SOIL SURVEY REPORT ON THE JAY GROUP OF CLAIMS AT MIDWAY B.C.

AT 49°01'30 N AND 118°51' W IN THE GREENWOOD M.D. ON MAP SHEET 82E/2

for

OWNER AND OPERATOR NEWCOAST SILVER MINES LTD.

by:

E. LIVGARD, P.ENG.
VANCOUVER, BC
AUGUST 7, 1996

TABLE OF CONTENTS

SUMMARY AND CONCLUSION

The Jay Group of Mineral Claims near Midway BC consists of 33 units, two reverted Crown grants and one fraction. The property covers rounded hills just north of Highway 3. The rocktypes are mainly upper Triassic rocks consisting largely of cherty conglomerate (sharpstone) and limestone. Intrusions of various types of porphyry and ultramifics have been altered and have altered the sediments. A "Crowded" feldspar-porphyry is closely associated with skarn alteration. Copper and gold is associated with the skarn. Work since 1956 has consisted of several stages of geological mapping, geophysical and geochemical surveying. Drilling was carried out in 1975 and 1980-83.

In 1993, Newcoast Silver Mines Ltd. carried out a geochemical survey on western part of the claims where 338 soil samples and 57 fine scree samples were collected. The soil samples did not return anomalous values. The scree samples taken in Ingram creek Gully returned low anomalous values associated with specific rock types. The work was filed as assessment work.

The writer is of the opinion that the property has considerable merit. To arrive at the most favourable targets it is essential that the results of all past exploration efforts be correlated and assembled on same scale topographic maps i.e., Trim maps (1:20,000) expanded to 1:5,000 scale. Past exploration focused almost exclusively on copper. Future exploration will probably find that the copper and gold mineralization do not coincide to a great extent.

INTRODUCTION

The writer was asked by Marianne Kyme, President of Newcoast Silver Mines Ltd., to carry out a soil survey program on the company's Jay Group of claims near Midway BC. The soil survey was a follow-up to some anomalous soil located by Battle Mountain (Canada) Inc. work on the property in 1990. (Reported on May 1991)

The writer examined the claim area on May 5 - 7th, 1996, and determined the area to be soil surveyed and also decided to scree sample along the west bank of Ingram Creek.

The writer hired Chris and Gordon Whatley of Okanagan Falls to carry out the soil sampling. The survey was done on May 8 - 13th, 1996, and the samples were analyzed by Acme Analytical Labs - 30 element ICP and gold aqua regia extraction - AA finished.

The soil and scree sampling and the follow-up reporting by the soil surveyors was carried out in a professional and very satisfactory manner.

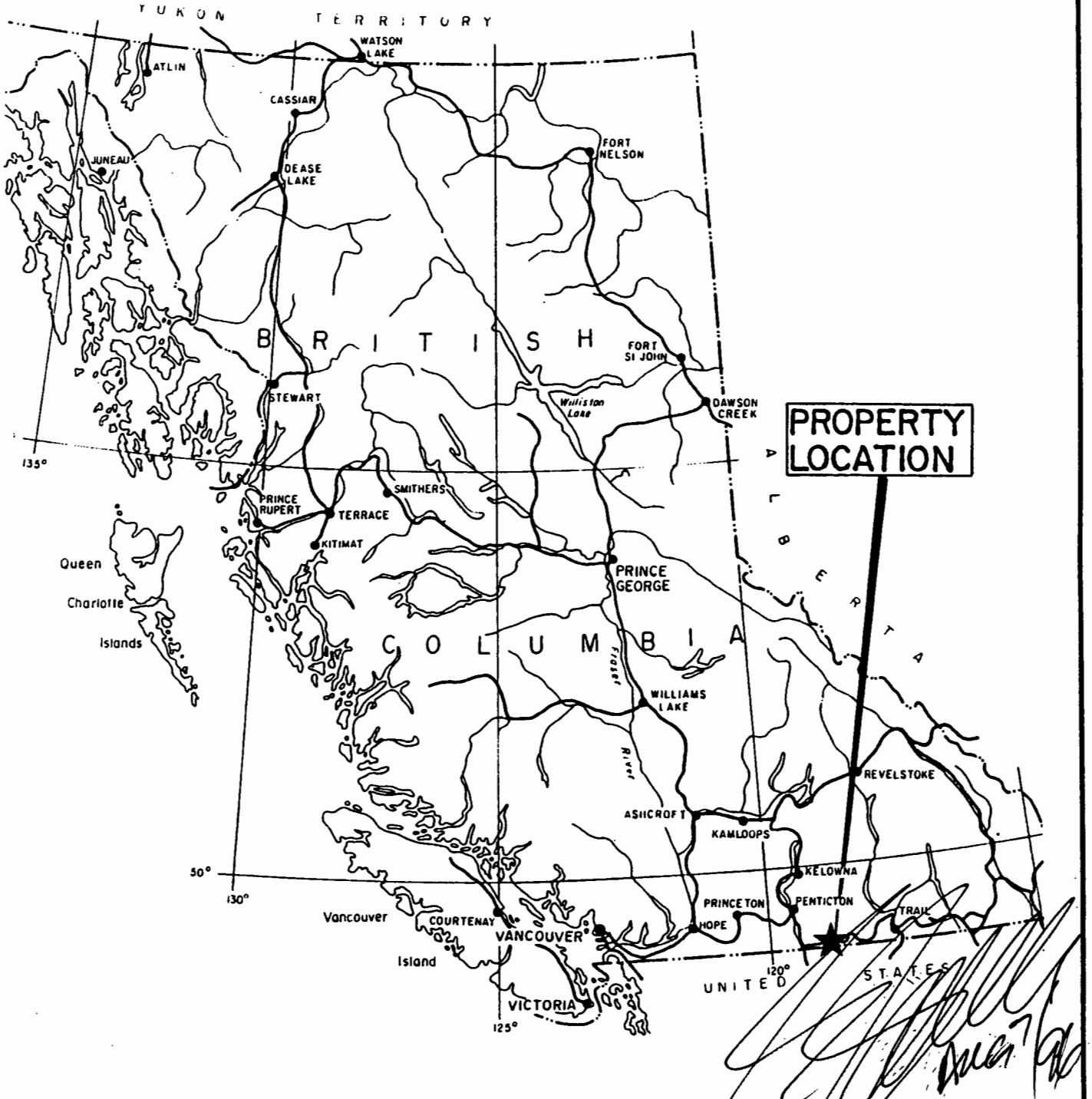
The survey has been filed as assessment work and this report will be submitted to complete the requirements of that filing.

The background information in this report is based on the references as listed but largely on Battle Mountains report of May 1991.

LOCATION AND ACCESS

The property is located six kilometres west of Midway, BC. The centre of the property is approximately at 49°01'30" north and 118°51' west in the Greenwood Mining Division on map sheet 82E/2.

Highway 3 traverses the southwest corner of the claims. A farm road on the west side of Ingram Creek and an old partly over grown and partly washed-out dirt road beside Ingram Creek give part access to the west side of the claims and a road up Murray Gulch to the east give access to the major part of the claims on the north, centre and east.



NEWCOAST SILVER MINES LTD.

MIDWAY PROPERTY

LOCATION MAP

N.T.S. 82E-2W

GREENWOOD M.D., B.C.

0 200 400 600 KM.

SCALE AS SHOWN	DATE: AUG. 1996
DRAWN BY: E.L.	FIGURE Nº. 1

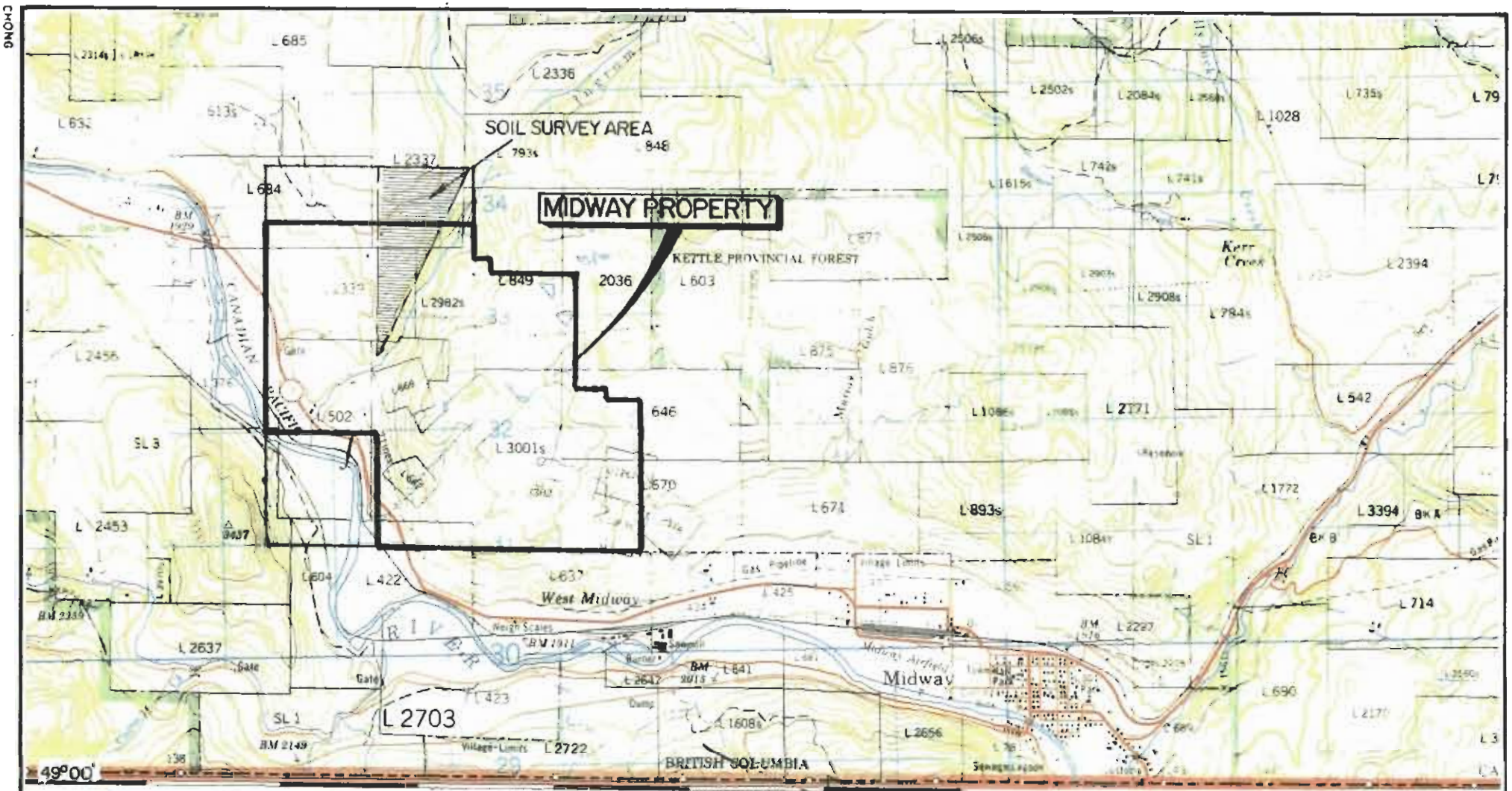
CHONG

PHYSIOGRAPHY AND CLIMATE

The property is located near the southern extension of the Midway range of the Monashee Mountains. It consists of rounded hilly upland and steep hillsides with scree slopes into Ingram Creek to the west, moderate slopes down to Highway 3 to the south and southwest and gently slopes to the east. The elevations range from 600 m ASL at Kettle River on the southwest to 1,008 m near the northeast boundary.

The climate is a hot and dry interior type with perhaps 30 cm precipitation annually. Ingram Creek always carries water and some small lakes are found in the central and northeast part of the property.

A large part of the property is covered with bushgrass, minor low shrubs and isolated thickets of ponderosa pine.



Roads / Routes

hard surface, all weather	pavée, toute saison
hard surface, all weather	pavée, toute saison
loose or stabilized surface, all weather	gravier aggloméré, toute saison
loose surface, dry weather and unclassified streets	de gravier, temps sec et rues hors classe
	de terre
	sentier, percée ou portage

COMPLETE REFERENCE SEE REVERSE SIDE — POUR UNE LISTE COMPLÈTE DES SIGNES VOIR AU VERSO

NEWCOAST SILVER MINES LTD.

MIDWAY PROPERTY

TOPOGRAPHIC MAP

N.T.S. 82E - 2W

GREENWOOD M.D., B.C.

0 1 2 3 KM

SCALE 1:50,000	DATE AUG. 1996
DRAWN BY: E.L.	FIGURE Nº 2

PROPERTY

The property consists of two reverted crown grants, five modified grid claims and one fraction as follows:

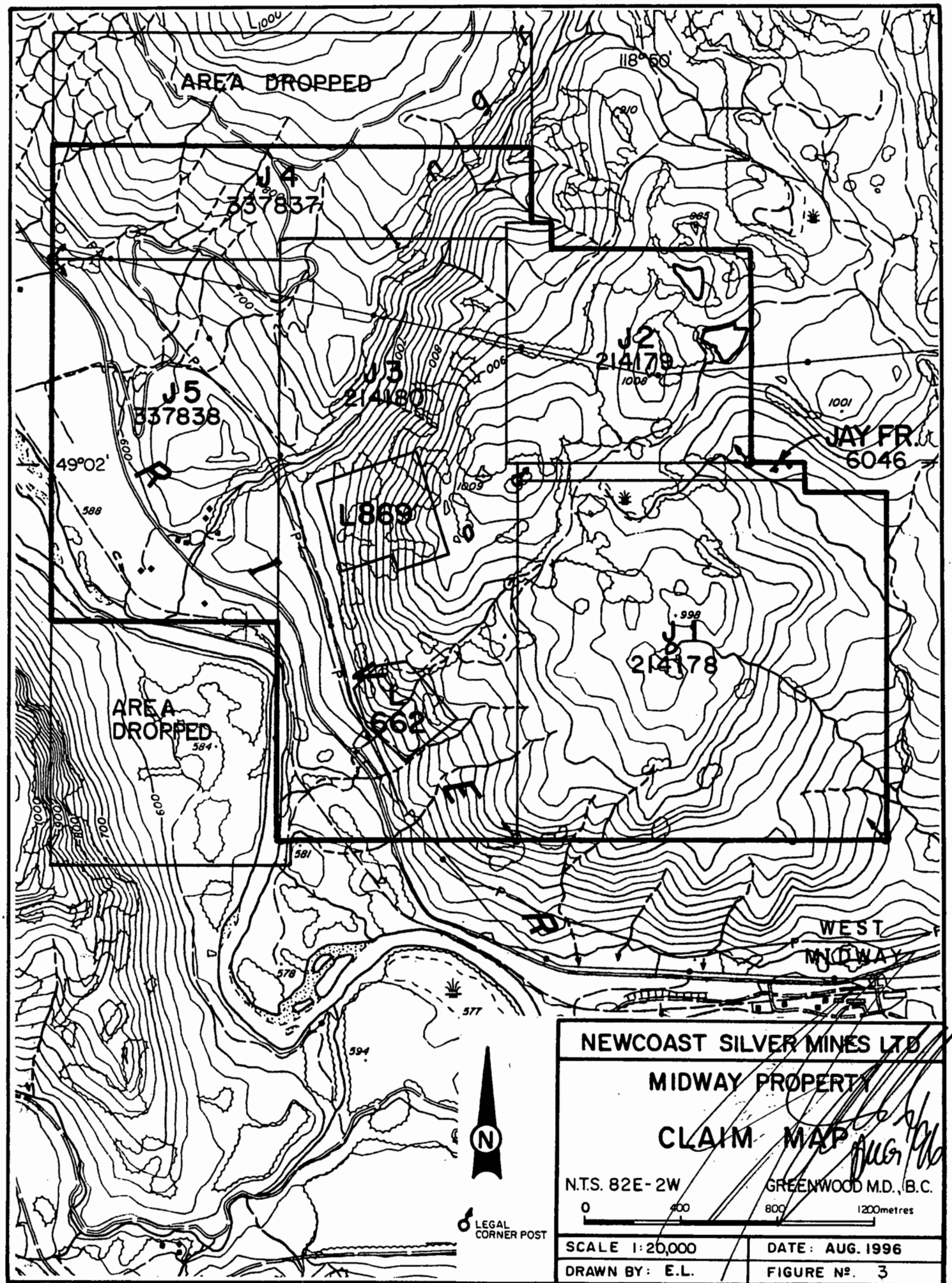
Name	Rec. No.	Claim Type	Unit	Expiry Date
Texas	1626	Reverted C.G.	1	June 4, 2001
Granada	1627	"	1	June 4, 2001
J - 1	214178	MGS Block	9	July 27, 2001
J - 2	214179	"	4	July 27, 2001
J - 3	214180	"	10	July 27, 2001
J - 4	337837	"	4 [1]	July 8, 2001
J - 5	337838	"	6 [2]	July 8, 2001
Jay Fraction	6046	Fraction	1	August 28, 2001

1. Reduced from 8
2. Reduced from 10

The claims are registered in the name of Newcoast Silver Mines Ltd.

The writer has not examined any claim posts.

The above information was obtained from the mining recorders office in Vancouver on August 1, 1996.


