



# **Ministry of Energy & Mines** Energy & Minerals Division

Energy & Minerals Division Geological Survey Branch

# ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT [type of survey(s)]	TOTAL COST
AUTHOR(S)	SIGNATURE(S)
NOTICE OF WORK PERMIT NUMBER(S)/DATE(S)	YEAR OF WORK
STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE	(S)
PROPERTY NAME	
CLAIM NAME(S) (on which work was done)	
COMMODITIES SOUGHT_	
MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN	
MINING DIVISION_	NTS
LATITUDE LONGITUDE	
OWNER(S)	
1)	2)
MAILING ADDRESS	
OPERATOR(S) [who paid for the work]	
1)	2)
MAILING ADDRESS	
PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structu	ure, alteration, mineralization, size and attitude):
REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSME	NT REPORT NUMBERS

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL			
(number of samples analysed for)			
Soil			
Silt			
Rock			
Other			
DRILLING			
(total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY/PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST	

BC Geological Survey Assessment Report 29762

#### ASSESSMENT REPORT

on the

GEOCHEMICAL SOIL SURVEY and

**ROCK SAMPLING PROGRAM** 

# DRY LAKE PROPERTY

SIMILKAMEEN MINING DIVISION, BC BCGS 92H.067, 92H.068

**Exploration on:** 546595, 549208, 549663, 550278, 551025, 551026

**Work filed on:** 546595, 549208, 549209, 549663, 550278, 551024, 551025, 551026

NTS: 92H/10

LATITUDE: 49° 38′ 50" N LONGITUDE: 120° 36′ 03" W

OWNER: Candorado Operating Company Ltd. OPERATOR: Candorado Operating Company Ltd.

CONSULTANTS: Discovery Consultants
AUTHORS: A. Koffyberg, P.Geo.
DATE: February 29, 2008

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#### 1.0 SUMMARY

A grid soil survey was performed over the Dry Lake Property ("Property"), which comprises eight MTO mineral claims. These mineral claims are held by Candorado Operating Company Ltd. ("Candorado") of Kelowna, BC. The soil survey was performed by prospectors Joe Lawrence and Bruce Squimas on contract to Candorado.

The Property is situated within the southern Thompson Plateau, and is located approximately 20 km north of the town of Princeton. Access to the western area of the Property is via Hwy 5A north from Princeton, then along smaller logging roads. The central part of the Property can be reached by continuing on the Hwy 5A to the Summers Creek road, then exiting to the west onto forestry service roads.

Geologically, the Property lies within the Quesnel Terrane, which in this area consists of Nicola Group marine sediments and arc-derived volcanic rocks with associated high-level, coeval alkalic intrusions. In south-central BC, the Quesnel Terrane hosts many alkalic porphyry copper-gold occurrences and producing mines (Copper Mountain, Afton) and is of regional metallogenic significance.

The 2007 exploration program consisted of prospecting in the central part of the Property. A malachite-azurite showing called the J.B. showing was discovered and 4 rock samples were taken in the vicinity. A soil geochemical survey on the showing was established, consisting of the collection and analysis of 54 soil samples. The soil grid consisted of 7 north-south lines at 50-metre spacing, with samples collected along the lines at 25-metre intervals. Work was performed between September 21 and October 25, 2007.

Rock samples yielded up to 2,713 ppm Cu and 6.6 ppb gold. No corresponding copper-in-soil anomalies were delineated.

#### 2.0 LOCATION AND ACCESS

The Property is centred at latitude 49° 38' 50"N and longitude 120° 36' 03"W, approximately 20 km north of the town of Princeton, in south-central British Columbia.

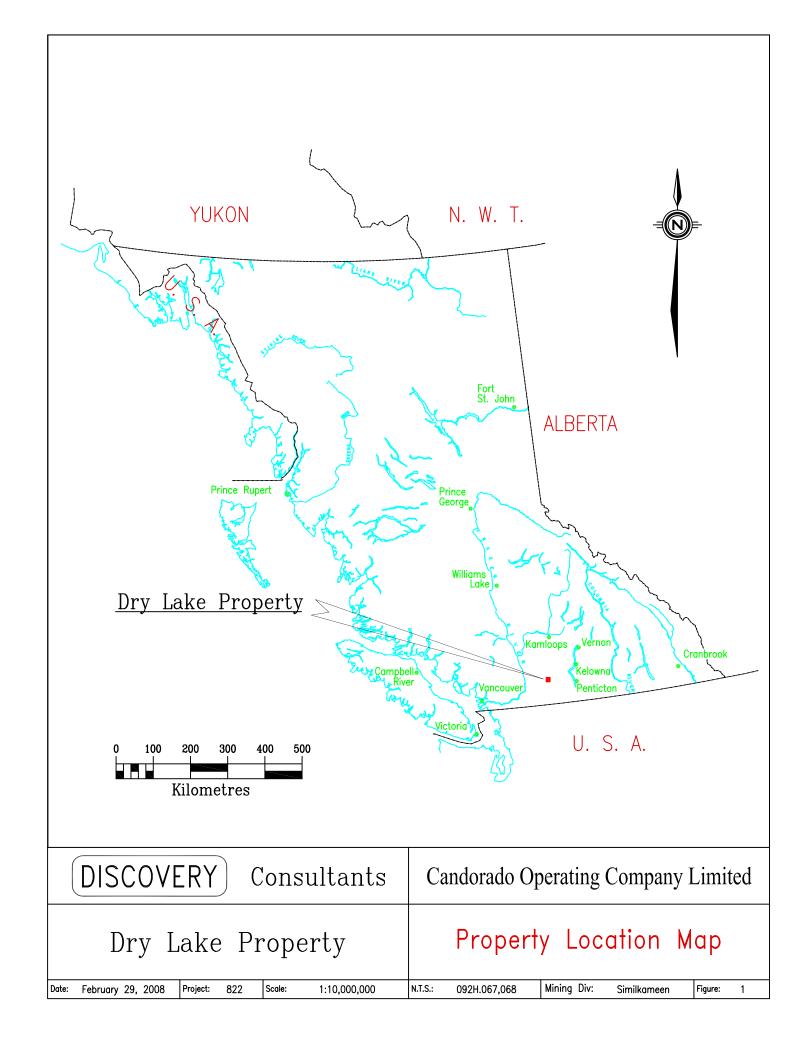
Figure 1 shows the regional location of the Assessment Property, including the Property on which the work was performed.

Access to the Property is via Hwy 5A north of Princeton to Dry Lake, located on the west boundary of the Property, and logging roads. The central part of the Property is accessed from Hwy 5A to Summers Creek road, then exiting west onto forestry service roads. Many of the logging roads are not regularly maintained and a 4-wheel drive vehicle is necessary to gain access to this area.

#### **3.0 TOPOGRAPHY**

The Property lies within the southern part of the Thompson Plateau in south-central BC. Relief within the property ranges from approximately 820 metres in the southwest part of the Property to about 1,540 metres in the northeast corner of the Property. The property is centered on two topographic highs, with drainages along several named and un-named creeks; all eventually draining west into the Allison Creek valley. MacKenzie Creek, which drains the eastern part of the Property, flows south then west into Allison Creek. The claims cover Mackenzie Lake (also called Laird Lake) and parts of Dry Lake. Allison Creek drains south into the Similkameen River, which flows east to eventually join the Okanogan River just south of the International border.

Much of the Property is open ranch land with grasses and ponderosa pine. Higher elevations are forested, consisting of pine, balsam and spruce. Many sections have been clear cut and replanted. The climate is semi-arid conditions with relatively hot summers and cold winters, with low precipitation.



#### **4.0 PROPERTY**

The Property consists of eight Mineral Title Online titles, for a total of 1,715.21 hectares. The claims are 100% owned by Candorado Operating Company Ltd. and are located within the Similkameen Mining Division. Figure 2 shows the location of the claims. Table 1 lists the details of the claim tenures.

**Table 1: Title Description** 

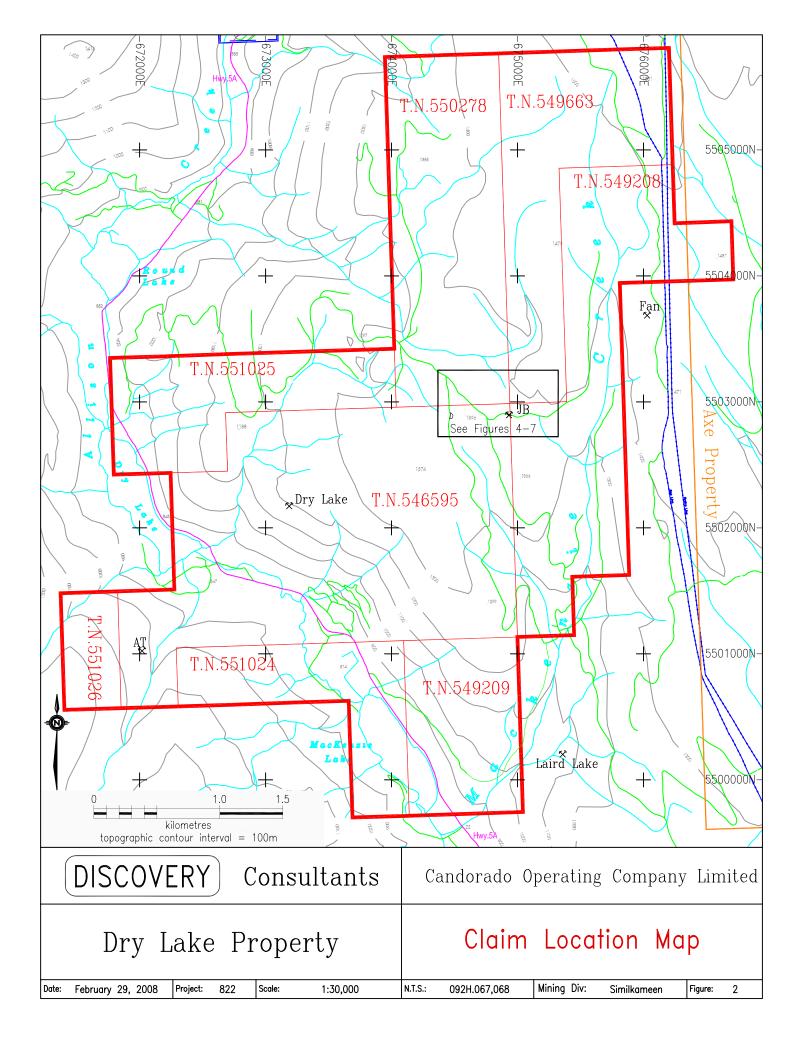
<u>Tenure</u> <u>No.</u>	<u>Name</u>	Area (ha)	Registered Owner	*Good to Date
546595	Dry Lake Porphyry	523.00	Candorado Operating Company Ltd.	2009/dec/05
549208	Fan Copper Moly	292.82	Candorado Operating Company Ltd.	2009/dec/05
549209	Laird Lake Copper	125.56	Candorado Operating Company Ltd.	2009/dec/05
549663	Contact Copper	209.09	Candorado Operating Company Ltd.	2009/dec/05
550278	West Fan Copper	250.93	Candorado Operating Company Ltd.	2009/dec/05
551024	Laird NW	125.55	Candorado Operating Company Ltd.	2009/dec/05
551025	Dry Copper North	146.41	Candorado Operating Company Ltd.	2009/dec/05
551026	AT-Copper	41.85	Candorado Operating Company Ltd.	2009/dec/05

<sup>\*</sup> Good to date is dependent on the acceptance of this report

# 5.0 HISTORY

Exploration for copper in the area between Princeton and Merritt has continued sporadically since the 1920s, when the Copper Mountain discovery was made south of Princeton.

