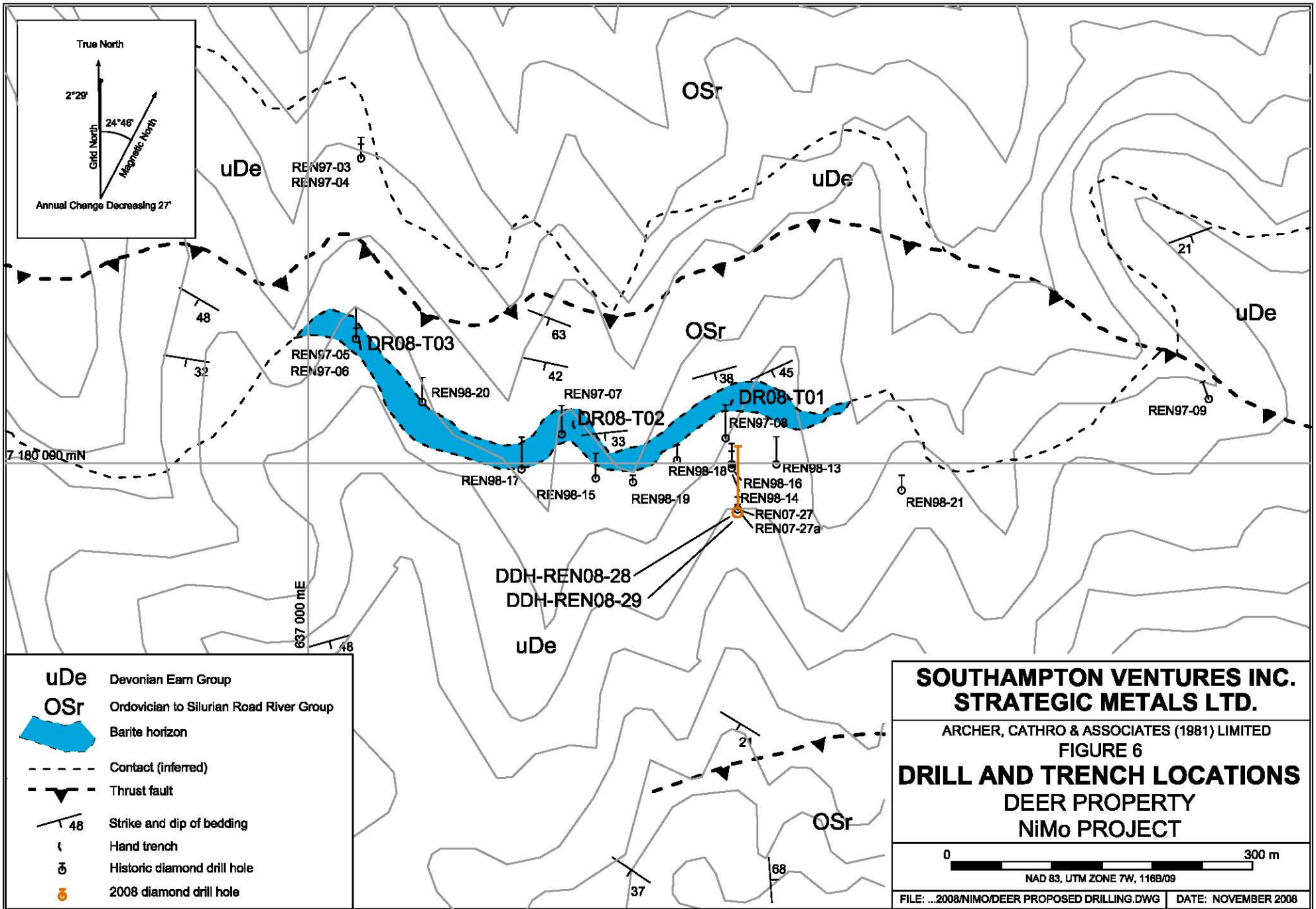
All samples were sent to ALS Chemex in North Vancouver. All chip samples were dried and fine crushed to better than 70% passing 2 mm, then a 250 g split was pulverized to better than 85% passing 75 microns. A portion of the fine fraction of each chip sample was then digested in aqua-regia and the resulting solution was analyzed for 35 elements by inductively coupled plasma (ICP) and atomic emission spectroscopy (AES) using procedure ME ICP-41. Certificates of Analysis are found in Appendix II.