AREA DROPPED
J4
337837
J5
337838
J3
214180
J2
214179
J1
214178
L869
L662
JAY FR.
6046
AREA
DROPPED
WEST
MIDWAY
118°50'
49°02'
N
LEGAL
CORNER POST
NEWCOAST SILVER MINES LTD.
MIDWAY PROPERTY
CLAIM MAP
N.T.S. 82E-2W
GREENWOOD M.D., B.C.
0
400
800
1200metres
SCALE 1:20,000
DATE: AUG. 1996
DRAWN BY: E.L.
FIGURE Nº. 3

CHONG

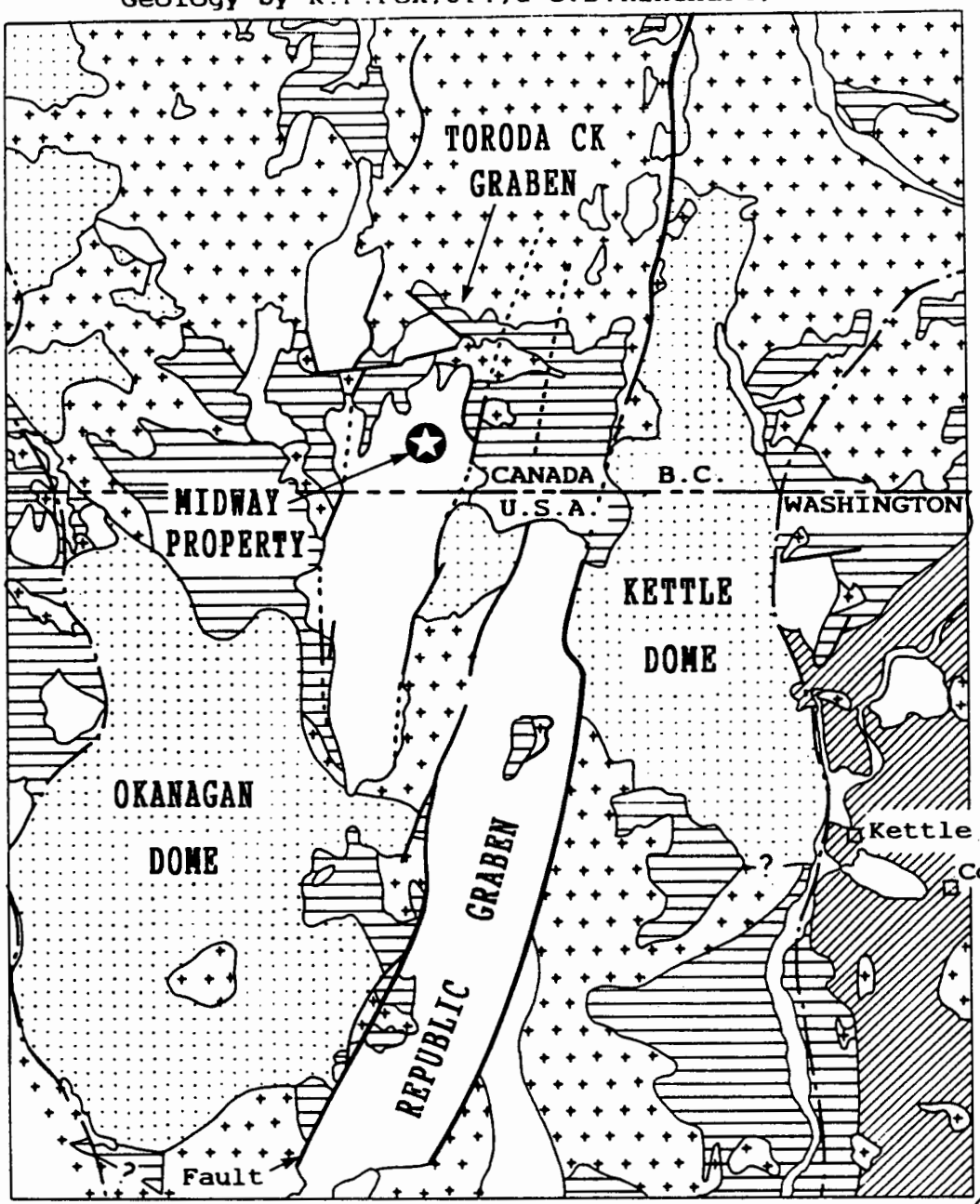
HISTORY

Many showings of copper mineralization show evidence of past exploration in the form of pits and adits. This work commenced in 1895.

Geological mapping and sampling was carried out in 1956 and 1960 and again in 1966. Geophysical surveys (IP-Magnetics) were carried out in 1966, 1969, 1972 and 1978. Soil surveys were carried out in 1972 and 1978. Diamond drilling was carried out in 1975 and in 1980-83.

In 1990, Battle Mountain (Canada) Inc., carried out careful geological mapping, magnetic surveying and soil surveying as well as sampling and analyzing core from the 1980-83 drilling which had previously not been analyzed. Battle Mountain recommended detailed geological mapping and detailed soil survey over three gold anomalous areas they discovered followed by diamond drilling. This was not followed up.

Geology by K.F.Fox,Jr.,& C.D.Rinehart,1973



SEDIMENTARY, VOLCANIC AND LOW-GRADE METAMORPHIC ROCKS

- Epiclastic sedimentary rocks and volcanic rocks (Eocene)
- Eugeosynclinal deposits (Cambrian? to Cretaceous)
- Miogeoclinal deposits (Precambrian to Mississippian?)

MEDIUM AND HIGH-GRADE METAMORPHIC ROCKS

- Paragneiss, orthogneiss and associated granitic rocks

PLUTONIC ROCKS

- Granitic rocks
- Boundary of orogenic province

0 MILES 15
0 KM 15

N

NEWCOAST SILVER MINES LTD.

MIDWAY PROPERTY

REGIONAL GEOLOGY

N.T.S. 82E-2W GREENWOOD M.D., B.C.

SCALE AS SHOWN	DATE: AUG. 1996
DRAWN BY: E.L.	FIGURE Nº. 4

CHONG

GEOLOGY

Rocktypes

The Midway area geology consists of Palaeozoic and Mesozoic volcanics and sedimentary rocks which have under gone complex folding, faulting and metamorphism. These rocks have been intruded by Cretaceous monzonitic plutons. Eocene volcanics and clastic rock overlie the above rocks.

The property covers a window of exposed Triassic rocks, the Brooklyn formation and minor Palaeozoic rocks, the Knob Hill group. It is surrounded by Eocene volcanics and clastic rock. The rocks in the window are intruded by a complex sequence of dykes, sills and small plugs ranging in age from Cretaceous to Tertiary.

Structures

The rocks dip very generally to the northeast. It has been suggested that the general structure is a syncline, in which case the (favourable) Brooklyn limestone may underlie the broad central northwest striking band of Brooklyn conglomerate. Northeast striking steeply dipping faults run through the property. The window is bounded to the east and west by high-angle faults related to the Toroda Creek graben and to the northeast by a low-angle thrust fault.

The Devonian Knob Hill Group On the property consists of metamorphosed mafic volcanic flows. Sparse outcrops are located near the southeast corner of the property. No bedding is visible and contact relationships are obscure.

The Triassic Brooklyn Formation Consists of limestone overlain by chert pebble (sharpstone) conglomerate. Small discontinuous exposures of Mafia volcanics are found near the limestone-conglomerate contact.

Brooklyn Limestone (uTbl) Is exposed over the southern and southwestern part of the property. It is massive to thin bedded and generally strikes northwest and dips northeasterly. It is grey in colour and usually recrystallized.

Brooklyn Chert Pebble (Sharpstone) Conglomerate (uTbc) Is the most extensive unit of the Brooklyn formation. It extends in a broad band from southeast to northwest. It consists of subrounded to angular chert clasts in a fine grained, light coloured, silicious matrix. This appears to be (Fyles 1990), a fanglomerate related to either explosive volcanism or growth faults.

INTRUSIVES

Ultramafics

Small outcrops of serpentinized pyroxenite and altered to listwanite are found on the north part of the property. Outcrops tend to mark the trace of one or more tertiary thrust faults. The soil sampling indicates that these ultramafics are nickeliferous.

Felsic Rocks

Extensive outcrops of porphyritic rock are found throughout the property. These are generally correlated with the Nelson intrusion of Cretaceous are. They consist of biotite-feldspar-porphyry (Ki1), feldspar-amphibole-porphyry (Ki2), quartz-feldspar-porphyry (Ki3) and "crowded" feldspar-porphyry (Ki4).

They appear similar to and may correlate with the Lexington quartz-feldspar porphyry 8 - 10 km east of the property which is of early Jurassic age.

Unit Ki4 "Crowded" Feldspar Porphyry

This unit is seen in exposures throughout the southern and western part (east of Ingram Creek) of the claims.

It occurs as small plugs and as dykes. It is a distinctive unit which contains abundant, closely packed, whole and broken feldspar crystals in a very fine grained matrix.

Spatial relationships imply that this unit is related to skarn formation within the Brooklyn limestone and the overlaying conglomerate. Endo skarn zones which are found within this

intrusive and soil gold anomalies which associated with it, indicate the association between "crowded" porphyry, skarn and gold mineralization.

ALTERATION

The alteration on the property is largely confined to skarn within the Brooklyn formation sediments. Well developed garnet skarn, together with lesser diopside hornfels is found near or along the limestone-conglomerate contact. Marble is also developed within the limestone.

Massive garnet (epidote-hematite) skarn fine to medium grained, ranging in colour from light green to red-brown is developed around (diameter about 500 m) two plugs (diameter about 150 m) of "crowded" porphyry. In the eastern part of the property one of these plugs is strongly altered to garnet-epidote endo skarn. The other plug (near Texas Rev.C.G.) has associated marble as well as the surrounding garnet skarn.

Diopside (minor biotite hornfels) hornfels is developed within fine grained sediments mapped as part of the conglomerate

MINERALIZATION

Mineralization consists generally of pyrite, chalcopyrite and rare pyrrhotite. Pyrite is found with diopside hornfels and interstitially with garnet skarn, while chalcopyrite is more closely associated with garnet skarn. No significant gold mineralization has been located other than that associated with historical copper exploration workings. Native copper has been noted in past exploration in one sample as has magnetite which carried good gold values (6530 PPb). The gold-copper association is not pronounced.

The midway showings clearly fall into the Oxide Gold Skarn classification. This means the best gold values should be near and/or in the intrusive ("crowded") fedlspar porphyry. Furthermore the gold is not usually or to any extent associated with copper but more with arsenopyrite, pyrite, pyrrhotite and magnetite. The magnetite association means that magnetic highs may be caused by Oxide Gold Skarns and should be closely sampled. It is very important to sample all types of alteration as the gold can occur in subtle and unexpected alteration.

Past exploration on the property has focused almost exclusively on copper (expecting mistakenly that gold would follow).

CHONG

0+00 | 2+50E | 5+00E | GRANARY | 7+50E | 10+00E

ROAD

L 12 N — Old claim boundary

5 4 4 4 2 2 2 2 2

Culvert | Barn

2 4 2 2 3 95 3 2 3 2 2 2 11 3 2 2 2 4 2

Shed | Root house | Pit | Old house

L 10 N

2 2 20

Culvert | Barn

10 31 2 6 13 3 2 2 2 6 2 4

L 8 N

21 2 4 2 3 2 7 3 2 6

CREEK ROAD

2 6 2 3 2 2 2 2 2 2 2 2 2 2

0+00

PROPERTY BOUNDARY

L 6 N

2 2 2 2 2 2 2 2 2 2 2 2

Ni, ppm
254
803

2 2 12 2

L 4 N

2 3 5 2 4 2 3

Ni, ppm
108
237
122

2 2 2 2 5 16 2 2 2 3 11

J 2 Claim

J4 Claim

J3 Claim

5+00S

J5 Claim

L 2 N

3 2 2 16 2 5 3

Culvert

ROAD TO HWY. 3

2 2 2 3 1 2 5

As, ppm | Au, ppb
46 X 41
19 X 10
36 X 15
75 X 35
28 X 4
24 X 23
50 X 28
38 X 24

L 0 N

3 4 2 8 4 2

WEST KOOTENAY POWER LINE

Fence

Short fence & gate

Fence

Cu, ppm
69 X
61 X
55 X
58 X
59 X
78 X
49 X
18 X
27 X
76 X
108 X
155 X

10+00S

14+00S

Ingram Creek

N

LEGEND

- Soil sample location - Only Au ⟩ 2 ppb are shown

X Scree sample location – Au ⟩ 15 ppb
Cu ⟩ 50 ppm
As ⟩ 20 ppm
Ni ⟩ 100 ppm

NEWCOAST SILVER MINES LTD.

MIDWAY PROPERTY

ANOMALY COMPILATION SOIL SURVEY

N.T.S. 82E-2W — GREENWOOD M.D., B.C.

0 100 200 300 metres

SCALE 1:5000	DATE: AUG. 1996
DRAWN BY: E.L.	FIGURE Nº. 5

WORK - 1996

Soil surveying by Battle Mountain in 1990 found some anomalous soil in zinc, arsenic and gold on the west side of Ingram Creek. The company wished to follow up these results by soil sampling up hill from the 1990 anomalies. A grid system was laid out consisting of thirteen east-west lines from 200 m to 1,000 m long extending from a baseline on the west side and to and 25 m down from the lip of the steep Ingram Canyon. The lines were 100 m apart and samples of the C horizon were taken every 25 m as the B horizon was in distinct and often none existent. A total of 338 soils were collected and analyzed. The analysis by Acme Analytical Labs consisted of 30 element ICP and gold geochem. (As noted on the bottom of the analysis certificates.)

The analysis showed no anomalies of any kind.

In view of the very steep sides into Ingram Creek it was decided to sample scree fines. Fifty-seven scree samples were collected at the base of the screes above an old overgrown road at intervals of 25 m. These samples were also analyzed by 30 element ICP and geochemical gold (as noted on the bottom of the analysis certificate).

It was calculated that anomalous values might be about 60+ PPM for copper, 15 PPb for gold and 20 PPM for arsenic. The scree over a horizontal distance of 175 m from 7 + 75 m to 9 + 50 m was found to be slightly anomalous in gold and arsenic. This corresponds exactly with an area where the writer located "a silicified breccia" in an area mapped as sharpstone conglomerate by Battle Mountain. Low anomalous copper values were obtained 75 m south of the gold anomaly over a distance of about 200 m.

About 400 m and 600 m north of the gold anomaly a few high values were obtained in nickel and chromium. These are associated with altered ultramafic-listwanite mapped in the area.

The fine scree sampling gave values closely corresponding to rock types. A scree sampling program should be considered for the east side of Ingram Creek.

Respectfully submitted
E. Livgard, P.Eng.

REFERENCES

Geological, Geophysical and Geochemical Assessment Report on the Midway Property, Battle Mountain (Canada) Inc., by S. Hoffman & M. Caron, May 1991

Assessment Report #3H
Geological Report, Texas CG-Midway
by: K.C. Faharni, P.Eng. September/October 1960

Assessment Report #3920
Geology Soil and Ground Magnetics, Bonus Resources ltd.
by: Charles A.R.B. Lammle, P.Eng., September 23, October 5, 1972

Assessment Report #9553
Maymac Explorations Ltd., 1980 Exploration Program, J. Claims
by: V. Chukor, January 1980

Assessment Report #8236
Maymac Explorations Ltd., J. Claims
by: V. Chukor, July 1980

Assessment Report #7129
Maymac Explorations Ltd., J. Claims Geochemical Report
by: V. Chukor, January 1979

Assessment Report #5381
Way Property Drilling Report
by: V. Chukor, February 17, 1975

Mineral Deposits Research Unit, U.B.C.
New Mineral Deposits Model of the Cordillera, January 1996

CERTIFICATE

I, **EGIL LIVGARD**, of 1990 King Albert Avenue, Coquitlam, B.C., do hereby certify:

1. I am a Consulting Geological Engineer, practising from #436 - 470 Granville Street, Vancouver, B.C.

2. I am a graduate of the University of British Columbia, with a B.Sc., 1960 in Geological Sciences.

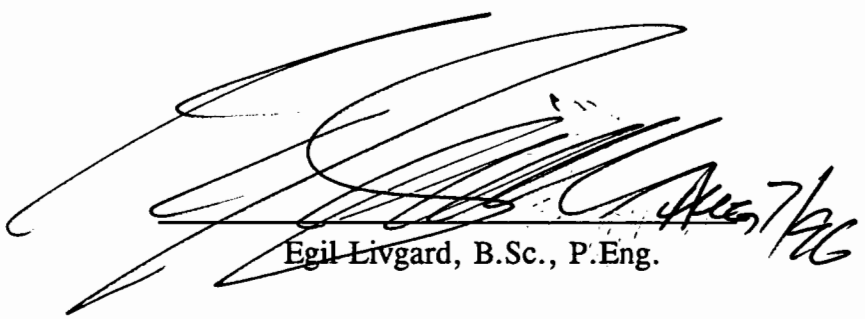
3. I am a registered member in good standing of the Association of Professional Engineers of the Province of British Columbia, Registration No. 7236.

4. I have practised my profession for over 30 years.

5. This report dated August 7, 1996 is based on the references as listed, on a property examination on May 5 to 7, 1996 and on a soil survey carried out on May 8 to 13, 1996.

6. I have no interest, direct or indirect, in Newcoast Silver Mines Ltd., or in any associated company and, do not expect to receive any such interest.

Dated at Vancouver, British Columbia this 7th day of August, 1996.



Egil Livgard, B.Sc., P.Eng.

APPENDIX

1. Personnel

2. Cost Statement with Inclusions

3. Assay Certificates

4. Notes from Soil Surveyor

PERSONNEL

GORDON WHATLEY

CHRIS WHATLEY

Ten years experience in geophysical and geochemical surveys, prospecting.

EGIL LIVGARD, P.Eng.

(see Certificate)

COST STATEMENT

Soil and scree sample analysis invoice			$ 5,749.75
Sample collection, (Incl. vehicle) invoice			2,250.00
Supervision, Survey layout and supplies invoice			1,437.10
Report:	Drafting	$224.70	
	Typing	128.40	
	Printing Maps	21.20	
	Printing	0.00	
	Fees 12 hrs @ $50	600.00	974.30
			$ 10,411.15

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KP5			
PMT			
COLOUR PMT			
OTHER			

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PST	1 30
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INVOICE

TO: Newcoast Silver Mines Ltd.

FROM: Livgard Consultants

RE: Midway Gold Property
Property Examination - Mapping - Sampling
May 5-6-7 1996.