In the general area of the Property, various companies have conducted grass roots exploration for copper since the 1970s as follows:



1970: Zone Explorations Ltd. conducted a soil sampling program northeast of Laird Lake (AR 2542).

1971: Coin Canyon Mines Ltd. conducted a soil sampling program southwest of Dry Lake. Copper anomalies were encountered in an area, which would later by defined as the AT showing (AR 3606).

1972: Komo Exploration Ltd. did geological mapping, magnetometer and soil surveys on the AT showing (AR 4349).

1973: JE and HI claims between Dry Lake and Laird Lake were explored using a magnetometer survey for Valentian Resources Ltd (AR 4344).

1977: Cardero Resources acquired the AT showing and property to the southwest (outside of the current Property boundaries). Seven trenches at the AT Showing were widened and deepened and extended to expose bedrock. Geological mapping was done on the property (AR 6697A).

1980: Nufort Resources Inc. performed a geochemical survey in the region surrounding Dry Lake and Round (Borgeson) Lake to the north (AR 8184).

1988: Rocket Energy Resources Ltd. conducted geological mapping on the Dry Lake claims, in the area northwest of Dry Lake.

1990: Norsemont Mining Corp ran a 26 km VLF-EM geophysical survey over the Dry Lake property, which surrounded Dry Lake and the area to the north. In addition, they carried out a limited soil survey (AR 20179).

The current Property was acquired by Candorado Operating Company Ltd. in 2007.

#### 6.0 GEOLOGY

# 6.1 Regional Geology

The property is located in the Quesnel Terrane (commonly referred to as the Quesnel Trough) of the Intermontane Belt, a northwest-trending belt of marine sediments and volcanics measuring about 40 to 50 km wide and traceable for over 1000 km through central BC. The Quesnel Trough is a marine basin that formed at the Triassic continental margin and it provides a long-term record of deposition and tectonism through the Triassic and Early Jurassic.

These sediments and volcanics occupying the Quesnel Trough are assigned to the Upper Triassic to Lower Jurassic Nicola Group. In the area between Princeton and Merritt, Nicola volcanic rocks comprise three roughly parallel, north-trending fault-bounded belts. (Preto, 1979). The Central belt consists largely of pyroxene and plagioclase-rich andesitic and basaltic flows, breccia, conglomerate and lahar deposits. The eastern Belt consists of volcanic sediments, extensive lahar deposits, basalt flows and several high-level syenitic stocks. In contrast, the Western Belt consists of andesitic to rhyolitic flow and pyroclastic rocks that are interbedded with limestone, conglomerate and sandstone. Both alkaline and calc-alkaline rock suites are found in the Eastern and Central Belts, whereas the Western Belt contains primarily calc-alkaline rocks (Preto, 1979).

A later sequence of volcanic rocks of the Lower Cretaceous Kingsvale Group unconformably overlies the Nicola Group. The rocks comprise sub-aerial lavas from basaltic to rhyolitic compositions.

The Allison Lake pluton, belonging to the Coast intrusive rock series, is of Upper Triassic to Lower Jurassic and possibly younger age. It consists of reddish biotite hornblende granite and quartz monzonite, grey hornblende granodiorite and occasional gabbro and quartz diorite (Preto, 1979).

The area has undergone faulting that exhibit a northwest trending orientation. In the area of the Property, the Allison Creek Fault trends north-south across the western part of the Property.

A large number of economic deposits as well as copper showings are hosted within the Quesnel Terrane, including Copper Mountain, Man-Prime and the Axe, the later which lies to the east of the Property. The regional geology of the area is shown on Figure 3.

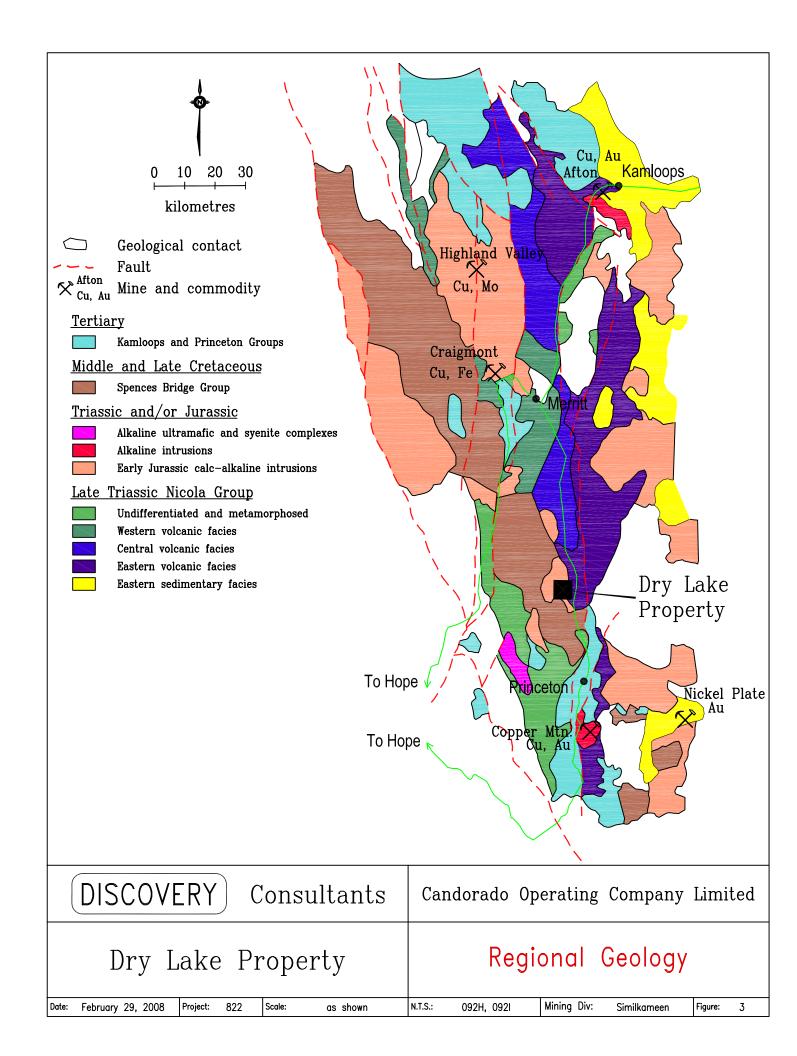
#### **6.2 Property Geology**

The Property is primarily underlain by the Allison Lake pluton of Upper Triassic to Lower Jurassic age. In the southwest part of the Property, it has been mapped as a biotite, hornblende granodiorite (Allen 1977).

The northeastern part of the property contains the older Nicola volcanic rocks belonging to the Central belt (Preto, 1979). Mapping in the vicinity of the AT showing in the southwest corner also indicates the presence of andesites and porphyritic andesites of the upper Triassic Nicola Group. The rocks have been described as black, massive andesites, andesitic breccia and porphyritic andesites and andesitic agglomerate (Allen, 1977). The southern part of the Property contains rocks of the Lower Cretaceous Kingsvale Group. This has been mapped by Allen (1977) in this vicinity as massive, weakly brecciated fairly soft volcanic rock, which weathers to a brown purple colour. No contact between the Kingsvale volcanics and the Nicola volcanics at the AT showing has been mapped.

Trenching at the AT showing indicates that the host andesites have undergone faulting and shearing. The shear zones strike northwesterly and are mineralized, consisting of pyrite, chalcopyrite, sphalerite, galena, malachite and azurite.

Little geological mapping at the property scale exists for the central part of the Property. The Dry Lake showing is described as malachite and azurite mineralization within biotite hornblende granite of the Allison Lake pluton (Minfile 092HNE224).