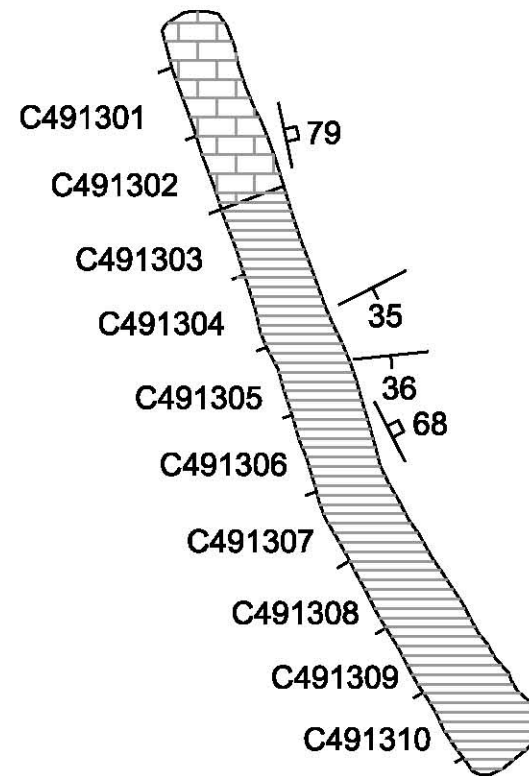
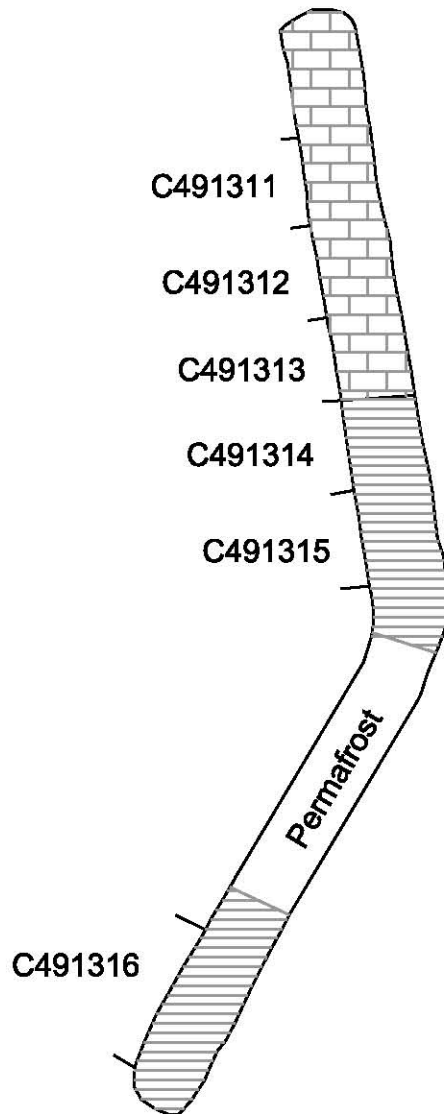
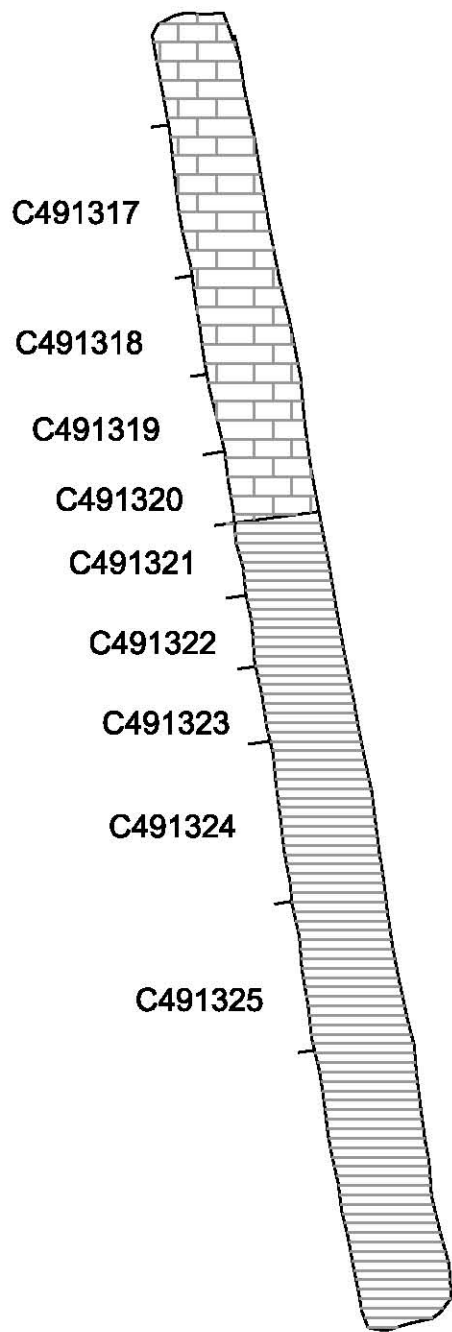
The only significant results were found in trench DR08-T02 where a 50 cm chip sample taken of Earn group shale immediately above the contact with the barium carbonate horizon returned geochemical values of 1355 ppm Ni, 185 ppm Mo and 2900 ppm Zn.


DIAMOND DRILLING


Drilling was conducted between May 26 and June 3, 2008 by Orofino Drilling Inc. of Oliver, BC. The work was completed with a Zinex A5 B20 diesel powered drill using NQ2 equipment. A total of 216.41 m of diamond drilling were completed in 2 holes (Figure 7). Drilling was supported by a helicopter based at the Dempster camp site, located 26 km to the north on the Dempster Highway.

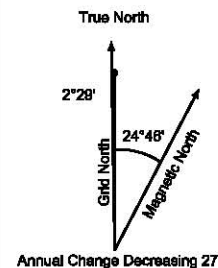
The 2008 holes were designed to test the barite horizon along a section line that included previously drilled holes (Figure 8). Poor ground conditions caused the first hole to be abandoned. A second hole was collared 1 m to the west, it intersected the prospective stratigraphy at 84.93 m, unfortunately, core recovery was poor across this interval. The best





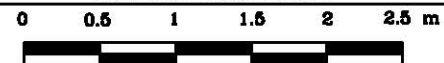
 Interbedded blocky weathering cherty dark grey siltstone and fissile, carbonaceous black siltstone. Minor brown and yellow limonite stain is common near the contact with the barium carbonate.

 Medium grey bedded barium carbonate. Often fetid and fizzes effervescently with HCl.