FEES:	3 days @ $320.00	$ 960.00
	Re Title & Landownership	
	2 Hrs @ $40.00	80.00
		$ 1,040.00
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		$ 397.10
		$1,437.10

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Our GST # R100035377

E. LIVGARD
436 - 470 Granville St.
Vancouver, BC
V6C 1V5

File: **96-1805**
Date: May 24 1996

QTY	ASSAY	PRICE	AMOUNT
395	30 ELEMENT ICP + GEOCHEM AU (10 gm) ANALYSIS @	11.90	4700.50
338	SOIL SAMPLE PREPARATION @	1.30	439.40
57	SCREE SAMPLE PREPARATION @	4.10	233.70
	GST Taxable		5373.60
	7.00 % GST		376.15
	TOTAL		**5749.75**

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STATEMENT

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EGIL LIVGARD 436-470

GRANVILLES VAN. B.C. 1165-1V5

DATE	DETAILS	DEBIT	CREDIT	BALANCE
MAY 8	2 men @ 150 1 truck @ 50	350 00		
MAY 9	"	350 00		
MAY 10	"	350 00		
MAY 11	"	350 00		
MAY 12	"	350 00		
MAY 13	"	350 00		
MAY 15	Deliver samples	150 00		
	Total payable	2250 00	✓	
	Thank you			
	Chris Whatley			
	Box 197 O.K. FALLS B.C.			
	V0H-1R0			
	497-5762			

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Fax (604)430-1956

G.S.T. Nº. R111187449
Invoice # 96-076
DATE Aug. 7/96

To: Livgard Consultants Ltd.
Vancouver, B.C.

A. Uganda Gold Ltd.
Excavac Prospecting L. 4069.
1. Trench + Sample locations $80.00/hr
GST 7% 5.60
$85.60/hr

B. Newcoast Silver Mine Ltd.
Midway Property
1. Location Map
2. Topographic Map
3. Claim Map
4. Regional Geology
5. Anomaly Compilation
Soil Survey. $210.00/hr
GST 7% 14.70/hr
$224.70/hr

TOTAL $310.30/hr

Yours truly
F. Chong

vanseco
MANAGEMENT LTD

15 August 1996

Mr. Egil Livgard
Livgard Consultants
#436, 470 Granville St.
Vancouver, B.C. V6C 1V5

STATEMENT OF ACCOUNT
INVOICE NO. 2579

Re: Jay Group of Claims

FOR typing service rendered totalling 4.0 hours:	
OUR FEE:	$ 120.00
Sub Total	$ 120.00
GST No. 105492904 @ 7% on $120.00	8.40
	$ 128.40

THIS IS OUR ACCOUNT HEREIN

VANSECO MANAGEMENT LTD.

for Anna Nyarady
President

E.&O.E.

TERMS: NET DUE UPON RECEIPT OF INVOICE, INTEREST OF 2% PER MONTH WILL BE CHARGED ON OVERDUE ACCOUNTS.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

E. Livgard File # 96-1805 Page 1

436 - 470 Granville St., Vancouver BC V6C 1V5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L12N 0+00	1	33	15	70	<.3	18	7	532	2.33	7	<5	<2	4	151	<.2	<2	<2	56	.67	.113	51	25	.50	179	.09	5	1.99	.03	.30	<2	5
L12N 0+25E	1	29	17	75	<.3	16	7	598	2.24	5	12	<2	6	152	.3	<2	<2	54	.66	.125	49	24	.43	194	.09	4	1.71	.03	.32	<2	4
L12N 0+50E	<1	26	11	63	<.3	12	5	503	1.94	2	5	<2	3	191	<.2	<2	2	43	.58	.096	38	19	.39	178	.08	4	1.78	.03	.27	<2	1
L12N 0+75E	1	33	15	86	<.3	20	8	622	2.50	5	<5	<2	6	120	.3	<2	<2	60	.57	.101	47	30	.54	187	.09	4	1.97	.03	.38	<2	4
L12N 1+00E	1	27	11	66	<.3	13	6	556	2.07	4	<5	<2	3	145	.2	<2	<2	50	.67	.125	45	22	.37	162	.08	4	1.48	.03	.27	<2	1
L12N 1+25E	1	21	11	64	<.3	10	5	506	1.78	3	<5	<2	<2	160	<.2	<2	2	40	.58	.124	39	18	.30	167	.07	4	1.48	.03	.23	<2	1
L12N 1+50E	1	21	11	72	<.3	10	4	479	1.63	3	<5	<2	<2	166	<.2	<2	<2	35	.62	.110	35	14	.30	199	.08	5	1.88	.03	.24	<2	<1
L12N 1+75E	1	22	11	66	<.3	11	4	438	1.53	3	<5	<2	<2	168	<.2	<2	<2	36	.78	.130	34	15	.29	172	.06	4	1.41	.03	.20	<2	<1
L12N 2+00E	1	21	9	60	<.3	10	4	472	1.51	4	<5	<2	<2	178	<.2	<2	<2	35	.72	.133	33	16	.28	171	.06	3	1.38	.03	.18	<2	4
L12N 2+25E	1	27	7	67	<.3	9	4	359	1.44	5	7	<2	<2	468	.2	<2	<2	35	1.10	.131	33	15	.36	157	.07	5	1.59	.06	.13	<2	<1
L12N 2+50E	1	25	10	65	<.3	11	5	530	1.73	<2	<5	<2	2	277	<.2	<2	<2	41	.78	.106	38	18	.31	163	.08	4	1.54	.03	.20	<2	1
L12N 2+75E	1	24	11	64	<.3	12	5	567	1.83	2	6	<2	3	254	<.2	<2	2	42	.79	.119	39	17	.35	194	.09	4	2.01	.04	.23	<2	<1
L12N 3+00E	1	23	14	76	<.3	12	5	562	1.89	4	6	<2	2	168	<.2	<2	<2	42	.71	.108	36	18	.34	231	.10	5	2.14	.04	.25	<2	1
L12N 3+25E	1	20	12	73	<.3	8	4	452	1.56	4	6	<2	<2	177	.2	<2	4	33	.63	.098	27	13	.26	221	.08	4	2.00	.03	.23	<2	<1
RE L12N 3+25E	1	19	8	69	<.3	8	4	437	1.50	3	<5	<2	<2	171	<.2	<2	<2	31	.60	.093	26	11	.25	214	.08	4	1.94	.03	.22	<2	<1
L12N 3+50E	1	20	13	79	<.3	10	4	612	1.64	3	<5	<2	2	105	<.2	2	<2	34	.47	.103	46	14	.25	175	.09	4	2.02	.03	.19	<2	<1
L12N 3+75E	1	23	14	72	<.3	12	4	555	1.84	<2	<5	<2	3	123	<.2	<2	<2	43	.60	.111	39	19	.29	201	.09	4	1.84	.03	.22	<2	1
L12N 4+00E	1	17	9	45	<.3	8	4	348	1.33	4	6	<2	<2	109	<.2	<2	<2	31	.45	.093	24	12	.22	116	.06	4	1.12	.04	.19	<2	<1
L12N 4+25E	1	27	16	76	<.3	15	6	620	1.79	3	<5	<2	2	149	.3	<2	<2	40	.74	.125	40	17	.34	217	.09	4	1.91	.03	.25	<2	1
L12N 4+50E	1	37	16	67	<.3	20	8	766	2.16	4	<5	<2	3	125	<.2	<2	<2	53	.67	.115	62	24	.47	157	.09	4	1.98	.04	.19	<2	2
L12N 4+75E	1	22	14	64	<.3	12	5	559	1.86	2	<5	<2	<2	122	.2	<2	<2	41	.63	.100	42	18	.30	242	.09	4	2.26	.04	.17	<2	1
L12N 5+00E	1	29	14	67	<.3	16	6	659	2.16	3	5	<2	3	132	<.2	2	<2	50	.68	.099	52	21	.36	226	.11	4	2.45	.04	.18	<2	2
L12N 5+25E	1	37	20	79	<.3	21	9	870	2.63	6	14	<2	5	136	<.2	2	<2	67	.61	.141	68	31	.54	183	.11	<3	2.15	.04	.23	<2	1
L12N 5+50E	1	35	16	78	<.3	17	7	741	2.06	4	<5	<2	3	155	<.2	<2	<2	47	.79	.114	50	20	.43	238	.08	4	2.06	.03	.25	<2	<1
L12N 5+75E	1	28	13	77	<.3	15	6	648	2.20	3	<5	<2	2	146	.2	<2	<2	57	.67	.125	48	25	.32	197	.10	4	1.98	.03	.20	<2	<1
L12N 6+00E	1	28	13	78	<.3	13	4	445	1.88	4	5	<2	2	134	<.2	<2	<2	41	.66	.123	45	16	.33	214	.09	5	2.33	.04	.29	<2	<1
L12N 6+25E	1	21	14	84	<.3	13	5	559	1.93	7	<5	<2	3	88	<.2	<2	2	43	.47	.089	35	18	.30	163	.10	4	2.09	.03	.19	<2	1
L12N 6+50E	1	19	8	76	<.3	9	4	466	1.59	6	<5	<2	<2	126	.2	2	<2	35	.62	.098	29	14	.26	200	.08	5	1.83	.03	.23	<2	<1
L12N 6+75E	1	21	9	84	<.3	11	5	533	1.75	4	6	<2	<2	133	<.2	<2	<2	38	.58	.101	33	15	.27	214	.09	5	1.95	.03	.23	2	<1
L12N 7+00E	1	26	13	81	<.3	13	5	562	2.01	6	7	<2	2	213	<.2	<2	<2	44	.76	.119	44	18	.37	229	.10	4	2.48	.04	.23	<2	<1
L12N 7+25E	1	25	12	70	<.3	11	5	536	1.72	5	6	<2	2	215	<.2	<2	<2	38	.73	.106	38	14	.33	183	.08	4	1.89	.03	.22	<2	1
L12N 7+50E	1	19	17	70	<.3	8	4	554	1.58	4	5	<2	2	205	<.2	2	2	32	.63	.092	41	10	.26	176	.10	5	2.65	.04	.16	<2	<1
L12N 7+75E	1	22	12	70	<.3	9	4	526	1.82	<2	6	<2	3	150	<.2	<2	<2	39	.62	.099	38	15	.30	209	.10	5	2.47	.04	.21	<2	<1
L12N 8+00E	1	22	16	84	<.3	12	5	607	2.00	5	<5	<2	4	133	.4	<2	<2	45	.64	.104	41	19	.34	197	.11	5	2.30	.03	.23	<2	<1
L12N 8+25E	1	24	14	86	<.3	13	5	559	1.90	8	<5	<2	3	116	<.2	3	<2	43	.55	.096	43	17	.28	183	.10	4	2.09	.03	.18	<2	<1
STANDARD C2/AU-S	21	60	38	147	5.9	74	35	1225	3.92	37	22	8	36	53	20.4	16	20	74	.56	.100	38	66	1.05	207	.08	28	2.02	.06	.15	11	48

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: P1 TO P10 SOIL P11 TO P12 SCREE AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: MAY 15 1996 DATE REPORT MAILED: May 24/96 SIGNED BY. C. Leong D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L12N 8+50E	1	21	10	69	<.3	12	5	501	1.75	<2	5	<2	2	108	<.2	<2	<2	40	.60	.097	32	16	.29	173	.08	4	1.55	.03	.18	<2	2
L12N 8+75E	1	21	11	68	<.3	11	5	507	1.67	3	7	<2	<2	133	<.2	<2	<2	39	.67	.115	30	17	.27	168	.07	4	1.47	.03	.18	<2	2
L12N 9+00E	1	22	8	64	<.3	13	5	525	1.71	2	5	<2	2	214	<.2	<2	<2	37	1.01	.105	29	18	.37	143	.07	7	1.26	.03	.25	<2	2
L12N 9+25E	1	18	7	65	<.3	11	4	543	1.54	<2	5	<2	<2	154	<.2	<2	<2	34	.61	.079	23	14	.25	173	.06	5	1.49	.03	.19	<2	1
L12N 9+50E	1	21	7	74	<.3	12	5	675	1.66	2	<5	<2	<2	100	<.2	<2	<2	37	.68	.083	23	14	.27	229	.08	4	1.96	.03	.17	<2	1
L12N 9+75E	1	20	7	61	<.3	12	5	723	1.68	<2	7	<2	2	83	.2	<2	<2	37	.61	.064	25	15	.28	225	.10	4	2.18	.04	.16	<2	<1
L12N 10+00E	<1	20	7	55	<.3	14	5	456	1.96	3	7	<2	4	123	<.2	<2	<2	46	.75	.100	32	22	.40	106	.07	4	.98	.03	.21	<2	3
L11N 0+00	1	22	11	57	<.3	15	5	468	2.18	<2	8	<2	5	116	<.2	<2	<2	58	.60	.127	46	29	.35	144	.11	4	1.59	.03	.23	<2	1
L11N 0+25E	1	23	9	58	<.3	15	5	468	2.13	<2	<5	<2	4	115	<.2	<2	<2	55	.59	.122	45	27	.34	144	.10	<3	1.54	.03	.21	<2	2
L11N 0+50E	1	23	9	59	<.3	15	5	495	2.07	3	6	<2	4	99	<.2	<2	<2	51	.58	.122	42	26	.33	161	.10	4	1.69	.03	.22	<2	4
L11N 0+75E	1	24	9	57	<.3	14	5	490	2.11	<2	5	<2	4	100	<.2	<2	<2	52	.58	.118	43	26	.34	154	.10	3	1.68	.03	.21	<2	1
L11N 1+00E	1	24	9	67	<.3	14	5	491	2.15	<2	6	<2	4	103	<.2	<2	<2	53	.59	.126	44	25	.36	159	.09	4	1.64	.03	.23	<2	1
RE L11N 1+00E	1	25	9	67	<.3	16	5	507	2.22	4	6	<2	5	106	<.2	<2	<2	56	.61	.128	46	27	.37	163	.10	4	1.70	.03	.24	<2	1
L11N 1+25E	1	22	9	60	<.3	13	5	469	1.96	5	<5	<2	5	101	<.2	<2	<2	48	.59	.124	45	21	.33	145	.09	4	1.44	.03	.19	<2	1
L11N 1+50E	1	21	11	66	<.3	12	5	498	1.86	4	<5	<2	3	111	<.2	<2	<2	44	.60	.116	40	19	.30	174	.09	4	1.69	.03	.21	<2	2
L11N 1+75E	1	23	9	70	<.3	13	5	513	1.85	4	10	<2	3	124	.2	<2	<2	44	.67	.130	41	21	.32	175	.08	5	1.64	.03	.24	<2	1
L11N 2+00E	1	22	12	71	<.3	12	5	500	1.81	4	6	<2	3	125	<.2	<2	<2	43	.67	.124	39	19	.31	182	.08	5	1.65	.03	.23	<2	1
L11N 2+25E	1	22	9	76	<.3	11	4	508	1.62	<2	6	<2	<2	153	<.2	<2	<2	37	.83	.132	34	17	.30	204	.07	4	1.68	.03	.21	<2	1
L11N 2+50E	1	23	12	62	<.3	13	5	501	1.84	3	<5	<2	2	134	.3	<2	<2	45	.77	.120	37	21	.31	171	.09	4	1.60	.03	.18	<2	2
L11N 2+75E	1	24	9	63	<.3	14	5	500	1.99	<2	6	<2	2	139	<.2	<2	<2	49	.70	.119	43	25	.34	171	.09	4	1.74	.03	.18	<2	3
L11N 3+00E	1	21	10	60	<.3	11	4	439	1.59	<2	5	<2	3	282	<.2	<2	<2	39	.91	.109	31	18	.33	129	.07	5	1.35	.14	.27	<2	1
L11N 3+25E	<1	22	7	61	<.3	9	3	225	1.20	<2	6	<2	<2	528	<.2	<2	<2	25	1.57	.104	24	12	.38	106	.05	7	1.39	.09	.21	<2	1
L11N 3+50E	1	21	9	72	<.3	12	4	453	1.54	<2	5	<2	<2	231	<.2	<2	<2	34	.76	.116	31	15	.29	201	.07	7	1.79	.03	.30	<2	95
L11N 3+75E	1	22	11	71	<.3	14	5	551	2.00	4	5	<2	4	93	<.2	<2	<2	49	.54	.104	39	23	.32	161	.10	4	1.98	.03	.20	<2	3
L11N 4+00E	1	22	10	74	<.3	12	5	498	1.82	4	<5	<2	3	112	.2	<2	<2	44	.63	.122	36	21	.29	175	.09	4	1.75	.03	.21	<2	1
L11N 4+25E	1	19	9	74	<.3	8	4	442	1.55	<2	<5	<2	<2	110	.2	<2	<2	34	.65	.101	25	14	.25	197	.08	4	1.84	.03	.19	<2	1
L11N 4+50E	1	21	11	75	<.3	10	4	470	1.51	<2	5	<2	<2	157	.3	<2	<2	33	.81	.124	31	14	.29	187	.06	6	1.61	.03	.26	<2	1
L11N 4+75E	1	21	10	67	<.3	12	5	504	1.90	2	5	<2	4	119	<.2	<2	<2	42	.59	.104	39	18	.31	199	.10	3	2.23	.03	.24	<2	2
L11N 5+00E	<1	25	14	76	<.3	10	5	762	1.62	3	5	<2	2	182	<.2	<2	<2	37	.81	.128	41	14	.29	187	.09	5	1.99	.03	.19	<2	1
L11N 5+25E	1	43	18	80	<.3	23	9	840	2.51	8	14	<2	6	144	<.2	<2	<2	62	.76	.140	69	29	.70	198	.10	3	2.31	.05	.19	<2	3
L11N 5+50E	1	25	12	66	<.3	12	5	569	1.54	4	6	<2	<2	178	.2	<2	<2	34	.88	.108	37	13	.30	243	.07	4	1.91	.03	.20	<2	1
L11N 5+75E	1	36	26	68	<.3	15	12	1135	2.64	<2	18	<2	5	271	<.2	<2	<2	57	.96	.172	107	23	.77	132	.10	6	3.39	.06	.21	<2	1
L11N 6+00E	1	22	15	54	<.3	10	5	624	1.87	<2	8	<2	5	152	<.2	<2	<2	39	.55	.083	48	14	.37	161	.12	4	2.93	.05	.17	<2	1
L11N 6+25E	1	22	12	64	<.3	11	4	496	1.70	2	5	<2	<2	146	<.2	<2	<2	40	.68	.108	36	17	.28	186	.08	<3	1.70	.03	.17	<2	1
L11N 6+50E	1	23	10	67	<.3	12	5	516	1.79	<2	6	<2	<2	174	<.2	<2	<2	43	.83	.138	40	19	.30	204	.07	4	1.59	.03	.21	<2	2
STANDARD C2/AU-S	21	61	41	147	5.9	75	36	1247	4.02	40	22	8	36	54	20.1	15	18	76	.58	.100	40	71	1.08	207	.08	28	2.12	.07	.16	12	55