#### **7.0 ROCK GEOCHEMISTRY**

#### 7.1 Sampling Method and Approach

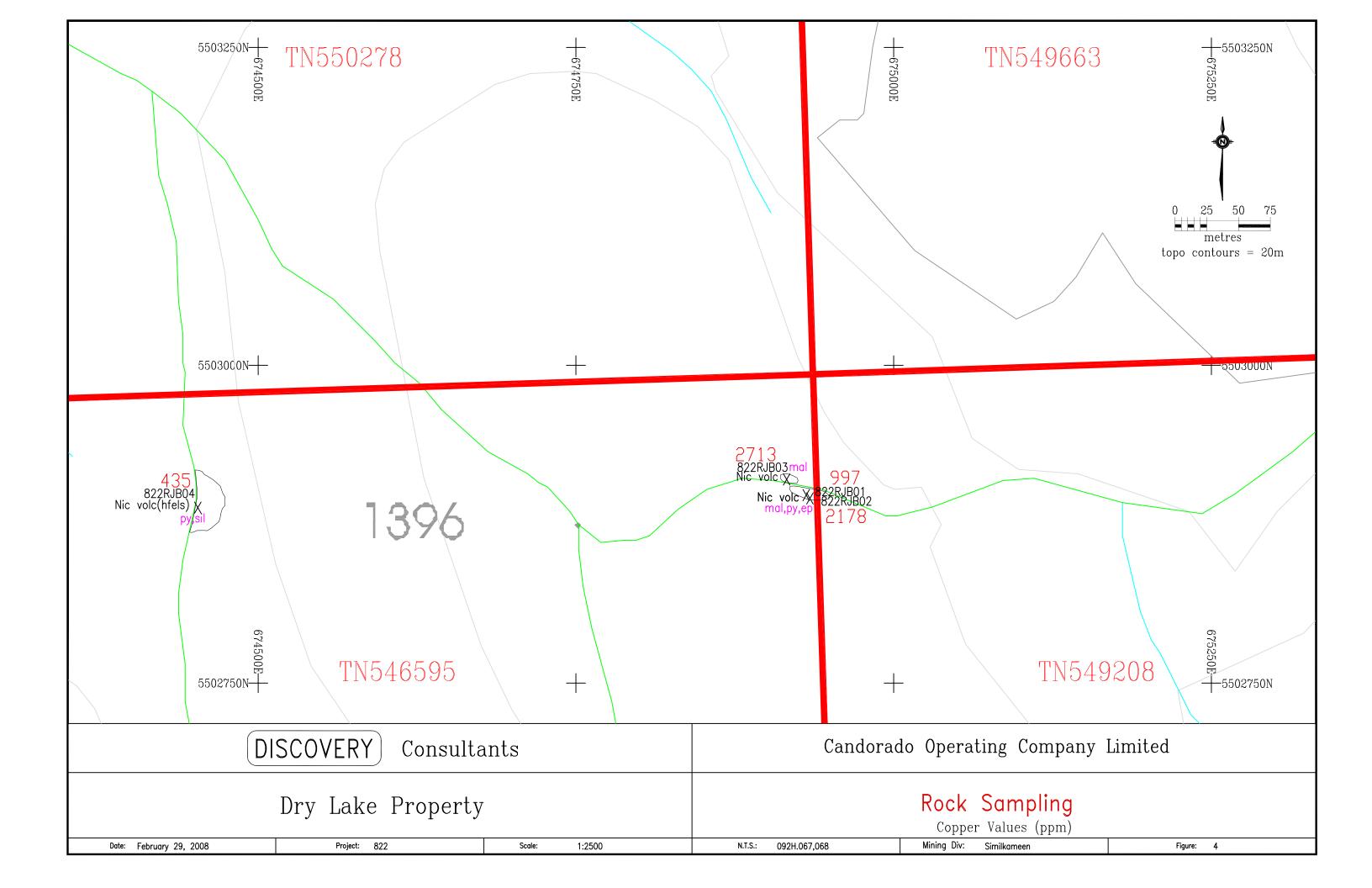
A prospecting reconnaissance-type rock sampling program was conducted within the central part of the Property by Joe Lawrence and Bruce Squimas on contract with Discovery Consultants of Vernon, BC. Prospecting was limited to the areas easily accessible by roads. In total, 4 rock samples were collected. The rock samples were shipped to Acme Analytical Laboratories in Vancouver. Rock descriptions and locations are shown on Figure 4. The rock samples are grab samples and as such are representative of the best mineralized material present, and are not necessarily representative of the average rock composition as a whole.

#### 7.2 Sample Preparation, Analysis and Quality Control

Rock sample preparation involved crushing the sample to 10 mesh, then pulverizing a 250 g split to -150 mesh. A 0.5 gram sub-sample was digested in hot (95° C) aqua regia (HCI-HNO $_3$ -H $_2$ O); following this, the samples were analysed by inductively-coupled plasma mass spectrometry (ICP-MS) techniques (Acme's Group 1DX). Analysis of 36 elements was made. The analytical results of the rock samples are shown in the Appendix I.

Quality control samples from the lab are included with each batch to ensure that the analytical results are valid. These include control blanks, duplicates and standards. The laboratory inserts blank samples at the start of each batch and also within the batch. These samples go through the same preparation and analysis as the regular samples. Similarly, standard reference materials of similar composition to the samples are analysed.

Within the batch of four samples, two pulp duplicates were run, along with two analyses of a standard and one analysis of a blank sample. No problems with the quality control samples are evident.



#### 7.3 Results

The prospecting report by Joe Lawrence and Bruce Squimas is summarized as follows:

- Prospected in the area of the Dry Lake showings, as given in the minfile (Minfile 092HNE224). However, the showings could not be found.
- Prospected a few kilometres south of the Dry Lake showing and noted an outcrop with copper staining. Prospected and found finely disseminated chalcopyrite. Collected samples 822RJB01 to 03. Labelled the site as the J.B. showing at a UTM of 674933E, 5502894N, Zone 10, elevation 1,393 m.
- Further prospecting in the area of the J.B. showing revealed showed little of interest. Overburden cover is extensive and there is little outcrop in the area.
- An outcrop with pyrite mineralization in a road-cut was located 473 m to the west of the J.B. showing. Collected sample 822RJB04.

Rock samples 822RJB01 to 03 consisted of grey to black, massive andesites (possibly Nicola volcanics) that contain chalcopyrite, with malachite, azurite and pyrite alteration. Two of these samples carried 2,713 ppm and 2,178 ppm Cu. Gold values reached 10.5 ppb. Sample 822RJB04 consisted of a volcanic rock (Nicola Group?) and had 435 ppm Cu.

#### **8.0 SOIL GEOCHEMISTRY**

#### 8.1 Sampling Method and Approach

The geochemical survey was carried out by prospectors Joe Lawrence and Bruce Squimas on contract with Discovery Consultants of Vernon, BC. From October 17 to 24, 2007, a limited grid soil survey was conducted over the J.B. showing where the copper mineralization had been discovered. In total, 7 north-south grid lines were established, 50 metres apart, and soil samples were collected at 25-metre intervals along the lines. The lines averaged 200 metres in length.

In total, 54 grid soil samples were collected. The samples were collected at 45 cm

depth, generally the B horizon. The B horizons were generally grey-brown and composed of silty sand. The soil collected is believed to be modified till and/or colluvium. Samples were collected in kraft waterproof brown paper bags, placed in rice bags and shipped by Greyhound to Acme Analytical Laboratories in Vancouver for analysis. Figure 5 shows location of the sample sites and the soil survey with respect to the claim block.

#### 8.2 Sample Preparation, Analysis and Quality Control

The soils samples were dried at  $60^{\circ}$  C and sieved to -80 mesh (<177 microns). A 30 gram sub-sample was digested in hot (95° C) aqua regia (HCI-HNO<sub>3</sub>-H<sub>2</sub>O); following this, the samples were analysed by inductively-coupled plasma mass spectrometry (ICP-MS) techniques (Acme's Group 1DX). Analysis of 36 elements was made. The analytical results of the soils samples are shown in Appendix II.

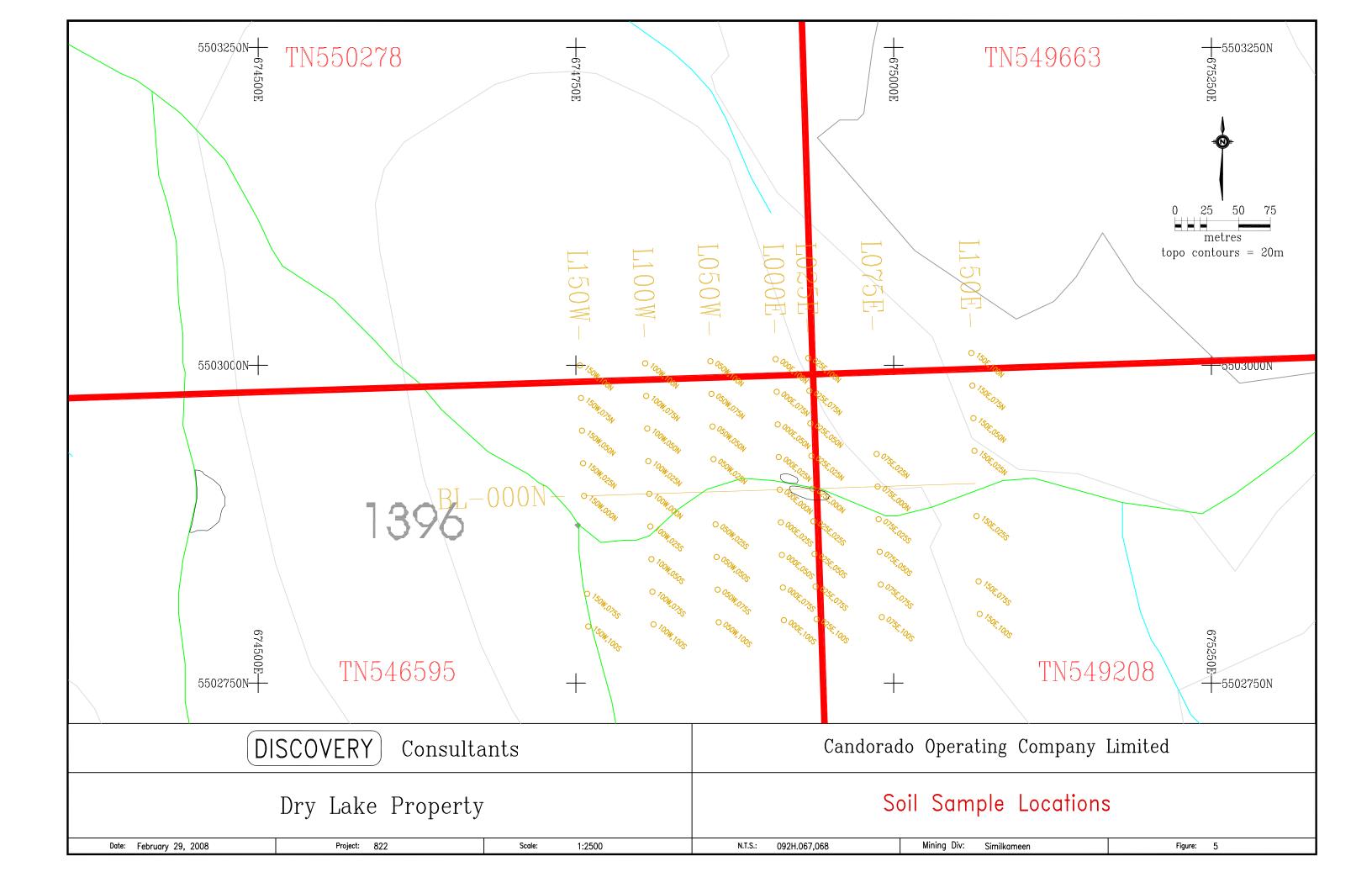
As was done with the rock analyses, quality control samples from the lab are included with each batch to ensure that the analytical results are valid. These include control blanks, duplicates and standards. The analyses of the blanks show no contamination in the sample preparation. Similarly, the results of the standard samples indicate no problems with the analyses.