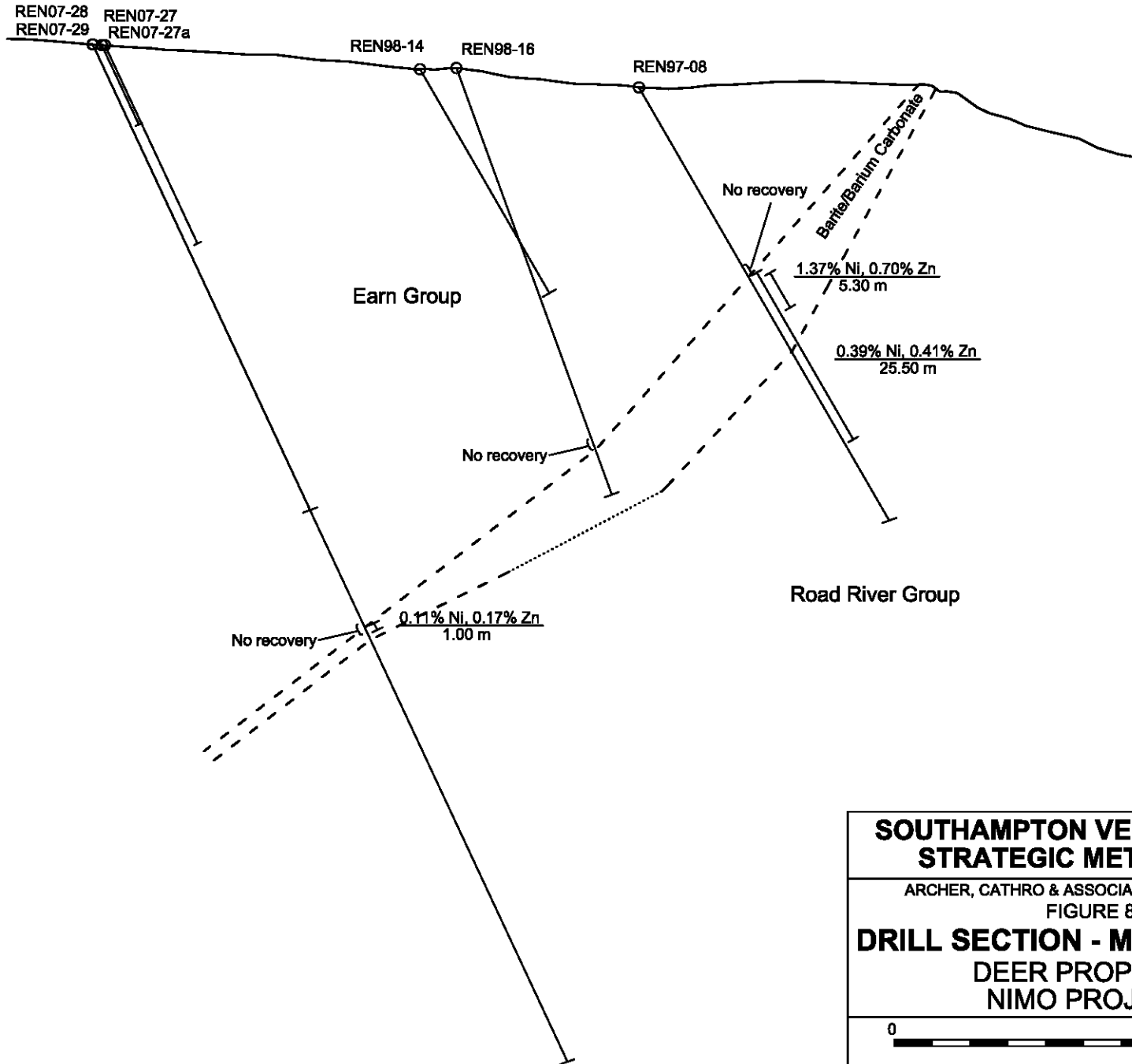
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FIGURE 7
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
**TRENCH MAP DR08-01, DR08-02
AND DR08-03**
DEER PROPERTY



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FIGURE 8

**DRILL SECTION - MM SHOWING
DEER PROPERTY
NIMO PROJECT**



sample was taken below the barium carbonate horizon and graded 0.11% Ni and 0.17% Zn across 1 m. Drill data for individual holes are listed in Table II while geological and geotechnical logs are in Appendix III.

Geologically and mineralogically favorable intervals from each hole were transported by helicopter to the Chapman Lake airstrip, and then to Whitehorse by truck where they were split in half. One half was sent for analysis and the remaining half was placed in storage. All other core is stored on the property.

Table II: Drill Hole Data

Hole	Easting	Northing	Azimuth	Angle	Depth (m)
DDH-REN08-28	637428	7179953	000°	-65°	67.97
DDH-REN08-29	637428	7179953	000°	-65°	148.44

DISCUSSION AND CONCLUSIONS

Regionally, 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, make it an attractive exploration target.

The favourable horizon has been traced by mapping and sampling for over 6 km along strike on the Deer property. Due to the limited outcrop exposure, surface mapping of the NiMo horizon is difficult. Instead, silt and soil sampling must be used to identify the surface trace of the horizon. Unfortunately, work elsewhere in the region has shown that sampling of surficial material is not a reliable method for predicting the thickness of the NiMo horizon. Thus, further drilling is recommended to test down dip and along strike of the MM Showing and to explore other geochemically anomalous areas.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

Daniel Gregory, B.Sc. GIT.

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1992 Sedimentary Nickel, Zinc, and Platinum-group-element Mineralization in Devonian black Shales at the Nick Property, Yukon, Canada: A New Deposit Type; Exploration Mining Geology, Vol. 1, No. 1, pp 39-62.
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1995 Geology, North Fork Pass (116B/09), Yukon Territory; Geological Survey of Canada, Open File 2849.

APPENDIX I
STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Daniel Gregory, geologist, 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 2007 with a B.Sc. (Hons.) in Geology.
2. From 2004 to present, I have been actively engaged in mineral exploration in the Yukon Territory.
3. I have personally participated in the fieldwork reported herein.

Daniel Gregory B.Sc., GIT

APPENDIX II
CERTIFICATES OF ANALYSIS



ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.

