GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORTS

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ASSESSMENT REPORT

GEOPHYSICAL AND SOIL GEOCHEMICAL REPORT

ON THE

SPROUT 89, SPROUT 941, SPROUT 942, SPROUT 943 AND SPROUT 944

CLAIMS

NTS 92 I/10
50° 41' NORTH LATITUDE
120° 42' WEST LONGITUDE

KAMLOOPS MINING DIVISION
BRITISH COLUMBIA

RECEIVED
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VANCOUVER, B.C.

FOR

RIDEL RESOURCES LIMITED
1450-409 GRANVILLE STREET
VANCOUVER, BRITISH COLUMBIA V6C 2T8

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GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

FILMED

24,491

CRAIG W. PAYNE M.Sc., P.Geo.
JULY 25, 1996

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SUMMARY AND CONCLUSIONS

The Savona Property consists of five claims totalling 54 units, located 30 kilometres west of Kamloops in the Kamloops Mining Division, south-central British Columbia on NTS sheet 92 I/10. Forestry roads provide access to most areas of the property.

The claims are 100% owned by C.R.C. Explorations Limited.

Previous exploration work in the area concentrated on mercury (in the late 1800's) and for copper in the 1970's. During the 1980's limited exploration work was carried out in the area of the claims for base metals and gold by Placer Development Ltd. and Newmont Exploration of Canada Ltd.

An exploration program consisting of establishing 28.4 kilometres of flagged grid lines, the collection of 441 soil samples and 15 kilometres of induced polarization surveying, 5 kilometres of magnetometer and 4 kilometres of VLF-EM surveying was carried out on the claims during the period May 1 to May 24, 1996. The purpose of the surveys was to define areas indicative of economic concentrations of "epithermal style" base and precious metals.

The property is underlain by northwest trending upper Triassic, Nicola Group basic to intermediate volcanic rocks, agglomerates, minor tuffaceous rock and chert pebble conglomerate. In the district this volcanic dominated assemblage is intruded, bounded and overlain mainly by Triassic-Jurassic age batholithic intrusives and Eocene age volcanics. Four northwesterly trending lineaments are the dominant structural features in the area. A segment of the Sabistion Creek Fault system is believed to traverse the property. Locally, the Nicola Group rocks are intruded by sills and dykes of Eocene in age quartz feldspar porphyry. The intrusive rocks appear to be related to regionally extensive northwest trending faulting and brecciation which is believed in part responsible for the development of laterally extensive alteration zones consisting of ankerite, silica and hematite (ASH alteration) with chalcedony veining and quartz/calcite stockworks.

Results of the soil sampling outlined a north-south oriented gold-in-soil anomaly extending some 500 metres and is up to 100 metres wide through the eastern part of the grid. Gold values within the soil anomaly range from 20ppb to 291ppb. This anomaly remains open to the north and south. Coincident with the gold anomaly is a mercury soil anomaly.

Results of the soil geochemical survey indicates the presence of anomalous gold and mercury values in soil which suggests that significant gold values maybe present in the underlying bedrock.

Results of the magnetometer survey indicates two northerly trending areas on the grid each with a distinct magnetic signature possibly indicating that each area is underlain by a different lithology. The VLF-EM survey has defined two areas with anomalous chargeability. The induced polarization survey has defined two areas with anomalous chargeability and associated resistivity highs. Coincident with the chargeability anomalies is anomalous gold and mercury values in soils.

INTRODUCTION

This report is a summary of soil sampling, grid establishment and geophysical surveys carried out on the Savona property. The purpose of the exploration program was to investigate and delineate areas on the property indicative of economic concentrations of epithermal style precious and base metals.

LOCATION AND ACCESS (Figure 1)

The Savona property is located approximately 30 kilometres west of Kamloops and eight kilometres southeast of Savona in south-central British Columbia. The property is centered at 50° 41' north latitude and 120° 42' west longitude on NTS map sheet 92 I/10.

Access to the property is via Highway 1 for 30 kilometres west of Kamloops, south on the old Kamloops highway and southwest on forestry roads to the north-central part of the claims. A network of old forestry roads provide good access to all areas of the claim block.

TOPOGRAPHY AND VEGETATION

Elevations on the property range from about 775 metres in the northern part to 1,220 metres in the south-central part of the claim block. Relief is gentle to steep.

Vegetation is typical of the semi-arid region of the Kamloops area consisting of grasses, sagebrush, ponderosa pine and at higher elevations Douglas fir. Much of the mature timber has been selectively logged.

CLAIMS (Figure 2)

The Savona property consists of five contiguous metric claims totalling 54 units (1 ,350ha). All claims are registered in the name of C.R.C. Explorations Limited. Claims information is listed in Table I below.

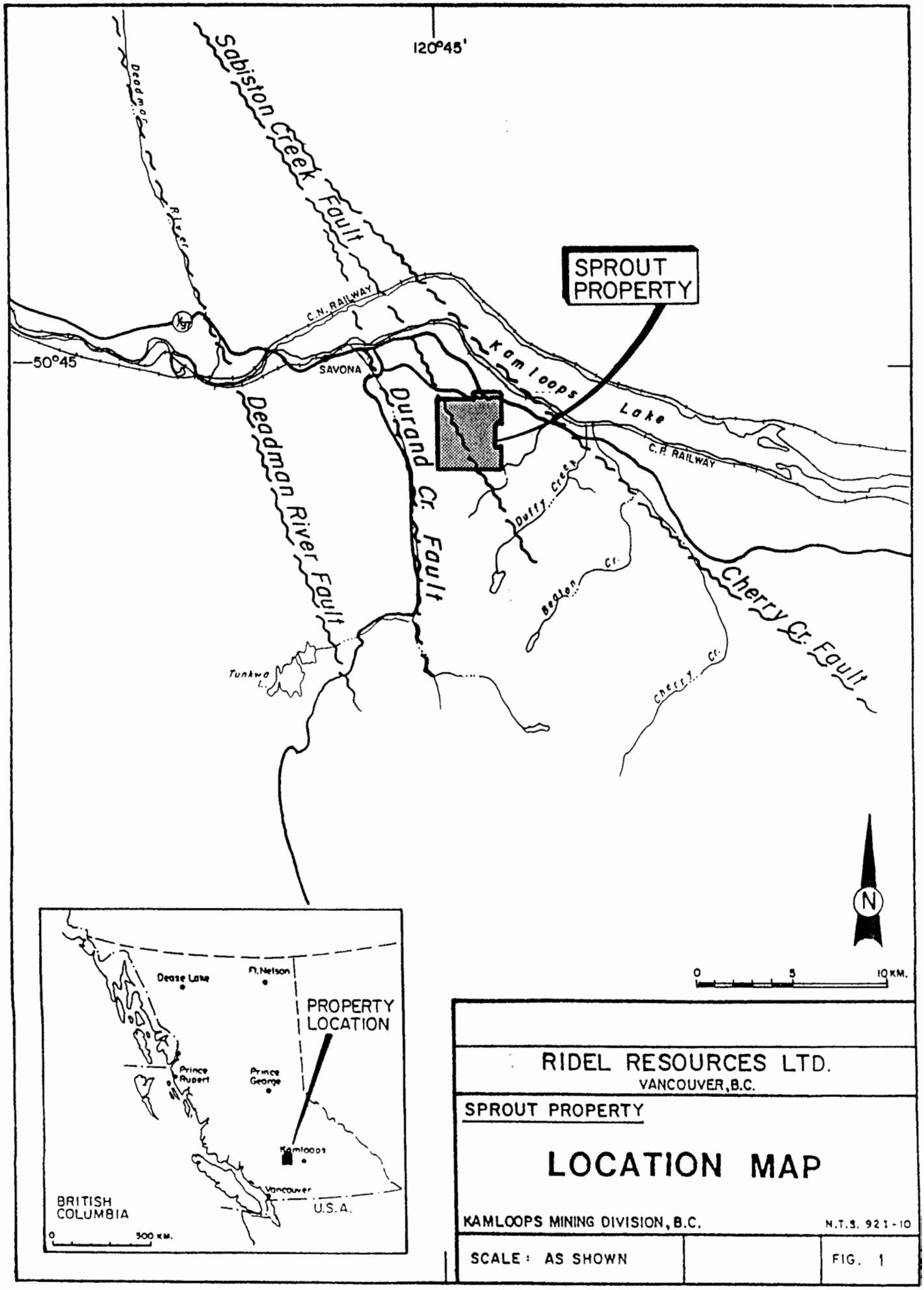
TABLE I CLAIMS DATA

Claim Name	Record No.	Units	Anniversary Date	Mining Division
Sprout 89	218592	20	July 1, 2003*	Kamloops
Sprout 941	326958	14	June 15, 2003*	Kamloops
Sprout 942	326959	10	June 14,2003*	Kamloops
Sprout 943	326960	4	June 15,2003*	Kamloops
Sprout 944	326961	6	June 15,2003*	Kamloops

* Subject to acceptance of 1996 assessment work.

HISTORY

The area of the Savona claims has been explored for mercury, base metals and precious metals since the late 1800's.



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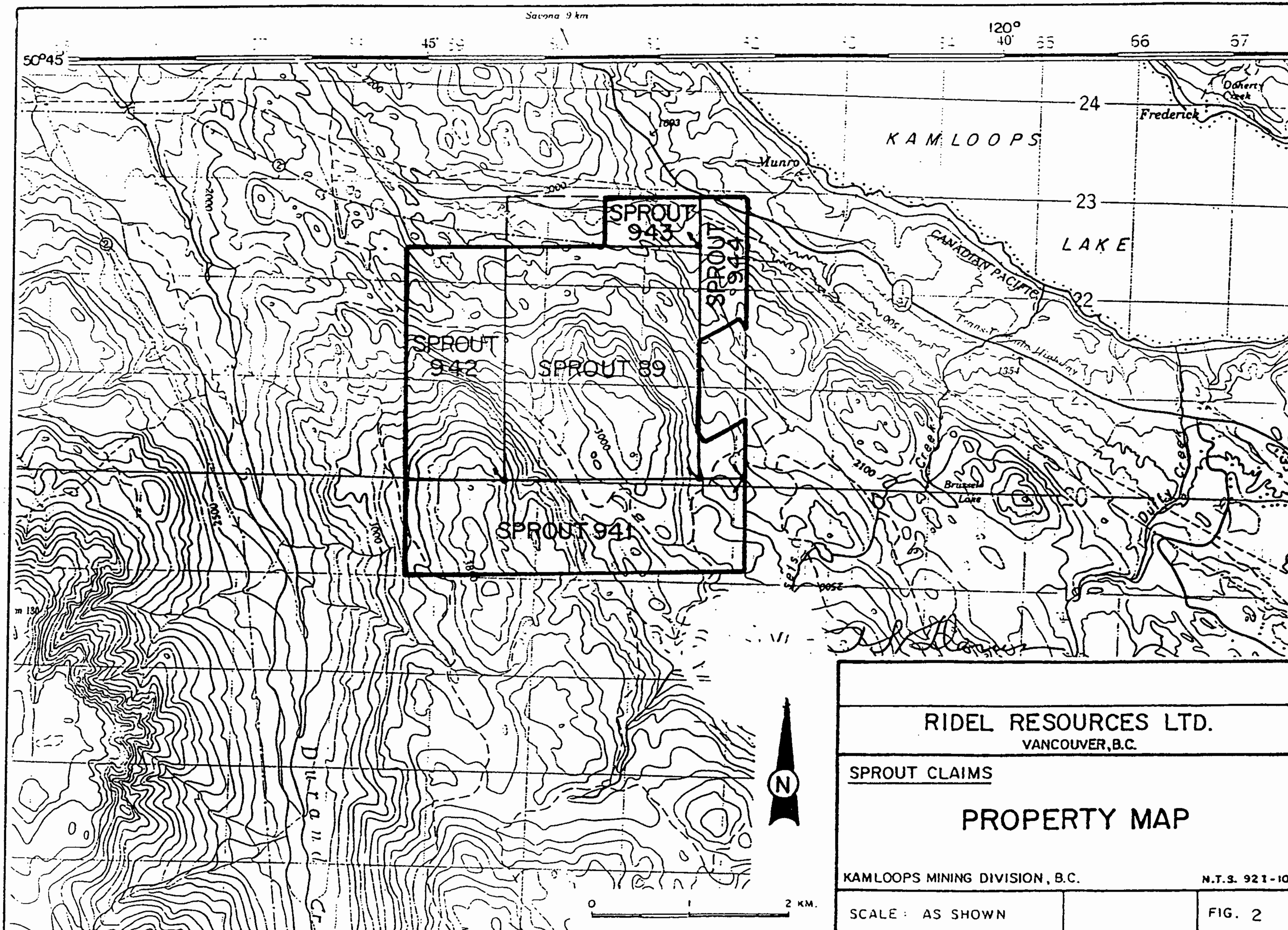
SPROUT PROPERTY

LOCATION MAP

KAMLOOPS MINING DIVISION, B.C. N.T.S. 92 I - 10

SCALE : AS SHOWN | FIG. 1



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SPROUT CLAIMS

PROPERTY MAP

KAMLOOPS MINING DIVISION, B.C.

N.T.S. 92 I-10

SCALE : AS SHOWN

FIG. 2

The Sprout claims were in part explored by Newmont Exploration in 1982. Newmont discovered a wide band of altered and silicified volcanics which returned up to 0.23 ounces gold per ton over one metre. None of Newmonts' exploration activity was recorded as assessment work. During the mid 1980's Placer Development Ltd. worked in the area east of the claims and carried out limited soil sampling and percussion drilling.

1996 WORK PROGRAM

An exploration program consisting of grid establishment totaling 28.4 kilometres, and soil geochemical sampling totalling 441 samples and 15 kilometres of IP, 5 kilometres of magnetometer and 4 kilometres of VLF-EM surveys was carried out on the Sprout claims during the period May 1 to 24, 1996.