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L11N 6+75E	1	21	11	66	<.3	10	4	419	1.46	3	<5	<2	<2	250	<.2	<2	<2	31	.87	.101	31	12	.31	176	.06	5	1.81	.04	.25	<2	2
L11N 7+00E	1	19	13	57	<.3	12	4	467	1.74	4	<5	<2	<2	145	<.2	<2	<2	35	.57	.090	35	14	.28	283	.10	3	2.63	.04	.19	<2	2
RE L11N 7+00E	1	21	14	61	<.3	12	5	496	1.85	4	<5	<2	2	155	<.2	<2	<2	39	.61	.096	38	15	.30	301	.10	4	2.79	.04	.20	<2	1
L11N 7+25E	1	25	13	60	<.3	14	5	508	1.88	2	<5	<2	3	123	<.2	<2	<2	40	.59	.085	44	16	.33	228	.10	3	2.54	.04	.17	<2	1
L11N 7+50E	1	38	12	61	<.3	13	5	449	1.57	8	<5	<2	<2	312	.2	<2	<2	40	1.20	.123	37	16	.34	183	.06	6	1.56	.05	.22	<2	11
L11N 7+75E	1	20	15	71	<.3	10	6	685	1.97	4	<5	<2	3	103	.2	<2	<2	43	.50	.103	38	17	.33	151	.10	3	2.28	.02	.19	<2	1
L11N 8+00E	1	27	11	65	<.3	16	6	499	2.19	5	<5	<2	4	116	<.2	<2	<2	54	.58	.123	45	24	.36	153	.09	3	1.79	.03	.22	<2	3
L11N 8+25E	1	24	11	66	<.3	14	5	478	2.07	4	<5	<2	2	138	<.2	<2	2	49	.63	.132	42	21	.31	168	.09	4	1.91	.03	.26	<2	1
L11N 8+50E	1	24	11	61	<.3	12	5	480	1.77	3	<5	<2	2	256	<.2	<2	<2	37	.88	.106	33	17	.36	156	.07	6	1.44	.04	.28	<2	2
L11N 8+75E	1	20	11	51	<.3	11	5	455	1.83	<2	<5	<2	2	355	<.2	<2	<2	41	.76	.082	31	19	.42	135	.08	4	1.37	.04	.26	<2	2
L11N 9+00E	2	18	8	52	<.3	13	6	441	2.08	3	<5	<2	4	290	<.2	<2	<2	49	.45	.095	37	24	.50	102	.09	3	1.20	.15	.17	<2	2
L11N 9+25E	2	17	9	50	<.3	13	5	449	2.01	3	<5	<2	2	120	<.2	<2	<2	47	.49	.085	31	21	.36	124	.08	3	1.33	.03	.18	<2	1
L11N 9+50E	2	20	11	52	<.3	14	5	464	2.12	3	<5	<2	4	122	<.2	<2	<2	50	.54	.098	35	23	.37	119	.09	4	1.36	.03	.22	<2	4
L11N 9+75E	1	30	10	53	<.3	16	7	585	2.27	4	<5	<2	5	104	<.2	<2	<2	58	.60	.091	42	26	.51	136	.08	<3	1.12	.03	.21	<2	2
L10N 0+00	1	26	13	58	<.3	17	5	488	2.24	<2	<5	<2	5	110	<.2	<2	<2	55	.57	.116	44	28	.37	173	.11	3	1.93	.03	.26	<2	1
L10N 0+25E	1	23	10	55	<.3	13	5	448	2.10	<2	<5	<2	4	102	<.2	<2	<2	52	.56	.115	41	26	.33	151	.10	3	1.65	.03	.22	<2	1
L10N 0+50E	1	25	13	60	<.3	15	5	476	2.20	3	<5	<2	4	120	<.2	<2	<2	57	.67	.119	43	27	.35	155	.10	3	1.61	.03	.24	<2	1
L10N 0+75E	1	27	13	62	<.3	15	5	470	2.10	3	<5	<2	4	121	<.2	<2	<2	52	.67	.122	43	24	.34	172	.09	4	1.66	.03	.25	<2	1
L10N 1+00E	1	25	12	58	<.3	15	5	465	2.07	<2	<5	<2	3	110	<.2	<2	<2	48	.63	.120	43	23	.34	182	.10	4	2.01	.03	.24	2	1
L10N 1+25E	1	24	11	63	<.3	13	5	435	2.05	2	<5	<2	4	96	<.2	<2	<2	48	.57	.118	41	22	.32	173	.10	3	1.88	.03	.22	<2	1
L10N 1+50E	1	27	13	65	<.3	14	5	481	2.10	5	<5	<2	5	121	.2	<2	<2	49	.68	.133	47	22	.36	176	.09	3	1.70	.02	.24	<2	1
L10N 1+75E	1	27	14	64	<.3	15	6	474	2.28	4	5	<2	5	114	<.2	<2	<2	54	.66	.126	49	27	.40	187	.10	3	2.05	.03	.27	<2	<1
L10N 2+00E	1	26	13	65	<.3	13	5	494	1.93	2	<5	<2	2	126	<.2	<2	<2	44	.68	.128	41	19	.33	183	.08	3	1.74	.03	.23	<2	<1
L10N 2+25E	1	26	15	72	<.3	12	5	487	1.90	<2	<5	<2	2	131	<.2	<2	<2	42	.73	.126	39	19	.33	204	.09	4	1.90	.03	.23	<2	<1
L10N 2+50E	1	27	12	75	<.3	15	6	491	2.28	<2	6	<2	5	127	<.2	<2	2	56	.74	.134	46	27	.39	197	.11	5	2.03	.03	.26	<2	1
L10N 2+75E	1	26	14	65	<.3	14	5	495	2.04	3	<5	<2	3	143	<.2	<2	<2	49	.74	.128	41	25	.35	202	.10	4	1.99	.03	.23	<2	<1
L10N 3+00E	1	21	13	59	<.3	10	4	437	1.76	<2	5	<2	2	125	<.2	<2	<2	39	.61	.109	33	19	.28	191	.08	4	1.82	.03	.23	<2	1
L10N 3+25E	1	26	14	73	<.3	14	6	476	2.00	5	5	<2	3	158	.2	<2	<2	46	.72	.124	47	20	.38	182	.08	5	1.94	.04	.23	<2	1
L10N 3+50E	1	24	14	74	<.3	12	5	504	1.86	<2	<5	<2	2	234	.2	<2	<2	42	.82	.107	38	19	.37	194	.08	4	2.05	.04	.25	<2	1
L10N 3+75E	1	23	10	77	<.3	11	4	467	1.69	4	5	<2	2	375	.2	<2	<2	38	1.02	.116	31	15	.38	186	.08	5	2.15	.05	.22	<2	1
L10N 4+00E	1	21	11	62	<.3	13	4	470	1.99	<2	<5	<2	3	120	<.2	<2	<2	47	.65	.118	36	20	.35	210	.11	3	2.38	.04	.21	<2	1
L10N 4+25E	1	19	12	49	<.3	6	4	590	1.62	<2	<5	<2	4	120	<.2	<2	<2	38	.53	.088	45	10	.26	77	.10	3	2.27	.06	.11	<2	1
L10N 4+50E	1	23	15	67	<.3	10	5	594	1.71	3	<5	<2	3	127	<.2	<2	2	37	.63	.094	36	13	.29	206	.10	4	2.38	.04	.19	<2	1
L10N 4+75E	<1	17	14	72	<.3	10	4	443	1.86	2	<5	<2	3	87	<.2	<2	<2	34	.45	.070	31	12	.32	209	.10	3	2.74	.03	.20	<2	1
L10N 5+00E	<1	16	11	54	<.3	6	3	311	1.44	10	<5	<2	2	125	<.2	<2	<2	28	.55	.056	21	9	.24	181	.08	3	2.12	.05	.16	2	1
STANDARD C2/AU-S	21	61	40	135	5.8	74	35	1109	4.02	39	20	8	36	53	20.1	17	17	75	.57	.099	40	67	1.06	208	.08	28	2.06	.06	.16	13	46

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L10N 5+25E	<1	16	8	58	<.3	13	4	361	1.39	3	<5	<2	<2	146	<.2	<2	<2	28	.63	.061	19	22	.39	181	.07	3	1.74	.03	.17	<2	2
L10N 5+50E	1	19	10	62	<.3	10	4	418	1.40	5	<5	<2	<2	154	<.2	<2	<2	32	.70	.103	28	14	.26	158	.06	4	1.37	.03	.20	<2	<1
L10N 5+75E	1	20	13	58	<.3	11	4	512	1.65	2	<5	<2	2	109	<.2	<2	<2	37	.56	.089	36	16	.28	215	.08	3	2.00	.03	.15	<2	1
L10N 6+00E	1	20	11	64	<.3	10	4	499	1.47	6	<5	<2	<2	130	.2	<2	<2	31	.63	.099	32	12	.27	215	.07	3	1.77	.03	.18	<2	<1
L10N 6+25E	1	20	7	66	<.3	11	4	450	1.65	5	<5	<2	<2	125	<.2	<2	<2	36	.62	.100	31	16	.30	188	.07	3	1.71	.02	.19	<2	2
L10N 6+50E	1	18	12	69	<.3	11	4	516	1.65	5	<5	<2	<2	127	<.2	2	<2	35	.67	.110	34	14	.30	233	.07	4	2.41	.03	.16	<2	1
L10N 6+75E	1	18	11	63	<.3	11	4	423	1.61	4	<5	<2	<2	122	<.2	<2	<2	38	.67	.107	31	17	.26	164	.06	3	1.39	.02	.15	<2	20
L10N 7+00E	1	21	9	54	<.3	12	4	422	1.78	3	<5	<2	<2	132	<.2	<2	<2	45	.70	.107	41	20	.30	134	.07	3	1.23	.02	.15	<2	<1
L10N 7+25E	1	21	9	50	<.3	10	4	396	1.55	4	<5	<2	<2	173	<.2	<2	<2	39	.72	.106	35	17	.27	118	.06	3	1.07	.02	.17	<2	<1
L10N 7+50E	1	21	9	57	<.3	10	4	436	1.34	4	<5	<2	<2	263	<.2	<2	<2	33	.94	.107	28	13	.27	134	.05	5	1.17	.03	.16	<2	<1
L10N 7+75E	1	21	9	61	.3	9	4	465	1.39	5	<5	<2	<2	251	<.2	<2	<2	32	.95	.112	28	13	.28	187	.06	5	1.56	.02	.26	<2	<1
L10N 8+00E	1	22	8	55	<.3	10	4	396	1.40	6	<5	<2	<2	751	<.2	<2	<2	36	3.14	.116	30	17	.52	101	.05	9	1.02	.07	.26	<2	1
L10N 8+25E	1	23	12	68	<.3	12	4	521	1.76	5	<5	<2	2	150	<.2	<2	<2	43	.67	.107	34	18	.30	176	.09	3	1.71	.03	.16	<2	<1
L10N 8+50E	1	22	10	66	<.3	10	4	476	1.57	6	<5	<2	<2	215	<.2	<2	<2	38	.80	.099	29	16	.29	152	.06	4	1.25	.02	.20	<2	<1
L10N 8+75E	2	15	9	56	<.3	11	5	516	2.00	7	<5	<2	3	126	<.2	2	<2	46	.38	.080	32	22	.40	120	.10	3	1.66	.05	.20	<2	<1
L10N 9+00E	1	21	12	55	<.3	11	5	534	2.00	8	<5	<2	2	87	<.2	<2	<2	49	.42	.094	37	23	.34	135	.07	<3	1.43	.02	.13	<2	1
L10N 9+25E	1	19	9	61	<.3	10	5	527	1.52	6	<5	<2	2	90	<.2	<2	<2	33	.49	.085	27	14	.27	154	.07	4	1.37	.02	.20	<2	<1
L9N 0+00	1	25	11	56	<.3	13	5	454	1.89	5	<5	<2	3	102	<.2	<2	<2	49	.60	.115	44	23	.36	117	.08	<3	1.15	.02	.17	<2	10
L9N 0+25E	1	23	15	62	.3	14	5	514	1.95	5	<5	<2	4	105	<.2	2	<2	49	.61	.111	42	24	.34	153	.10	<3	1.70	.03	.18	<2	1
RE L9N 0+25E	1	22	13	60	<.3	13	5	494	1.87	5	<5	<2	4	102	<.2	2	<2	46	.59	.107	41	22	.33	149	.09	3	1.67	.03	.18	<2	1
L9N 0+50E	1	23	11	58	<.3	13	5	473	1.95	4	<5	<2	3	99	<.2	<2	<2	46	.59	.105	41	23	.34	150	.09	3	1.67	.02	.20	<2	<1
L9N 0+75E	1	20	11	54	<.3	9	4	431	1.70	5	<5	<2	2	98	<.2	<2	<2	39	.49	.105	35	17	.27	136	.07	<3	1.33	.02	.19	<2	31
L9N 1+00E	1	21	11	56	<.3	11	5	435	1.78	5	<5	<2	3	90	<.2	2	<2	41	.50	.106	34	19	.29	152	.08	3	1.48	.02	.24	<2	1
L9N 1+25E	1	25	13	65	<.3	15	5	484	2.14	5	<5	<2	4	103	<.2	2	<2	52	.59	.113	44	26	.39	165	.10	3	1.80	.02	.24	<2	<1
L9N 1+50E	1	23	9	63	<.3	13	5	465	1.97	4	<5	<2	3	98	<.2	<2	<2	46	.54	.102	39	22	.33	181	.10	3	1.93	.02	.23	<2	1
L9N 1+75E	1	20	10	59	<.3	11	4	456	1.67	4	<5	<2	3	96	<.2	3	2	37	.49	.092	35	18	.29	171	.08	3	1.59	.02	.24	<2	<1
L9N 2+00E	1	22	13	63	<.3	12	5	477	1.87	5	<5	<2	4	104	<.2	2	<2	43	.58	.105	41	20	.35	145	.07	3	1.40	.02	.23	<2	<1
L9N 2+25E	1	20	12	62	.3	11	5	491	1.92	4	<5	<2	3	73	<.2	<2	<2	46	.43	.096	36	22	.29	156	.09	<3	1.90	.02	.16	<2	<1
L9N 2+50E	1	20	11	53	<.3	10	4	449	1.68	3	<5	<2	2	96	.2	<2	<2	38	.57	.095	32	19	.30	160	.08	3	1.63	.03	.19	<2	<1
L9N 2+75E	1	23	14	61	.3	14	5	450	1.90	5	<5	<2	4	107	.2	2	2	47	.63	.117	38	24	.36	146	.09	3	1.46	.02	.24	<2	1
L9N 3+00E	1	20	10	59	<.3	10	4	463	1.66	5	<5	<2	3	103	.2	2	<2	37	.52	.087	31	15	.30	176	.09	3	1.92	.03	.21	<2	<1
L9N 3+25E	1	20	11	51	<.3	5	4	578	1.38	4	<5	<2	2	157	.2	<2	<2	31	.54	.090	37	9	.23	91	.08	3	1.72	.04	.15	<2	<1
L9N 3+50E	<1	20	6	47	<.3	4	3	394	.85	4	<5	<2	<2	221	<.2	<2	2	20	.76	.085	28	4	.16	62	.04	3	1.03	.06	.09	<2	<1
L9N 3+75E	<1	18	12	44	<.3	5	3	444	1.08	3	<5	<2	<2	165	.2	<2	<2	23	.61	.074	31	6	.19	150	.06	3	1.41	.03	.16	<2	<1
L9N 4+00E	1	12	11	50	<.3	6	3	349	1.35	4	<5	<2	2	79	.2	2	<2	27	.40	.056	21	9	.20	180	.07	<3	1.67	.03	.17	<2	2
STANDARD C2/AU-S	20	56	47	139	6.1	72	34	1158	3.80	43	18	7	33	48	19.3	16	17	70	.53	.092	37	63	1.03	188	.07	26	1.90	.06	.14	13	54