212 Brooksbank Avenue
North Vancouver BC V7J 2C1

Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

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

Page: 1
Finalized Date: 30-JUN-2008
Account: MTT

CERTIFICATE VA08078801

Project: NIMO DEER

P.O. No.:

This report is for 25 Rock samples submitted to our lab in Vancouver, BC, Canada on 9-JUN-2008.

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-ICP41	35 Element Aqua Regia ICP-AES	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:


Colin Ramshaw, Vancouver Laboratory Manager



ALS Chemex
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ALS Canada Ltd.

212 Brooksbank Avenue
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 Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

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 1016-510 W HASTINGS ST
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Page: 2 - A
 Total # Pages: 2 (A - C)
 Finalized Date: 30-JUN-2008
 Account: MTT

Project: NIMO DEER

CERTIFICATE OF ANALYSIS VA08078801

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	2	0.01	0.5	1	1	1	0.01	10	
C491301		1.16	<0.2	0.05	<2	<10	>10000	<0.5	<2	9.12	0.8	1	2	0.15	<10	
C491302		1.54	<0.2	0.10	3	<10	>10000	<0.5	<2	7.64	1.5	1	11	0.25	<10	
C491303		1.26	0.3	0.21	12	<10	5010	0.5	<2	0.15	1.9	1	19	0.97	<10	
C491304		1.48	0.2	0.12	6	<10	>10000	<0.5	<2	0.15	2.3	2	11	0.49	<10	
C491305		1.52	0.3	0.19	7	<10	4410	<0.5	<2	0.32	2.1	2	19	0.73	<10	
C491306		1.40	0.3	0.18	9	<10	2920	<0.5	<2	0.05	1.8	1	21	0.78	<10	
C491307		1.52	0.3	0.19	9	<10	4090	<0.5	<2	0.07	2.2	2	18	0.68	<10	
C491308		1.24	0.4	0.26	11	<10	4180	0.6	<2	0.07	2.3	1	22	0.87	<10	
C491309		1.34	<0.2	0.15	6	<10	>10000	<0.5	<2	0.04	1.8	1	12	0.46	<10	
C491310		0.72	0.3	1.35	29	<10	3800	0.6	<2	0.06	8.3	7	48	1.23	<10	
C491311		1.80	<0.2	0.07	<2	<10	9330	<0.5	<2	19.7	3.0	1	2	0.14	<10	
C491312		1.64	<0.2	0.06	6	<10	>10000	<0.5	<2	18.9	4.1	2	2	0.24	<10	
C491313		1.78	<0.2	0.11	6	<10	3890	<0.5	<2	24.2	9.7	4	3	0.30	<10	
C491314		1.48	3.6	1.93	157	30	420	2.1	<2	4.17	67.7	11	102	3.13	<10	
C491315		1.02	0.7	0.44	21	10	2390	0.9	<2	0.84	12.4	2	45	1.99	<10	
C491316		1.74	0.5	0.50	20	<10	170	0.6	<2	1.30	4.3	2	42	1.25	<10	
C491317		2.22	<0.2	0.06	3	<10	>10000	<0.5	<2	9.44	2.2	<1	3	0.09	<10	
C491318		1.38	<0.2	0.06	2	<10	>10000	<0.5	<2	9.83	6.2	<1	1	0.09	<10	
C491319		1.02	<0.2	0.04	2	<10	>10000	<0.5	<2	10.90	3.8	<1	3	0.11	<10	
C491320		1.24	<0.2	0.04	3	<10	>10000	<0.5	<2	10.55	1.8	<1	1	0.11	<10	
C491321		1.62	<0.2	0.19	2	10	>10000	<0.5	<2	10.15	5.7	<1	2	0.13	<10	
C491322		0.88	<0.2	0.14	6	<10	>10000	<0.5	<2	8.08	7.9	1	11	0.30	<10	
C491323		1.28	<0.2	0.19	6	<10	>10000	<0.5	<2	5.98	4.2	1	14	0.35	<10	
C491324		0.82	0.4	0.29	8	10	4810	0.5	<2	0.58	2.6	2	34	0.64	<10	
C491325		1.28	0.2	0.25	10	10	>10000	<0.5	<2	1.08	3.1	1	29	0.61	<10	



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CERTIFICATE OF ANALYSIS VA08078801

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm
		1	0.01	10	0.01	5	1	0.01	1	10	0.01	2	1	1	1	20
C491301		1	<0.01	<10	0.32	57	1	0.26	47	210	<2	<0.01	<2	<1	3360	<20
C491302		<1	<0.01	<10	0.29	108	7	0.31	117	160	3	<0.01	2	4	2200	<20
C491303		<1	0.06	<10	0.01	27	37	<0.01	104	440	2	0.04	4	2	97	<20
C491304		<1	0.03	<10	0.01	45	17	0.02	73	90	<2	0.01	2	1	124	<20
C491305		<1	0.06	<10	0.02	50	24	<0.01	66	50	2	0.06	3	1	97	<20
C491306		<1	0.06	<10	0.01	33	32	<0.01	73	40	2	0.10	4	1	27	<20
C491307		<1	0.05	<10	0.01	43	27	<0.01	95	60	2	0.05	4	1	52	<20
C491308		<1	0.09	<10	0.01	32	26	<0.01	100	70	3	0.05	4	2	60	<20
C491309		<1	0.03	<10	0.01	25	14	0.04	77	60	2	0.01	3	1	143	<20
C491310		<1	0.03	<10	0.01	155	26	<0.01	186	290	2	0.05	5	5	82	<20
C491311		<1	<0.01	<10	9.64	441	4	0.04	93	230	<2	<0.01	<2	<1	1125	<20
C491312		<1	<0.01	<10	7.59	350	7	0.07	233	250	<2	<0.01	<2	<1	1270	<20
C491313		<1	<0.01	<10	3.33	206	8	0.02	290	380	<2	<0.01	2	<1	999	<20
C491314		1	0.39	30	2.03	416	185	0.01	1355	4000	18	0.39	13	7	757	<20
C491315		<1	0.11	30	0.23	33	104	0.01	488	650	5	0.14	7	4	163	<20
C491316		<1	0.10	10	0.09	61	50	0.01	118	740	3	0.81	4	2	170	<20
C491317		<1	<0.01	<10	0.05	27	3	0.66	35	310	3	<0.01	<2	<1	6260	<20
C491318		<1	<0.01	<10	0.29	90	<1	0.68	47	220	2	<0.01	<2	<1	6730	<20
C491319		<1	<0.01	<10	0.14	47	2	0.73	38	270	2	<0.01	2	<1	7370	20
C491320		<1	<0.01	<10	0.05	53	2	0.66	37	240	2	<0.01	<2	<1	7020	20
C491321		<1	<0.01	<10	0.05	60	2	0.62	58	450	<2	<0.01	<2	<1	5910	<20
C491322		<1	<0.01	<10	0.06	120	13	0.47	124	320	3	<0.01	3	2	3950	<20
C491323		<1	0.03	<10	0.08	58	15	0.33	86	240	2	<0.01	3	1	2930	<20
C491324		<1	0.08	10	0.06	33	34	0.01	66	120	<2	0.10	4	2	138	<20
C491325		<1	0.07	10	0.07	35	30	0.01	74	110	2	0.05	3	2	285	<20