Mineral exploration work carried out on the Savona property in 1996 was performed under B.C. Ministry of Energy Mines and Petroleum Resources annual work approval number KAM 96-15OO455-189 dated April 10, 1996. Reclamation is not required since no physical surface disturbance was performed.

REGIONAL GEOLOGY (Figure 3)

The Savona property is underlain by Upper Triassic, Nicola Group volcanic and minor sedimentary rocks within the Intermontane terrain. The volcanic rocks consist of andesite, basalt, agglomerate and tuff. Sedimentary rocks include conglomerate, wacke, siltstone, argillite and south of the property limestone. The north-northwesterly trending Nicola Group package varies in width up to 40 kilometres and extends some 50 kilometres north of Kamloops Lake and 170 kilometres to the south. Nicola Group rocks are intruded by Jurassic-Cretaceous and possibly Tertiary? rocks ranging in composition from granite and syenite to pyroxenite.

Within the Savona area laterally extensive northwest - southeast oriented faults have occurred along Deadman River, Sabiston Creek, Carabine Creek and Durand Creek. The Sabiston Creek fault and associated lineaments pass through the Savona group of claims.

Early Tertiary? quartz-feldspar porphyry intrusives with related carbonate and siliceous alteration zones are coincident with these lineaments.

Mercury deposits occur in a belt roughly 14 kilometres wide, extending from Tunkwa/Dominic Lakes in the south to Criss Creek to the north, a distance of some 39 kilometres. Mineralization occurs in Nicola Group rocks as well as late Cretaceous sedimentary and volcanic rocks. Generally, the rocks exhibit extensive silicification with chalcedony veining, intense alteration to ankerite and the development of dolomitic veins and stringers in shear and fracture zones. Associated with the cinnabar is stibnite, galena, tetrahedrite, malachite, azurite, chalcopyrite, pyrite, hematite and gold.

PROPERTY GEOLOGY

The Savona property is underlain by northwest trending and east dipping upper Triassic, Nicola Group basic to intermediate volcanic rock, coarse sedimentary rocks and locally tuffaceous rock. The Nicola Group rocks have been intruded by Jurassic/Cretaceous diorite and Tertiary? Quartz feldspar porphyry dykes.

LEGEND TO ACCOMPANY FIGURE 3

FACING PAGE

LEGEND

QUATERNARY

PLEISTOCENE AND RECENT

PR_V — "VALLEY BASALT": vesicular olivine basalt; local acidic to intermediate breccia in Coast Mountains only

TERTIARY

MIOCENE AND PLIOCENE

IMP_V — "PLATEAU BASALT": basalt, olivine basalt, minor tuff

MIOCENE (?) AND OLDER

T_V — Olivine basalt

T_I — Small intrusions of mainly intermediate composition

EOCENE

E_K — KAMLOOPS GROUP: basalt, andesite, dacite, rhyolite, breccia, tuff and local intercalated sandstone; conglomerate, shale

E_C — "COLDWATER BEDS": arkosic sandstone, conglomerate, shale, local coal seams

JURASSIC AND CRETACEOUS

Jgd — PENNASK BATHOLITH, DOUGLAS LAKE STOCK AND SIMILAR GRANITIC ROCKS: granodiorite, quartz monzonite

ImJ_A — ASHCROFT FM.: argillite, siltstone, sandstone, conglomerate, local minor carbonate

EARLIEST JURASSIC (?)

$eJgd$ — WILD HORSE BATHOLITH, NICOLA BATHOLITH, PARTS OF MT. LYTTON PLUTONIC COMPLEX AND SIMILAR GRANITIC ROCKS: granodiorite, quartz monzonite; latter has local K-feldspar megacrystic phases

TRIASSIC AND (?)JURASSIC

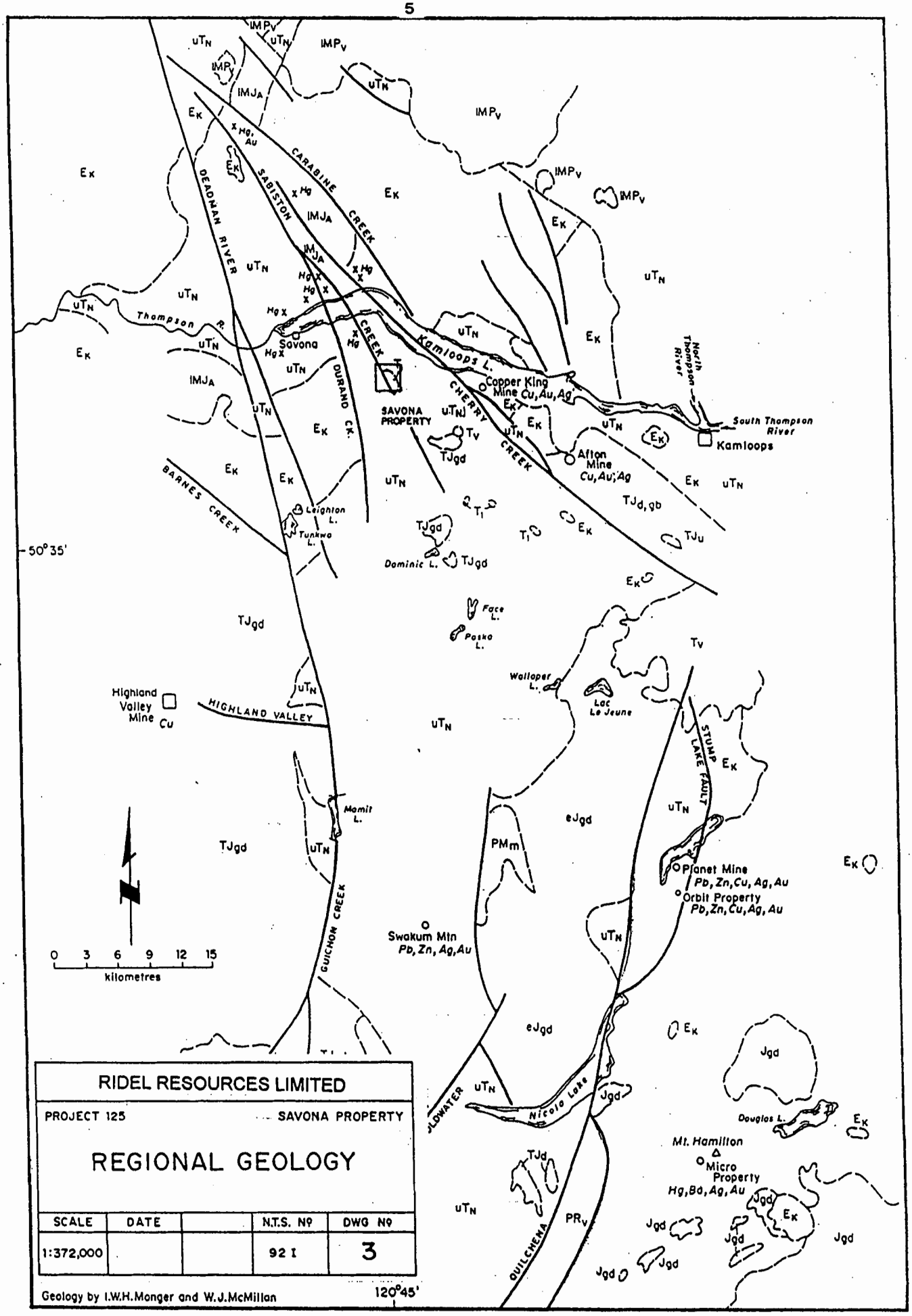
$TJ_{gd,qm}$ — GUICHON CREEK BATHOLITH AND SIMILAR GRANITIC ROCKS: quartz monzonite and granodiorite (qm (gd)); granodiorite, quartz diorite (gd(qd)) and subordinate diorite (d)

$TJ_{s,d,u}$ — IRON MASK BATHOLITH AND SIMILAR ALKALINE INTRUSIONS: syenite (s); diorite (d); gabbro (gb); ultramafic (u)

uT_N — NICOLA GROUP: undifferentiated

PALAEOZOIC AND MESOZOIC

PMm — Biotite quartz schist, biotite muscovite schist, garnet biotite schist local (in Coast Mountains), kyanite, sillimanite; protolith age unknown



RIDEL RESOURCES LIMITED

PROJECT 125 — SAVONA PROPERTY

REGIONAL GEOLOGY

SCALE	DATE		N.T.S. Nº	DWG Nº
1:372,000			92 I	3

Geology by I.W.H. Monger and W.J. McMillan

Nicola Group

The most common rock type observed on the property is a mottled, green, grey to maroon, fine to medium grained volcanic flow rock (TN_v). A variety of the volcanic rock is porphyritic TN_{pv}) which consists of subrounded 1 millimetre to 4 millimetre, black pyroxene or hornblende and locally feldspar phenocrysts. The rock is weakly to moderately calcareous and magnetic. In the eastern part of the property several subcrops of agglomerate (TN_{ag}) vary widely in appearance. Generally the fragments are subrounded to angular and vary in size up to 5 centimetres and are of volcanic origin. The matrix is fine grained and grey to green in colour. Volcanic brecccia (TN_{bx}) also varies widely in appearance and range in colour from maroon to dark green-grey and are usually silliceous. Fragments are angular to subrounded and vary in size up to 2 centimetres and range in colour from reddish-purple to light green. The breccias are similar in appearance to the agglomerate except they lack the sedimentary fragments.

Tuffaceous rocks (T_{Nt}) outcrop on the central part of the property but appear to be of limited lateral extent These rocks are grey-green, fine grained, and locally siliceous. Layering in the tuffaceous rocks ranges from 2 millimetres to 1 centimetre thick. One outcrop of chert pebble conglomerate (T_{Ncgl}) was seen on the west side of the grid. The rock consists of well rounded 1 centimetre to 3 centimetre chert clasts set in a brown-tan coloured aphanitic matrix.

Intrusive Rocks

Intruding the Nicola Group rocks on the property are northwest orientated 6 metres to 10 metres thick dykes and sills of quartz feldspar porphyry (E_{qfp}) which appear to dip approximately 35° to the southwest These rocks are exposed along the eastern side of a ridge in the central part of the Sprout 89 claim. The quartz feldspar porphyry is fine to medium grained, grey-white with rounded 3 millimetre to 5 millimetre rounded quartz and minor subrounded feldspar phenocrysts set in a fine grained siliceous matrix.

SOIL GEOCHEMICAL SURVEY (Figures 4 and 5)

Soil samples were collected every 25 metres along grid lines spaced 100 metres apart A total of 441 soil samples were collected from the B or C soil horizon at depths varying between 5 centimetres to 35 centimetres. Samples were placed in brown kraft bags given a unique number and shipped to Analytical Laboratories Ltd., Vancouver, British Columbia and analysed for 35 elements by ICP methods, gold by GFatomic absorption and mercury by cold vapour atomic absorption.Analytical methodolgy is described in Appendix I. Soil geochemical sample descriptions and analytical certificates are listed in Appendix II.

Soil Geochemical Results - Gold (Figure 4)

Gold values range from 1ppb to 685ppb with the median value being 5ppb. Anomalous values were visually estimated from the data as follows:

Threshold:	>=14ppb
Weakly Anomalous:	>=15ppb<=19ppb
Anomalous:	>=20ppb<=39ppb
Highly Anomalous:	>=40ppb

Anomaly 1 extends from L87N, 51+00E to L82N, 51+25E some 500 metres long and up to 100 metres wide. The anomaly is north-south oriented. Anomalous gold values within the anomaly range from 20ppb to 291ppb. This soil anomaly remains open to the north and south.

Anomaly 2 is located on L85N, 54+00E and extends to the south 300 metres to L82N, 54+25E. This anomaly is up to 100 metres wide. Anomalous gold values within the anomaly range from 20ppb to 367ppb. This anomaly remains open to the south.

Several small gold soil anomalies are scattered throughout the grid area but are of limited lateral extent.

Soil Geochemical Results - Mercury (Figure 5)

Mercury values range from 10ppb to 7,301ppb with a median value of 226ppb. Anomalous values were visually estimated from the data as follows:

Threshold:	>=350ppb
Anomalous:	>=600ppb<=999ppb
Highly Anomalous:	>=1000ppb

Anomaly 1 is coincident with gold anomaly 1 and extends some 500 metres from L87N, 50+50E to L82N, 50+50E and is north-south oriented. This soil anomaly is up to 300 metres wide at the south end. Anomalous mercury values range from 415ppb (threshold) to 1,493ppb within the anomaly. This anomaly remains open to the south and north.

Anomaly 2 is a northwest-southeast oriented soil anomaly extending from L87N, 45+75E to L83N, 47+25E some 400 metres long and up to 75 metres wide. Anomalous mercury values within the anomaly range from 401ppb to 3,528ppb.

Several small mercury soil anomalies are evident from the data and are located in the northwestern and eastern areas of the grid. These anomalies are of limited lateral extent.

GEOPHYSICAL SURVEYS

Induced polarization, magnetometer and VLF-EM surveying was completed by SJ Geophysics on the Savona project during the period May 9 to 24 and June 4, 1996.

Results of the IP survey has indicated the presence of two areas with coincident chargeability and resistivity anomalies. The chargeability anomaly centred at L82 N, 51+00E is also coincident with anomalous gold and mercury values in soils.

A comprehensive report covering the geophysical surveys carried out on the Savona property during 1996 is included as Appendix III.