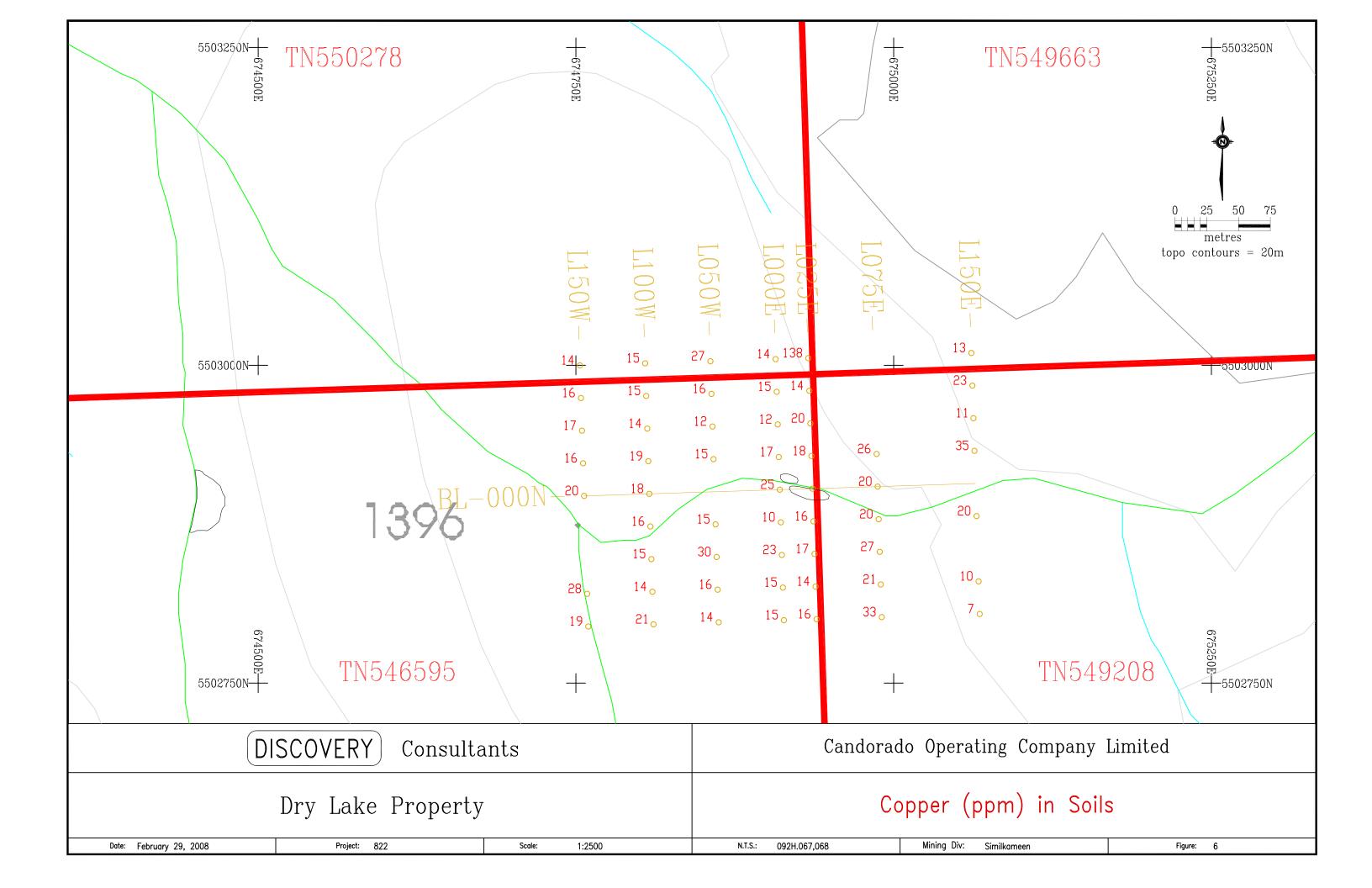
#### 8.3 Results

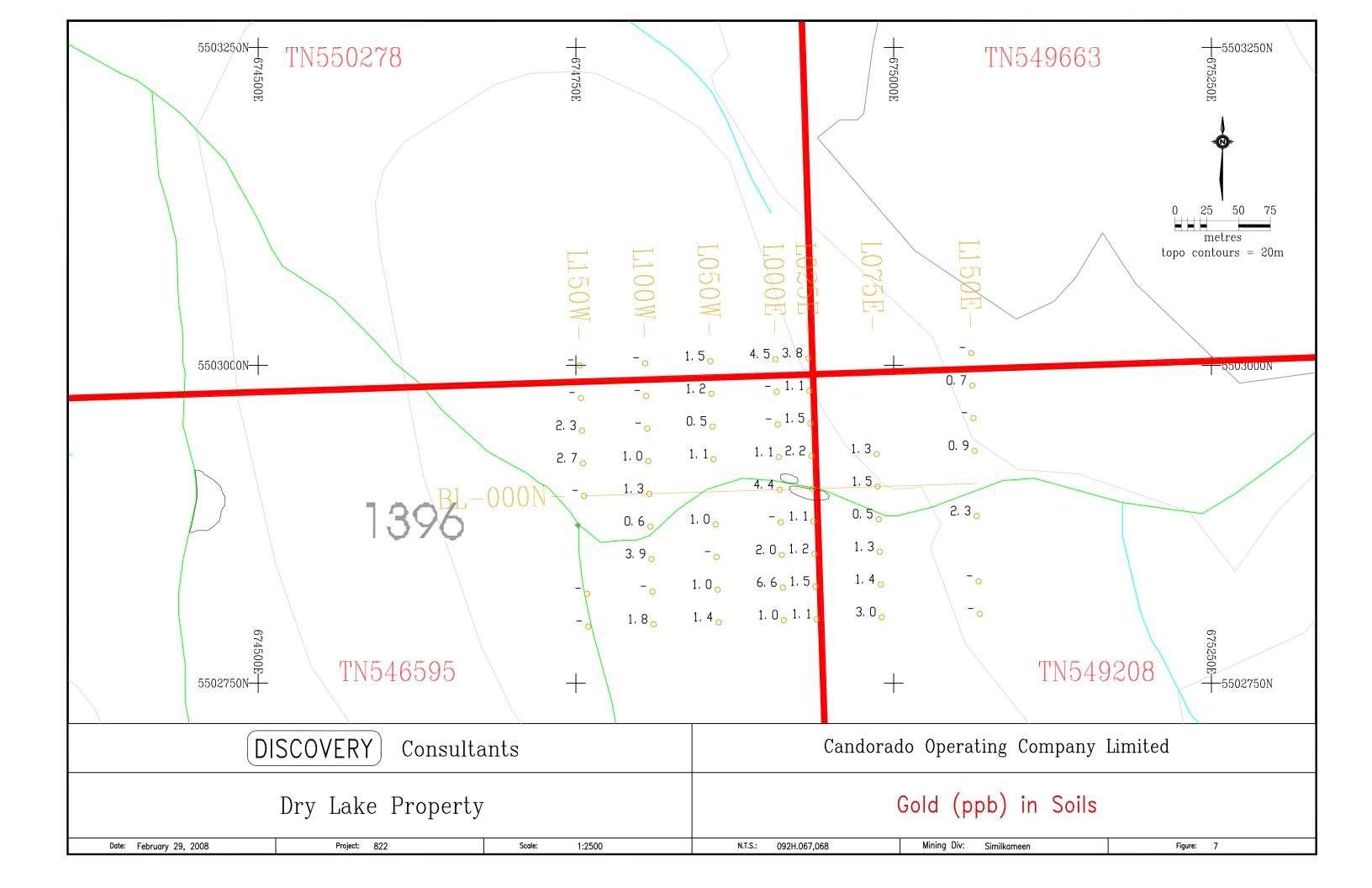
Copper and gold geochemical results are plotted on Figures 6 and 7, respectively. No significant copper anomalies were delineated. The highest copper-in-soil value was 138 ppm in the north-central part of the grid. In general, copper values were less than 30 ppm.

Gold in soil values were similarly not anomalous. One sample contained 6.6 ppb gold.

Neither copper nor gold values were higher in the vicinity of the copper mineralized outcrop.







9.0 DISCUSSION and CONCLUSIONS

Much of the property consists of unfavourable geology with respect to discovering

further porphyry copper mineralization. Favourable lithology is the Triassic Nicola

volcanics and most of the Property is underlain by the younger Allison Lake pluton,

of granodiorite composition. In addition, much of the Property appears to be

covered with overburden, as the prospecting program did not reveal much outcrop

in the central part of the Property.

Two rock samples contained fairly high copper values of up to 2,713 ppm, however,

the copper mineralization was not reflected in soil geochemistry.

**10.0 RECOMMENDATIONS** 

Due to the scarcity of outcrops, further field prospecting is not recommended.

Lack of favourable geology on the Property is a hindrance to exploration for

porphyry type copper deposits. Further work is recommended in the northeast

corner of the Property where regional mapping by Preto (1979) indicates the

presence of Nicola Group volcanics.

Respectfully submitted,

Agnes Koffyberg, P. Geo.

Discovery Consultants Vernon, BC

February 29, 2008

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#### **10.0 REFERENCES**

British Columbia Department of Energy, Mines and Petroleum Resources; Assessment Reports: 2542, 3606, 4349, 6697A, 8184, 20179.

Allen, A.R. (1977): Geological Survey, Similkameen Mining District, Ace Claims #49, for Cardero Resources Ltd., Assessment report 6697A.

McMillan, W.J. et al. (1991): Ore deposits, tectonics and metallogeny in the Canadian Cordillera. Province of British Columbia, Ministry of Energy, Mines and Petroleum Resources; Paper 1991-4

Monger, J.W. H. (1989): Geology, Hope, British Columbia; Geological Survey of Canada, Map 41-1989, sheet 1, scale 1:250,000.