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CERTIFICATE OF ANALYSIS VA08078801

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti	Ti	U	V	W	Zn
		%	ppm	ppm	ppm	ppm	ppm
		0.01	10	10	1	10	2
C491301		<0.01	<10	10	45	<10	210
C491302		<0.01	<10	10	138	<10	301
C491303		0.02	<10	<10	501	<10	213
C491304		<0.01	<10	<10	244	<10	169
C491305		0.01	<10	<10	378	<10	120
C491306		0.01	<10	<10	520	<10	174
C491307		0.01	<10	<10	446	<10	234
C491308		0.02	<10	<10	703	<10	235
C491309		0.01	<10	<10	346	<10	184
C491310		0.02	<10	10	725	<10	432
C491311		<0.01	<10	<10	53	<10	237
C491312		<0.01	<10	<10	61	<10	491
C491313		<0.01	<10	<10	63	<10	585
C491314		0.02	30	30	1340	<10	2900
C491315		0.01	<10	<10	1005	<10	1185
C491316		0.01	<10	10	568	<10	457
C491317		<0.01	<10	<10	58	<10	181
C491318		<0.01	<10	<10	55	<10	504
C491319		<0.01	<10	<10	60	<10	297
C491320		<0.01	<10	<10	51	<10	293
C491321		<0.01	<10	10	68	<10	418
C491322		0.01	<10	<10	351	<10	509
C491323		<0.01	<10	<10	415	<10	326
C491324		0.01	<10	<10	880	<10	204
C491325		0.01	<10	<10	795	<10	254



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CERTIFICATE VA08078800

Project: NIMO DEER

P.O. No.:

This report is for 9 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 13-JUN-2008.

The following have access to data associated with this certificate:

AL ARCHER
VANCOUVER OFFICE

DOUG EATON
BILL WENZGYNOWSKI

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
BAG-01	Bulk Master for Storage
PUL-QC	Pulverizing QC Test
PUL-36	Pulverize 1.5 kg 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
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
ME-MS42	Up to 34 elements by ICP-MS	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:


Colin Ramshaw, Vancouver Laboratory Manager



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CERTIFICATE OF ANALYSIS VA08078800

Sample Description	Method Analyte Units LOR	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
		Recvd Wt. kg	Au ppm	Pt ppm	Pd ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
		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
C491954		2.56	0.003	<0.005	0.001	0.21	0.75	9	100	0.81	0.05	19.05	53.4	3.57	17.5	13
C491955		0.28	0.004	<0.005	0.001	0.12	0.73	27	110	0.66	<0.01	18.25	68	2.54	42	22
C491959		0.74	0.005	<0.005	0.003	0.48	1.41	9.7	950	1.03	0.18	0.47	1.29	12.45	1.4	35
C491960		1.88	0.003	<0.005	0.001	0.28	0.47	10	>10000	0.4	<0.01	16.95	2.72	5.06	2.9	11
C491961		1.68	0.010	<0.005	0.001	0.16	0.2	17	>10000	0.29	<0.01	21	1.5	2.6	1.8	9
C491962		1.46	0.011	0.010	0.006	0.78	1.2	111	240	1.35	0.08	14.3	14.2	17.45	15.2	51
C491963		1.98	0.012	<0.005	0.007	1.07	1.98	30.8	450	1.47	0.08	0.94	14	20.5	2.8	76
C491964		1.40	0.009	0.006	0.006	0.9	1.69	41.5	320	1.2	0.07	1.55	3.74	15.1	1.7	64
C491966		2.90	0.002	0.005	<0.001	0.07	0.08	8	60	0.09	<0.01	18.8	0.08	1.05	0.8	4



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CERTIFICATE OF ANALYSIS VA08078800