ITEMIZED COST STATEMENT

Assays/Geochemistry: Acme Labs (441 soil samples)		$8,130.26
Grid Establishment/Soil Sampling: (28.4 km @ $475/km)		$13,490.00
Salaries:		
D. Gagnon: Sampler, May 1 to 17, 1996: 17 mandays at $225.00 per manday		$3,825.00
J. Boutwell: Prospector, May 1 to 17, 1996:17 mandays at $250.00 per manday		$4,250.00
C. Payne: Geologist, May 1 to 17, 1996: 17 mandays at $325.00 per manday		$5,525.00
C. Payne: Geologist, July 16 to 23, 1996: 8 mandays at $325.00 per manday		$2,600.00
Truck Rental: May 1 to 17, 1996; 17 days at $69.55 per day		$1,182.35
Fuel		$416.76
4 trax Rental May 1 to 17, 1996		$712.50
IP, Mag/VLF-EM Surveys (May 9 to 28, 1996;all inclusive cost) IP 15Km; Mag(5 km)/VLF-EM(4 km)		$37,450.00
Tolls		$20.00
Postage/Courier/Freight		$234.79
Maps/Publications/Digital Base Map		$1,958.16
Accommodation: May 1 to 16, 1996; 16 days @ $48.15/day		$770.40
Food: May 1 to 17, 1996; 17 days @ $97.72/day		$1,661.24
Report/Drafting		$265.40
Field Equipment/Consumables		$1,175.40
Radio Rental: May 1 to 17, 1996; 17 days @ $32.10/day		$545.70
Communications/Telephone		$54.04
Report Writing		$2,800.00
	Total	**$87,067.00**

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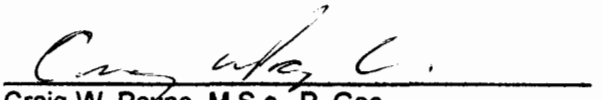

Craig W. Payne, M.S.c., P. Geo.
July 25, 1996.

STATEMENT OF QUALIFICATIONS

I, Craig W. Payne of Coquitlam, British Columbia do hereby certify that I:

1. am a graduate of Brock University St. Catharines, Ontario with a Master of Science degree in Geological Sciences, 1979.

2. am a Fellow of the Geological Association of Canada.

3. am a member of the Association of Professional Engineers and Geoscientists of British Columbia.

4. have practiced my profession since 1972.

5. am consulting geologist with Crest Geological Consultants Limited.

6. am the author of the report entitled "Geophysical and Soil Geochemical Report on the Sprout 89, Sprout 941, Sprout 942, Sprout 943 and Sprout 944 Claims"; Kamloops Mining Division, dated: July 25,1996.

Dated at Coquitlam, B.C. this 25th day of July, 1996.

Respectfully submitted,

Craig W. Payne M.Sc., P.Geo. July 25, 1996

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APPENDIX I

ANALYTICAL METHOD

Soil samples are dried at 60° Celsius and sieved to minus 80 mesh. A 15 gram sample is digested with 180mls agua regia at 95° C for one hour and diluted with 100 ml of water. This leach is near total for base metals, partial for rock forming elements and very slight for refractory elements. Solubility limits Ag, Pb, Sb, Bi, W for high grade samples.

Soil samples were analyzed by ultrasonic ICP methods and a 15gm sample was analyzed for gold using GF atomic absorption. A 15gm sample was used for mercury and analyzed by cold vapour atomic absorption.

Rock samples are crushed to approximately 0.5cm and then approximately half of the sample is ground to -100 mesh. A 30gm sample is digested as described above for soils.

Rock samples were analyzed by ICP methods except gold which was analyzed by atomic absorption and mercury by flameless atomic absorption.

APPENDIX II

SOIL SAMPLE DESCRIPTIONS

ANALYTICAL CERTIFICATES

SOIL GEOCHEMICAL RESULTS
GENERAL STATISTICS FOR SELECTED ELEMENTS FROM SAVONA PROPERTY; PROJECT 125

	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Mn ppm	Fe	As	Sb	Ca	P	Ba	Tl	Hg	Se	Te	Ga	Au+
NUMBER OF SAMPLES	441	441	441	441	441	441	441	441	441	441	441	441	441	441	441	441	441	441
MAX VALUE	1.5	201.2	107.8	268.1	653	1942	8.67	108.7	28.5	12.23	0.211	1740	0.4	7301	1.2	0.4	19	685
MIN VALUE	0.1	12.5	2	27.3	30	155	1.02	1	0.2	0.31	0.011	111	0.2	10	0.3	0.2	1.5	1
AVERAGE	0.6	56.9	5.9	85.0	64.8	764.6	4.2	9.2	3.6	1.0	0.1	381.4	0.2	314.2	0.3	0.2	6.8	13.1
MEDIAN	0.6	52.5	5.3	82.7	49	736	4.26	7.5	2.9	0.78	0.044	333	0.2	226	0.3	0.2	6.6	5
VARIANCE	0.0	632.5	28.5	461.6	3255.6	74930.3	0.7	73.0	9.6	1.3	0.0	40270.5	0.0	210856.0	0.0	0.0	3.9	1713.5
STANDARD DEVIATION	0.2	25.1	5.3	21.5	57.1	273.7	0.8	8.5	3.1	1.2	0.0	200.7	0.0	459.2	0.1	0.0	2.0	41.4
MEAN +2STD'S	0.9	107.2	16.6	128.0	178.9	1312.1	5.8	26.3	9.8	3.4	0.1	782.7	0.2	1232.5	0.5	0.3	10.7	95.9
MEAN +3STD'S	1.0	132.3	22.0	149.4	236.0	1585.8	6.6	34.9	12.9	4.5	0.1	983.4	0.3	1691.7	0.6	0.3	12.7	137.3

SAVONA PROPERTY
PROJECT 125

SOIL SAMPLE DESCRIPTIONS AND GEOCHEMISTRY

SAMPLE	EAST	NORTH	MATERIAL	HORIZON	COLOUR	TOPOGRAPHY	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
6685	4050	8200	TILL	B	BROWN	HILLSIDE(E)	CLIFFS TO WEST, TALUS.	1	30	2.2	0.6	119
6686	4075	8200	TILL	B	BROWN	HILLSIDE(E)		1	52	1.6	0.6	89
6687	4100	8200	TILL	B	BROWN	HILLSIDE(E)		1	30	1.4	5.1	44
6688	4125	8200	TILL	B	BROWN	HILLSIDE(E)		1	35	6.2	5.8	278
6689	4150	8200	TILL	B	BROWN	HILLSIDE(E)		1	33	34.8	10.5	226
6690	4175	8200	TILL	B	BROWN	HILLSIDE(E)		1	55	28.1	10.5	79
6691	4200	8200	TILL	B	BROWN	HILLSIDE(E)		3	43	7.8	0.8	53
6692	4225	8200	TILL	B	BROWN	HILLSIDE(E)		1	30	8.3	2.8	161
6693	4250	8200	TILL	B	BROWN	HILLSIDE(E)		1	30	13.5	4.2	445
6694	4275	8200	TILL	B	BROWN	FLAT	POND/BOG AT 4280 TO 4295.	1	30	7.7	2.2	112
6695	4300	8200	TILL	B	BROWN	HILLSIDE(E)	OLD ROAD/TRAIL 4310.	1	30	4.9	1.6	60
6696	4325	8200	TILL	B	BROWN	HILLSIDE(E)		1	30	4.4	1.9	23
6697	4350	8200	TILL	B	BROWN	HILLSIDE(E)	OUTCROP.	3	94	6	1.8	81
6698	4375	8200	TILL	B	BROWN	HILLSIDE(E)		5	48	7.9	2.6	299
6699	4400	8200	TILL	B	BROWN	HILLSIDE(E)		5	36	5.9	1.7	287
6700	4425	8200	TILL	B	BROWN	HILLSIDE(E)		2	44	6.9	1.7	234
6813	4450	8200	TILL	B	BROWN	GULLEY		1	101	3.3	0.7	63
6814	4475	8200	TALUS	B	BROWN	HILLSIDE(W)	OUTCROP.	6	148	13.1	3.6	223
6815	4500	8200	TALUS	B	BROWN	HILLSIDE(W)	OUTCROP.	3	85	7.1	2	110
6816	4525	8200	TILL	B	BROWN	HILLSIDE(W)		3	30	6.3	2.9	192
6940	4575	8200	TILL	B	BROWN	HILLSIDE(W)		7	30	10	4.3	265
6939	4600	8200	TILL	B	BROWN	HILLSIDE(W)		8	30	9.1	3	207
6938	4625	8200	TILL	B	BROWN	HILLSIDE(W)		1	30	5.9	2	247
6937	4650	8200	TILL	B	BROWN	HILLSIDE(W)		1	30	6.1	1.8	94
6936	4675	8200	TILL	B	BROWN	HILLSIDE(W)	OUTCROP.	1	30	20	2.8	224
6935	4700	8200	TILL	B	BROWN	HILLSIDE(E)	OUTCROP.	1	30	4.1	1.4	86
6934	4725	8200	TILL	B	BROWN	HILLSIDE(E)	OUTCROP.	1	30	6	1.2	127
6933	4750	8200	TILL	B	BROWN	HILLSIDE(E)	SMALL CLIFF.	2	30	6.5	0.4	118
6932	4775	8200	TILL	B	BROWN	HILLSIDE(E)	SMALL CLIFF.	2	30	6.1	1.6	143
6931	4800	8200	TILL	B	BROWN	HILLSIDE(E)	SMALL CLIFF.	2	30	7.7	1	125
6930	4825	8200	TILL	B	BROWN	HILLSIDE(E)	SMALL CLIFF.	4	91	7.8	2	176
6929	4850	8200	TILL	B	BROWN	HILLSIDE(E)	SMALL CLIFF.	2	30	1.2	0.5	80
6928	4875	8200	TILL	B	BROWN	HILLSIDE(E)		4	85	11.2	5.8	505
6927	4900	8200	TILL	B	BROWN	HILLSIDE(E)	TRAIL.	3	42	8	6.5	158
6928	4925	8200	TILL	B	BROWN	HILLSIDE(E)	TRAIL.	4	85	11.2	5.8	505
6925	4950	8200	TILL	B	BROWN	HILLSIDE(E)		14	46	4.2	2.8	361
6926	4975	8200	TILL	B	BROWN	HILLSIDE(E)		15	128	7.5	3.4	433
6923	5000	8200	TILL	B	BROWN	HILLSIDE(E)		19	92	9.9	5.9	1206
6922	5025	8200	TILL	B	BROWN	HILLSIDE(E)		11	34	5.8	2.8	443
6921	5050	8200	TILL	B	BROWN	HILLSIDE(E)		14	48	9.2	3.5	820
6920	5075	8200	TILL	B	BROWN	HILLSIDE(E)	4 TRAX ROAD.	11	58	7.5	3.7	756
6919	5100	8200	TILL	B	BROWN	HILLSIDE(E)	4 TRAX ROAD.	24	88	10.9	5.2	460
6918	5125	8200	TILL	B	BROWN	HILLSIDE(E)	4 TRAX ROAD.	44	211	21.8	6.7	1493
6917	5150	8200	TILL	B	BROWN	HILLSIDE(E)		13	46	5.5	2.1	273
6916	5175	8200	TILL	B	BROWN	HILLSIDE(E)	MAIN ROAD AT 5170.	21	123	9.8	3.9	646
6915	5200	8200	TILL	B	BROWN	HILLSIDE(E)		11	66	5.6	2.4	318
6914	5225	8200	TILL	B	BROWN	HILLSIDE(E)		2	36	5.4	2.9	215
6913	5250	8200	TILL	B	BROWN	HILLSIDE(E)		10	50	7.9	2.7	276