Preto, V. (1979): Geology of the Nicola Group between Merritt and Princeton, BCMEMPR Bulletin 69

Monger, J.W. H. (1989): Geology, Hope, British Columbia; Geological Survey of Canada, Map 41-1989, sheet 1, scale 1:250,000.

# **11.0 STATEMENT OF COSTS**

# DRY LAKE PROPERTY

#### **Statement of Costs**

1.	Professional Services			
	W.R. Gilmour, P.Geo. (Sept - Oct, 2007)			
	Program planning, data compilation & interpretation 1.5 days @\$650/day		975.00	
	A. Koffyberg, P.Geo.		973.00	
	Report writing			
	20 hrs @\$67.50/hr		1,350.00	
				2,325.00
2.	Personnel			
	Field			
	Prospecting			
	D. Strain (Oct 16, 2007)			
	1.0 days @\$550/day	550.00		
	Prospecting & soil sampling			
	J. Lawrence (Sept 21-24, 28, Oct 3, Oct 15-19, & 23-25, 2007)	4.000.00		
	16.0 days @ \$250/day	4,000.00		
	B. Squimas (Sept 21-24, 28, Oct 3, Oct 15-19, & 23-25, 2007)	4,000,00		
	16.0 days @\$250/day	4,000.00	8,550.00	
	Office		8,330.00	
	Drafting	837.50		
	Data Compilation	250.00		
	Secretarial	283.00		
	Field Support	41.25		
			1,411.75	
				9,961.75
3.	Expenses			
	Analysis 1 PAYAGE MG (20)			
	ACME Lab - 36 elements 1DX ICP-MS (30g)	1 004 40		
	54 soil samples @\$18.60/sample ACME Lab - 36 elements 1DX ICP-MS	1,004.40		
	4 rock samples @ \$26.10/sample	104.40		
	freight	60.00		
	noight		1,168.80	
	Communications		106.75	
	Office		125.00	
	Maps		16.00	
	Lodging & Meals		1,068.80	
	Field Supplies		34.57	
				2,519.92
		- W		440066
		Expenditures:		14,806.67
4.	Transportation			
	4x4 Candorado Vehicle 16 days @\$60/day		960.00	
	4x4 1 days @\$40		40.00	
	Mileage 150km @45¢/km		67.50	
	Fuel		309.12	
				1,376.62
				16,183.29
5.	CDO - Management Fee (15%)			2,427.49
	Total Exploratio	nExpenditures:		18,610.78

#### 12.0 STATEMENT OF QUALIFICATIONS

I, Agnes Koffyberg, P.Geo. of 639 Welke Road, Kelowna, BC V1W 2M9

#### DO HEREBY CERTIFY that:

- 1. I am a geologist in mineral exploration and am employed by Discovery Consultants, Vernon, BC.
- I graduated with a B.Sc. degree in combined Geological Sciences/Chemistry from the Brock University in 1987. In addition, I have obtained a M.Sc. in Geology from the University of Alberta in 1994.
- 3. I am a member of the Association of Professional Engineers and Geoscientists of BC, registration number 31384.
- 4. I have worked as a geologist for a total of 11 years since graduation from university.
- 5. This report is based upon knowledge of the Property gained from a review of existing industry and government reports.

Dated this twenty-ninth day of February, 2008 in Vernon, BC.

Signature of

Agnes Koffyberg, P.Geo.

# APPENDIX I

**Rock Analyses** 

#### APPENDIX I - Rock Analyses

# DRY LAKE PROPERTY Candorado Operating Company Ltd.

# Rock Sample Results (2007)

Sample ID	Rpt No.	<u>UTM</u> East	l_ North	Au ppb	Cu ppm	Ag ppm	As ppm	Sb ppm	Pb ppm	Zn ppm	Bi ppm	Cd ppm	Mo ppm	Ni ppm	Co ppm
JB01	van07 3350	674933	5502894	7.8	996.7	1.3	20	0.4	1.9	16.9	117.1	544	4.52	1.5	0.2
JB02	van07 3350	674936	5502891	10.5	2178.0	2.1	17	2.2	0.7	12.5	179.0	477	2.73	3.8	0.1
JB03	van07 3350	674918	5502906	6	2713.0	1.0	40	1.1	0.6	20.3	40.5	885	2.96	1.8	0.2
JB04	van07 3350	674467	5502884	3.3	435.1	1.0	37	0.1	42.3	2.8	16.1	333	5.20	8.0	1.2
<u>Lab Blanks:</u>															
G1	van07 3350			< 0.5	3.6	2.8	45	<0.1	0.4	5.7	3.8	501	1.51	< 0.5	2.1
G1	van07 3350			<0.5	6.6	3.7	46	<0.1	0.6	4.8	4.2	518	1.68	< 0.5	2.1
Lab Standards:															
STD DS7	van07 3350			45.2	99.2	68.5	384	0.7	19.2	50.1	8.6	565	2.19	47.0	4.7
STD DS7	van07 3350			49.3	98.2	65.7	377	0.7	20.5	51.5	8.5	560	2.13	46.8	4.5
Analytical Blanks:															
BLK	van07 3350			<0.5	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1

Discovery Consultants W.R. Gilmour, PGeo

Sample ID	Ba ppm	W ppm	Hg ppm	Cr ppm	Fe %	Mn ppm	V ppm	Sr ppm	La ppm	AI %	Mg %	Ca %	Na %	K %	Sc ppm	U ppm	Th ppm
JB01	1.2	65	0.1	0.2	0.6	101	1.15	0.055	2	12	1.02	33	0.159	<20	1.23	0.024	0.02
JB02	0.2	176	1.5	0.2	0.3	45	1.26	0.060	<1	11	0.68	62	0.119	<20	1.17	0.007	<0.01
JB03	0.5	83	0.4	0.2	0.3	78	1.10	0.088	3	23	1.43	48	0.159	<20	1.73	0.069	0.03
JB04	3.3	28	<0.1	<0.1	<0.1	87	0.74	0.171	13	3	1.04	40	0.250	<20	1.48	0.054	0.39
<u>Lab Blanks:</u>																	
G1	3.4	44	<0.1	0.5	0.1	31	0.36	0.074	5	12	0.57	212	0.113	<20	0.87	0.048	0.48
G1	3.9	51	<0.1	<0.1	<0.1	33	0.40	0.075	5	10	0.58	221	0.117	<20	0.88	0.048	0.51
Lab Standards:																	
STD DS7	4.2	69	6.5	5.6	4.6	76	0.88	0.073	11	175	0.99	368	0.105	43	0.91	0.081	0.41
STD DS7	4.1	69	5.8	5.5	4.5	76	0.87	0.071	11	176	0.94	345	0.105	42	0.91	0.081	0.39
Analytical Blanks:																	
BLK	< 0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	< 0.01

Sample ID	P %	Ti %	B ppm	TI ppm	S %	Ga ppm	Se ppm
JB01	0.1	0.30	4.7	<0.1	1.21	5	1.0
JB02	0.1	< 0.01	3.0	< 0.1	0.55	4	1.3
JB03	0.1	0.03	5.5	< 0.1	0.26	5	0.8
JB04	0.5	0.03	11.8	0.1	2.42	7	4.3
Lab Blanks: G1 G1 Lab Standards: STD DS7	0.2 0.2 3.5	<0.01 <0.01	1.5 1.6 2.0	0.3 0.4 4.0	<0.05 <0.05	4 4	<0.5 <0.5
STD DS7	3.7	0.18	2.0	4.1	0.18	4	3.6
Analytical Blanks:	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5