Sample Description	Method Analyte Units LOR	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
		Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %
		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
C491954		0.5	28.1	1.8	1.92	0.1	0.2	0.16	0.012	0.08	2.3	11.3	3.39	1285	13.15	0.01
C491955		0.9	181	2.17	1.46	0.1	0.2	0.09	0.008	0.1	1.1	10.7	1.47	1195	22.4	0.01
C491959		1.36	11.5	2.09	3.89	0.13	0.8	0.09	0.011	0.56	8.1	6.4	0.14	160	46.3	0.03
C491960		0.26	14	0.49	0.76	0.06	0.3	0.03	<0.005	0.07	4	2.5	4.05	405	14.95	0.21
C491961		0.18	5.4	0.25	0.61	0.13	0.2	0.03	<0.005	0.02	2.6	2.2	3.4	228	17.2	0.17
C491962		1.15	96.9	1.89	4.8	0.38	0.7	0.10	0.017	0.38	18.3	7.4	0.36	351	104.5	0.02
C491963		1.91	64.5	2.07	6.03	0.16	1	0.17	0.019	0.66	14.6	7.8	0.26	139	32.2	0.02
C491964		2.17	55	2.16	5.78	0.16	0.9	0.14	0.02	0.58	9.9	7.9	0.24	94	45.1	0.02
C491966		0.13	1.7	0.4	0.21	0.05	<0.1	<0.01	0.005	0.02	0.7	0.9	11.85	178	0.84	0.01



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Sample Description	Method Analyte Units LOR	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
		Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		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
C491954		0.8	278	270	1.3	3.8	0.017	2.21	2.05	2	9	0.4	1535	0.05	0.07	0.4
C491955		0.6	528	740	1.1	7.1	0.008	2	2.6	1.8	9	0.3	796	<0.05	0.05	0.2
C491959		3.9	46.7	100	5.5	29	0.072	0.59	6.3	2.4	15	0.7	66	0.22	0.14	1.8
C491960		1	131.5	420	1.6	3	0.033	0.02	2.38	1.6	11	0.4	1660	0.06	0.07	0.4
C491961		0.7	157.5	380	1.3	1.5	0.065	0.05	1.74	0.8	27	0.2	2050	<0.05	0.06	0.2
C491962		3	958	900	6.9	20.8	0.47	1.66	7.78	4.2	86	1	478	0.17	0.37	1.4
C491963		4.8	90.9	1530	9.3	36.6	0.072	1.15	13.5	3.8	23	1.8	204	0.27	0.17	2.1
C491964		4.4	51.5	1650	7.5	34.2	0.063	1.61	11.45	4.7	23	2.1	242	0.25	0.16	1.9
C491966		0.3	2.6	200	1.2	0.5	<0.002	0.02	0.08	0.3	2	<0.2	46.3	<0.05	<0.05	<0.2



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CERTIFICATE OF ANALYSIS VA08078800

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Ni-AA62	Zn-AA62	Mo-AA62	ME-MS42
		Ti	Ti	U	V	W	Y	Zn	Zr	Ni	Zn	Mo	Re
		%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm
		0.005	0.02	0.1	1	0.1	0.1	2	0.5	0.01	0.01	0.001	0.001
C491954		0.017	0.59	5.5	207	0.1	42.5	4900	8.7	0.04	0.47	0.002	0.013
C491955		0.014	0.82	6.4	298	0.2	58.4	5690	7.3	0.07	0.61	0.003	0.006
C491959		0.084	3.85	4.3	747	1.7	8.4	109	29.7	0.06	0.02	0.008	0.058
C491960		0.018	2.47	4.9	125	0.2	12.5	222	15.8	0.02	0.02	0.002	0.030
C491961		0.012	2.32	3.5	82	0.2	6.8	151	11.4	0.03	0.01	0.002	0.054
C491962		0.067	17	16.5	933	0.7	32.4	1810	31.6	0.11	0.17	0.011	0.381
C491963		0.107	2.83	6.8	947	1.7	20.6	407	39.2	0.01	0.03	0.004	0.045
C491964		0.096	2.41	10.4	926	0.6	27	215	36.1	0.01	0.02	0.005	0.042
C491966		<0.005	0.03	0.5	6	0.1	0.9	18	1	<0.01	<0.01	<0.001	<0.001



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CERTIFICATE OF ANALYSIS VA08078800

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

APPENDIX III

**GEOLOGICAL AND GEOTECHNICAL
DIAMOND DRILL HOLE LOGS**

PROPERTY: Deer

HOLE: DDH-REN08-28

Struct.		LITHOLOGY							ALT.			MINERALS			SAMPLES					Blocks			GEOTECHNICAL						JOINTS				
Type	Altitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:			From (m)	To (m)	Interval (m)	Sample	From (m)	To (m)	Intvl. (m)	REC (m)	Percent	RQD (m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling				
		0	12.42	12.42		DMe			dark grey mixture of heavily ground up (silt to sand sized pieces) (~30%) and pebble to 3 cm long pieces of core (~70%) no chlorite alt on pebble and greater sized pieces and rare yellow stain (jarosite?) on fractures.							0.00	6.71	6.71	0.80	11.9225	0.00	0	HW	W									
		12.42	23.86	11.44					dark grey cherty siltstone ~15% heavily fractured/guagey zones with mod to extreme clay alt 3-4 cm away from fractures. Minor yellow (jarosite?) stain on some fractures.							6.71	8.23	1.52	0.85	10.3281	0.00	0	HW	W									
									14.47-14.60 m minor 1 cm wide milky quartz veins @ 5-10 degrees, very erratic and tend to be ~3 cm long pinching and starting again frequently. These veinlets make up ~ 2% of the rock across this int.							8.23	9.75	1.52	0.40	4.10256	0.00	0	HW	W									
									16.17-16.37m minor quartz vein perpendicular. to core axis, ends in fracture zone on either end of the interval. Minor calcite component and slightly erratic vein. By 16.62 m core is much more competent with only rare heavily fractured and/or gaugey parts							9.75	11.28	1.53	0.56	4.96454	0.00	0	HW	W									
									17.15-17.37 m and 17.54-17.91 m light grey calcareous siltstone with 1 mm x 2-3 mm rectangular pieces (10%) possibly bioturbated as rectangles appear to be sub parallel to a 10 degree plane. Minor rusty weathering at beginning and end of the interval.							11.28	12.80	1.52	0.65	5.07813	0.00	0	HW	W									
bed	80								17.15-17.37 m and 17.54-17.91 m light grey calcareous siltstone with 1 mm x 2-3 mm rectangular pieces (10%) possibly bioturbated as rectangles appear to be sub parallel to a 10 degree plane. Minor rusty weathering at beginning and end of the interval.							12.80	14.33	1.53	1.13	7.88555	0.00	0	HW	W									
v	60								17.00 m a 3 mm wide limonite stained quartz vein @ 30 degrees with minor quartz veins near bye extending into the country rock. Past 16.62 m minor (~ 1% of rock) v. thin erratic quartz veins are ~ equally spaced across interval.							14.33	15.85	1.52	1.06	6.6877	0.17	16.04	MW	W									
				0												15.85	17.37	1.52	1.38	7.94473	0.32	23.19	MW	W	1	70	3	3	A				