SOIL SAMPLE DESCRIPTIONS AND GEOCHEMISTRY

SAMPLE	EAST	NORTH	MATERIAL	HORIZON	COLOUR	TOPOGRAPHY	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
6912	5275	8200	TILL	B	BROWN	HILLSIDE(E)		8	30	8.2	2	277
6829	5300	8200	TILL	B	BROWN	HILLSIDE(E)		15	30	12.3	5	375
6828	5325	8200	TILL	B	BROWN	HILLSIDE(E)		3	212	7.2	3.1	166
6827	5350	8200	TILL	B	BROWN	HILLSIDE(E)		46	69	8.6	3.9	210
6826	5375	8200	TILL	B	BROWN	HILLSIDE(E)	ROAD AT 5370.	5	43	7.2	3.6	172
6825	5400	8200	TILL	B	BROWN	HILLSIDE(E)		5	30	7.5	3.4	211
6824	5425	8200	TILL	B	BROWN	HILLSIDE(E)	ROAD 15M NORTH.	29	83	14.8	9.1	316
6823	5450	8200	TILL	B	BROWN	HILLSIDE(E)		1	200	4.1	0.9	35
6822	5475	8200	TILL	B	BROWN	HILLSIDE(E)		10	30	12.4	3.6	361
6821	5500	8200	TILL	B	BROWN	HILLSIDE(E)		2	38	7.1	3	169
6820	5525	8200	TILL	B	BROWN	HILLSIDE(E)		1	52	5.5	2.5	75
6819	5550	8200	TILL	B	BROWN	HILLSIDE(E)		3	42	6.7	2.5	142
6818	5575	8200	TILL	B	BROWN	FLAT		2	56	6.7	1.9	76
6817	5600	8200	TILL	B	BROWN	FLAT		1	30	4.4	1	29
6684	4000	8300	TILL	B	BROWN	HILLSIDE(E)		2	145	5.4	0.4	167
6683	4025	8300	TILL	B	BROWN	HILLSIDE(E)		2	129	3.3	0.3	165
6682	4050	8300	TILL	B	BROWN	HILLSIDE(E)		32	59	4.9	0.6	130
6681	4075	8300	TILL	B	BROWN	HILLSIDE(E)		6	47	6	1.5	408
6680	4100	8300	TILL	B	BROWN	HILLSIDE(E)		1	30	4.1	1.3	70
6679	4125	8300	TILL	B	BROWN	HILLSIDE(E)		1	62	33	2.7	86
6678	4150	8300	TALUS	B	BROWN	HILLSIDE(E)		1	43	5.7	1.6	169
6677	4175	8300	TILL	B	BROWN	HILLSIDE(E)		2	37	26.3	3.6	230
6676	4200	8300	TILL	B	BROWN	HILLSIDE(E)		2	30	2.5	1.1	128
6675	4225	8300	TILL	B	BROWN	HILLSIDE(E)		1	53	5.4	2	237
6674	4250	8300	TILL	B	BROWN	HILLSIDE(E)		2	47	5.8	3.1	432
6673	4275	8300	TILL	B	BROWN	GULLEY	TRAIL.	1	33	3.6	1.9	225
6672	4300	8300	TALUS	B	BROWN	HILLSIDE(E)	TRAIL.	1	30	3.4	1.7	75
6671	4325	8300	TILL	B	BROWN	HILLSIDE(E)	TRAIL.	17	79	7.7	4.9	126
6670	4350	8300	TILL	B	BROWN	HILLSIDE(E)	TRAIL.	1	84	4.4	1.5	166
6669	4375	8300	TILL	B	BROWN	HILLTOP	TRAIL.	2	67	4.9	1.9	182
6668	4400	8300	TILL	B	BROWN	HILLSIDE(W)		1	66	3.4	1.7	212
6667	4425	8300	TILL	B	BROWN	HILLSIDE(W)		3	82	4.7	6.2	323
6666	4450	8300	TILL	B	BROWN	HILLSIDE(W)	OUTCROP.	2	90	4.4	2.7	243
6665	4475	8300	TILL	B	BROWN	HILLSIDE(W)	OUTCROP.	2	113	5.9	2.6	155
6664	4500	8300	TALUS	B	BROWN	HILLSIDE(W)	SAMPLED 10M N. OUTCROP.	1	79	7.6	3.9	267
6663	4525	8300	TILL	B	BROWN	HILLSIDE(W)	SAMPLED 10M N. OUTCROP.	1	30	7.3	3.6	224
6662	4550	8300	TILL	B	BROWN	HILLSIDE(W)		1	87	11.6	5.2	336
6661	4575	8300	TILL	B	BROWN	HILLSIDE(W)	OUTCROP.	3	30	7.9	2.2	356
6660	4600	8300	TILL	B	BROWN	HILLSIDE(W)	OUTCROP.	2	30	4.8	1.2	297
6659	4625	8300	TILL	B	BROWN	HILLSIDE(W)	SAMPLED 15 M S - CLIFFS.	4	60	10.7	7.9	637
6658	4650	8300	TALUS	B	BROWN	HILLSIDE(W)	SAMPLED 15 M S - CLIFFS.	2	49	3.8	3.2	268
6657	4675	8300	TILL	B	BROWN	HILLSIDE(W)		2	30	2.3	0.7	120
6656	4700	8300	TILL	B	BROWN	HILLSIDE(E)		1	55	6.9	4.1	401
6655	4725	8300	TILL	B	BROWN	HILLSIDE(E)		3	72	10	5.8	551
6654	4750	8300	TILL	B	BROWN	HILLSIDE(E)	SMALL CLIFF TO WEST.	32	653	6	1.7	369
6653	4775	8300	TILL	B	BROWN	GULLEY		4	92	4.7	2.1	221
6652	4800	8300	TILL	B	BROWN	HILLSIDE(E)		5	33	10.2	8.8	245
6651	4825	8300	TILL	B	BROWN	HILLSIDE(E)		7	38	9.5	3.8	258

SOIL SAMPLE DESCRIPTIONS AND GEOCHEMISTRY

SAMPLE	EAST	NORTH	MATERIAL	HORIZON	COLOUR	TOPOGRAPHY	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
6900	4850	8300	TILL	B	BROWN	HILLSIDE(E)		23	70	19.2	8.3	322
6899	4875	8300	TALUS	B	BROWN	HILLSIDE(E)		291	171	58.9	8	274
6898	4900	8300	TALUS	B	BROWN	HILLSIDE(E)	OUTCROP.	16	35	13.2	6.7	343
6897	4925	8300	TILL	B	BROWN	HILLSIDE(E)	OUTCROP TO NE.	33	151	17.5	6.1	853
6896	4950	8300	TILL	B	BROWN	HILLSIDE(E)		42	86	16.8	10.7	568
6895	4975	8300	TILL	B	BROWN	HILLSIDE(E)		101	46	12.3	8.4	443
6894	5000	8300	TILL	B	BROWN	HILLSIDE(E)		24	59	12.7	5.2	425
6893	5025	8300	TILL	B	BROWN	HILLSIDE(E)		18	59	11.6	4.3	470
6892	5050	8300	TILL	B	BROWN	HILLSIDE(E)		16	30	10.2	3.5	587
6891	5075	8300	TILL	B	BROWN	HILLSIDE(E)		12	53	7.8	2.9	297
6890	5100	8300	TILL	B	BROWN	HILLSIDE(E)		8	30	8.1	3	250
6889	5125	8300	TILL	B	BROWN	HILLSIDE(E)		10	59	7.4	3.1	273
6888	5150	8300	TILL	B	BROWN	HILLSIDE(E)		8	47	8	2.9	425
6887	5175	8300	TILL	B	BROWN	FLAT		9	74	7.7	3.2	321
6886	5200	8300	TILL	B	BROWN	HILLSIDE(E)	MAIN ROAD.	4	69	7	2.8	294
6885	5225	8300	TILL	B	BROWN	HILLSIDE(E)		37	90	15.7	4.3	333
6884	5250	8300	TILL	B	BROWN	HILLSIDE(E)		9	104	16.5	4.6	264
6883	5275	8300	TILL	B	BROWN	HILLSIDE(E)		3	43	10	3.3	149
6882	5300	8300	TILL	B	BROWN	HILLSIDE(E)		4	89	14	4.9	255
6881	5325	8300	TILL	B	BROWN	HILLSIDE(E)		20	88	15.4	4.7	228
6880	5350	8300	TILL	B	BROWN	HILLSIDE(E)		4	166	17.5	4.8	573
6879	5375	8300	TILL	B	BROWN	HILLSIDE(E)		13	76	10.7	3.8	347
6878	5400	8300	TILL	B	BROWN	HILLSIDE(E)		17	69	17.1	6.1	270
6877	5425	8300	TILL	B	BROWN	HILLSIDE(E)		19	103	15.8	5.2	237
6876	5450	8300	TILL	B	BROWN	HILLSIDE(E)		36	112	14.1	5.6	377
6875	5475	8300	TILL	B	BROWN	HILLSIDE(E)		15	88	14.5	5.6	459
6874	5500	8300	TILL	B	BROWN	HILLSIDE(E)		12	78	13.4	4.8	296
6873	5525	8300	TILL	B	BROWN	HILLSIDE(E)		10	101	14.8	4.1	209
6872	5550	8300	TILL	B	BROWN	HILLSIDE(E)	OUTCROP.	19	44	8.1	2.5	186
6871	5575	8300	TILL	B	BROWN	HILLSIDE(E)	OUTCROP.	7	63	10	2.5	148
6870	5600	8300	TILL	B	BROWN	HILLSIDE(E)		2	84	8.2	1.6	194
6799	4000	8400	TILL	B	BROWN	HILLSIDE(E)		2	36	7	2.2	167
6798	4025	8400	TILL	B	BROWN	HILLSIDE(E)		4	37	5.9	1.4	88
6797	4050	8400	TILL	B	BROWN	HILLSIDE(E)		4	44	3.6	1.4	245
6796	4075	8400	TILL	B	BROWN	HILLSIDE(E)		2	40	3	1.1	73
6795	4100	8400	TILL	B	BROWN	HILLSIDE(E)		1	80	6.7	0.9	183
6794	4125	8400	TILL	B	BROWN	HILLSIDE(E)	OUTCROP.	2	111	7.1	1.4	157
6793	4150	8400	TILL	B	BROWN	HILLSIDE(E)		1	58	3.3	0.6	82
6792	4175	8400	TILL	B	BROWN	HILLSIDE(E)		1	42	3.2	1	62
6791	4200	8400	TILL	B	BROWN	HILLSIDE(E)		1	59	5.2	1.4	95
6790	4225	8400	TILL	B	BROWN	FLAT		1	76	5	1.5	310
6789	4250	8400	TILL	B	BROWN	HILLSIDE(E)		2	30	3.1	1.5	247
6788	4275	8400	TILL	B	BROWN	HILLSIDE(E)	TRAIL.	1	50	5.2	1.6	95
6787	4300	8400	TILL	B	BROWN	HILLSIDE(E)		1	73	8.1	2.2	495
6786	4325	8400	TILL	B	BROWN	HILLSIDE(E)	OUTCROP.	2	110	8.4	1.2	101
6785	4350	8400	TILL	B	BROWN	HILLSIDE(E)		1	61	3.2	1.3	134
6784	4375	8400	TILL	B	BROWN	HILLSIDE(E)		1	30	3.5	0.8	45
6783	4400	8400	TILL	B	BROWN	GULLEY		1	30	1.9	0.6	108

SAMPLE	EAST	NORTH	MATERIAL	HORIZON	COLOUR	TOPOGRAPHY	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
6782	4425	8400	TILL	B	BROWN	HILLSIDE(W)		2	57	5.3	2.3	220
6781	4450	8400	TILL	B	BROWN	HILLSIDE(W)		3	51	1.7	3.9	110
6780	4475	8400	TILL	B	BROWN	HILLSIDE(W)	OUTCROP SOUTH-NORTH.	1	80	3.9	1	130
6779	4500	8400	TALUS	B	BROWN	HILLSIDE(W)		1	51	3	0.7	36
6778	4525	8400	TILL	B	BROWN	HILLSIDE(W)	OUTCROP.	1	30	2.1	0.3	56
6777	4550	8400	TILL	B	BROWN	HILLSIDE(W)		2	33	4	0.8	131
6776	4575	8400	TILL	B	BROWN	HILLSIDE(W)		1	30	2.9	1.3	167
6775	4600	8400	TILL	B	BROWN	HILLSIDE(W)	OVERGROWN ROAD.	1	30	3.5	1	163
6774	4625	8400	TILL	B	BROWN	HILLSIDE(W)	OUTCROP.	1	30	3.2	1.5	149
6773	4650	8400	TILL	B	BROWN	HILLSIDE(E)	OUTCROP. SAMPLED 10M S.	2	37	3.9	2.6	118
6772	4675	8400	TALUS	B	BROWN	HILLSIDE(E)	OUTCROP.	19	159	7.7	6.9	645
6771	4700	8400	TILL	B	BROWN	HILLSIDE(E)		45	429	23	17.2	759
6770	4725	8400	TILL	B	BROWN	HILLSIDE(E)	4 TRAX ROAD. GULLEY - 4710.	685	379	108.7	21.8	3525
6769	4750	8400	TALUS	B	BROWN	HILLSIDE(E)		7	40	6.1	5	271
6768	4775	8400	TILL	B	BROWN	HILLSIDE(E)	OUTCROP. SAMPLED 15M SOUTH.	41	63	4.1	3.4	277
6767	4800	8400	TILL	B	BROWN	HILLSIDE(E)		3	30	3.6	5.4	303
6766	4825	8400	TILL	B	BROWN	HILLSIDE(E)		4	30	5	3.2	196
6765	4850	8400	TILL	B	BROWN	HILLSIDE(E)		9	30	5.9	3.8	224
6764	4875	8400	TILL	B	BROWN	HILLSIDE(E)		16	30	7.1	4.7	290
6763	4900	8400	TILL	B	BROWN	HILLSIDE(E)		16	56	11.5	7.3	259
6762	4925	8400	TILL	B	BROWN	HILLSIDE(E)		9	61	10.7	5.8	126
6761	4950	8400	TILL	B	BROWN	HILLSIDE(E)		4	30	9.3	6.4	238
6760	4975	8400	TILL	B	BROWN	HILLSIDE(E)		45	78	22.2	8.7	145
6759	5000	8400	TILL	B	BROWN	HILLSIDE(E)		35	65	6.3	4.1	118
6758	5025	8400	TILL	B	BROWN	HILLSIDE(E)		5	35	7.8	3.6	94
6757	5050	8400	TILL	B	BROWN	HILLSIDE(E)		30	144	10.2	5.1	751
6756	5075	8400	TILL	B	BROWN	HILLSIDE(E)		29	74	12	6.5	512
6755	5100	8400	TILL	B	BROWN	HILLSIDE(E)		25	45	7.9	3.3	190
6754	5125	8400	TILL	B	BROWN	HILLSIDE(E)		12	34	6.6	3	201
6753	5150	8400	TILL	B	BROWN	HILLSIDE(E)		3	31	6	2.4	141
6752	5175	8400	TILL	B	BROWN	HILLSIDE(E)		9	30	8.4	2.8	216
6751	5200	8400	TILL	B	BROWN	FLAT		11	66	10.4	3.1	402
6750	5225	8400	TILL	B	BROWN	HILLSIDE(E)		10	58	12.3	4.3	350
6749	5250	8400	TILL	B	BROWN	HILLSIDE(E)	4 TRAX ROAD.	8	41	9.5	5	299
6748	5275	8400	TILL	B	BROWN	HILLSIDE(E)	4 TRAX ROAD 3M NORTH.	11	36	8.5	4	265
6747	5300	8400	TILL	B	BROWN	HILLSIDE(E)		5	30	9.8	3.1	176
6746	5325	8400	TILL	B	BROWN	HILLSIDE(E)		12	30	10.6	4.3	316
6745	5350	8400	TILL	B	BROWN	HILLSIDE(E)		367	89	12.3	5.5	548
6744	5375	8400	TILL	B	BROWN	HILLSIDE(E)		63	48	12.3	4.8	389
6743	5400	8400	TILL	B	BROWN	HILLSIDE(E)		8	78	11.4	4.9	291
6742	5425	8400	TILL	B	BROWN	HILLSIDE(E)		10	37	10	4.3	267
6741	5450	8400	TILL	B	BROWN	HILLSIDE(E)		9	30	8.9	5.2	250
6740	5475	8400	TILL	B	BROWN	HILLSIDE(E)		18	30	16.8	6.7	652
6739	5500	8400	TILL	B	BROWN	HILLSIDE(E)	ROCK SAMPLE # 6436.	13	93	10.1	4.5	575
6738	5525	8400	TILL	B	BROWN	HILLSIDE(E)		3	36	9	3.3	225
6737	5550	8400	TILL	B	BROWN	HILLSIDE(E)		10	31	10.1	4.3	441
6736	5575	8400	TILL	B	BROWN	HILLSIDE(E)		27	48	7.4	2.8	348
6735	5600	8400	TILL	B	BROWN	HILLSIDE(E)		25	30	10.8	3.9	279