# APPENDIX II

Soil Analyses

#### APPENDIX II - Soil Analyses

# DRY LAKE PROPERTY

# **Candorado Operating Company Ltd.**

# Soil Sample Results (2007)

Sample	Rpt	Stati	ons	UTM	North	Au	Cu	Ag	As	Sb	Pb	Zn	Bi	Cd	Мо
ID	No.			East	North	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
L0+25E-L1+00N	van07 2907	025E	100N	674935	5502999	3.8	138.2	0.2	6.1	0.3	5.9	25	0.2	0.3	4.0
L0+25E-L0+75N	van07 2907	025E	075N	674935	5502974	1.1	13.8	< 0.1	3.1	0.1	3.6	33	< 0.1	< 0.1	0.9
L0+25E-L0+50N	van07 2907	025E	050N	674936	5502949	1.5	19.6	<0.1	3.7	0.1	4.2	42	< 0.1	<0.1	1.1
L0+25E-L0+25N	van07 2907	025E	025N	674937	5502924	2.2	18.3	<0.1	3.6	0.1	4.9	52	0.1	<0.1	1.2
L0+25E-L0+25S	van07 2907	025E	025S	674939	5502874	1.1	16.2	<0.1	2.1	0.1	4.2	52	0.1	<0.1	0.7
L0+25E-L0+50S	van07 2907	025E	050S	674939	5502849	1.2	16.9	<0.1	3.4	0.1	4.6	47	0.1	<0.1	0.9
L0+25E-L0+75S	van07 2907	025E	075S	674940	5502824	1.5	13.6	<0.1	2.8	0.1	3.6	43	0.1	<0.1	0.9
L0+25E-L1+00S	van07 2907	025E	100S	674941	5502799	1.1	15.7	< 0.1	3.0	0.1	4.7	60	0.1	0.1	0.7
L0+75E-L0+25S	van07 2907	075E	025S	674989	5502876	0.5	20.3	<0.1	3.6	0.1	4.8	51	0.1	<0.1	1.0
L0+75E-L0+50S	van07 2907	075E	050S	674989	5502851	1.3	27.3	<0.1	4.1	0.2	5.5	52	0.1	0.1	1.2
L0+75E-L0+75S	van07 2907	075E	075S	674990	5502826	1.4	20.5	<0.1	3.6	0.2	5.3	41	0.1	<0.1	1.1
L0+75E-L1+00S	van07 2907	075E	100S	674991	5502801	3.0	33.4	<0.1	6.2	0.2	4.2	45	0.1	<0.1	0.9
L0+75E-L0+25N	van07 2907	075E	025N	674987	5502926	1.3	25.9	<0.1	3.3	0.1	5.1	30	0.1	0.1	1.3
L0+00N-L0+75E	van07 2907	075E	000N	674988	5502901	1.5	19.6	<0.1	3.1	0.2	5.4	58	0.2	<0.1	1.9
L1+50E-L0+25S	van07 2907	150E	025S	675063	5502878	2.3	20.4	<0.1	3.0	0.5	5.2	61	0.2	0.1	0.7
L1+50E-L0+75S	van07 2907	150E	075S	675065	5502828	<0.5	10.4	<0.1	2.3	0.2	3.3	53	<0.1	<0.1	0.6
L1+50E-L1+00S	van07 2907	150E	100S	675066	5502803	<0.5	7.2	<0.1	2.0	0.4	4.1	54	0.1	<0.1	0.6
L1+50E-L1+00N	van07 2907	150E	100N	675060	5503003	< 0.5	12.8	<0.1	1.4	<0.1	3.8	57	0.2	<0.1	0.5
L1+50E-L0+75N	van07 2907	150E	075N	675060	5502978	0.7	22.8	<0.1	2.0	0.2	3.8	42	<0.1	<0.1	0.6
L1+50E-L0+50N	van07 2907	150E	050N	675061	5502953	< 0.5	10.6	<0.1	2.0	0.2	3.6	52	0.1	<0.1	0.4
L1+50E-L0+25N	van07 2907	150E	025N	675062	5502928	0.9	35.0	<0.1	3.1	0.4	3.4	46	0.2	0.1	0.9
L1+50W-L1+00N	van07 2907	150W	100N	674760	5502993	<0.5	13.5	<0.1	3.1	0.1	4.4	59	<0.1	0.2	1.1
L1+50W-L0+75N	van07 2907	150W	075N	674760	5502968	<0.5	16.2	<0.1	2.5	0.1	4.7	57	<0.1	0.1	1.7
L1+50W-L0+50N	van07 2907	150W	050N	674761	5502943	2.3	17.3	<0.1	2.2	<0.1	4.7	52	<0.1	0.1	0.8
L1+50W-L0+25N	van07 2907	150W	025N	674762	5502918	2.7	15.6	<0.1	2.4	<0.1	4.6	55	<0.1	0.1	1.0
L1+50W-L0+75S	van07 2907	150W	075S	674765	5502818	<0.5	28.3	<0.1	3.8	0.2	5.9	88	0.1	0.4	1.1
L1+50W-L1+00S	van07 2907	150W	100S	674766	5502793	<0.5	19.1	<0.1	2.1	0.1	5.2	54	<0.1	0.2	1.3
L0+00N-L1+50W	van07 2907	150W	000N	674763	5502893	<0.5	19.6	<0.1	2.7	0.2	5.1	59	0.1	0.2	0.9
L1+00W-L1+00N	van07 2907	100W	100N	674810	5502995	<0.5	14.9	<0.1	3.0	0.1	4.1	58	0.1	0.2	1.2
L1+00W-L0+75N	van07 2907	100W	075N	674810	5502970	<0.5	15.0	<0.1	3.2	0.1	4.3	60	<0.1	0.2	0.9
L1+00W-L0+50N	van07 2907	100W	050N	674811	5502945	<0.5	13.6	<0.1	2.6	0.1	4.6	60	<0.1	0.2	0.9

Sample ID	Ni ppm	Co ppm	Ba ppm	W ppm	Hg ppm	Cr ppm	Fe %	Mn ppm	V ppm	Sr ppm	La ppm	AI %	Mg %	Ca %	Na %	K %	Sc ppm
L0+25E-L1+00N	13.6	6.2	623	0.1	0.10	19	3.25	155	53	121	48	3.37	0.56	1.98	0.028	0.06	13.7
L0+25E-L0+75N	5.3	5.9	109	<0.1	0.02	9	1.84	379	46	13	5	1.27	0.18	0.19	0.012	0.03	1.9
L0+25E-L0+50N	6.1	5.7	170	<0.1	0.03	9	2.02	505	45	15	7	1.58	0.21	0.20	0.013	0.05	2.4
L0+25E-L0+25N	7.2	7.0	164	<0.1	0.02	10	2.19	397	51	18	6	1.94	0.30	0.20	0.015	0.05	2.9
L0+25E-L0+25S	5.9	6.4	123	<0.1	0.01	9	2.03	633	49	16	4	1.69	0.27	0.22	0.013	0.06	2.2
L0+25E-L0+50S	6.3	6.5	173	<0.1	0.03	10	2.13	675	48	17	5	1.87	0.24	0.25	0.012	0.05	2.2
L0+25E-L0+75S	5.4	5.4	151	<0.1	0.02	8	1.85	597	40	17	4	1.42	0.23	0.21	0.013	0.05	2.1
L0+25E-L1+00S	6.2	6.8	163	<0.1	0.02	9	2.19	797	51	22	5	1.99	0.33	0.37	0.012	0.09	2.9
L0+75E-L0+25S	7.9	7.6	211	0.1	0.02	11	2.16	838	55	37	5	2.48	0.48	0.36	0.016	0.06	3.6
L0+75E-L0+50S	7.5	7.3	169	0.1	0.03	11	2.23	886	51	19	6	2.36	0.29	0.24	0.014	0.06	3.0
L0+75E-L0+75S	6.3	6.8	160	<0.1	0.03	9	2.21	429	47	16	5	2.04	0.28	0.26	0.012	0.06	2.5
L0+75E-L1+00S	7.1	7.7	152	<0.1	0.03	12	2.47	411	55	19	8	1.90	0.35	0.25	0.009	0.06	4.1
L0+75E-L0+25N	7.5	6.4	100	<0.1	0.04	10	1.87	291	48	45	7	2.13	0.31	0.88	0.022	0.02	2.9
L0+00N-L0+75E	8.0	7.4	108	0.1	0.03	11	2.25	478	58	21	5	2.37	0.29	0.22	0.015	0.04	2.9
L1+50E-L0+25S	6.9	7.8	124	<0.1	0.05	11	2.48	1168	71	22	6	1.69	0.41	0.35	0.012	0.05	4.9
L1+50E-L0+75S	6.1	6.5	149	<0.1	0.02	8	1.95	818	68	14	4	1.49	0.32	0.23	0.012	0.05	3.1
L1+50E-L1+00S	5.9	6.1	142	< 0.1	0.04	7	2.26	844	62	14	5	1.44	0.33	0.28	0.010	0.06	3.1
L1+50E-L1+00N	7.9	8.3	186	< 0.1	0.02	11	2.36	893	61	23	6	2.17	0.38	0.35	0.017	0.08	3.7
L1+50E-L0+75N	6.4	6.7	123	< 0.1	0.02	9	2.06	394	61	16	5	1.53	0.27	0.25	0.014	0.04	3.2
L1+50E-L0+50N	6.5	6.6	94	< 0.1	0.04	7	2.12	959	65	25	4	1.97	0.44	0.33	0.017	0.03	3.6
L1+50E-L0+25N	10.3	15.0	160	<0.1	0.07	15	3.12	1344	103	49	8	1.85	0.82	0.74	0.011	0.07	8.1
L1+50W-L1+00N	5.7	6.1	183	<0.1	0.03	9	1.81	887	41	17	5	1.25	0.23	0.27	0.011	0.09	1.8
L1+50W-L0+75N	6.5	6.0	197	<0.1	0.02	9	1.88	684	37	15	5	1.31	0.24	0.24	0.011	0.10	1.9
L1+50W-L0+50N	6.2	5.3	174	< 0.1	0.03	8	1.74	593	35	18	7	1.23	0.25	0.32	0.013	0.10	1.9
L1+50W-L0+25N	6.1	5.2	173	<0.1	0.02	8	1.69	528	35	18	6	1.43	0.24	0.28	0.012	0.11	1.8
L1+50W-L0+75S	9.1	8.7	339	<0.1	0.04	11	2.37	2418	50	33	10	2.11	0.39	0.59	0.012	0.13	3.1
L1+50W-L1+00S	6.3	6.8	180	<0.1	0.03	11	2.02	1130	45	19	6	1.52	0.29	0.29	0.012	0.13	2.2
L0+00N-L1+50W	6.1	5.2	216	<0.1	0.04	9	1.67	786	37	21	7	1.46	0.24	0.31	0.015	0.08	2.0
L1+00W-L1+00N	5.6	5.1	150	<0.1	0.03	7	1.75	678	35	12	5	1.18	0.22	0.18	0.013	0.05	1.8
L1+00W-L0+75N	5.2	5.4	186	<0.1	0.02	7	1.73	879	35	13	5	1.29	0.21	0.22	0.011	0.04	1.7
L1+00W-L0+50N	6.0	5.5	205	<0.1	0.03	8	1.80	918	35	18	4	1.37	0.23	0.29	0.012	0.05	1.5