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Struct.	LITHOLOGY							Notes:	ALT.				MINERALS				SAMPLES				Blocks			GEOTECHNICAL						JOINTS			
	Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit		Texture	Modifier										From (m)	To (m)	Intvl. (m)	REC		RQD		Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
																							(m)	Percent	(m)	Percent							
v	52																					1.17	6.19048	0.56	47.86	FR	W	1	60	3	3	Bk	
bed	55																					1.52	7.44368	0.69	45.39	MW	W	1	70	3	3	A	
bed	60																					1.34	6.10478	0.77	57.46	MW	W	1	60	3	3	A	
v	44																					1.08	4.60162	0.66	61.11	FR	W	1	60	3	3	A	
		23.86	24.52	0.66		DMe																1.06	4.2417	0.38	35.85	FR	W	0					
		24.52	31.09	6.57		DMe																0.99	3.73303	0.23	23.23	FR	W	0					
bed	51																					0.97	3.45934	0.11	11.34	FR	W	1	60	3	3	A	
																						1.20	4.05817	0.35	29.17	FR	W	2	60	3	3	A	
																						1.38	4.44588	0.63	45.65	FR	W	0					
		31.09	34.14	3.05		DMe																0.20	0.58582	0.00	0	VW	W	0	0	0	0	A	

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Struct.		LITHOLOGY						ALT.			MINERALS			SAMPLES			Blocks			GEOTECHNICAL						JOINTS						
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:										REC	RQD		Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling				
																			(m)	Percent	(m)	Percent										
v	61	0	16.99	16.99		DMe			dark grey cherty siltstone with minor quartz stringers (max 1 mm) with minor yellow (jarosite) on rare fractures.	w clay								0.00	9.75	9.75	0.25	2.56	0.00	0	VW	W						
																			9.75	11.28	1.53	0.81	52.9	0.23	15	VW	W					
																			11.28	12.80	1.52	0.66	43.4	0.00	0	VW	W					
																			12.80	14.35	1.55	0.67	43.2	0.00	0	VW	W					
																			14.35	15.85	1.50	0.66	44	0.34	23	VW	W	1	60	2	2	
v	37	16.99	17.78	0.79		DMe			light-med grey calcareous siltstone interbedded with oolitic texture in last 21 cm of interval (1 mm diameter oolites), oolites are ~30% of this part of the interval. Minor calcite veins (~3% of interval) erratic usually <1 mm wide but can be up to 2 mm. Minor limonitic stain on fractures.									15.85	17.37	1.52	1.29	84.9	0.72	47	MW	W						
v	8																															
		17.78	23.64	5.86		DMe			dark grey cherty siltstone with minor erratic quartz stringers with minor yellow stain on fractures and minor yellow stain on fractures. t clay alt at beginning of interval and mod at end	t -> mod clay								17.37	18.90	1.53	1.31	85.6	0.42	27	MW	W	1	80	2	2		
																			18.90	20.42	1.52	1.37	90.1	0.92	61	MW	W	2	65	2	3	
																			20.42	21.95	1.53	1.32	86.3	0.87	57	MW	W	2	65	2	2	
																			21.95	23.47	1.52	0.97	63.8	0.10	6.6	MW	W	2	60	2	2	
		23.64	23.94	0.3		DMe			series of 3 quartz veins 5, 1.5 and 1.5 cm wide at 23.66, 23.78 and 23.92 m respectively. Milky white and massive. The 5 cm vein is slightly glassy with 1x4 mm milky white lathes. Area between main vein contains ~10% stringer veins connecting 3 main veins together. Minor limonization along veins and dark green discolouration (chloritization or serpentinization?) of dark grey cherty siltstone host rock.										23.47	24.49	1.02	1.00	98	0.41	40	MW	W	1	50	2	2	
bed	84	23.94	33.93	9.99		DMe			dark grey cherty siltstone with minor erratic quartz veining with mod limonite within the veins and t yellow stain on fractures 28.76-29.38 m contains ~2% quartz veining with limonitic stained quartz veins @ 4 degrees and 1-2 mm 1-2 mm wide. 30.97-31.22 28% med-dark grey interbeds. ~5-10 cm wide beds.	t-w clay								24.49	26.52	2.03	0.80	39.4	0.31	15	MW	W	1	80	3	3		
v	4																		26.52	28.04	1.52	0.94	61.8	0.00	0	MW	W					
v	27					DMe			@ 32.46 m a 1 cm wide white vein with limonite on the margins.									28.04	29.57	1.53	1.01	66	0.21	14	FR	W	1	60	2	2		
																			29.57	31.09	1.52	1.28	84.2	0.72	47	FR	W	1	50	2	2	
																			31.09	32.61	1.52	1.27	83.6	0.63	41	FR	W	1	50	2	2	
																			32.61	34.14	1.53	1.27	83	0.36	24	FR	W	7	50	3	3	