SAMPLE	EAST	NORTH	MATERIAL	HORIZON	COLOUR	TOPOGRAPHY	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
6734	4100	8500	TALUS	B	BROWN	HILLSIDE(E)		2	50	3.9	0.7	144
6733	4125	8500	TILL	B	BROWN	HILLSIDE(E)		4	37	3.9	0.5	70
6732	4175	8500	TILL	B	BROWN	HILLSIDE(E)	POND 4175 TO 4135.	5	40	12	1.1	121
6731	4200	8500	TILL	B	BROWN	HILLSIDE(E)		1	30	9.7	1.4	148
6730	4225	8500	TILL	B	BROWN	HILLSIDE(E)		3	93	9.1	1.8	351
6729	4250	8500	TILL	B	BROWN	HILLTOP		1	37	5.6	2	287
6728	4275	8500	TILL	B	BROWN	HILLSIDE(E)		1	30	5.3	1.5	307
6727	4300	8500	TILL	B	BROWN	HILLSIDE(E)	OUTCROP.	1	48	6.4	1.2	199
6726	4325	8500	TILL	B	BROWN	HILLSIDE(E)	OUTCROP.	1	43	5.3	1.2	311
6725	4350	8500	TILL	B	BROWN	HILLSIDE(E)		2	30	2.9	0.8	169
6724	4375	8500	TILL	B	BROWN	HILLSIDE(E)		2	35	4.3	1.3	316
6723	4400	8500	TILL	B	BROWN	HILLSIDE(E)	CLEARING TO NORTH. 4 TRAX ACCESS.	1	30	3	0.5	126
6722	4425	8500	TILL	B	BROWN	HILLSIDE(E)		1	83	5.1	0.6	252
6721	4450	8500	TALUS	B	BROWN	HILLSIDE(E)	OUTCROP.	1	42	5.9	2.3	271
6720	4475	8500	TILL	B	BROWN	HILLSIDE(E)	OUTCROP.	1	49	5.4	1.4	295
6719	4500	8500	TILL	B	BROWN	HILLSIDE(E)	OUTCROP.	1	30	5.2	3.2	211
6718	4525	8500	TILL	B	BROWN	HILLSIDE(E)		2	30	7.3	6.3	436
6717	4550	8500	TILL	B	BROWN	HILLSIDE(E)		3	37	6.9	7.9	347
6716	4575	8500	TILL	B	BROWN	HILLSIDE(E)	OUTCROP.	5	39	8.8	6.2	268
6715	4600	8500	TILL	B	BROWN	HILLSIDE(E)		1	36	4.4	2.3	245
6714	4625	8500	TILL	B	BROWN	HILLSIDE(E)		3	48	7.3	4.3	406
6713	4650	8500	TILL	B	BROWN	HILLSIDE(W)		3	176	8.1	13.4	2579
6712	4675	8500	TILL	B	BROWN	HILLSIDE(W)	4 TRAX ROAD. POND - 4667.	10	229	8.4	3.1	226
6711	4700	8500	TALUS	B	BROWN	HILLSIDE(W)	OUTCROP.	2	62	8.9	5.7	384
6710	4725	8500	TILL	B	BROWN	HILLSIDE(W)		6	30	6.8	2.6	80
6709	4750	8500	TILL	B	BROWN	HILLSIDE(W)		84	60	16.5	3.1	215
6708	4775	8500	TILL	B	BROWN	HILLSIDE(W)		8	65	10	5	267
6707	4800	8500	TILL	B	BROWN	HILLSIDE(W)	OUTCROP.	6	48	11.8	5.1	286
6706	4825	8500	TILL	B	BROWN	HILLSIDE(W)	TRAIL 4835.	6	38	8.2	5.6	303
6705	4850	8500	TILL	B	BROWN	HILLSIDE(W)		24	52	12.3	6.4	412
6704	4875	8500	TILL	B	BROWN	HILLSIDE(W)		6	49	8.7	3.9	243
6703	4900	8500	TILL	B	BROWN	HILLSIDE(W)		6	44	9.3	3.1	306
6702	4925	8500	TILL	B	BROWN	HILLSIDE(E)		6	30	7.1	3.5	367
6701	4950	8500	TILL	B	BROWN	HILLSIDE(E)		8	73	4.4	1.7	208
6600	4975	8500	TILL	B	BROWN	HILLSIDE(E)	OUTCROP.	20	61	9	3.4	285
6599	5000	8500	TILL	B	BROWN	HILLSIDE(E)	OUTCROP.	36	105	9	6.3	650
6598	5025	8500	TILL	B	BROWN	HILLSIDE(E)	OUTCROP.	29	41	7.9	7.6	444
6597	5050	8500	TILL	B	BROWN	HILLSIDE(E)		11	85	5.1	1.6	192
6596	5075	8500	TILL	B	BROWN	HILLSIDE(E)		6	85	6.1	1.4	249
6595	5100	8500	TILL	B	BROWN	HILLSIDE(E)		5	70	6.9	1.6	177
6594	5125	8500	TILL	B	BROWN	HILLSIDE(E)		3	64	7.2	2.2	209
6593	5150	8500	TILL	B	BROWN	HILLSIDE(E)		7	60	9.7	3.2	235
6592	5175	8500	TILL	B	BROWN	HILLSIDE(E)	OLD SPUR ROAD - 5170.	6	94	8.2	2.4	251
6591	5200	8500	TILL	B	BROWN	HILLSIDE(E)	MAIN ROAD - 5190.	5	59	8	2.8	270
6590	5225	8500	TILL	B	BROWN	HILLSIDE(E)	GULLEY - 5220.	7	42	6.4	2.7	182
6589	5250	8500	TILL	B	BROWN	HILLSIDE(E)		11	46	12.3	4.1	370
6588	5275	8500	TILL	B	BROWN	HILLSIDE(E)		8	37	9.5	3.7	344
6587	5300	8500	TILL	B	BROWN	HILLSIDE(E)		5	30	8.9	3.4	234

SAMPLE	EAST	NORTH	MATERIAL	HORIZON	COLOUR	TOPOGRAPHY	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
6586	5325	8500	TILL	B	BROWN	FLAT		6	52	9.7	3.4	268
6585	5350	8500	TILL	B	BROWN	FLAT		64	100	18.9	5.5	561
6584	5375	8500	TILL	B	BROWN	FLAT		11	48	19.2	5.7	1232
6583	5400	8500	TILL	B	BROWN	FLAT		74	61	14.3	5.2	583
6582	5425	8500	TILL	B	BROWN	FLAT		30	55	9.6	2.6	264
6581	5450	8500	TILL	B	BROWN	HILLSIDE(E)		5	30	9	3	283
6580	5475	8500	TILL	B	BROWN	HILLSIDE(E)		9	68	10.2	2.4	309
6579	5500	8500	TILL	B	BROWN	HILLSIDE(E)		6	48	8.2	2.4	191
6578	5525	8500	TILL	B	BROWN	HILLSIDE(E)		6	41	7.5	2	181
6577	5550	8500	TILL	B	BROWN	HILLSIDE(E)		3	55	7.9	2.3	182
6576	5575	8500	TILL	B	BROWN	HILLSIDE(E)		6	51	7.5	2.1	264
6575	5600	8500	TILL	B	BROWN	HILLSIDE(E)		8	61	8.5	2.5	264
6851	4100	8600	TALUS	B	BROWN	GULLEY		4	56	1	0.4	19
6850	4125	8600	TILL	B	BROWN	HILLSIDE(E)		8	69	4.6	1.6	52
6849	4150	8600	TILL	B	BROWN	HILLSIDE(E)		2	30	4.4	1.2	277
6848	4175	8600	TILL	B	BROWN	HILLSIDE(E)	OUTCROP.	4	46	4.1	0.4	10
6847	4200	8600	TILL	B	BROWN	HILLSIDE(E)	OUTCROP.	3	97	3.1	3	73
6846	4225	8600	TILL	B	BROWN	HILLSIDE(E)	OUTCROP.	1	60	3.8	1.6	106
6845	4250	8600	TILL	B	BROWN	HILLSIDE(E)		4	68	3	0.9	34
6844	4275	8600	TILL	B	BROWN	HILLSIDE(E)		2	32	4.7	0.8	142
6843	4300	8600	TILL	B	BROWN	HILLSIDE(E)	OLD ROAD; POSSIBLE 4 TRAX ROAD.	1	91	6.7	1.5	193
6842	4325	8600	TILL	B	BROWN	HILLSIDE(E)		6	30	4.5	1	111
6841	4350	8600	TILL	B	BROWN	HILLSIDE(E)	4 TRAX ROAD - 4355.	2	50	3.2	1	122
6840	4375	8600	TILL	B	BROWN	HILLSIDE(E)	4 TRAX ROAD - 4375.	3	39	3.9	1.6	202
6839	4400	8600	TILL	B	BROWN	HILLSIDE(E)		4	30	3.6	1.8	91
6574	4425	8600	TILL	B	BROWN	HILLSIDE(E)	OUTCROP TO SOUTH.	8	70	7.2	1.6	307
6573	4450	8600	TILL	B	BROWN	HILLSIDE(E)		2	35	2.8	1.1	87
6572	4475	8600	TILL	B	BROWN	HILLSIDE(E)		6	71	7	4.2	142
6571	4500	8600	TILL	B	BROWN	HILLSIDE(E)		1	30	5	2.2	54
6570	4525	8600	TILL	B	BROWN	HILLSIDE(E)		2	37	8.1	3.7	199
6569	4550	8600	TILL	B	BROWN	HILLSIDE(E)	GULLEY 4565.	2	51	4.5	2.8	196
6568	4575	8600	TILL	B	BROWN	HILLSIDE(W)	4 TRAX ROAD. SAMPLED 3M EAST.	3	49	6	1.5	162
6567	4600	8600	TALUS	B	BROWN	HILLSIDE(W)	CLIFF 4610 TO 4625.	4	84	7.4	2.1	176
6566	4625	8600	TILL	B	BROWN	HILLSIDE(W)		2	97	6.9	2.5	165
6565	4650	8600	TILL	B	BROWN	HILLSIDE(W)		2	106	5.8	1.2	115
6564	4675	8600	TILL	B	BROWN	HILLSIDE(W)		20	51	11.7	4.5	168
6563	4700	8600	TILL	B	BROWN	HILLSIDE(W)		27	47	13.6	3.9	309
6562	4725	8600	TILL	B	BROWN	HILLSIDE(W)		7	65	9.8	3.2	184
6561	4750	8600	TILL	B	BROWN	HILLSIDE(E)		10	30	7.1	2.6	150
6560	4775	8600	TILL	B	BROWN	FLAT		5	120	4.2	1.5	440
6559	4800	8600	TILL	B	BROWN	FLAT	POND 4795 TO 4775.	18	124	7.1	10.9	542
6558	4825	8600	TILL	B	BROWN	HILLSIDE(E)	EDGE OF POND.	3	30	3.1	1.9	187
6557	4850	8600	TALUS	B	BROWN	HILLSIDE(E)		22	198	5.5	3.6	2148
6556	4875	8600	TALUS	B	BROWN	HILLSIDE(E)		3	81	6.9	9	378
6555	4900	8600	TALUS	B	BROWN	HILLSIDE(E)		8	115	5.7	7.3	276
6554	4925	8600	TALUS	B	BROWN	HILLSIDE(E)		29	80	11	8.4	598
6553	4950	8600	TALUS	B	BROWN	HILLSIDE(E)	OLD LANDING, SAMPLED 10M SOUTH.	16	73	7.7	4.9	377
6552	4975	8600	TALUS	B	BROWN	HILLSIDE(E)		5	36	10.5	3.5	187