Sample ID	U ppm	Th ppm	P %	Ti %	B ppm	TI ppm	S %	Ga ppm	Se ppm
L0+25E-L1+00N	27.9	4.1	0.048	0.029	3	<0.1	0.25	8	3.9
L0+25E-L0+75N	0.4	1.1	0.086	0.053	1	< 0.1	< 0.05	4	<0.5
L0+25E-L0+50N	0.5	1.0	0.071	0.050	3	<0.1	< 0.05	5	0.5
L0+25E-L0+25N	0.6	1.9	0.072	0.070	1	<0.1	< 0.05	6	< 0.5
L0+25E-L0+25S	0.3	1.2	0.059	0.053	1	< 0.1	< 0.05	6	< 0.5
L0+25E-L0+50S	0.4	1.4	0.067	0.061	<1	< 0.1	< 0.05	6	< 0.5
L0+25E-L0+75S	0.3	1.1	0.059	0.054	<1	<0.1	< 0.05	4	< 0.5
L0+25E-L1+00S	0.4	1.3	0.081	0.064	4	<0.1	< 0.05	6	< 0.5
L0+75E-L0+25S	0.4	1.4	0.163	0.092	2	<0.1	< 0.05	7	< 0.5
L0+75E-L0+50S	0.7	1.6	0.120	0.078	2	<0.1	< 0.05	7	<0.5
L0+75E-L0+75S	0.5	1.5	0.031	0.064	<1	<0.1	<0.05	6	<0.5
L0+75E-L1+00S	0.7	2.4	0.063	0.059	<1	<0.1	< 0.05	5	0.7
L0+75E-L0+25N	0.6	0.9	0.029	0.079	2	<0.1	<0.05	6	0.6
L0+00N-L0+75E	0.5	1.6	0.096	0.095	1	<0.1	<0.05	7	0.6
L1+50E-L0+25S	0.4	1.0	0.082	0.049	2	<0.1	<0.05	6	<0.5
L1+50E-L0+75S	0.3	0.7	0.091	0.035	1	<0.1	<0.05	5	<0.5
L1+50E-L1+00S	0.3	0.7	0.090	0.023	1	<0.1	<0.05	5	<0.5
L1+50E-L1+00N	0.4	1.5	0.043	0.061	<1	<0.1	<0.05	7	<0.5
L1+50E-L0+75N	0.4	1.3	0.059	0.055	2	<0.1	<0.05	5	<0.5
L1+50E-L0+50N	0.4	0.9	0.141	0.070	2	<0.1	<0.05	7	<0.5
L1+50E-L0+25N	0.5	1.5	0.067	0.051	3	<0.1	<0.05	6	<0.5
L1+50W-L1+00N	0.4	1.0	0.079	0.045	1	<0.1	<0.05	4	<0.5
L1+50W-L0+75N	0.4	1.2	0.112	0.043	1	<0.1	<0.05	5	<0.5
L1+50W-L0+50N	0.4	0.9	0.047	0.045	<1	<0.1	<0.05	4	<0.5
L1+50W-L0+25N	0.3	1.0	0.074	0.049	1	<0.1	<0.05	4	<0.5
L1+50W-L0+75S	0.5	0.6	0.152	0.051	2	<0.1	<0.05	7	<0.5
L1+50W-L1+00S	0.4	1.0	0.055	0.059	2	<0.1	<0.05	5	<0.5
L0+00N-L1+50W	0.4	0.7	0.054	0.047	1	<0.1	<0.05	5	<0.5
L1+00W-L1+00N	0.4	1.0	0.095	0.042	<1	<0.1	<0.05	4	<0.5
L1+00W-L0+75N	0.4	1.1	0.094	0.042	1	<0.1	<0.05	4	0.6
L1+00W-L0+50N	0.3	0.9	0.067	0.047	1	< 0.1	< 0.05	5	< 0.5

Sample ID	Rpt No.	Stat	ions	<u>UTM</u> East	- North	Au	Cu	Ag	As	Sb	Pb	Zn	Bi	Cd	Mo
ID	INO.			East	NOLLII	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
L1+00W-L0+25N	van07 2907	100W	025N	674812	5502920	1.0	18.6	<0.1	3.4	0.1	4.0	50	0.1	0.1	0.8
L0+00N-L0+00W	van07 2907	100W	000N	674813	5502895	1.3	18.3	<0.1	2.2	<0.1	3.5	59	0.1	<0.1	0.6
L1+00W-L0+25S	van07 2907	100W	025S	674814	5502870	0.6	16.0	<0.1	3.3	0.1	4.9	67	0.1	0.3	0.7
L1+00W-L0+50S	van07 2907	100W	050S	674814	5502845	3.9	14.5	<0.1	2.4	0.1	6.1	78	0.1	0.3	1.0
L1+00W-L0+75S	van07 2907	100W	075S	674815	5502820	< 0.5	14.1	<0.1	2.2	0.1	4.9	63	0.1	0.3	1.0
L1+00W-L1+00S	van07 2907	100W	100S	674816	5502795	1.8	21.4	<0.1	3.2	0.1	5.6	65	0.1	0.2	1.2
L0+50W-L1+00N	van07 2907	050W	100N	674860	5502996	1.5	26.9	<0.1	2.5	0.1	4.4	39	0.1	< 0.1	1.1
L0+50W-L0+75N	van07 2907	050W	075N	674860	5502972	1.2	16.4	<0.1	3.8	0.2	5.3	45	0.1	<0.1	1.4
L0+50W-L0+50N	van07 2907	050W	050N	674861	5502947	0.5	12.1	<0.1	3.4	0.2	5.0	50	0.1	<0.1	1.1
L0+50W-L0+25N	van07 2907	050W	025N	674862	5502922	1.1	15.4	<0.1	3.6	0.1	4.9	46	0.1	<0.1	1.3
L0+50W-L0+25S	van07 2907	050W	025S	674864	5502872	1.0	14.6	<0.1	2.4	0.1	4.7	36	<0.1	0.1	0.9
L0+50W-L0+50S	van07 2907	050W	050S	674864	5502847	< 0.5	29.9	0.1	3.2	<0.1	6.2	36	0.1	0.2	0.6
L0+50W-L0+75S	van07 2907	050W	075S	674865	5502822	1.0	16.0	<0.1	3.2	0.1	4.6	61	0.1	0.2	1.0
L0+50W-L1+00S	van07 2907	050W	100S	674866	5502797	1.4	14.0	<0.1	2.3	0.1	4.6	45	0.1	< 0.1	0.9
L0+00N-L1+00N	van07 2907	000E	100N	674910	5502998	4.5	14.2	<0.1	2.7	0.1	3.9	36	<0.1	<0.1	0.8
L0+00W-L0+75N	van07 2907	000E	075N	674910	5502973	< 0.5	15.0	<0.1	2.0	<0.1	4.1	30	<0.1	<0.1	0.9
L0+00W-L0+50N	van07 2907	000E	050N	674911	5502948	< 0.5	12.1	<0.1	3.0	0.1	3.8	47	<0.1	<0.1	1.1
L0+00W-L0+25N	van07 2907	000E	025N	674912	5502923	1.1	17.4	<0.1	3.6	0.2	5.1	48	0.1	0.1	1.3
L0+00W-L0+00	van07 2907	000E	000N	674913	5502898	4.4	25.0	<0.1	4.5	0.2	4.6	61	0.2	<0.1	0.8
L0+00W-L0+25S	van07 2907	000E	025S	674914	5502873	< 0.5	10.1	<0.1	3.5	0.1	4.6	64	0.1	< 0.1	0.6
L0+00W-L0+50S	van07 2907	000E	050S	674914	5502848	2.0	23.2	<0.1	4.3	0.1	5.3	55	0.1	<0.1	0.6
L0+00W-L0+75S	van07 2907	000E	075S	674915	5502823	6.6	14.9	<0.1	3.0	0.1	4.9	46	0.1	<0.1	1.1
L0+00W-L1+00S	van07 2907	000E	100S	674916	5502798	1.0	15.4	<0.1	1.8	0.1	8.6	37	0.2	<0.1	0.4

Sample ID	Ni ppm	Co ppm	Ba ppm	W ppm	Hg ppm	Cr ppm	Fe %	Mn ppm	V ppm	Sr ppm	La ppm	AI %	Mg %	Ca %	Na %	K %	Sc ppm
L1+00W-L0+25N	5.7	6.0	136	<0.1	0.02	9	2.07	607	42	16	5	1.49	0.24	0.20	0.011	0.05	1.8
L0+00N-L0+00W	5.3	4.2	141	<0.1	0.03	7	1.60	589	33	14	3	1.42	0.17	0.20	0.016	0.05	1.3
L1+00W-L0+25S	5.6	5.7	182	<0.1	0.03	8	1.91	983	38	14	4	1.68	0.22	0.20	0.014	0.05	1.4
L1+00W-L0+50S	5.8	5.8	265	<0.1	0.04	8	1.79	1705	34	20	4	1.31	0.23	0.33	0.013	0.08	1.6
L1+00W-L0+75S	6.8	6.2	240	<0.1	0.02	9	1.87	1138	39	22	5	1.49	0.25	0.31	0.014	0.07	1.7
L1+00W-L1+00S	6.7	8.2	266	<0.1	0.03	11	2.25	1256	44	22	6	1.77	0.30	0.38	0.011	0.11	2.2
L0+50W-L1+00N	6.2	4.8	171	<0.1	0.02	10	1.88	543	41	18	17	1.24	0.23	0.26	0.018	0.04	3.1
L0+50W-L0+75N	5.3	5.6	165	<0.1	0.03	8	1.78	563	36	16	5	1.29	0.22	0.25	0.014	0.04	1.8
L0+50W-L0+50N	5.5	5.4	160	<0.1	0.03	8	1.77	729	38	14	5	1.28	0.22	0.22	0.013	0.06	1.6
L0+50W-L0+25N	5.3	4.8	162	<0.1	0.04	8	1.72	539	36	14	5	1.35	0.20	0.24	0.014	0.05	1.8
L0+50W-L0+25S	5.0	4.7	238	<0.1	0.03	8	1.56	682	33	24	6	1.31	0.19	0.44	0.016	0.05	1.8
L0+50W-L0+50S	6.7	4.4	401	<0.1	0.03	11	1.28	133	23	26	8	3.08	0.28	0.67	0.029	0.05	4.4
L0+50W-L0+75S	5.7	6.4	211	<0.1	0.03	9	2.01	1148	42	21	5	1.38	0.27	0.32	0.012	0.07	1.9
L0+50W-L1+00S	6.0	5.7	181	<0.1	0.03	8	1.93	688	40	22	5	1.59	0.26	0.31	0.015	0.07	1.8
L0+00N-L1+00N	5.2	4.9	148	<0.1	0.02	8	1.76	520	39	13	4	1.25	0.17	0.19	0.012	0.04	1.9
L0+00W-L0+75N	4.4	4.1	155	<0.1	0.02	8	1.57	374	35	15	5	1.15	0.22	0.20	0.015	0.03	1.8
L0+00W-L0+50N	5.1	5.0	137	<0.1	0.03	8	1.73	589	35	14	4	1.14	0.21	0.21	0.012	0.07	1.6
L0+00W-L0+25N	5.7	5.7	165	<0.1	0.03	8	1.88	828	40	18	5	1.48	0.23	0.27	0.014	0.06	1.9
L0+00W-L0+00	6.6	5.8	94	<0.1	0.04	10	2.43	481	47	14	5	2.20	0.25	0.15	0.014	0.04	2.3
L0+00W-L0+25S	6.0	5.3	134	<0.1	0.03	8	1.97	1130	43	16	3	1.94	0.24	0.21	0.020	0.04	1.8
L0+00W-L0+50S	6.5	7.8	186	< 0.1	0.02	10	2.29	525	54	25	6	2.03	0.32	0.22	0.013	0.07	3.3
L0+00W-L0+75S	5.8	6.7	151	<0.1	0.03	9	1.81	417	43	18	5	1.54	0.24	0.22	0.015	0.04	2.4
L0+00W-L1+00S	4.7	3.3	214	<0.1	0.02	8	0.80	102	20	23	4	1.79	0.21	0.45	0.021	0.03	2.1