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Struct.		LITHOLOGY						Notes:	ALT.			MINERALS			SAMPLES			Blocks			GEOTECHNICAL				JOINTS							
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture		Modifier				From (m)	To (m)	Interval (m)	Sample			From (m)	To (m)	Intvl. (m)	REC		RQD		Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
																						(m)	Percent	(m)	Percent							
		33.93	36.58	2.65		DMe												34.14	35.66	1.52	1.20	78.9	0.40	26	FR	W	1	50	2	2		
		36.58	39.16	2.58		DMe												35.66	37.18	1.52	0.74	48.7	0.44	29	FR	W	1	60	2	2		
		39.16	39.3	0.14		DMe												37.18	38.71	1.53	0.88	57.5	0.40	26	FR	W						
		39.3	40.15	0.85		DMe												38.71	40.23	1.52	0.80	52.6	0.15	9.9	FR	W	1	60	2	2		
		40.15	40.6	0.45		DMe												40.23	41.75	1.52	0.80	52.6	0.22	14	FR	W						
		40.6	43.98	3.38		DMe												41.75	43.28	1.53	0.16	10.5	0.00	0	FR	W						
		43.98	44.09	0.11		DMe												43.28	44.81	1.53	0.63	41.2	0.20	13	FR	W						
		44.09	55.89	11.8		DMe												44.81	46.33	1.52	1.37	90.1	1.29	85	FR	W	1	50	2	2		
																		46.33	47.85	1.52	1.14	75	0.62	41	FR	W	1	60	2	2		
																		47.85	49.38	1.53	1.23	80.4	1.02	67	FR	W	1	60	2	3		
																		49.38	50.90	1.52	1.21	79.6	0.55	36	FR	W	2	50	2	3		
																		50.90	52.43	1.53	1.13	73.9	0.75	49	FR	W	2	50	3	3		
																		52.43	53.95	1.52	1.12	73.7	0.66	43	FR	W	2	60	3	3		
																		53.95	55.47	1.52		0	0									

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Struct.		LITHOLOGY						ALT.			MINERALS			SAMPLES				Blocks			GEOTECHNICAL						JOINTS															
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:						From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	REC		RQD		Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling							
																					(m)	Percent	(m)	Percent																		
		55.89	56.84	0.95		DMe			dark grey cherty siltstone with 1% quartz stringers erratic but generally 70-80 degrees. 56.54-56.62 m med grey calcareous horizon.													55.47	57.00	1.53				1.32	86.3	0.98	64	FR	W	1	50	3	3					
		56.84	58.7	1.86		DMe			dark grey cherty siltstone with minor erratic calcite veining. @58.21 m 1 cm wide calcite vein with minor angular dark grey clasts and minor limonite on edges of vein			w clay										57.00	58.52	1.52				1.34	88.2	0.20	13	FR	W	2	60	3	3					
		58.7	60.87	2.17		DMe			dark grey cherty siltstone with t. erratic calcite stringers.														58.52	60.05	1.53				1.30	85	0.47	31	FR	W	2	50	3	3				
bed	64	60.87	62.98	2.11		DMe			med grey calcareous siltstone with t. erratic calcite stringers, generally ranging from 10-20 degrees														60.05	61.57	1.52				1.49	98	1.24	82	FR	W	2	50	2	3				
																							61.57	63.09	1.52				1.43	94.1	1.07	70	FR	W	2	50	2	3				
		62.98	69.58	6.6		DMe			dark grey cherty siltstone with t erratic limonite stained quartz veinlets; generally dip ~20 degrees. Minor limonite +/- jarosite stain on fractures @64.90 m a 6x4 cm angular med, grey siltstone clast with calcite stringers @ 58 degrees across clast last 25 cm contain vertical calcite veins/stringers ~2% of rock. 1 main vein 6 mm wide with minor limonite stain, rest very thin stringers trend ~75 degrees.															63.09	64.62	1.53				1.21	79.1	0.43	28	FR	W	2	60	3	3			
																							64.62	66.14	1.52				1.94	128	0.37	24	FR	W	1	50	3	3				
																							66.14	67.67	1.53				1.20	78.4	0.50	33	FR	W	1	50	3	3				
																							67.67	69.20	1.53				1.01	66	0.31	20	FR	W								
		69.58	70.71	1.13		DMe			med -> dark grey siltstone calcareous with rare v. thin calcite stringers, slightly erratic but tend to be ~45 degrees.														69.20	70.71	1.51				0.93	61.6	0.71	47	FR	W								
		70.71	74.03	3.32		DMe			Dark grey cherty siltstone with minor limonitic stain on fractures														70.71	72.24	1.53				0.58	37.9	0.73	48	FR	W								
v	76	74.03	74.34	0.31		DMe			Med grey calcareous mudstone with ~2% calcite veins, @ 16 degrees 1-2 mm wide @14 degrees <1 mm wide - equal quantities of each.														72.24	75.29	3.05					0	0											
v	16																						75.29	78.33	3.04				1.15	37.8	0.26	8.6	FR	W	1	50	2	3				
v	68	74.34	82.96	8.62		DMe			v. heavily ground-up (~ pea sized) non-calcareous dark grey siltstone with minor limonitic stain. A few pieces of stick core with rare near vertical (80-90 degree) quartz veins up to 4 mm wide though dips somewhat erratic and can be as low as 70 degrees. @81.08 m an 11 mm wide calcite vein @ 68 degrees with limonite on the margins incorporating ~10 % angular 1x3 mm dark grey siltstone clasts. @81.10 m a 6 mm wide limonitic horizon dipping 68 degrees incorporating ~15% angular 1x3 mm dark grey siltstone clasts (resembles calcite vein @81.08 m but with higher sulphide content than last vein.			m-s clay alt														81.96	82.96	1.00	C491959				0.48	15.7	0.00	0	FR	W				