SOIL SAMPLE DESCRIPTIONS AND GEOCHEMISTRY

SAMPLE	EAST	NORTH	MATERIAL	HORIZON	COLOUR	TOPOGRAPHY	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
6551	5000	8600	TALUS	B	BROWN	HILLSIDE(E)		16	30	9.9	2.5	166
6550	5025	8600	TALUS	B	BROWN	HILLSIDE(E)	OUTCROP TO SOUTH.	13	40	10.1	4	334
6549	5050	8600	TALUS	B	BROWN	HILLSIDE(E)		52	178	14.4	7	686
6548	5075	8600	TALUS	B	BROWN	HILLSIDE(E)		28	77	12.4	10.3	473
6547	5100	8600	TALUS	B	BROWN	HILLSIDE(E)		22	54	6.2	7.8	390
6546	5125	8600	TALUS	B	BROWN	HILLSIDE(E)	DRILL SITE 10M N; ROCK SAMPLE #6543 AND 6454.	9	39	5.7	5.7	311
6545	5150	8600	TALUS	B	BROWN	HILLSIDE(E)		3	39	6.6	2.9	148
6544	5175	8600	TALUS	B	BROWN	HILLSIDE(E)		21	43	8.6	3.8	268
6543	5200	8600	TALUS	B	BROWN	FLAT	MAIN ROAD; SAMPLED 5M WEST.	8	52	10	2.6	153
6542	5225	8600	TALUS	B	BROWN	HILLSIDE(E)		13	75	8.7	1.7	269
6541	5250	8600	TALUS	B	BROWN	GULLEY		4	38	17.4	2.1	152
6540	5275	8600	TILL	B	BROWN	HILLSIDE(E)		18	55	14.3	3.5	247
6539	5300	8600	TILL	B	BROWN	HILLSIDE(E)		12	40	9.5	2.2	190
6538	5325	8600	TILL	B	BROWN	HILLSIDE(E)		12	66	10.7	3.5	296
6537	5350	8600	TILL	B	BROWN	HILLSIDE(E)		8	31	10.9	2.1	162
6536	5375	8600	TILL	B	BROWN	HILLSIDE(E)		10	32	13.4	2.5	905
6535	5400	8600	TILL	B	BROWN	HILLSIDE(E)		9	72	10.4	1.9	197
6534	5425	8600	TILL	B	BROWN	HILLSIDE(E)		9	59	7.7	2	414
6533	5450	8600	TILL	B	BROWN	HILLSIDE(E)		1	47	10.3	2.1	158
6532	5475	8600	TILL	B	BROWN	HILLSIDE(E)		9	31	11.6	2.3	122
6531	5500	8600	TILL	B	BROWN	HILLSIDE(E)		7	30	13.8	3.1	210
6530	5525	8600	TILL	B	BROWN	HILLSIDE(E)		9	50	14.9	3.4	234
6529	5550	8600	TILL	B	BROWN	HILLSIDE(E)		10	91	12.4	4	318
6528	5575	8600	TILL	B	BROWN	HILLSIDE(E)		7	104	9.5	3.8	289
6527	5600	8600	TILL	B	BROWN	HILLSIDE(E)		6	124	9.9	1.9	176
6852	4100	8700	TILL	B	BROWN	HILLSIDE(E)	POND 4090 TO 4070. TALUS AND CLIFFS.	3	123	5.9	1.9	115
6853	4125	8700	TILL	B	BROWN	HILLSIDE(E)		10	30	11.5	14	1631
6854	4150	8700	TILL	B	BROWN	HILLSIDE(E)	OUTCROP.	4	85	7.5	28.5	7301
6855	4175	8700	TILL	B	BROWN	HILLSIDE(E)		5	38	5.6	1.8	620
6856	4200	8700	TILL	B	BROWN	HILLSIDE(E)		3	30	6.9	0.8	139
6857	4225	8700	TILL	B	BROWN	HILLSIDE(E)		1	30	3.7	0.7	116
6858	4250	8700	TILL	B	BROWN	HILLSIDE(E)		2	44	5	1	135
6859	4275	8700	TILL	B	BROWN	HILLSIDE(W)		2	65	5.8	1.3	147
6860	4300	8700	TILL	B	BROWN	HILLSIDE(W)		1	63	5.8	1.3	129
6861	4325	8700	TILL	B	BROWN	FLAT		4	59	5.6	1.1	130
6862	4350	8700	TILL	B	BROWN	HILLSIDE(W)		2	86	4.6	1	132
6863	4375	8700	TILL	B	BROWN	HILLSIDE(W)		2	54	6.4	2	142
6864	4400	8700	TILL	B	BROWN	HILLSIDE(W)		2	42	6.7	1.6	133
6865	4425	8700	TILL	B	BROWN	HILLSIDE(W)	OUTCROP.	3	118	10.3	3.5	135
6866	4450	8700	TILL	B	BROWN	HILLSIDE(W)		1	56	7.8	2.8	65
6867	4475	8700	TILL	B	BROWN	HILLSIDE(W)		2	82	5.9	1.7	111
6868	4500	8700	TILL	B	BROWN	HILLSIDE(W)		5	88	9.4	2.6	237
6869	4525	8700	TILL	B	BROWN	FLAT	EDGE OF POND.	3	90	7.7	3.5	393
6526	4575	8700	TILL	B	BROWN	HILLSIDE(W)	4 TRAX ROAD.	15	125	25.6	3.6	1250
6525	4600	8700	TILL	B	BROWN	HILLSIDE(E)		19	103	15.7	4.4	210
6524	4625	8700	TILL	B	BROWN	HILLSIDE(E)		25	59	14.8	9.8	197
6523	4650	8700	TILL	B	BROWN	HILLSIDE(E)		77	99	29.9	10.9	589
6522	4675	8700	TILL	B	BROWN	HILLSIDE(E)	OUTCROP.	6	81	4.6	5.9	1273

SAMPLE	EAST	NORTH	MATERIAL	HORIZON	COLOUR	TOPOGRAPHY	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
6521	4700	8700	TILL	B	BROWN	HILLSIDE(E)	OUTCROP. 4 TRAX ROAD.	8	64	3.2	1.8	78
6520	4725	8700	TILL	B	BROWN	HILLSIDE(E)	4 TRAX ROAD 2M SOUTH. RUSTY OUTCROP.	4	75	8.3	5.5	293
6519	4750	8700	TILL	B	BROWN	HILLSIDE(E)	4 TRAX ROAD 2M SOUTH. RUSTY OUTCROP.	12	328	19.7	5.1	2239
6518	4775	8700	TILL	B	BROWN	FLAT	SMALL BOG TO NORTH.	3	112	3.6	1.3	261
6517	4800	8700	TILL	B	BROWN	HILLSIDE(E)		1	42	7.5	3	144
6432	4825	8700	TILL	B	BROWN	HILLSIDE(E)		1	99	6.9	3.6	239
6431	4850	8700	TILL	B	BROWN	HILLSIDE(E)	OUTCROP.	36	101	10.7	4.3	494
6430	4875	8700	TALUS	B	BROWN	HILLSIDE(E)	OUTCROP.	17	59	10.2	5.2	648
6429	4900	8700	TILL	B	BROWN	HILLTOP	OUTCROP.	7	30	8.9	4.5	293
6428	4925	8700	TILL	B	BROWN	HILLTOP	OUTCROP.	22	30	9.3	5.8	150
6427	4950	8700	TILL	B	BROWN	HILLTOP	OUTCROP.	4	43	6.5	7.4	157
6426	4975	8700	TILL	B	BROWN	HILLTOP	OUTCROP.	14	88	7.4	14.2	861
6425	5000	8700	TILL	B	BROWN	HILLSIDE(E)		5	84	5	10.3	404
6424	5025	8700	TILL	B	BROWN	GULLEY		8	30	14.8	6.1	100
6423	5050	8700	TILL	B	BROWN	HILLSIDE(E)	REDDISH BROWN.	19	98	8.1	10.7	1014
6422	5075	8700	TILL	B	BROWN	HILLSIDE(E)		36	54	8	12.1	420
6421	5100	8700	TILL	B	BROWN	HILLSIDE(E)		43	56	10.9	11	599
6420	5125	8700	TILL	B	BROWN	HILLSIDE(E)		24	100	9.2	7.6	415
6419	5150	8700	TILL	B	BROWN	HILLSIDE(E)		14	30	6	6.3	207
6418	5175	8700	TILL	B	BROWN	HILLSIDE(E)		11	53	10.2	6.9	492
6417	5200	8700	TILL	B	BROWN	FLAT		17	48	6.6	5.7	248
6416	5225	8700	TILL	B	BROWN	FLAT		12	64	8.8	4.3	226
6415	5250	8700	TILL	B	BROWN	FLAT	MAIN ROAD. SAMPLE TAKEN FROM OLD LANDING AREA.	5	44	6.6	2.9	129
6414	5275	8700	TILL	B	BROWN	HILLSIDE(E)	ROAD 10M NORTH.	9	89	10.5	1.9	316
6413	5300	8700	TILL	B	BROWN	HILLSIDE(E)	ROAD 10M NORTH.	5	30	6.3	1	111
6412	5325	8700	TILL	B	BROWN	HILLSIDE(E)	GULLEY 5315.	3	30	4.9	1.5	53
6411	5350	8700	TILL	B	BROWN	HILLSIDE(E)		6	30	4.4	0.9	93
6410	5375	8700	TILL	B	BROWN	HILLSIDE(E)		6	31	7.2	1.6	91
6409	5400	8700	TILL	B	BROWN	HILLSIDE(E)		15	35	4.2	1	125
6408	5425	8700	TILL	B	BROWN	HILLSIDE(E)		22	30	4.4	1	113
6407	5450	8700	TILL	B	BROWN	HILLSIDE(E)		3	30	4.5	1.2	84
6406	5475	8700	TILL	B	BROWN	FLAT		4	56	6.1	2.1	158
6405	5500	8700	TILL	B	BROWN	FLAT		13	49	6.8	2.2	201
6404	5525	8700	TILL	B	BROWN	FLAT	ROAD.	4	37	6.7	2.1	122
6403	5550	8700	TILL	B	BROWN	HILLSIDE(E)		13	62	5.3	2.2	166
6402	5575	8700	TILL	B	BROWN	HILLSIDE(E)		11	38	7.4	3.5	220
6401	5600	8700	TILL	B	BROWN	HILLSIDE(E)		15	30	9.1	3.8	320
6967	4000	8900	TALUS	B	BROWN	HILLSIDE(E)		3	71	7	0.2	88
6966	4025	8900	TALUS	B	BROWN	HILLSIDE(E)		2	34	5.8	0.2	57
6965	4050	8900	TILL	B	BROWN	HILLSIDE(E)		2	30	5.4	0.9	640
6964	4075	8900	TILL	B	BROWN	HILLSIDE(E)		1	30	3.9	0.7	329
6963	4100	8900	TILL	B	BROWN	FLAT	NEAR OLD LANDING.	1	56	2.7	0.7	125
6954	3900	9100	TALUS	B	BROWN	HILLSIDE(E)		2	107	5.3	0.3	10
6955	3925	9100	TALUS	B	BROWN	HILLSIDE(E)		4	31	4.5	0.2	62
6956	3950	9100	TILL	B	BROWN	HILLSIDE(E)		1	47	4.1	0.3	77
6957	3975	9100	TILL	B	BROWN	HILLSIDE(E)		1	36	4.1	0.2	62
6958	4000	9100	TILL	B	BROWN	HILLSIDE(E)		6	50	4.9	0.6	159
6959	4025	9100	TILL	B	BROWN	HILLSIDE(E)		2	68	6.3	0.9	115

SAMPLE	EAST	NORTH	MATERIAL	HORIZON	COLOUR	TOPOGRAPHY	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
6960	4050	9100	TILL	B	BROWN	HILLSIDE(E)		1	57	6.3	1.4	104
6961	4075	9100	TILL	B	BROWN	HILLSIDE(E)		6	35	7.6	1.8	286
6962	4100	9100	TILL	B	BROWN	HILLSIDE(E)		2	30	4.5	0.8	133
6943	4050	9175	TILL	B	BROWN	HILLSIDE(E)		2	47	18.5	0.6	84
6953	3800	9200	TALUS	B	BROWN	HILLSIDE(E)		1	115	5	0.4	88
6952	3825	9200	TALUS	B	BROWN	HILLSIDE(E)		2	63	3.9	0.2	46
6951	3850	9200	TILL	B	BROWN	HILLSIDE(E)		2	62	6.3	0.8	51
6950	3875	9200	TILL	B	BROWN	HILLSIDE(E)		1	55	3.3	0.9	105
6949	3900	9200	TILL	B	BROWN	HILLSIDE(E)		1	30	2.9	0.9	54
6948	3925	9200	TILL	B	BROWN	HILLSIDE(E)		3	38	3.7	0.9	89
6947	3950	9200	TILL	B	BROWN	HILLSIDE(E)		3	30	3.7	1	184
6946	3975	9200	TILL	B	BROWN	FLAT		1	66	3.5	0.5	58
6945	4000	9200	TILL	B	BROWN	HILLSIDE(E)		13	44	8.5	0.6	91
6944	4025	9200	TILL	B	BROWN	HILLSIDE(E)		1	78	13	1	157
6942	4075	9200	TILL	B	BROWN	HILLSIDE(E)		5	52	21	9.5	508
6941	4100	9200	TILL	B	BROWN	HILLSIDE(E)		1	39	9.4	3.7	171
6636	4500	9700	TILL	B	BROWN		ABUNDANT ASH ROCK FRAGMENTS.	18	174	25.6	7.1	1075
6637	4525	9700	TILL	B	BROWN		ASH ROCK FRAGMENTS.	44	491	79.2	8.6	397
6638	4550	9700	TILL	B	BROWN			81	225	24.1	9	249
6639	4575	9700	TILL	B	BROWN			1	56	4.8	2.4	115
6640	4600	9700	TILL	B	BROWN			3	30	6.1	9.5	585
6641	4625	9700	TILL	B	BROWN			1	55	7.1	4.3	205
6642	4650	9700	TILL	B	BROWN			2	30	6.4	3.4	215
6643	4675	9700	TILL	B	BROWN			2	63	11	6.1	1057
6644	4700	9700	TILL	B	ORANGE		ASH ROCK FRAGMENTS.	12	50	11	13.1	846
6645	4725	9700	TILL	B	BROWN			10	145	13	7.6	733
6646	4750	9700	TILL	B	BROWN			6	30	7.5	4.4	154
6647	4775	9700	TILL	B	ORANGE			9	30	7.1	3.6	160
6648	4800	9700	TILL	B	BROWN			4	30	5.6	5	308
6649	4825	9700	TILL	B	BROWN		CLAY RICH.	15	52	10.4	5.9	565
6650	4850	9700	TILL	B	BROWN			97	126	38.6	7.4	404
6800	4875	9700	TILL	B	BROWN		CLAY RICH.	4	40	9.2	2.5	348
6901	4900	9700	TILL	B	BROWN		CLAY RICH.	5	71	25.1	3.1	432
6902	4925	9700	TILL	B	BROWN			12	124	21.8	3.3	330
6903	4950	9700	TILL	B	BROWN		CLAY RICH.	5	30	8.6	1.6	153
6904	4975	9700	TILL	B	BROWN			13	37	18.4	2.9	199
6905	5000	9700	TILL	B	ORANGE			24	31	36.3	4.9	174
6906	5025	9700	TILL	B	BROWN		ROCKY.	25	52	16.7	2.6	119
6907	5050	9700	TILL	B	BROWN			97	129	50.5	5.4	244
6908	5075	9700	TILL	B	BROWN			5	45	12.7	2.7	158
6909	5100	9700	TILL	B	ORANGE		ROCK ASH FRAGMENTS.	2	30	8	6.7	486
6910	5125	9700	TILL	B	BROWN			105	153	43.2	8.3	1085
6911	5150	9700	TILL	B	BROWN			32	118	16.8	9.3	567
6968	5175	9700	TILL	B	BROWN			12	297	10.2	4.9	389
6969	5200	9700	TILL	B	BROWN			2	35	11	5	251
6970	5225	9700	TILL	B	BROWN		MINOR ASH FRAGMENTS.	6	48	8.1	2.9	197
6971	5250	9700	TILL	B	BROWN		CLAY.	5	30	5.1	1.3	254
6972	5275	9700	TILL	B	BROWN			3	44	8.8	3.1	211