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L9N 4+25E	<1	20	13	65	<.3	11	5	412	1.76	6	<5	<2	4	108	<.2	<2	<2	41	.52	.092	35	19	.29	174	.08	3	1.55	.03	.19	<2	1
L9N 4+50E	1	18	19	82	<.3	10	4	392	1.90	4	<5	<2	3	106	<.2	3	<2	35	.44	.073	35	14	.34	293	.07	3	2.10	.02	.23	<2	1
L9N 4+75E	1	29	19	70	<.3	15	7	647	2.19	7	<5	<2	4	132	<.2	2	<2	54	.61	.120	50	25	.37	150	.08	3	1.68	.04	.16	<2	6
L9N 5+00E	<1	23	12	68	<.3	13	6	549	2.05	<2	<5	<2	4	98	<.2	<2	<2	48	.52	.103	42	22	.32	171	.10	4	1.99	.03	.20	<2	13
L9N 5+25E	1	61	28	100	<.3	28	12	977	3.13	<2	6	<2	9	195	<.2	<2	2	73	.89	.153	90	36	.80	264	.12	3	3.17	.04	.30	<2	3
L9N 5+50E	1	43	19	77	<.3	19	9	701	2.29	8	<5	<2	6	165	<.2	<2	<2	54	.80	.127	63	26	.53	201	.08	4	2.09	.03	.28	<2	2
L9N 5+75E	1	44	26	83	.3	21	10	780	2.44	5	<5	<2	6	166	.2	<2	<2	58	.81	.134	69	27	.62	220	.08	4	2.23	.03	.33	<2	2
L9N 6+00E	1	44	21	81	<.3	19	9	722	2.50	6	<5	<2	6	171	.3	<2	2	59	.82	.130	62	29	.57	231	.09	4	2.29	.03	.34	<2	2
L9N 6+25E	<1	32	21	70	<.3	16	7	601	2.00	4	<5	<2	3	134	<.2	2	3	45	.69	.104	45	21	.39	206	.09	5	2.01	.03	.25	<2	1
L9N 6+50E	1	29	20	88	.3	13	7	662	2.10	6	<5	<2	6	251	<.2	2	<2	50	.92	.153	67	19	.50	211	.10	6	2.25	.04	.29	<2	1
L9N 6+75E	1	29	36	96	<.3	9	11	1105	3.09	3	<5	<2	13	496	<.2	2	<2	71	.97	.164	111	13	1.03	207	.15	4	3.10	.09	.33	<2	1
L9N 7+00E	1	22	16	70	<.3	13	5	536	2.15	<2	<5	<2	6	131	<.2	<2	<2	51	.54	.108	49	24	.36	163	.12	4	2.19	.03	.21	<2	1
L9N 7+25E	1	23	13	70	<.3	13	6	565	1.99	5	<5	<2	4	136	<.2	<2	<2	47	.65	.129	42	21	.34	209	.10	5	2.08	.03	.22	<2	1
L9N 7+50E	1	19	11	62	<.3	12	5	497	1.81	2	<5	<2	3	108	<.2	4	<2	42	.58	.105	33	19	.32	177	.09	4	1.72	.03	.20	<2	1
L9N 7+75E	1	16	12	53	<.3	9	5	459	1.73	6	<5	<2	2	108	<.2	<2	<2	40	.49	.091	30	19	.28	161	.08	3	1.46	.03	.20	<2	1
L9N 8+00E	<1	22	11	62	<.3	12	6	529	2.09	6	<5	<2	3	142	<.2	<2	<2	50	.70	.117	38	23	.43	151	.09	3	1.32	.03	.23	<2	6
RE L9N 8+00E	1	21	9	60	<.3	13	6	516	2.02	6	<5	<2	3	135	<.2	<2	<2	48	.68	.113	36	22	.41	142	.08	4	1.26	.03	.22	<2	2
L9N 8+25E	1	21	14	59	<.3	14	6	476	2.11	9	<5	<2	5	121	<.2	<2	<2	52	.61	.119	39	24	.45	115	.08	3	1.05	.04	.18	<2	2
L9N 8+50E	<1	26	14	63	<.3	18	8	415	2.73	8	<5	<2	6	114	.2	2	<2	75	.76	.136	51	28	.69	108	.13	<3	1.38	.04	.10	<2	4
L8N 0+00	1	24	14	62	<.3	15	6	525	2.03	3	<5	<2	3	131	<.2	<2	2	49	.63	.122	42	24	.35	177	.09	4	1.72	.03	.25	<2	1
L8N 0+25E	1	25	15	70	<.3	15	6	561	2.09	2	<5	<2	3	120	<.2	<2	<2	49	.57	.117	41	24	.35	214	.11	3	2.13	.03	.25	<2	21
L8N 0+50E	1	24	16	77	<.3	15	6	546	2.19	5	<5	<2	4	123	.2	<2	<2	53	.61	.128	43	27	.36	209	.11	4	2.14	.03	.26	<2	2
L8N 0+75E	<1	26	15	72	<.3	15	6	499	2.29	4	<5	<2	5	112	<.2	<2	<2	57	.60	.128	46	30	.37	175	.11	3	1.95	.03	.25	<2	1
L8N 1+00E	1	27	17	80	<.3	13	6	531	2.08	5	<5	<2	4	143	.2	<2	<2	48	.67	.133	47	22	.38	207	.09	4	1.93	.03	.28	<2	1
L8N 1+25E	1	29	16	77	<.3	14	6	555	2.16	4	<5	<2	4	140	.2	<2	<2	51	.72	.142	49	24	.40	195	.09	3	1.92	.03	.25	<2	1
L8N 1+50E	1	23	14	78	<.3	11	5	491	1.74	4	<5	<2	2	140	.2	<2	<2	38	.65	.129	35	18	.31	207	.08	4	1.73	.03	.28	<2	<1
L8N 1+75E	1	27	16	72	<.3	18	7	536	2.24	9	<5	<2	5	129	<.2	5	<2	53	.70	.138	51	27	.46	188	.10	3	1.84	.03	.27	<2	1
L8N 2+00E	1	25	15	70	<.3	15	6	515	2.16	7	<5	<2	4	131	.2	2	<2	53	.66	.148	47	26	.38	176	.10	5	1.79	.03	.27	<2	1
L8N 2+25E	1	19	9	68	<.3	9	4	528	1.40	<2	<5	<2	<2	138	.2	<2	<2	28	.63	.104	27	11	.22	219	.06	4	1.75	.03	.22	<2	1
L8N 2+50E	<1	22	23	77	<.3	8	5	1078	1.83	5	<5	<2	3	127	.2	<2	<2	44	.40	.167	63	10	.32	96	.11	3	2.59	.07	.08	<2	1
L8N 2+75E	1	25	15	62	<.3	14	5	495	2.11	9	<5	<2	4	156	.2	<2	<2	56	.65	.156	46	26	.31	131	.09	3	1.38	.03	.16	<2	4
L8N 3+00E	1	22	16	56	<.3	13	5	462	2.07	9	<5	<2	5	112	<.2	4	<2	56	.59	.134	49	26	.35	114	.09	<3	1.30	.04	.12	<2	1
L8N 3+25E	1	20	14	74	<.3	9	5	527	1.48	2	<5	<2	<2	209	.2	<2	<2	31	.74	.120	30	14	.29	228	.07	5	1.81	.03	.26	<2	1
L8N 3+50E	<1	19	15	78	<.3	11	5	524	1.77	<2	<5	<2	<2	171	.4	<2	<2	39	.65	.114	34	18	.33	204	.08	3	1.89	.03	.21	<2	1
L8N 3+75E	1	21	16	74	<.3	11	5	483	1.72	5	<5	<2	2	151	.2	<2	<2	38	.64	.127	36	17	.30	190	.07	4	1.62	.03	.23	<2	<1
STANDARD C2/AU-S	19	59	40	146	6.4	75	36	1193	4.00	40	23	8	34	57	21.0	18	20	73	.55	.101	39	69	1.05	206	.07	29	2.01	.06	.14	16	47

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L8N 4+00E	9	19	10	62	<.3	9	4	447	1.51	4	<5	<2	<2	145	<.2	<2	<2	32	.75	.121	31	12	.24	181	.06	3	1.46	.03	.20	<2	2
L8N 4+25E	7	18	13	66	<.3	11	5	484	1.65	7	<5	<2	2	145	<.2	<2	<2	37	.79	.120	34	14	.26	205	.08	4	1.73	.03	.20	<2	1
L8N 4+50E	7	19	12	61	<.3	11	5	501	1.70	5	<5	<2	<2	160	<.2	<2	2	37	.76	.110	34	14	.28	223	.08	3	1.96	.03	.20	<2	1
L8N 4+75E	9	18	9	62	<.3	8	4	487	1.52	3	<5	<2	<2	198	<.2	<2	<2	31	.73	.100	26	12	.27	211	.07	4	1.89	.04	.22	<2	1
L8N 5+00E	8	18	11	65	<.3	9	4	465	1.50	2	<5	<2	<2	175	<.2	<2	<2	32	.78	.104	26	12	.26	213	.06	5	1.72	.03	.21	<2	<1
L8N 5+25E	6	18	14	59	<.3	10	5	496	1.82	4	<5	<2	2	137	<.2	<2	2	40	.66	.098	35	16	.28	201	.09	<3	2.04	.03	.16	<2	1
L8N 5+50E	6	18	13	57	<.3	9	5	514	1.74	2	<5	<2	<2	143	<.2	<2	<2	39	.56	.104	36	14	.25	198	.08	3	2.03	.03	.18	<2	1
L8N 5+75E	5	19	15	61	<.3	12	5	527	1.88	3	<5	<2	<2	163	<.2	<2	<2	43	.74	.117	42	16	.29	210	.09	4	1.95	.03	.20	<2	1
L8N 6+00E	5	20	16	60	<.3	11	5	531	1.89	8	<5	<2	2	127	<.2	<2	2	43	.65	.104	41	17	.28	173	.09	4	1.87	.03	.15	<2	3
L8N 6+25E	5	21	13	57	<.3	11	5	480	1.91	6	<5	<2	3	128	<.2	<2	2	47	.76	.114	41	19	.29	161	.08	3	1.37	.03	.20	<2	2
L8N 6+50E	6	19	15	57	<.3	12	5	516	1.84	5	<5	<2	<2	144	<.2	<2	<2	42	.74	.111	36	18	.29	179	.08	4	1.46	.03	.21	<2	7
L8N 6+75E	5	21	16	58	<.3	13	5	493	1.98	8	<5	<2	3	136	<.2	<2	<2	47	.68	.111	37	20	.33	146	.08	3	1.27	.03	.24	<2	3
L8N 7+00E	3	28	18	69	<.3	16	6	650	2.22	6	<5	<2	3	122	<.2	<2	<2	51	.69	.116	46	22	.34	198	.10	5	2.08	.03	.21	<2	2
L8N 7+25E	5	21	17	62	<.3	14	5	579	2.02	3	<5	<2	3	121	<.2	2	2	43	.65	.088	39	17	.30	238	.11	4	2.46	.04	.20	<2	1
L8N 7+50E	4	25	16	56	<.3	16	6	568	2.34	9	<5	<2	5	115	<.2	<2	3	56	.73	.123	44	23	.42	145	.09	3	1.20	.03	.18	<2	6
L8N 7+75E	4	25	17	58	<.3	14	6	601	2.30	3	<5	<2	4	98	<.2	<2	<2	53	.58	.103	42	22	.40	162	.09	3	1.69	.03	.27	<2	1
L7N 0+00	4	22	18	57	<.3	15	6	525	2.25	4	<5	<2	4	122	<.2	<2	<2	52	.60	.109	42	24	.37	153	.10	3	1.66	.03	.27	<2	1
L7N 0+25E	3	26	22	63	<.3	18	7	569	2.50	2	<5	<2	5	126	<.2	<2	<2	58	.66	.117	49	28	.42	185	.11	4	2.04	.03	.28	<2	2
L7N 0+50E	3	25	21	58	<.3	15	6	526	2.28	4	<5	<2	4	116	<.2	<2	<2	51	.65	.109	44	25	.39	183	.10	3	1.99	.03	.28	<2	<1
L7N 0+75E	3	25	21	59	<.3	14	6	559	2.17	3	<5	<2	4	124	<.2	2	<2	47	.64	.110	44	20	.36	192	.10	4	2.08	.03	.26	<2	<1
L7N 1+00E	3	26	20	63	<.3	13	6	544	2.11	<2	<5	<2	4	131	<.2	<2	<2	45	.67	.114	41	18	.37	205	.10	4	2.17	.03	.29	<2	6
L7N 1+25E	1	31	23	71	<.3	18	7	621	2.50	3	<5	<2	5	136	<.2	2	<2	58	.82	.161	66	23	.49	175	.10	5	2.32	.04	.28	<2	2
RE L7N 1+25E	1	31	25	70	<.3	18	7	624	2.49	2	<5	<2	5	136	<.2	4	<2	58	.82	.159	66	23	.49	175	.10	5	2.30	.04	.29	<2	3
L7N 1+50E	1	32	34	81	<.3	14	7	466	2.72	6	<5	<2	6	441	<.2	<2	<2	66	2.51	.152	68	25	.77	102	.12	6	2.02	.07	.26	<2	<1
L7N 1+75E	2	27	20	55	<.3	14	6	551	2.31	2	<5	<2	3	143	<.2	<2	<2	59	.74	.139	49	26	.40	141	.09	3	1.49	.04	.22	<2	1
L7N 2+00E	2	21	26	67	<.3	15	6	581	2.35	3	<5	<2	3	161	<.2	<2	<2	55	.76	.107	50	25	.38	175	.10	3	2.07	.04	.19	<2	1
L7N 2+25E	1	21	21	57	<.3	14	6	492	2.48	4	<5	<2	4	119	<.2	<2	<2	67	.77	.156	53	31	.41	128	.09	<3	1.33	.03	.16	<2	1
L7N 2+50E	2	18	23	56	<.3	12	5	491	2.18	<2	<5	<2	3	108	<.2	2	2	50	.67	.118	39	24	.32	192	.10	4	1.88	.03	.22	<2	<1
L7N 2+75E	2	20	22	61	<.3	11	5	591	2.23	<2	<5	<2	2	128	.2	2	<2	46	.62	.101	41	20	.32	225	.09	4	2.24	.03	.25	<2	1
L7N 3+00E	2	23	18	58	<.3	11	5	538	2.05	6	<5	<2	3	124	.4	<2	<2	43	.69	.114	40	18	.35	180	.08	5	1.69	.03	.26	<2	1
L7N 3+25E	2	25	21	58	<.3	13	6	531	2.22	6	<5	<2	4	105	.2	<2	<2	48	.67	.108	48	20	.38	157	.08	4	1.68	.03	.22	<2	1
L7N 3+50E	2	23	25	64	<.3	11	6	570	2.41	5	<5	<2	5	106	<.2	<2	2	54	.65	.121	49	22	.39	156	.09	3	1.70	.03	.25	<2	<1
L7N 3+75E	2	23	23	59	<.3	12	5	554	2.08	3	<5	<2	3	124	.2	<2	<2	42	.75	.117	41	18	.34	203	.09	5	2.01	.03	.26	<2	2
L7N 4+00E	1	24	19	62	<.3	10	5	532	1.99	4	<5	<2	2	128	.2	<2	2	40	.70	.117	40	16	.33	191	.08	4	1.81	.03	.26	<2	1
L7N 4+25E	2	21	21	59	<.3	10	5	531	1.98	<2	<5	<2	2	135	.3	<2	<2	41	.78	.117	40	15	.31	208	.08	5	1.98	.03	.22	<2	1
STANDARD C2/AU-S	20	59	43	136	6.2	78	36	1240	4.04	43	20	7	35	58	21.4	19	20	74	.59	.101	40	65	1.01	216	.08	29	2.08	.07	.15	16	46

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L7N 4+50E	2	19	13	56	<.3	10	4	474	1.57	4	<5	<2	<2	124	.2	<2	3	35	.69	.111	34	13	.30	181	.07	3	1.76	.03	.18	<2	1
L7N 4+75E	2	19	10	55	<.3	10	5	440	1.55	6	<5	<2	2	135	<.2	<2	<2	36	.80	.122	35	14	.34	157	.07	6	1.44	.03	.24	<2	2
L7N 5+00E	1	20	13	60	<.3	12	5	526	1.88	4	<5	<2	2	143	<.2	<2	<2	41	.66	.127	43	17	.36	230	.08	4	2.35	.03	.21	<2	2
L7N 5+25E	2	16	12	51	<.3	6	4	507	1.52	<2	<5	<2	<2	133	<.2	2	2	33	.45	.084	38	9	.26	197	.09	3	2.70	.04	.14	<2	2
L7N 5+50E	2	17	9	49	<.3	8	4	548	1.59	3	<5	<2	<2	151	.2	<2	<2	36	.63	.092	38	12	.31	214	.08	<3	2.24	.04	.18	<2	2
L7N 5+75E	2	18	12	53	<.3	10	4	501	1.72	3	<5	<2	2	150	<.2	<2	<2	41	.68	.112	39	16	.31	193	.08	3	1.74	.03	.19	<2	1
L7N 6+00E	2	19	15	58	<.3	12	5	526	1.85	4	<5	<2	3	118	.2	<2	<2	48	.64	.116	40	19	.30	170	.09	<3	1.57	.03	.17	<2	2
L7N 6+25E	2	20	13	58	<.3	11	5	530	1.87	5	<5	<2	2	123	.2	<2	<2	48	.69	.125	39	19	.31	179	.09	3	1.61	.03	.19	<2	2
L7N 6+50E	2	21	11	55	<.3	11	5	508	1.75	6	<5	<2	2	116	<.2	<2	<2	43	.63	.105	37	17	.29	149	.08	3	1.44	.03	.18	<2	2
L7N 6+75E	2	26	14	55	<.3	13	6	582	1.97	6	<5	<2	3	154	<.2	<2	3	47	.78	.122	40	20	.40	178	.08	5	1.63	.03	.26	<2	2
L7N 7+00E	1	26	12	57	<.3	16	6	546	2.30	7	<5	<2	6	110	<.2	<2	2	59	.55	.113	52	26	.49	148	.10	<3	1.68	.03	.22	<2	2
L6N 0+00	2	25	13	60	<.3	15	6	531	2.11	2	<5	<2	4	115	<.2	<2	<2	52	.65	.122	47	23	.42	176	.10	<3	1.89	.03	.23	<2	2
L6N 0+25E	2	23	15	58	<.3	16	6	494	2.18	<2	<5	<2	5	101	<.2	<2	<2	55	.58	.117	46	26	.41	168	.10	3	1.89	.03	.24	<2	2
RE L6N 0+25E	2	23	13	59	<.3	16	6	490	2.18	<2	<5	<2	5	99	<.2	<2	<2	54	.57	.112	46	26	.41	166	.10	<3	1.88	.03	.24	<2	2
L6N 0+50E	2	25	14	59	<.3	15	6	512	2.22	<2	<5	<2	4	106	<.2	<2	<2	55	.55	.116	46	26	.38	193	.11	3	2.17	.03	.28	<2	2
L6N 0+75E	2	25	13	59	<.3	15	5	485	1.97	5	<5	<2	4	109	<.2	3	<2	47	.58	.121	45	21	.39	175	.09	3	1.79	.03	.28	<2	1
L6N 1+00E	1	35	19	71	<.3	17	7	558	2.18	2	<5	<2	6	159	.2	<2	<2	53	.83	.184	74	19	.59	176	.08	3	2.16	.04	.34	<2	<1
L6N 1+25E	1	29	18	87	<.3	13	6	572	1.91	7	<5	<2	3	185	.2	<2	2	44	.77	.146	55	16	.42	194	.07	5	1.87	.04	.35	<2	2
L6N 1+50E	1	41	22	90	<.3	17	7	536	2.12	7	<5	<2	7	176	.2	3	2	46	.83	.169	68	16	.46	178	.07	3	2.30	.04	.34	<2	1
L6N 1+75E	3	24	28	81	<.3	15	8	640	2.30	12	<5	<2	7	89	<.2	<2	4	49	.48	.122	45	18	.42	189	.08	<3	1.93	.04	.24	<2	<1
L6N 2+00E	3	24	13	77	<.3	11	5	463	1.74	5	<5	<2	3	137	<.2	<2	<2	38	.64	.105	42	14	.30	237	.08	3	2.08	.03	.27	<2	<1
L6N 2+25E	2	28	16	74	<.3	15	6	552	2.25	4	<5	<2	4	110	<.2	<2	<2	53	.58	.122	53	24	.42	191	.10	<3	2.22	.02	.27	<2	1
L6N 2+50E	2	25	16	62	<.3	14	5	501	2.12	<2	<5	<2	4	115	<.2	<2	<2	51	.56	.113	49	22	.35	188	.11	3	2.11	.03	.26	<2	1
L6N 2+75E	3	25	15	63	<.3	14	5	508	2.06	2	<5	<2	4	110	<.2	<2	<2	48	.59	.111	47	21	.35	197	.10	<3	2.11	.03	.27	<2	1
L6N 3+00E	2	25	10	56	<.3	13	6	474	2.05	3	<5	<2	3	126	<.2	<2	<2	51	.68	.105	50	22	.41	157	.09	<3	1.62	.03	.20	<2	2
L6N 3+25E	2	26	14	61	<.3	14	6	512	2.10	2	<5	<2	5	108	<.2	<2	<2	50	.54	.113	49	21	.36	181	.09	<3	1.81	.03	.27	<2	2
L6N 3+50E	1	26	13	55	<.3	13	6	502	2.03	7	<5	<2	3	124	<.2	<2	<2	51	.65	.116	54	21	.41	159	.08	<3	1.42	.03	.22	<2	1
L6N 3+75E	3	22	13	59	<.3	12	5	497	1.84	5	<5	<2	2	116	<.2	<2	<2	43	.61	.118	42	18	.31	168	.08	<3	1.53	.02	.23	<2	2
L6N 4+00E	3	23	13	55	<.3	13	5	490	2.02	3	<5	<2	4	99	<.2	<2	<2	49	.52	.106	48	19	.32	146	.08	<3	1.56	.02	.20	<2	2
L6N 4+25E	3	23	16	57	<.3	11	5	497	1.89	5	<5	<2	2	116	<.2	<2	<2	43	.61	.117	46	17	.33	175	.09	<3	1.76	.03	.23	<2	1
L6N 4+50E	3	23	13	54	<.3	12	5	454	1.82	6	<5	<2	2	109	<.2	<2	<2	43	.58	.118	43	17	.31	150	.08	<3	1.53	.02	.22	<2	2
L6N 4+75E	3	22	14	60	<.3	11	6	487	1.84	5	<5	<2	3	134	<.2	<2	<2	44	.61	.112	45	17	.34	168	.09	<3	1.70	.03	.23	<2	1
L6N 5+00E	<1	29	50	126	<.3	6	9	901	3.46	<2	11	<2	28	433	.3	<2	3	73	.85	.196	194	5	.93	260	.18	<3	3.55	.28	.36	<2	2
L6N 5+25E	<1	28	33	105	<.3	7	8	771	2.95	<2	6	<2	23	312	.2	<2	3	62	.75	.154	158	6	.77	245	.16	3	3.70	.06	.43	<2	2
L6N 5+50E	<1	55	18	62	<.3	37	14	1275	4.83	5	5	<2	9	215	<.2	<2	<2	119	1.07	.193	73	34	1.79	109	.12	<3	2.42	.03	.37	<2	2
STANDARD C2/AU-S	18	59	40	136	5.7	76	36	1217	3.95	41	18	7	32	53	20.7	17	21	75	.57	.102	40	65	1.11	206	.08	26	2.02	.06	.15	15	48