Sample ID	U ppm	Th ppm	P %	Ti %	B ppm	TI ppm	S %	Ga ppm	Se ppm
L1+00W-L0+25N	0.4	1.2	0.072	0.045	<1	<0.1	<0.05	5	<0.5
L0+00N-L0+00W	0.3	0.7	0.139	0.049	1	<0.1	< 0.05	4	<0.5
L1+00W-L0+25S	0.3	0.9	0.131	0.051	1	<0.1	< 0.05	5	< 0.5
L1+00W-L0+50S	0.3	0.9	0.107	0.046	1	<0.1	< 0.05	5	< 0.5
L1+00W-L0+75S	0.4	1.0	0.073	0.050	1	<0.1	< 0.05	5	<0.5
L1+00W-L1+00S	0.5	1.1	0.098	0.054	2	<0.1	< 0.05	6	< 0.5
L0+50W-L1+00N	1.2	1.1	0.028	0.046	<1	<0.1	< 0.05	4	< 0.5
L0+50W-L0+75N	0.5	1.0	0.084	0.042	<1	<0.1	< 0.05	4	< 0.5
L0+50W-L0+50N	0.4	0.9	0.094	0.046	2	<0.1	< 0.05	4	< 0.5
L0+50W-L0+25N	0.4	1.0	0.059	0.045	1	<0.1	< 0.05	5	<0.5
L0+50W-L0+25S	0.4	0.8	0.059	0.044	2	<0.1	< 0.05	4	< 0.5
L0+50W-L0+50S	1.0	2.0	0.087	0.059	1	<0.1	0.06	8	1.0
L0+50W-L0+75S	0.4	0.8	0.094	0.053	1	<0.1	<0.05	5	<0.5
L0+50W-L1+00S	0.4	0.9	0.070	0.051	<1	<0.1	<0.05	5	<0.5
L0+00N-L1+00N	0.4	1.3	0.079	0.044	<1	<0.1	< 0.05	4	<0.5
L0+00W-L0+75N	0.4	0.7	0.030	0.039	<1	<0.1	< 0.05	4	<0.5
L0+00W-L0+50N	0.3	0.9	0.085	0.042	<1	<0.1	< 0.05	4	<0.5
L0+00W-L0+25N	0.4	1.0	0.080	0.050	<1	<0.1	< 0.05	5	<0.5
L0+00W-L0+00	0.5	1.6	0.119	0.060	<1	<0.1	< 0.05	6	<0.5
L0+00W-L0+25S	0.3	0.6	0.122	0.067	2	<0.1	<0.05	6	<0.5
L0+00W-L0+50S	0.5	1.9	0.114	0.059	<1	<0.1	< 0.05	6	<0.5
L0+00W-L0+75S	0.4	1.4	0.084	0.057	1	<0.1	< 0.05	5	<0.5
L0+00W-L1+00S	0.6	1.1	0.040	0.054	1	<0.1	< 0.05	7	< 0.5

Sample ID	Rpt No.	Stations	<u>UTM</u> East	North	Au ppb	Cu ppm	Ag ppm	As ppm	Sb ppm	Pb ppm	Zn ppm	Bi ppm	Cd ppm	Mo ppm
Lab Duplicates:														
L0+25E-L0+50N L0+25E-L0+50Nr	van07 2907 van07 2907				1.5 1.2	19.6 21.1	<0.1 <0.1	3.7 3.6	0.1 0.1	4.2 4.2	42 40	<0.1 <0.1	<0.1 <0.1	1.1 1.2
L1+50E-L1+00N	van07 2907				<0.5	12.8	<0.1	1.4	<0.1	3.8	57	0.2	<0.1	0.5
L1+50E-L1+00Nr	van07 2907				<0.5	12.2	<0.1	1.5	0.1	3.5	53	0.2	<0.1	0.4
L1+00W-L0+75N L1+00W-L0+75Nr	van07 2907 van07 2907				<0.5 <0.5	15.0 14.4	<0.1 <0.1	3.2 3.1	0.1 0.1	4.3 4.3	60 60	<0.1 <0.1	0.2 0.2	0.9 0.9
L0+00W-L1+00S L0+00W-L1+00Sr	van07 2907 van07 2907				1.0 0.7	15.4 16.4	<0.1 <0.1	1.8 1.8	0.1 0.1	8.6 8.4	37 38	0.2 0.2	<0.1 <0.1	0.4 0.4
Lab Standards:														
STD DS7 STD DS7 STD DS7	van07 2907 van07 2907 van07 2907				86.2 96.3 77.3	107.8 103.4 107.5	0.9 0.9 0.9	54.1 52.4 58.0	7.1 5.8 7.2	75.6 69.4 71.3	408 384 407	5.0 4.8 5.6	6.9 6.7 7.7	21.1 20.7 21.0
Analytical Blanks: BLK BLK	van07 2907 van07 2907				<0.5 <0.5	<0.1 <0.1	<0.1 <0.1	<0.5 <0.5	<0.1 <0.1	<0.1 <0.1	<1 <1	<0.1 <0.1	<0.1 <0.1	<0.1 <0.1
BLK	van07 2907				<0.5	<0.1	<0.1	<0.5	<0.1	<0.1	<1	<0.1	<0.1	<0.1

Discovery Consultants W.R. Gilmour, PGeo

Sample ID	Ni ppm	Co ppm	Ba ppm	W ppm	Hg ppm	Cr ppm	Fe %	Mn ppm	V ppm	Sr ppm	La ppm	AI %	Mg %	Ca %	Na %	K %	Sc ppm
	PP	PP	PP	PP	PP	PP		PP	PP	<b>PP</b>	PP						<b>PP</b>
Lab Duplicates:																	
L0+25E-L0+50N	6.1	5.7	170	<0.1	0.03	9	2.02	505	45	15	7	1.58	0.21	0.20	0.013	0.05	2.4
L0+25E-L0+50Nr	5.5	6.0	170	<0.1	0.02	9	1.98	482	43	15	7	1.56	0.21	0.18	0.014	0.05	2.3
L1+50E-L1+00N	7.9	8.3	186	<0.1	0.02	11	2.36	893	61	23	6	2.17	0.38	0.35	0.017	0.08	3.7
L1+50E-L1+00Nr	7.0	7.4	188	<0.1	0.02	10	2.14	845	54	23	6	2.06	0.35	0.34	0.016	0.09	3.6
L1+00W-L0+75N	5.2	5.4	186	<0.1	0.02	7	1.73	879	35	13	5	1.29	0.21	0.22	0.011	0.04	1.7
L1+00W-L0+75Nr	5.0	5.7	190	0.1	0.02	8	1.78	895	35	14	5	1.28	0.21	0.22	0.012	0.05	1.7
L0+00W-L1+00S	4.7	3.3	214	<0.1	0.02	8	0.80	102	20	23	4	1.79	0.21	0.45	0.021	0.03	2.1
L0+00W-L1+00Sr	5.0	3.4	221	<0.1	0.02	8	0.86	108	20	24	4	1.86	0.21	0.47	0.021	0.03	2.3
Lab Standards:																	
STD DS7	58.0	9.9	385	4.5	0.20	198	2.49	661	86	81	14	1.06	1.09	0.99	0.097	0.45	2.4
STD DS7	57.0	9.4	406	3.9	0.20	198	2.46	653	90	76	12	0.97	0.99	0.94	0.090	0.46	2.3
STD DS7	57.5	10.5	389	4.0	0.22	189	2.45	626	83	72	13	0.99	1.04	0.98	0.088	0.46	2.8
Analytical Blanks:																	
BLK	<0.1	<0.1	<1	<0.1	<0.01	<1	<0.01	<1	<2	<1	<1	<0.01	<0.01	< 0.01	<0.001	<0.01	<0.1
BLK	<0.1	<0.1	<1	<0.1	< 0.01	<1	< 0.01	<1	<2	<1	<1	< 0.01	< 0.01	< 0.01	<0.001	< 0.01	<0.1
BLK	<0.1	<0.1	<1	<0.1	< 0.01	<1	< 0.01	<1	<2	<1	<1	< 0.01	< 0.01	< 0.01	< 0.001	< 0.01	<0.1

Sample	U	Th	P	Ti	B	TI	S	Ga	Se
ID	ppm	ppm	%	%	ppm	ppm	%	ppm	ppm
Lab Duplicates:									
L0+25E-L0+50N	0.5	1.0	0.071	0.050	3	<0.1	<0.05	5	0.5
L0+25E-L0+50Nr	0.5	1.0	0.073	0.048		<0.1	<0.05	5	<0.5
L1+50E-L1+00N	0.4	1.5	0.043	0.061	<1	<0.1	<0.05	7	<0.5
L1+50E-L1+00Nr	0.4	1.4	0.042	0.059	1	<0.1	<0.05	7	<0.5
L1+00W-L0+75N	0.4	1.1	0.094	0.042	1	<0.1	<0.05	4	0.6
L1+00W-L0+75Nr	0.4	1.1	0.100	0.043	<1	<0.1	<0.05	4	<0.5
L0+00W-L1+00S	0.6	1.1	0.040	0.054	1	<0.1	<0.05	7	<0.5
L0+00W-L1+00Sr	0.5	1.2	0.040	0.055	2	<0.1	<0.05	7	<0.5
Lab Standards:									
STD DS7	5.4	5.3	0.080	0.122	42	4.6	0.22	5	3.5
STD DS7	5.0	4.6	0.076	0.116	39	4.4	0.20	5	3.8
STD DS7	5.7	5.4	0.094	0.110	39	4.6	0.20	5	3.8
Analytical Blanks: BLK BLK BLK	<0.1 <0.1 <0.1	<0.1 <0.1 <0.1	<0.001 <0.001 <0.001	<0.001 <0.001 <0.001	<1 <1 <1	<0.1 <0.1 <0.1	<0.05 <0.05 <0.05	<1 <1 <1	<0.5 <0.5 <0.5