SAMPLE	EAST	NORTH	MATERIAL	HORIZON	COLOUR	TOPOGRAPHY	REMARKS	Au ppb	Ag ppb	As ppm	Sb ppm	Hg ppb
6973	5300	9700	TILL	B	BROWN		MINOR CLAY.	1	30	7.3	1.6	315
6974	5325	9700	TILL	B	BROWN		MINOR ASH ROCK FRAGMENTS..	2	30	5.8	2.9	213
6975	5350	9700	TILL	B	BROWN		MINOR ASH ROCK FRAGMENTS..	3	30	5.1	3.8	156
6976	5375	9700	TILL	B	BROWN			12	30	8.5	18.6	337
6977	5400	9700	TILL	B	BROWN			20	30	11	4.2	347
6978	5425	9700	TILL	B	BROWN			3	33	9.5	2.7	609
6979	5450	9700	TILL	B	BROWN		WEAK CLAY.	8	30	7.6	2.3	255
6980	5475	9700	TILL	B	BROWN			9	30	7.7	2.9	256
6981	5500	9700	TILL	B	BROWN			1	30	9	2.2	378

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

GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE

Crest Geological Consulting PROJECT 125 File # 96-1815 Page 1

2197 Park Crescent, Coquitlam BC V3J 6T1 Submitted by: C. Payne

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
6401	.5	72.7	4.7	81.0	<30	41	11	517	5.04	9.1	<5	3	48	.13	3.8	.3	127	.76	.049	12	64	.86	340	.15	7	3.12	.02	.35	<2	<.2	320	.5	<.2	7.3	15
6402	.5	63.8	5.7	87.6	38	39	13	767	4.80	7.4	<5	3	46	.16	3.5	.1	121	.74	.043	12	60	.80	335	.14	8	2.64	.02	.41	<2	.2	220	<.3	<.2	6.3	11
6403	.5	57.7	5.2	62.7	62	40	14	911	4.05	5.3	<5	3	102	.15	2.2	.2	106	.86	.037	11	51	1.37	269	.14	9	2.40	.03	.38	<2	.2	166	<.3	<.2	5.4	13
6404	.5	52.4	4.2	80.3	37	41	14	996	4.24	6.7	<5	3	56	.13	2.1	.2	117	.64	.040	12	52	.73	275	.14	6	2.44	.02	.32	<2	<.2	122	.3	<.2	6.4	4
6405	.6	48.7	5.4	68.7	49	36	11	486	4.08	6.8	<5	2	54	.09	2.2	.1	102	.83	.042	15	46	.61	458	.14	7	2.71	.02	.23	<2	<.2	201	.3	<.2	6.6	13
6406	.5	35.7	6.2	83.5	56	27	10	901	3.81	6.1	<5	2	48	.10	2.1	.1	96	.64	.033	11	44	.57	306	.14	5	2.36	.02	.20	<2	.2	158	<.3	<.2	5.9	4
6407	.5	36.1	5.6	109.1	<30	30	9	1661	3.67	4.5	<5	2	74	.22	1.2	.1	85	.78	.045	9	42	.53	469	.11	9	2.19	.02	.27	<2	<.2	84	<.3	<.2	4.9	3
6408	.6	23.2	4.9	67.0	<30	21	7	499	3.31	4.4	<5	2	39	.08	1.0	.1	94	.50	.028	7	44	.47	201	.14	5	1.67	.03	.16	<2	.2	113	<.3	<.2	4.3	22
6409	.6	42.0	5.3	69.7	35	36	10	729	4.10	4.2	<5	2	57	.11	1.0	.1	123	.87	.039	11	65	.65	264	.16	6	1.98	.03	.20	<2	<.2	125	<.3	<.2	5.8	15
6410	.5	41.7	4.7	98.4	31	36	10	717	4.26	7.2	<5	2	52	.14	1.6	.1	122	.69	.073	11	56	.56	338	.14	6	2.29	.03	.32	<2	<.2	91	<.3	<.2	5.9	6
6411	.4	36.5	5.0	68.4	<30	40	10	563	4.23	4.4	<5	2	39	.08	.9	.1	122	.57	.026	10	66	.65	217	.15	4	1.96	.02	.18	<2	<.2	93	<.3	<.2	4.6	6
6412	.4	37.7	4.4	75.4	<30	24	8	776	3.88	4.9	<5	2	41	.11	1.5	.2	118	.61	.026	8	36	.54	237	.16	5	2.24	.02	.18	<2	<.2	53	<.3	<.2	5.8	3
RE 6412	.4	35.9	4.6	72.8	<30	22	7	737	3.72	4.4	<5	2	39	.10	1.3	.2	112	.58	.026	8	34	.51	225	.15	5	2.13	.02	.16	<2	.2	59	<.3	<.2	5.3	1
6413	.5	78.4	4.1	83.9	30	53	13	700	5.49	6.3	<5	3	44	.11	1.0	.2	149	.86	.049	11	66	.93	272	.15	6	2.74	.02	.41	<2	<.2	111	.3	<.2	6.7	5
6414	.5	108.0	4.1	80.0	89	54	14	764	5.65	10.5	<5	3	49	.14	1.9	.2	159	1.11	.062	13	66	1.04	296	.15	6	3.10	.02	.32	<2	<.2	316	<.3	<.2	6.6	9
6415	.7	36.8	5.6	83.5	44	31	8	631	3.69	6.6	<5	3	33	.11	2.9	.2	94	.57	.028	11	45	.52	264	.15	4	2.32	.02	.20	<2	.2	129	<.3	<.2	6.5	5
6416	.5	39.5	5.9	85.2	64	61	8	472	3.66	8.8	<5	2	39	.10	4.3	.2	74	.57	.039	10	61	.55	319	.13	6	2.48	.03	.30	<2	.2	226	<.3	<.2	6.9	12
6417	.6	33.7	6.0	101.9	48	62	10	726	3.73	6.6	<5	2	39	.13	5.7	.2	80	.66	.034	10	58	.55	331	.11	7	1.96	.02	.32	<2	<.2	248	<.3	<.2	5.1	17
6418	.6	62.4	5.6	93.4	53	125	15	648	5.22	10.2	<5	2	45	.13	6.9	.3	102	.79	.057	14	92	.87	454	.12	6	3.14	.02	.34	<2	<.2	492	.4	<.2	6.7	11
6419	.5	52.5	5.4	86.4	<30	118	16	742	5.11	6.0	<5	2	43	.11	6.3	.2	107	.66	.042	8	87	.88	359	.09	7	2.26	.02	.47	<2	<.2	207	.3	<.2	5.2	14
6420	.4	72.7	4.6	95.4	100	36	14	741	5.30	9.2	<5	2	38	.10	7.6	.2	109	.77	.067	8	37	.68	504	.06	12	2.05	.01	.57	<2	.2	415	<.3	<.2	4.0	24
6421	.5	80.0	3.9	88.8	56	20	12	554	5.39	10.9	<5	2	36	.09	11.0	.2	110	.71	.064	9	26	.56	492	.04	12	1.99	.01	.54	<2	<.2	599	.3	<.2	4.7	43
6422	.5	58.0	4.5	105.1	54	14	10	734	4.75	8.0	<5	2	36	.08	12.1	.2	100	.62	.058	9	15	.34	683	.03	9	1.49	.01	.33	<2	<.2	420	<.3	<.2	3.3	36
6423	.5	82.9	2.8	84.0	98	16	14	666	5.93	8.1	<5	2	26	.08	10.7	.1	113	.74	.081	9	15	.48	824	.01	7	2.30	.01	.50	<2	<.2	1014	.4	.2	4.2	19
6424	.5	45.2	3.5	90.7	<30	11	9	635	4.30	14.8	<5	2	31	.09	6.1	.2	91	.63	.074	8	11	.26	464	.02	7	1.07	.01	.31	<2	.2	100	<.3	<.2	2.7	8
6425	.5	90.9	4.8	92.2	84	11	14	807	4.49	5.0	<5	1	55	.10	10.3	.3	100	2.43	.097	7	13	.49	731	.02	9	1.21	.01	.32	<2	<.2	404	.3	<.2	2.6	5
6426	.5	110.6	4.1	80.8	88	17	12	505	5.10	7.4	<5	2	29	.08	14.2	.1	111	.69	.068	8	21	.46	508	.03	7	1.71	.01	.39	<2	<.2	861	.3	<.2	4.2	14
6427	.7	62.7	4.4	82.7	43	17	10	504	4.30	6.5	<5	2	31	.07	7.4	.2	100	.59	.034	12	25	.42	445	.09	5	1.70	.02	.23	<2	<.2	157	<.3	<.2	4.3	4
6428	.5	77.9	4.6	81.5	<30	18	11	520	4.76	9.3	<5	2	28	.11	5.8	.2	123	.53	.054	9	26	.40	340	.07	6	1.47	.01	.31	<2	<.2	150	<.3	<.2	3.7	22
6429	.5	73.0	4.3	71.5	<30	26	10	487	4.60	8.9	<5	3	38	.09	4.5	.3	113	.73	.041	14	41	.67	363	.13	4	2.62	.02	.25	<2	<.2	293	.3	<.2	7.7	7
6430	.5	93.4	4.4	67.1	59	34	15	759	4.97	10.2	<5	3	37	.13	5.2	.2	128	.85	.047	14	49	.83	386	.12	6	2.59	.02	.34	<2	<.2	648	.4	<.2	7.4	17
6431	.6	106.6	4.7	72.1	101	33	13	578	5.13	10.7	<5	3	59	.11	4.3	.3	134	1.00	.062	16	53	.90	369	.15	9	3.15	.02	.42	<2	<.2	494	.4	.3	8.6	36
6432	.6	34.3	5.7	113.9	99	19	10	872	4.12	6.9	<5	2	49	.15	3.6	.1	79	.88	.069	10	26	.44	880	.10	7	2.29	.02	.26	<2	<.2	239	.4	<.2	5.4	1
STANDARD	25.2	113.9	105.1	266.2	1858	37	15	1176	4.37	78.1	22	20	53	2.24	8.9	22.5	76	.77	.098	18	55	1.20	269	.14	29	2.54	.06	.75	16	1.9	460	.5	1.8	6.9	54

Standard is STANDARD D2/HG-500/AU-S.

ICP - 30 GRAM SAMPLE IS DIGESTED WITH 180 ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 100 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 GA AND AL. SOLUTION ANALYSED DIRECTLY BY ICP. MO CU PB ZN AG AS AU CD SB BI TL HG SE TE AND GA ARE EXTRACTED WITH MIBK-ALIQUAT 336 AND ANALYSED BY ICP. ELEVATED DETECTION LIMITS FOR SAMPLES CONTAIN CU,PB,ZN,AS>1500 PPM,Fe>20%.