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L5N 0+00	5	22	14	59	<.3	9	5	486	1.76	<2	<5	<2	<2	108	.3	<2	<2	40	.51	.092	39	17	.28	183	.08	<3	1.86	.03	.22	<2	2
L5N 0+25E	2	26	16	77	<.3	14	6	515	2.02	2	<5	<2	3	108	.4	<2	<2	47	.60	.115	47	23	.36	173	.10	<3	1.92	.02	.23	<2	1
L5N 0+50E	3	25	14	70	<.3	14	6	569	1.96	2	<5	<2	3	108	.2	<2	<2	48	.60	.103	42	22	.34	178	.10	<3	1.88	.03	.21	<2	1
L5N 0+75E	1	27	17	65	<.3	15	8	651	2.32	3	<5	<2	7	106	<.2	<2	<2	61	.54	.114	50	29	.41	128	.09	<3	1.66	.03	.17	<2	1
L5N 1+00E	4	23	16	87	<.3	13	6	555	1.82	4	<5	<2	<2	226	.3	<2	<2	50	.89	.144	39	24	.35	152	.07	4	1.20	.02	.23	<2	1
L5N 1+25E	3	31	20	93	<.3	14	6	462	1.86	10	<5	<2	3	245	.3	<2	<2	39	.76	.126	48	15	.37	177	.06	<3	1.84	.03	.29	<2	1
L5N 1+50E	1	18	13	69	<.3	14	5	426	2.17	4	<5	<2	5	121	<.2	<2	<2	60	.55	.132	50	32	.34	146	.10	<3	1.53	.02	.16	<2	1
L5N 1+75E	1	37	19	87	<.3	15	6	410	2.10	10	<5	<2	9	169	.2	2	<2	48	.71	.145	66	20	.45	171	.07	<3	2.01	.03	.32	<2	1
L5N 2+00E	2	24	12	73	<.3	12	5	474	1.74	2	<5	<2	2	125	.2	<2	<2	39	.61	.114	43	16	.32	192	.07	<3	1.64	.02	.26	<2	1
L5N 2+25E	1	26	15	64	<.3	15	6	449	2.07	5	<5	<2	4	112	<.2	<2	<2	52	.64	.110	52	24	.43	141	.08	<3	1.48	.03	.18	<2	2
L5N 2+50E	3	21	14	65	<.3	10	5	454	1.79	3	<5	<2	2	101	<.2	<2	<2	41	.54	.102	39	18	.30	175	.08	<3	1.80	.02	.22	<2	1
L5N 2+75E	1	23	12	61	<.3	13	6	460	1.98	7	<5	<2	4	118	<.2	<2	<2	51	.67	.122	50	22	.36	150	.08	<3	1.39	.03	.19	<2	1
L5N 3+00E	1	27	16	68	<.3	14	6	512	2.18	5	<5	<2	5	113	.4	<2	<2	55	.61	.113	54	24	.41	157	.09	<3	1.68	.03	.20	<2	1
L5N 3+25E	2	22	13	62	<.3	12	5	460	2.02	2	<5	<2	4	110	<.2	<2	<2	48	.54	.109	46	22	.34	165	.09	<3	1.81	.03	.19	<2	12
L5N 3+50E	3	20	10	69	<.3	10	5	454	1.52	6	<5	<2	<2	144	<.2	<2	<2	36	.72	.112	34	14	.27	174	.07	3	1.29	.03	.22	<2	1
L5N 3+75E	3	20	11	65	<.3	10	5	473	1.65	5	<5	<2	<2	120	<.2	<2	<2	38	.59	.109	35	16	.28	167	.07	3	1.40	.02	.22	<2	1
RE L5N 3+75E	3	20	11	64	<.3	10	5	458	1.60	2	<5	<2	<2	116	.2	<2	<2	37	.57	.105	34	15	.27	162	.07	<3	1.34	.02	.22	<2	1
L5N 4+00E	1	24	16	64	<.3	12	5	474	1.95	4	<5	<2	4	107	.2	<2	<2	45	.56	.101	46	21	.35	149	.09	<3	1.69	.02	.21	<2	2
L5N 4+25E	1	24	15	61	<.3	13	5	514	1.92	5	<5	<2	3	121	.2	2	<2	43	.57	.111	46	18	.34	164	.09	<3	1.87	.03	.22	<2	1
L5N 4+50E	1	21	19	73	<.3	9	6	568	2.15	<2	<5	<2	10	145	<.2	<2	<2	46	.53	.099	70	15	.41	181	.11	3	2.51	.04	.24	<2	1
L5N 4+75E	<1	38	52	107	<.3	16	12	1976	2.97	6	<5	<2	6	249	.6	3	<2	79	1.47	.228	78	50	.91	157	.08	8	2.29	.08	.26	<2	1
L5N 5+00E	<1	26	18	56	<.3	8	6	819	1.84	<2	<5	<2	5	199	<.2	<2	<2	40	.67	.097	59	17	.51	140	.07	<3	1.99	.08	.25	<2	1
L4N 0+00	1	20	13	59	<.3	12	5	447	1.84	<2	<5	<2	4	102	<.2	<2	<2	44	.53	.100	46	20	.30	129	.09	<3	1.56	.03	.18	<2	1
L4N 0+25E	<1	22	14	61	<.3	9	5	565	2.02	<2	<5	<2	4	104	<.2	<2	<2	46	.57	.097	53	20	.33	145	.10	3	1.96	.03	.19	<2	1
L4N 0+50E	2	23	13	68	<.3	8	5	478	1.50	4	<5	<2	<2	167	.2	<2	<2	33	.68	.107	34	14	.27	172	.06	3	1.38	.03	.21	<2	1
L4N 0+75E	2	21	11	62	<.3	9	4	436	1.40	4	<5	<2	<2	161	.2	<2	2	29	.64	.100	33	12	.26	182	.06	3	1.49	.03	.23	<2	1
L4N 1+00E	1	25	17	65	<.3	15	6	476	2.11	7	<5	<2	5	104	<.2	<2	2	54	.58	.123	50	25	.37	124	.09	<3	1.49	.02	.19	<2	1
L4N 1+25E	1	29	15	72	<.3	14	6	462	2.10	6	<5	<2	5	155	<.2	<2	<2	51	.73	.147	52	23	.41	149	.08	3	1.66	.02	.28	<2	1
L4N 1+50E	<1	22	22	73	<.3	7	7	787	2.18	<2	<5	<2	11	192	<.2	<2	<2	43	.53	.094	85	9	.45	151	.13	3	2.94	.05	.24	<2	1
L4N 1+75E	<1	28	18	65	<.3	13	7	529	2.19	3	5	<2	7	150	<.2	<2	<2	49	.72	.145	64	20	.53	139	.10	3	1.84	.03	.30	<2	2
L4N 2+00E	1	22	12	65	<.3	12	5	486	1.83	2	<5	<2	3	116	<.2	<2	<2	40	.58	.108	38	19	.37	179	.08	<3	1.70	.03	.30	<2	1
L4N 2+25E	1	27	16	75	<.3	17	8	599	2.27	5	<5	<2	4	126	<.2	<2	<2	53	.59	.111	50	27	.53	168	.07	3	1.64	.02	.43	<2	1
L4N 2+50E	1	26	16	77	<.3	15	7	605	2.11	3	<5	<2	4	137	.2	<2	<2	48	.63	.118	43	23	.47	191	.08	3	1.71	.02	.38	<2	1
L4N 2+75E	1	21	17	63	<.3	14	5	494	2.05	4	<5	<2	3	102	<.2	<2	<2	49	.51	.108	42	23	.34	144	.08	<3	1.62	.03	.22	<2	1
L4N 3+00E	<1	32	18	68	<.3	16	7	506	2.47	9	<5	<2	6	134	<.2	<2	<2	64	.67	.124	59	31	.59	168	.08	<3	1.68	.03	.20	<2	3
STANDARD C2/AU-S	19	56	39	145	6.1	72	35	1173	3.80	39	20	7	32	51	19.9	16	18	71	.55	.097	38	65	1.04	195	.07	26	2.01	.06	.14	15	48

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L4N 3+25E	1	20	16	56	<.3	10	6	577	2.09	2	<5	<2	5	143	.3	<2	<2	46	.56	.098	51	18	.34	193	.10	3	2.50	.04	.22	<2	5
L4N 3+50E	<1	19	17	60	<.3	8	5	594	1.99	2	<5	<2	6	166	<.2	2	2	43	.62	.096	59	14	.34	191	.11	5	2.77	.04	.22	<2	2
L4N 3+75E	1	24	20	69	<.3	15	8	1073	2.88	<2	<5	<2	6	90	.3	<2	<2	70	.46	.106	50	34	.46	160	.14	3	3.50	.03	.23	<2	4
L4N 4+00E	<1	27	19	74	<.3	15	7	714	2.37	<2	<5	<2	8	167	<.2	<2	<2	56	.68	.118	62	23	.47	208	.13	4	2.73	.05	.28	<2	<1
L4N 4+25E	<1	22	12	50	<.3	10	5	556	1.52	<2	<5	<2	2	199	<.2	2	<2	35	.69	.107	38	12	.30	165	.07	4	1.64	.04	.21	<2	1
L4N 4+50E	<1	22	12	57	<.3	12	6	564	1.91	5	<5	<2	3	190	<.2	<2	<2	44	.71	.107	37	19	.41	163	.08	4	1.57	.03	.26	<2	2
L4N 4+75E	<1	20	11	59	<.3	16	6	543	2.15	4	<5	<2	5	127	<.2	<2	2	47	.65	.097	40	23	.45	168	.10	4	1.59	.03	.26	<2	1
L4N 5+00E	3	34	20	75	<.3	22	9	624	2.31	16	<5	<2	5	112	<.2	<2	<2	40	.58	.087	50	18	.39	382	.03	3	1.61	.02	.32	<2	3
L3N 0+00	1	31	18	65	<.3	16	7	643	2.39	<2	<5	<2	6	131	<.2	<2	<2	56	.67	.107	62	24	.45	203	.11	3	2.57	.04	.21	<2	2
L3N 0+25E	1	22	14	62	<.3	11	5	556	1.71	<2	<5	<2	2	123	<.2	<2	<2	36	.66	.108	38	14	.29	187	.08	4	2.05	.04	.19	<2	2
L3N 0+50E	1	23	17	61	<.3	9	5	586	1.76	2	<5	<2	4	158	.3	<2	<2	37	.62	.093	44	13	.31	199	.10	4	2.37	.04	.21	<2	1
L3N 0+75E	1	23	15	58	<.3	10	6	577	1.99	2	<5	<2	5	212	<.2	<2	<2	43	.67	.116	58	14	.38	190	.10	5	2.31	.04	.25	<2	<1
L3N 1+00E	1	26	16	68	<.3	13	6	593	2.08	<2	<5	<2	4	209	<.2	<2	<2	47	.80	.132	51	20	.40	208	.09	4	1.99	.03	.34	<2	<1
L3N 1+25E	1	27	13	76	<.3	15	7	631	2.12	4	<5	<2	4	187	<.2	<2	<2	45	.77	.125	45	22	.48	206	.08	5	1.85	.03	.40	<2	1
L3N 1+50E	1	27	16	74	<.3	15	7	617	2.05	4	<5	<2	4	167	<.2	<2	<2	45	.81	.131	45	20	.42	208	.07	4	1.67	.03	.34	<2	2
L3N 1+75E	1	30	15	76	<.3	16	7	613	2.22	4	<5	<2	4	160	.2	<2	2	52	.76	.136	49	24	.45	192	.08	3	1.62	.03	.34	<2	1
L3N 2+00E	1	30	16	74	<.3	17	7	564	2.43	4	<5	<2	5	140	<.2	<2	<2	56	.65	.115	55	27	.52	190	.09	3	2.01	.03	.40	<2	1
L3N 2+25E	1	29	15	63	<.3	14	6	503	2.15	4	<5	<2	5	151	.2	<2	<2	51	.73	.115	55	21	.45	161	.08	3	1.69	.04	.21	<2	1
L3N 2+50E	1	32	17	69	<.3	16	7	673	2.20	8	<5	<2	4	146	.2	<2	<2	50	.73	.132	56	21	.44	207	.09	3	1.99	.03	.27	<2	1
RE L3N 2+50E	1	30	19	65	<.3	15	7	644	2.12	6	<5	<2	5	138	.2	<2	<2	48	.69	.125	52	20	.42	199	.09	3	1.88	.03	.26	<2	2
L3N 2+75E	<1	26	17	63	<.3	16	6	580	2.36	5	<5	<2	5	116	<.2	<2	<2	57	.63	.118	52	24	.39	165	.10	3	1.83	.03	.21	<2	5
L3N 3+00E	1	26	19	69	<.3	16	7	600	2.62	4	<5	<2	7	125	<.2	<2	<2	68	.67	.137	60	28	.48	162	.11	<3	1.80	.04	.18	<2	16
L3N 3+25E	1	38	19	74	<.3	20	8	714	2.85	8	<5	<2	7	172	.2	<2	<2	74	.78	.152	76	31	.65	194	.10	<3	2.19	.04	.22	<2	2
L3N 3+50E	<1	33	25	95	<.3	9	9	838	2.87	3	<5	<2	18	265	.2	<2	<2	62	.99	.185	139	11	.82	167	.10	5	2.37	.14	.44	<2	<1
L3N 3+75E	<1	27	11	51	<.3	3	3	730	.92	<2	<5	<2	<2	584	<.2	2	<2	23	1.85	.206	23	4	.26	102	.02	15	.72	.06	.17	<2	<1
L3N 4+00E	3	38	31	90	<.3	19	9	760	2.38	26	<5	<2	5	138	.2	3	<2	39	.64	.119	57	14	.44	200	.03	<3	1.92	.03	.35	<2	2
L3N 4+25E	1	23	17	71	<.3	15	7	609	2.38	5	<5	<2	6	95	<.2	<2	<2	49	.48	.105	44	24	.46	171	.11	<3	1.96	.04	.28	<2	2
L3N 4+50E	2	23	21	66	<.3	15	7	675	2.27	8	<5	<2	6	110	.3	<2	<2	46	.64	.101	52	21	.49	148	.07	3	1.63	.03	.32	<2	3
L3N 4+75E	1	127	15	58	<.3	447	52	1111	3.62	4	<5	<2	<2	131	.2	<2	<2	84	2.63	.059	12	447	3.06	90	.03	5	1.59	.03	.19	<2	11
L2N 0+00	1	24	16	66	<.3	10	5	481	1.84	3	<5	<2	3	141	.4	2	<2	36	.53	.100	47	13	.31	166	.07	<3	2.07	.04	.20	<2	1
L2N 0+25E	1	37	18	58	<.3	12	6	496	2.07	6	<5	<2	5	212	<.2	2	<2	47	.84	.117	56	18	.44	153	.06	4	1.60	.04	.30	<2	3
L2N 0+50E	1	29	17	69	<.3	16	8	599	2.35	10	<5	<2	7	162	.3	<2	<2	57	.75	.142	57	26	.50	145	.09	<3	1.59	.07	.20	<2	2
L2N 0+75E	1	24	13	66	<.3	11	6	555	1.80	<2	<5	<2	3	163	.2	<2	<2	38	.71	.110	38	17	.36	191	.07	3	1.66	.03	.29	<2	1
L2N 1+00E	1	22	14	63	<.3	9	5	524	1.77	<2	<5	<2	2	169	.2	<2	<2	37	.73	.114	34	16	.34	223	.08	4	1.84	.03	.28	<2	<1
L2N 1+25E	1	22	15	66	<.3	10	5	529	1.89	<2	<5	<2	3	152	.4	<2	<2	39	.64	.106	38	17	.34	240	.08	3	2.06	.03	.28	<2	<1
STANDARD C2/AU-S	22	58	45	138	6.1	77	37	1243	4.07	41	23	7	36	55	21.7	18	20	75	.61	.105	39	69	1.11	203	.08	28	2.05	.06	.16	14	50

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L2N 1+50E	1	20	13	65	<.3	11	5	480	2.00	3	<5	<2	3	131	<.2	2	<2	42	.64	.111	42	19	.33	189	.09	3	2.14	.03	.23	<2	2
L2N 1+75E	1	23	16	61	<.3	12	6	477	2.04	4	<5	<2	4	142	<.2	2	<2	46	.78	.122	50	20	.39	148	.08	3	1.72	.03	.21	<2	<1
L2N 2+00E	1	20	13	73	<.3	8	5	442	1.51	<2	<5	<2	<2	152	.2	4	<2	30	.79	.117	30	13	.30	170	.06	3	1.37	.03	.26	<2	1
RE L2N 2+00E	1	20	13	74	<.3	10	5	448	1.52	2	<5	<2	2	154	.3	2	<2	30	.80	.119	31	13	.30	172	.06	3	1.39	.03	.26	<2	1
L2N 2+25E	1	28	15	70	<.3	15	6	466	2.51	4	<5	<2	6	145	<.2	<2	<2	59	.64	.139	57	26	.41	149	.09	4	1.76	.03	.30	<2	16
L2N 2+50E	1	33	17	61	<.3	15	7	542	2.15	6	<5	<2	5	134	.2	4	<2	46	.66	.099	57	18	.42	169	.09	<3	2.13	.04	.23	<2	2
L2N 2+75E	1	24	15	64	<.3	10	6	517	1.81	3	<5	<2	3	165	.2	<2	<2	40	.66	.108	37	16	.31	156	.07	4	1.47	.03	.25	<2	1
L2N 3+00E	1	16	9	46	<.3	9	5	394	1.83	<2	<5	<2	3	127	<.2	<2	<2	41	.52	.105	32	17	.28	117	.07	<3	1.14	.03	.21	<2	1
L2N 3+25E	1	23	11	49	<.3	13	6	397	2.28	6	<5	<2	4	117	<.2	<2	<2	57	.74	.140	44	23	.39	100	.08	<3	1.09	.04	.13	<2	5
L2N 3+50E	1	31	16	58	<.3	17	7	533	2.47	6	<5	<2	6	132	<.2	<2	<2	57	.64	.104	53	25	.48	132	.09	<3	1.48	.03	.21	<2	3
L1N 0+00	1	36	22	81	<.3	19	8	472	2.35	11	6	<2	5	218	<.2	4	<2	52	.91	.142	70	22	.59	164	.06	3	1.92	.04	.34	<2	2
L1N 0+25E	1	25	18	75	<.3	14	6	457	2.16	5	<5	<2	5	150	<.2	<2	<2	44	.64	.114	51	20	.41	174	.08	3	2.21	.03	.31	<2	1
L1N 0+50E	1	20	14	67	<.3	12	6	512	1.97	<2	<5	<2	3	126	<.2	<2	<2	39	.51	.109	40	18	.37	180	.08	3	1.98	.03	.34	<2	1
L1N 0+75E	1	24	17	69	<.3	13	6	511	2.25	<2	<5	<2	4	133	<.2	<2	<2	48	.60	.136	47	23	.41	197	.09	3	2.19	.03	.34	<2	2
L1N 1+00E	1	21	13	65	<.3	11	5	453	1.98	<2	<5	<2	3	109	<.2	<2	<2	41	.55	.101	35	19	.31	180	.09	3	1.99	.03	.26	<2	<1
L1N 1+25E	1	23	14	67	<.3	12	5	431	2.10	3	<5	<2	4	114	.2	<2	<2	45	.54	.110	43	20	.31	170	.09	3	1.94	.03	.28	<2	<1
L1N 1+50E	1	27	17	67	<.3	12	6	429	2.26	3	<5	<2	6	136	<.2	<2	<2	50	.61	.121	55	22	.36	150	.09	<3	1.95	.03	.28	<2	1
L1N 1+75E	1	19	11	60	<.3	9	5	433	1.75	2	<5	<2	2	126	<.2	<2	<2	37	.57	.101	33	16	.26	174	.08	3	1.73	.03	.26	<2	1
L1N 2+00E	1	20	10	55	<.3	9	5	396	1.67	4	<5	<2	2	274	<.2	2	2	37	.90	.109	30	16	.33	150	.07	6	1.43	.03	.26	<2	2
L1N 2+25E	1	17	10	54	<.3	10	5	394	1.86	2	<5	<2	3	101	<.2	<2	<2	42	.55	.102	33	17	.28	127	.07	<3	1.27	.03	.19	<2	2
L1N 2+50E	1	17	9	45	<.3	13	5	345	2.08	3	<5	<2	4	103	<.2	<2	<2	53	.65	.120	37	21	.33	87	.07	<3	.88	.03	.18	<2	3
L1N 2+75E	1	32	15	65	<.3	18	7	656	2.59	2	<5	<2	4	95	<.2	<2	<2	66	.55	.106	55	27	.38	142	.11	<3	2.19	.03	.18	<2	1
L1N 3+00E	<1	21	12	54	<.3	13	6	537	2.14	3	<5	<2	3	82	<.2	2	<2	50	.47	.081	38	20	.29	178	.10	<3	2.09	.03	.17	<2	2
L1N 3+25E	1	24	12	57	<.3	17	7	456	2.75	4	<5	<2	6	90	<.2	2	<2	73	.48	.102	48	30	.42	122	.09	<3	1.43	.03	.20	<2	5
L0 0+00	1	20	12	62	<.3	12	5	445	2.02	2	<5	<2	4	119	<.2	2	<2	44	.53	.108	41	19	.29	167	.09	3	1.91	.03	.22	<2	1
L0 0+25E	1	22	12	65	<.3	9	5	414	1.80	3	<5	<2	3	129	<.2	<2	<2	39	.59	.114	36	16	.27	162	.07	<3	1.59	.03	.25	<2	<1
L0 0+50E	1	34	17	72	<.3	12	6	408	2.18	4	<5	<2	6	173	<.2	<2	<2	47	.66	.128	59	18	.39	151	.07	3	1.91	.03	.33	<2	1
L0 0+75E	1	27	15	67	<.3	19	7	670	2.15	4	<5	<2	2	85	<.2	<2	<2	41	.55	.105	33	18	.31	162	.08	<3	1.75	.03	.25	<2	2
L0 1+00E	1	30	14	67	<.3	13	6	701	2.15	10	<5	<2	4	56	<.2	<2	<2	43	.55	.093	34	17	.29	166	.08	3	1.85	.02	.25	<2	4
L0 1+25E	1	25	13	61	<.3	13	6	474	2.22	4	<5	<2	5	93	<.2	<2	<2	52	.57	.121	40	21	.34	139	.08	3	1.39	.02	.27	<2	2
L0 1+50E	<1	30	15	62	<.3	17	8	537	2.71	3	<5	<2	9	96	<.2	3	<2	71	.51	.119	50	30	.43	135	.09	3	1.45	.02	.26	<2	8
L0 1+75E	1	23	8	51	<.3	14	6	379	2.18	5	<5	<2	4	203	<.2	<2	<2	61	1.89	.140	43	25	.42	101	.07	<3	.93	.06	.10	<2	4
L0 2+00E	1	29	14	53	<.3	18	7	430	2.72	<2	<5	<2	6	104	<.2	<2	<2	69	.54	.079	51	31	.47	126	.10	<3	1.60	.03	.16	<2	2
STANDARD C2/AU-S	22	63	45	139	6.3	75	37	1151	4.15	42	21	8	36	57	21.8	19	21	76	.58	.105	41	67	.99	197	.07	30	2.09	.07	.16	14	54

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
C.R.S. 0+00	4	37	28	111	<.3	99	18	897	3.94	<2	<5	<2	17	312	<.2	<2	<2	75	2.53	.186	111	66	1.85	119	.05	4	2.39	.08	.38	<2	2
C.R.S. 0+25S	1	29	20	107	<.3	19	10	891	3.20	12	<5	<2	8	136	<.2	2	<2	65	.80	.122	47	28	.96	206	.05	4	1.89	.06	.36	<2	2
C.R.S. 0+50S	1	25	16	72	<.3	18	8	624	2.39	7	<5	<2	7	352	<.2	<2	<2	50	2.35	.165	44	23	.79	134	.05	6	1.44	.08	.29	<2	2
C.R.S. 0+75S	1	25	19	100	<.3	17	9	798	2.88	10	<5	<2	7	123	<.2	<2	<2	43	.63	.113	38	18	.69	149	.02	4	1.58	.04	.37	<2	1
C.R.S. 1+00S	1	22	15	95	<.3	23	11	705	3.13	3	<5	<2	7	179	<.2	<2	<2	77	.84	.171	50	47	1.27	409	.17	5	1.64	.09	.56	<2	1
C.R.S. 1+25S	1	28	16	86	<.3	24	10	598	3.18	2	<5	<2	8	166	<.2	<2	<2	78	.76	.137	57	45	1.18	312	.15	4	1.71	.09	.46	<2	1
C.R.S. 1+50S	1	27	12	87	<.3	21	10	695	2.97	4	<5	<2	6	187	<.2	<2	<2	75	.89	.132	50	46	1.11	291	.13	6	1.67	.07	.43	<2	1
C.R.S. 1+75S	6	27	18	99	<.3	254	21	687	3.41	<2	6	<2	7	138	<.2	2	<2	64	.55	.087	44	167	4.00	205	.10	12	1.83	.05	.36	4	1
C.R.S. 2+00S	11	15	12	42	.3	803	77	820	4.71	13	18	<2	2	82	<.2	<2	<2	52	1.54	.029	6	1118	15.75	74	.02	60	1.23	.02	.08	<2	4
C.R.S. 2+25S	2	26	20	113	<.3	25	9	908	2.72	11	<5	<2	7	127	<.2	<2	<2	53	.64	.124	50	34	.95	262	.05	4	1.66	.05	.41	<2	2
C.R.S. 2+50S	2	34	22	98	<.3	28	10	706	3.10	9	<5	<2	10	145	<.2	<2	<2	64	.73	.157	70	36	1.11	242	.07	4	2.11	.07	.45	<2	2
C.R.S. 2+75S	1	28	24	101	<.3	22	10	659	3.02	4	<5	<2	12	158	<.2	<2	<2	68	.76	.174	83	31	1.15	215	.06	4	1.89	.08	.43	<2	1
C.R.S. 3+00S	2	33	17	108	<.3	95	19	1091	3.55	<2	<5	<2	7	199	.3	2	<2	69	2.02	.148	58	114	2.73	174	.03	9	2.33	.04	.30	<2	1
C.R.S. 3+25S	3	33	23	95	<.3	88	16	948	3.52	2	<5	<2	10	185	<.2	<2	2	64	1.59	.154	74	56	1.71	188	.04	7	2.25	.08	.37	<2	1
C.R.S. 3+50S	3	31	20	96	<.3	93	16	884	3.62	4	<5	<2	10	158	<.2	<2	<2	64	1.08	.144	70	65	1.73	189	.03	7	2.26	.06	.38	<2	2
RE C.R.S. 3+50S	3	30	17	95	<.3	92	16	852	3.52	3	<5	<2	9	154	.2	<2	<2	62	1.05	.140	68	63	1.70	180	.03	8	2.19	.06	.35	<2	1
C.R.S. 3+75S	3	33	22	98	<.3	108	17	1003	3.65	3	<5	<2	11	227	<.2	<2	<2	70	1.54	.156	78	78	1.60	221	.05	5	2.22	.08	.38	<2	1
C.R.S. 4+00S	6	24	23	102	<.3	237	26	1080	3.45	22	<5	<2	4	144	<.2	2	<2	43	1.89	.118	36	154	3.00	125	.02	9	1.21	.03	.21	<2	3
C.R.S. 4+25S	3	31	19	138	<.3	122	18	1094	3.90	14	<5	<2	8	189	<.2	3	<2	60	1.22	.151	55	115	1.80	199	.05	8	2.30	.07	.36	<2	8
C.R.S. 4+50S	2	33	19	122	<.3	71	14	1150	3.29	3	<5	<2	8	238	<.2	<2	<2	55	1.30	.183	59	66	1.44	256	.06	7	1.93	.11	.36	<2	3
C.R.S. 4+75S	2	17	3	55	<.3	18	7	866	2.01	10	5	<2	<2	108	<.2	3	<2	24	2.86	.061	3	22	.74	241	.01	6	1.07	.04	.11	4	2
C.R.S. 5+00S	2	13	3	73	<.3	5	8	1330	2.77	10	<5	<2	2	58	.2	<2	<2	26	1.37	.076	8	11	1.01	214	<.01	5	1.70	.03	.13	2	7
C.R.S. 5+25S	3	20	9	79	<.3	15	8	1349	2.85	11	<5	<2	<2	70	<.2	2	<2	28	1.68	.081	7	17	.87	182	<.01	5	1.54	.03	.15	3	4
C.R.S. 5+50S	3	14	3	73	<.3	13	8	1218	2.86	8	<5	<2	2	44	<.2	<2	<2	21	1.00	.072	8	13	.55	228	<.01	3	1.25	.04	.13	<2	3
C.R.S. 5+75S	3	23	15	85	<.3	95	14	1314	3.05	27	<5	<2	4	134	.2	3	<2	41	1.24	.122	32	73	1.08	197	.02	8	1.41	.03	.27	2	3
C.R.S. 6+00S	5	31	11	75	<.3	182	19	1163	3.57	22	<5	<2	6	172	.5	4	<2	57	2.62	.099	40	141	2.18	153	.03	4	1.68	.05	.23	<2	4
C.R.S. 6+25S	5	21	8	73	<.3	46	10	1120	2.92	19	<5	<2	2	79	<.2	3	<2	31	1.24	.089	11	22	.71	176	<.01	6	1.20	.03	.21	2	8
C.R.S. 6+50S	4	30	10	79	<.3	36	10	1220	3.25	22	6	<2	<2	92	<.2	<2	<2	24	2.91	.076	5	20	.50	256	<.01	5	.92	.02	.18	2	4
C.R.S. 6+75S	2	22	11	79	<.3	36	11	951	3.13	13	<5	<2	8	201	<.2	<2	<2	56	1.62	.152	56	26	1.13	162	.05	7	1.62	.08	.34	3	6
C.R.S. 7+00S	3	26	12	66	<.3	52	13	872	3.01	19	<5	<2	5	119	<.2	3	<2	56	1.36	.114	28	60	1.25	168	.03	5	1.42	.08	.25	2	5
C.R.S. 7+25S	4	35	10	82	<.3	36	14	1181	3.58	26	<5	<2	<2	89	<.2	<2	<2	47	2.24	.086	9	31	.84	341	.01	5	1.68	.03	.26	2	9
C.R.S. 7+50S	3	50	24	86	<.3	24	14	975	3.23	12	<5	<2	<2	178	.5	<2	<2	65	4.06	.121	6	24	1.10	219	.02	7	1.34	.04	.16	2	6
C.R.S. 7+75S	4	53	57	166	.8	31	13	1266	3.33	46	<5	<2	<2	209	1.1	<2	<2	46	6.78	.091	4	25	.95	201	<.01	7	1.15	.02	.14	4	41
C.R.S. 8+00S	4	36	9	68	<.3	37	11	793	3.02	19	<5	<2	4	104	<.2	<2	<2	51	1.20	.092	25	36	.87	163	.04	5	1.50	.04	.27	2	18
C.R.S. 8+25S	3	31	16	88	<.3	33	10	873	2.82	26	<5	<2	5	175	<.2	<2	<2	49	1.73	.112	28	39	.86	220	.04	7	1.37	.06	.27	2	15
STANDARD C2/AU-R	19	57	39	143	6.2	70	34	1153	3.86	42	20	8	31	53	21.9	17	20	70	.54	.104	36	66	1.01	188	.07	28	1.90	.06	.14	15	480

Sample type: SCREE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
C.R.S. 8+50S	1	41	16	88	.3	54	13	1086	3.48	75	<5	<2	2	69	<.2	4	<2	32	1.83	.072	16	33	.73	204	.01	3	1.08	.03	.18	3	35
C.R.S. 8+75S	1	43	12	76	<.3	48	12	759	3.13	28	<5	<2	4	109	.2	2	<2	37	2.68	.079	22	31	.73	196	.02	5	1.05	.03	.17	2	4
C.R.S. 9+00S	1	48	11	110	<.3	61	17	1126	3.84	24	7	<2	2	123	.4	<2	2	39	2.89	.111	11	51	.96	438	.02	5	1.58	.02	.19	<2	23
C.R.S. 9+25S	1	51	8	99	<.3	59	16	1264	3.71	50	<5	<2	<2	137	.4	<2	<2	39	5.03	.137	6	41	.88	825	<.01	4	1.20	.01	.14	3	29
C.R.S. 9+50S	1	34	90	101	.5	48	14	1143	3.39	38	5	<2	3	83	.2	3	<2	42	2.98	.075	19	47	.98	128	.03	4	1.54	.03	.19	2	24
C.R.S. 9+75S	1	58	14	129	.3	63	22	1082	5.10	20	7	<2	<2	76	.6	2	2	64	3.18	.060	6	59	2.03	121	<.01	3	2.56	.01	.15	2	6
C.R.S. 10+00S	1	69	9	117	<.3	69	22	1334	5.06	15	9	<2	<2	127	.7	<2	<2	71	6.17	.078	6	70	2.03	118	<.01	3	2.67	.01	.15	<2	3
C.R.S. 10+25S	<1	61	8	97	<.3	61	17	1005	3.87	13	5	<2	<2	93	.4	2	<2	52	4.35	.061	12	83	1.35	155	.01	4	1.95	.02	.22	<2	7
C.R.S. 10+50S	1	55	4	72	<.3	66	19	877	4.47	12	8	<2	<2	73	.3	3	<2	113	3.40	.069	10	65	2.20	116	<.01	4	2.65	.02	.18	2	10
RE C.R.S. 10+50S	1	58	6	75	<.3	66	20	912	4.62	15	8	<2	<2	76	.5	<2	<2	118	3.51	.072	11	68	2.28	122	<.01	4	2.76	.02	.19	<2	9
C.R.S. 10+75S	1	59	7	81	<.3	70	19	1093	4.35	8	7	<2	2	68	.4	<2	<2	83	2.48	.049	11	71	1.79	167	.02	6	2.58	.03	.27	2	3
C.R.S. 11+00S	1	78	8	62	<.3	94	19	1067	4.44	11	10	<2	<2	101	.3	<2	2	102	5.18	.075	9	76	2.15	176	.02	6	2.54	.03	.22	2	9
C.R.S. 11+25S	1	49	5	38	<.3	60	15	861	4.20	9	7	<2	<2	83	.2	3	<2	108	1.88	.119	13	31	1.62	197	.06	4	1.69	.04	.21	2	2
C.R.S. 11+50S	7	181	5	21	<.3	51	23	708	4.71	21	5	<2	<2	57	.5	<2	<2	106	2.31	.075	6	44	1.86	98	.13	4	1.82	.06	.11	7	2
C.R.S. 11+75S	11	270	<3	28	<.3	47	33	741	5.53	18	6	<2	2	44	<.2	2	<2	124	1.52	.060	13	46	2.05	93	.12	<3	2.35	.05	.11	3	5
C.R.S. 12+00S	6	76	5	35	<.3	23	24	925	5.60	9	6	<2	<2	48	.6	<2	<2	117	.82	.074	10	19	1.99	94	.14	3	2.52	.08	.10	2	2
C.R.S. 12+25S	3	108	<3	25	<.3	19	20	588	5.10	8	9	<2	<2	61	.6	<2	<2	118	1.14	.073	9	18	2.05	102	.14	<3	2.67	.14	.11	2	1
C.R.S. 12+50S	3	159	5	37	<.3	21	20	785	4.52	5	8	<2	2	53	<.2	3	<2	104	1.02	.066	15	23	2.02	117	.14	<3	2.23	.06	.12	3	3
C.R.S. 12+75S	1	53	12	46	<.3	21	9	492	2.94	6	6	<2	7	73	<.2	2	2	65	.68	.077	34	30	.98	142	.08	<3	1.48	.06	.15	<2	2
C.R.S. 13+00S	1	40	11	61	<.3	24	9	576	2.95	5	6	<2	8	92	.2	2	2	68	.65	.088	39	35	.96	154	.11	<3	1.48	.08	.17	<2	2
C.R.S. 13+25S	1	26	12	60	<.3	21	7	535	2.65	5	8	<2	8	111	.2	<2	<2	61	.57	.100	46	30	.75	153	.09	<3	1.35	.09	.20	<2	2
C.R.S. 13+50S	<1	27	11	68	<.3	23	8	550	2.91	6	11	<2	10	127	.2	2	<2	70	.66	.093	45	36	.97	154	.10	<3	1.37	.12	.16	2	1
C.R.S. 13+75S	1	27	10	69	<.3	22	8	569	2.75	5	7	<2	7	89	<.2	3	<2	61	.56	.097	41	33	.84	183	.10	<3	1.72	.08	.25	2	1
C.R.S. 14+00S	1	32	11	75	<.3	25	9	636	3.15	4	10	<2	8	86	.3	<2	<2	70	.53	.096	44	38	.95	189	.11	<3	1.74	.07	.26	2	2
STANDARD C2/AU-R	19	59	40	139	6.1	73	33	1170	3.84	39	19	7	33	48	18.5	18	17	68	.55	.091	36	62	.99	185	.07	26	1.91	.06	.13	13	450

Sample type: SCREE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Egil Lujgard :

This is a rough draft of notes taken for the soil survey, near Midway. This is not a report. These notes are only to assist with determing the surveys. The survey was done in 6 days, May 8 to May 13. It took 4 days for the soil samples and 2 da- for the scree samples. In total 338 soil were taken and 57 scree samples were take- total of 395.

All soils taken were from the "C" horizo if possible. In some flat, wet locations the horizons were difficult to distinguish because of colour and depth, but texture was evident. Many samples were 40 cm and deeper.

These samples were taken on east-west lines, 100 m apart. The samples on these lines are 25 m apart. The lines were tight chained so not to leave string on the private land No markers were left at the sample locations except at the very end of each line.

This was done by using a 1"by 2" picket, marked for its location and ribboned. The end of each line is a min. of 25 m over the edge of the steep slope down to the creek. Any samples that fell over locations of obstacles such as roads or rock bluffs were taken to nearest side on line.

There are 3 culverts within this grid. I have located these on the map. These culverts could possibly contaminate some samp... Line 11 north, 7+50E, 7+75E, and 8+00E. Line 9 north 5+00E, 5+25E and 5+50E. Where Line 8 north crosses the northern dry creek could be of concern. Line 1 north, 0+00 is the only other possible location for contamination.

When compassing lines 9N, 10N and 11... a compass pull of upto 5°, along one trend, was noticed. This is along the top of the rock bluff above the road. Only on the crest of the bluff this was noticable, one or two stations east or west it is gone. I did not follow this up to much extant. If of intrest you might follow this up. I did not mark this on the map.

Here are some stations of note:

Line 0 starts 50 m south of L1N - 0+75E. Line 0 follows the fence, 5 m away @ 118°. At 1+25E the line turns east. 2+00E is the end.

Line 1 north starts 50 m from road under the power line. Soils are very dark to 2+50E, when soil lightens. 3+25E is the end.

Line 2 north starts west of road, crosses at 0+75E (STATION ~~EAST~~ SIDE). Line 2 ends 3+50E.

Line 3 north starts 5 m north of road. 3+50E 3+75E base of cliff, very rocky. 4+75E end of li Gossan on bank here.

Line 4 north starts 50 m east of road. 0+5C 0+75E dry creek. 3+75E very rocky. poor depth. 5+00E is the end.

Line 5 north starts 30 m east of road. 1+C dry creek. 4+75 base of cliff, rocky. poor samp L5N ends at 5+00E at old fallen fence.

Line 6 north starts 50 m east of road. 1+25 dry creek. 5+50E is the end

Line 7 north starts 20m north of road. 1+50 above road. rocky, no depth. 1+75 is road sampled below. 2+00 Dry creek. L7N ends at 7+00E, 25m short of northern, dry creek.

Line 8 north starts 120m north of road. 2+50E cliff, rocky, above road. 2+75E east side of road. 6+75 dry creek. L8N ends 7+75E

Line 9 north starts 220m north of road. 3+25 3+50E very rocky. 4+50E west side of road. 7+75E -30m north to old barn. L9N ends 8+50E

Line 10 north starts 320m north of road. 4+25 base of bluff very rocky. 6+55 road. L10N-5+0 south to road 50m is culvert (zinc coated). L10N ends ~~7+50~~ 9+25E.

Line 11 north starts 420m north of road. 3+25E gully with spring. All mud, poor sample. 7+~~7~~50E north 25m culvert, drains over 7+75E. 7+80E small, long shed. 8+25E 50m south to old farm house, 20m north to old barn. There is a blasted pit to the west of the old house. L11N ends at 9+75E

Line 12 north starts 520m north of road. 7+75E north side (west) of road. L12N ends 10+00E

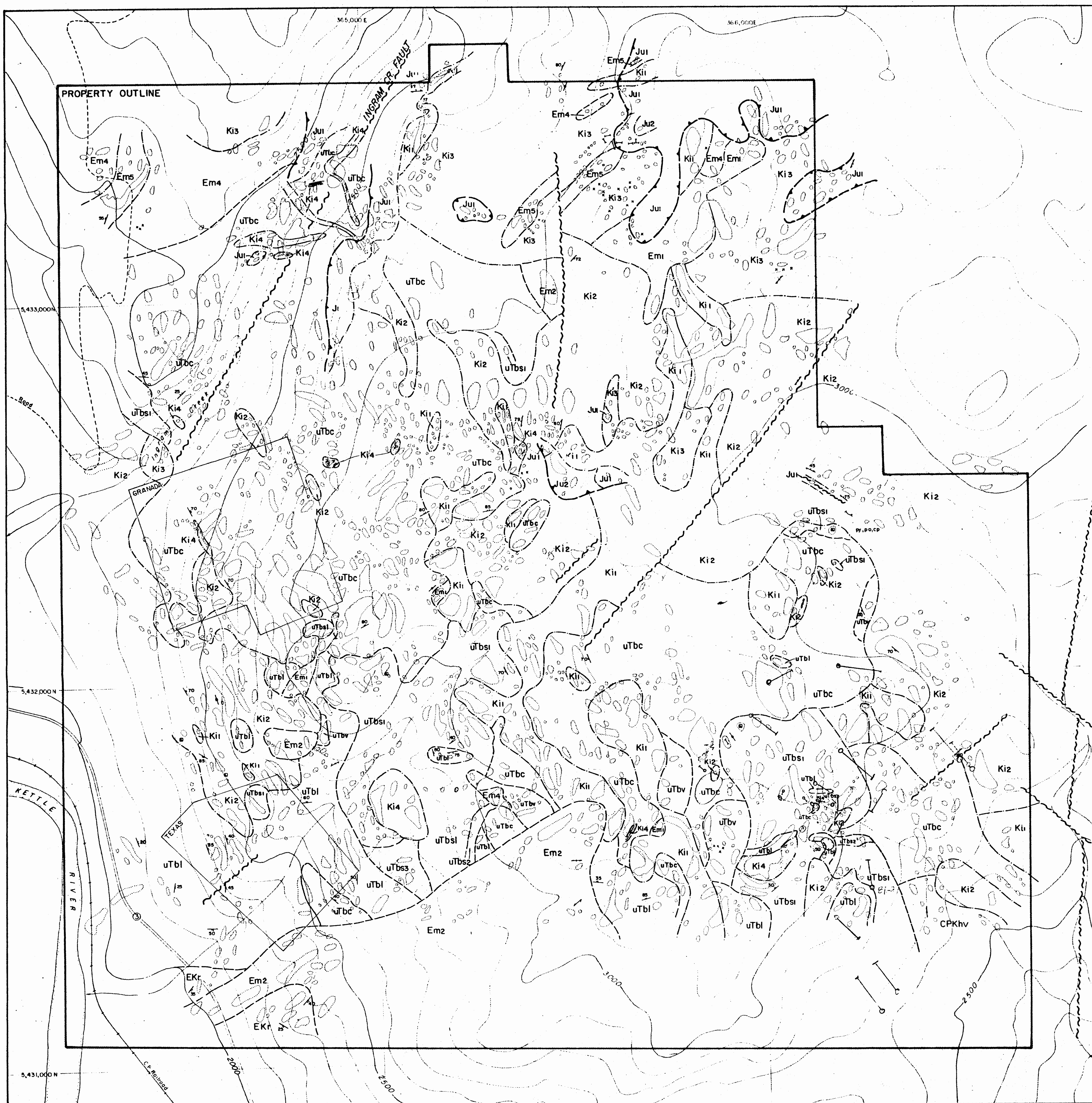
Samples were taken along the road in the bottom of the canyon. These are marked C.R.S. 0+00 to 14+00$. This is "Creek Road Scree". Samples taken were from the west bank of the road, or higher if needed. The line starts from the north where there is a washout of the road. Samples were taken every 25 m. Access was gained by following 40 along the fence and then down the bank. Some samples were difficult due to coarseness of the slope material. All sample locations are marked with Pink Glo ribbon, marked with station distance.

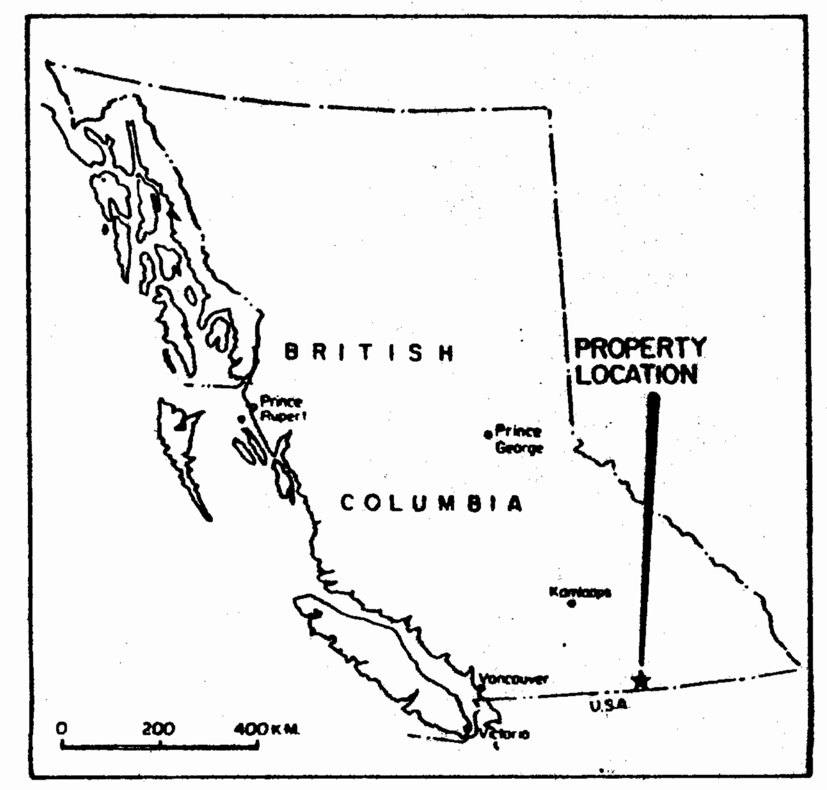
0+00 starts at washout. 4+75$ is 10m up the bank. 5+50$ is 7m up the bank. 8+50$ is 5m up the bank. At 9+14$ there is a short fence and gate. 9+25$ is 4m up bank 9+50$ is 15 m. up the side. 10+50$ road starts to climb away from creek. 14+00$ is the end. This is on the bare hillside just around a sharp corner.

I hope this assits you with this survey. I have enclosed a map and statement for pay. Please when sending payment use "Priority Post" for the ~~mail~~ regular mail system is very unreliable.

Thank you

Chris Whatley





GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,526

LEGEND

EOCENE
Marron Formation
- Em1 Diorite dykes
- Em2 Mafic flows
- Em3 Intermediate ash tuff
- Em4 Trachyte flows
- Em5 Syenite dykes

Kettle River Formation
- EKr Epiclastic sediments, primarily arkose

— THRUST FAULT —

CRETACEOUS
Porphyritic Intrusions
- Ki1 Biotite feldspar porphyry
- Ki2 Feldspar amphibole porphyry
- Ki3 Quartz feldspar porphyry
- Ki4 Crowded feldspar porphyry

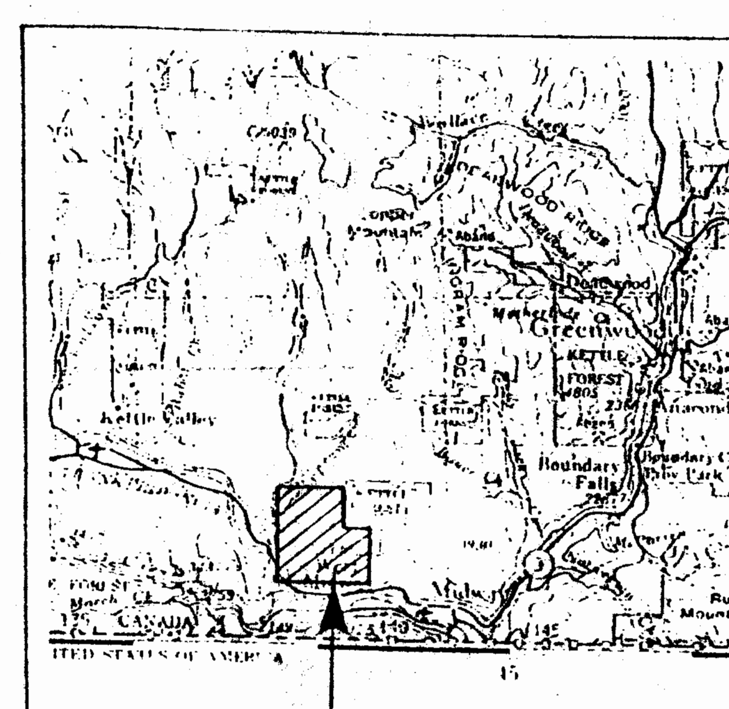
JURASSIC
Ultramafic Intrusions
- Ju1 Listwanite
- Ju2 Pyroxenite

TRIASSIC
Brooklyn Formation
- uTbc Sharpstone conglomerate
- uTbs1 Skarn - garnet ± epidote ± hematite
- uTbs2 Skarn - diopside hornfels
- uTbs3 Skarn - marble
- uTbl Limestone
- uTbv Mafic volcanics (flows ?)

— UNCONFORMITY —

UPPER PALEOZOIC
Knob Hill Formation
- CPKhv Mafic volcanic flows
- CPKhc Cherts

- Outcrop
- Stratigraphic contact
- Intrusive contact
- High angle fault
- Thrust fault (teeth on upper plate)
- Shear direction
- Bedding (tops known, unknown, overturned)
- Joints (dipping, vertical)
- Lineation
- Trench
- Shaft / adit
- Pit
- Drill hole



MIDWAY PROJECT

1:250,000

BATTLE MOUNTAIN (CANADA) INC.

MIDWAY PROJECT

GEOLOGY

Aug 7/96

PROJECT No.:	75-98	DATA BY:	
N.T.S.:	82E/2	DRAWN BY:	M.C.
DRAWING No.:	PLATE 2	DATE:	JAN 1991
SCALE:	1:5000		

0 50 100 200 400 METRES