- SAMPLE TYPE: SOIL AU+ - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: MAY 17 1996 **DATE REPORT MAILED:** June 7/96 **SIGNED BY.** C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
6517	.7	36.1	4.8	103.2	42	20	12	1044	3.84	7.5	<5	2	49	.11	3.0	.1	97	.62	.042	12	33	.44	582	.10	6	1.84	.02	.22	<2	<.2	144	<.3	<.2	4.6	1
6518	.3	45.7	5.9	71.5	112	23	12	312	3.86	3.6	<5	2	139	.13	1.3	.1	63	.63	.030	11	33	2.29	231	.12	9	3.05	.03	.30	<2	<.2	261	.3	.2	6.6	3
6519	.5	80.8	3.7	56.7	328	31	17	839	3.78	19.7	<5	1	136	.25	5.1	.1	121	8.53	.181	9	40	1.04	347	.09	11	1.77	.03	.10	<2	<.2	2239	.3	<.2	4.7	12
6520	.7	69.4	5.3	98.8	75	30	15	809	5.05	8.3	<5	3	45	.11	5.5	.1	113	.78	.054	14	40	.59	509	.12	7	2.91	.03	.31	<2	<.2	293	<.3	<.2	6.7	4
6521	.6	18.2	4.5	69.7	64	11	7	587	2.43	3.2	<5	1	39	.10	1.8	.1	51	.64	.038	5	21	.32	304	.08	6	1.51	.02	.17	<2	<.2	78	<.3	<.2	4.1	8
6522	.5	39.9	4.7	150.5	81	20	10	901	3.08	4.6	<5	1	37	.12	5.9	.1	70	.76	.047	7	31	.43	354	.11	12	2.10	.03	.29	<2	<.2	1273	<.3	<.2	5.2	6
6523	.7	48.3	5.8	85.8	99	20	16	497	4.56	29.9	<5	2	38	.09	10.9	.1	114	.46	.069	8	32	.45	429	.08	6	2.07	.02	.19	<2	<.2	589	<.3	<.2	4.8	77
RE 6523	.9	50.5	6.4	80.9	101	20	16	485	4.77	28.1	8	1	36	.09	11.6	<.1	107	.44	.069	8	29	.43	409	.09	7	2.00	.02	.19	<2	<.2	619	<.3	<.2	5.1	75
6524	.7	104.9	4.6	79.6	59	19	17	904	4.93	14.8	<5	2	52	.12	9.8	.1	142	.88	.059	14	24	.40	713	.04	6	2.13	.02	.29	<2	<.2	197	<.3	<.2	4.4	25
6525	.7	92.4	4.8	85.4	103	18	16	1013	4.84	15.7	<5	2	51	.17	4.4	.1	106	.93	.068	13	23	.39	719	.04	6	1.91	.02	.25	<2	<.2	210	<.3	<.2	4.8	19
6526	.8	68.0	5.0	62.8	125	42	19	926	4.22	25.6	<5	2	200	.19	3.6	<.1	132	6.06	.102	11	53	1.50	276	.14	8	1.90	.06	.16	<2	<.2	1250	<.3	<.2	5.5	15
6527	.5	40.0	4.3	53.5	124	27	11	691	2.96	9.9	<5	1	470	.17	1.9	<.1	65	3.73	.062	9	39	2.09	225	.09	64	1.65	.04	.35	<2	<.2	176	.7	<.2	4.4	6
6528	.6	50.5	5.3	81.1	104	39	16	771	4.16	9.5	<5	2	63	.12	3.8	.1	109	.73	.042	13	53	.71	313	.14	12	2.38	.03	.30	<2	.2	289	<.3	<.2	6.2	7
6529	.6	58.8	5.1	85.7	91	49	17	864	4.62	12.4	<5	2	58	.12	4.0	.1	115	.88	.058	15	59	.82	400	.14	7	2.88	.03	.31	<2	<.2	318	<.3	<.2	6.6	10
6530	.7	59.9	5.4	93.2	50	51	18	742	4.67	14.9	<5	3	49	.11	3.4	.1	117	.73	.056	14	65	.78	393	.16	7	2.89	.02	.34	<2	<.2	234	<.3	<.2	7.3	9
6531	.7	48.6	5.2	88.0	30	48	17	905	4.58	13.8	<5	2	52	.11	3.1	.1	115	.89	.057	11	64	.79	383	.15	10	2.66	.02	.39	<2	<.2	210	<.3	<.2	6.7	7
6532	.6	47.0	4.6	83.2	31	50	15	709	4.36	11.6	<5	3	43	.09	2.3	.1	111	.69	.044	12	66	.75	285	.15	64	2.73	.03	.38	<2	<.2	122	<.3	<.2	6.6	9
6533	.7	60.7	5.0	79.5	47	55	18	778	4.70	10.3	<5	2	60	.11	2.1	.1	129	.90	.042	14	68	.86	362	.16	6	2.94	.03	.29	<2	<.2	158	<.3	<.2	7.4	1
6534	.7	56.9	4.9	101.9	59	50	16	1007	4.42	7.7	<5	3	61	.13	2.0	.1	116	.87	.042	14	63	.81	370	.16	12	2.73	.03	.36	<2	<.2	414	<.3	<.2	7.2	9
6535	.5	61.0	5.1	87.8	72	53	17	711	4.63	10.4	<5	3	59	.13	1.9	<.1	130	.86	.052	12	68	.87	289	.17	11	2.75	.03	.30	<2	<.2	197	<.3	<.2	7.0	9
6536	.6	71.9	5.3	83.4	32	67	20	811	4.95	13.4	<5	3	62	.11	2.5	.1	135	.92	.050	13	75	1.01	322	.16	6	2.86	.03	.35	<2	<.2	905	<.3	<.2	7.1	10
6537	.6	43.3	5.1	103.9	31	53	16	1019	4.51	10.9	<5	2	48	.14	2.1	<.1	120	.78	.037	12	69	.72	357	.15	7	2.38	.02	.37	<2	<.2	162	<.3	<.2	6.1	8
6538	.5	69.5	5.6	88.6	66	67	19	1021	4.89	10.7	<5	2	57	.15	3.5	.1	136	1.04	.049	13	79	.90	432	.12	14	2.63	.02	.41	<2	<.2	296	<.3	<.2	6.8	12
6539	.5	50.9	4.8	75.5	40	53	17	707	4.71	9.5	<5	2	48	.09	2.2	.1	130	.83	.044	14	72	.76	325	.15	8	2.69	.02	.36	<2	<.2	190	<.3	<.2	6.4	12
6540	.4	73.4	4.6	88.0	55	66	18	768	5.48	14.3	<5	2	55	.11	3.5	.1	150	.95	.059	13	84	.94	379	.14	9	2.83	.02	.43	<2	<.2	247	<.3	<.2	7.6	18
6541	.6	88.9	3.5	79.3	38	57	19	872	5.57	17.4	<5	2	67	.12	2.1	.1	192	1.06	.081	11	76	1.13	246	.17	7	2.78	.02	.27	<2	<.2	152	.3	<.2	6.9	4
6542	.4	96.2	3.8	82.0	75	65	22	1165	5.51	8.7	<5	2	67	.12	1.7	.1	181	1.21	.095	11	80	1.20	272	.15	9	2.88	.02	.29	<2	<.2	269	<.3	<.2	7.4	13
6543	.5	45.1	4.6	87.3	52	33	14	675	4.36	10.0	<5	2	44	.10	2.6	.1	126	.79	.039	12	51	.61	257	.19	6	2.47	.03	.29	<2	<.2	153	<.3	<.2	6.7	8
6544	.5	45.2	4.2	74.0	43	39	14	572	4.28	8.6	<5	2	38	.08	3.8	.1	121	.63	.022	12	53	.60	250	.15	3	2.21	.03	.20	<2	<.2	268	<.3	<.2	5.8	21
6545	.6	28.4	4.6	81.7	39	47	12	545	3.43	6.6	<5	2	37	.07	2.9	<.1	82	.59	.024	9	44	.47	323	.13	4	2.14	.03	.17	<2	<.2	148	<.3	<.2	5.6	3
6546	.5	47.0	4.8	95.5	39	124	17	718	4.92	5.7	<5	2	41	.08	5.7	.1	100	.68	.040	9	95	.82	362	.12	8	2.63	.02	.35	<2	<.2	311	<.3	<.2	6.3	9
6547	.4	56.9	6.2	95.5	54	327	34	793	4.89	6.2	<5	2	71	.11	7.8	.1	87	1.31	.044	7	148	1.13	756	.10	12	2.46	.03	.46	<2	<.2	390	<.3	<.2	5.9	22
6548	.5	82.9	7.3	118.6	77	64	19	930	5.10	12.4	<5	2	45	.20	10.3	.1	108	.84	.048	10	39	.61	592	.08	10	2.07	.02	.44	<2	<.2	473	<.3	<.2	5.5	28
6549	.6	90.0	9.1	138.3	178	16	15	892	4.94	14.4	<5	2	50	.20	7.0	.1	88	1.13	.085	9	17	.48	1096	.05	12	2.01	.01	.42	<2	<.2	686	<.3	<.2	4.8	52
STANDARD	25.4	119.3	105.0	279.0	1842	34	18	1139	4.31	70.7	20	19	62	2.16	8.6	21.9	74	.78	.095	17	53	1.21	262	.14	28	2.50	.05	.71	15	1.9	468	.7	1.8	6.7	48

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
6550	.6	68.7	5.0	124.4	40	21	13	810	4.82	10.1	<5	4	40	.13	4.0	.2	110	.83	.071	12	30	.63	455	.09	6	2.26	.02	.44	<2	<.2	334	<.3	<.2	7.6	13
6551	.7	31.0	4.1	66.9	<30	13	9	503	3.56	9.9	<5	3	39	.09	2.5	.2	74	.58	.028	8	23	.44	353	.09	5	1.30	.02	.28	<2	<.2	166	<.3	<.2	4.4	16
6552	.8	47.0	5.0	165.6	36	18	13	1224	4.36	10.5	<5	3	47	.14	3.5	.1	96	.92	.067	10	28	.54	988	.08	7	1.96	.02	.43	<2	<.2	187	<.3	<.2	6.0	5
6553	.5	68.8	3.9	85.6	73	19	14	777	4.31	7.7	<5	4	108	.12	4.9	.2	85	2.35	.054	10	25	.82	811	.07	11	2.04	.02	.39	<2	<.2	377	.4	.2	6.1	16
6554	.9	80.2	5.9	120.5	80	25	17	1238	4.81	11.0	<5	3	58	.16	8.4	.2	108	1.09	.062	11	31	.60	698	.06	8	1.78	.02	.42	<2	<.2	598	<.3	.2	5.3	29
6555	.5	77.0	6.7	152.4	115	16	15	675	5.30	5.7	<5	3	63	.15	7.3	.2	118	1.27	.114	8	17	.48	1740	.03	9	1.86	.01	.45	<2	<.2	276	<.3	.2	5.7	8
6556	.7	84.0	4.3	90.1	81	24	12	360	4.82	6.9	<5	4	44	.08	9.0	<.1	98	.77	.052	15	30	.51	739	.07	4	2.23	.02	.33	<2	<.2	378	<.3	.2	6.4	3
6557	.6	96.5	4.3	94.1	198	16	25	1106	5.21	5.5	<5	2	61	.15	3.6	<.1	102	3.74	.105	6	12	.48	1254	<.01	11	1.32	.01	.51	<2	<.2	2148	<.3	.2	3.4	22
6558	.7	24.5	4.5	64.1	<30	19	10	664	3.49	3.1	<5	3	63	.06	1.9	<.1	101	.69	.035	8	38	.62	367	.13	6	1.57	.03	.34	<2	<.2	187	<.3	.3	5.6	3
6559	.7	86.8	6.5	87.6	124	26	26	1399	5.97	7.1	<5	3	64	.20	10.9	.2	120	1.11	.044	11	26	.93	1112	.04	9	2.08	.01	.52	<2	<.2	542	.3	.2	5.7	18
6560	.3	55.5	4.7	77.1	120	29	14	940	3.60	4.2	<5	3	305	.18	1.5	.2	83	3.92	.101	9	40	1.93	334	.10	24	1.84	.03	.45	<2	<.2	440	<.3	.3	6.2	5
6561	.6	28.5	4.5	63.3	<30	21	11	771	3.50	7.1	<5	3	44	.08	2.6	.1	94	.54	.035	8	37	.51	281	.12	8	1.58	.03	.28	<2	<.2	150	<.3	.2	5.4	10
6562	.7	42.6	4.6	68.5	65	27	12	707	3.91	9.8	<5	3	46	.08	3.2	.1	112	.77	.026	13	43	.57	370	.12	5	1.93	.02	.23	<2	<.2	184	<.3	.2	6.7	7
6563	.5	101.7	5.7	84.6	47	50	18	718	5.13	13.6	<5	4	51	.15	3.9	<.1	135	.91	.085	13	62	.97	434	.12	10	2.79	.02	.57	<2	<.2	309	<.3	<.2	9.3	27
6564	.6	68.3	6.4	93.6	51	32	12	685	4.99	11.7	<5	4	46	.12	4.5	.3	139	.86	.042	13	54	.79	397	.16	7	2.73	.02	.43	<2	<.2	168	<.3	<.2	9.7	20
6565	.7	85.1	6.4	77.3	106	26	13	991	4.42	5.8	<5	4	59	.13	1.2	.2	126	1.16	.066	13	44	.71	316	.16	8	3.21	.02	.30	<2	<.2	115	<.3	<.2	10.0	2
6566	.6	78.8	6.0	113.8	97	31	16	1312	4.72	6.9	<5	4	73	.22	2.5	.2	117	1.47	.061	15	49	.58	495	.12	8	2.76	.02	.31	<2	<.2	165	<.3	.2	8.9	2
6567	.4	100.4	6.0	89.6	84	24	15	837	5.79	7.4	<5	4	48	.11	2.1	<.1	144	.90	.080	12	40	.70	314	.08	9	2.48	.02	.55	2	<.2	176	<.3	<.2	9.1	4
6568	.6	28.4	4.8	88.3	49	18	8	530	3.39	6.0	<5	2	48	.10	1.5	.1	88	.68	.031	7	37	.43	260	.13	7	1.85	.03	.22	<2	<.2	162	<.3	<.2	6.1	3
6569	.4	47.0	3.9	76.3	51	20	9	329	4.23	4.5	<5	3	93	.06	2.8	.2	92	.84	.033	11	33	.59	322	.10	15	2.27	.03	.38	<2	<.2	196	<.3	<.2	7.0	2
6570	.6	47.2	5.1	75.5	37	24	13	589	4.29	8.1	<5	3	48	.10	3.7	.2	113	.87	.045	11	38	.53	367	.12	7	2.38	.02	.26	<2	<.2	199	<.3	.2	7.7	2
RE 6570	.7	48.5	4.9	77.8	35	24	13	624	4.47	8.8	<5	3	50	.11	4.0	.1	117	.91	.046	11	39	.55	385	.12	9	2.47	.02	.26	<2	<.2	225	<.3	<.2	7.8	3
6571	.4	55.5	4.4	102.0	<30	13	11	754	4.25	5.0	<5	2	50	.10	2.2	.1	86	.90	.048	9	16	.35	1039	.02	7	1.77	.02	.22	<2	<.2	54	<.3	<.2	5.7	1
6572	.5	95.9	4.3	68.1	71	19	15	767	5.13	7.0	<5	3	52	.11	4.2	<.1	118	1.05	.059	13	20	.48	1218	.02	6	1.98	.01	.21	<2	<.2	142	<.3	.2	6.4	6
6573	.6	28.5	5.0	111.8	35	18	9	864	3.68	2.8	<5	3	47	.11	1.1	.1	80	.79	.033	10	33	.48	456	.12	7	2.41	.03	.29	<2	<.2	87	<.3	<.2	7.5	2
6574	.5	78.4	5.0	76.8	70	28	16	601	5.20	7.2	<5	3	49	.10	1.6	.2	130	.94	.056	17	49	.69	463	.11	5	2.91	.02	.27	<2	<.2	307	<.3	<.2	9.2	8
6575	.5	49.5	5.4	85.6	61	52	13	642	4.43	8.5	<5	4	49	.10	2.5	.1	114	.71	.040	12	69	.79	281	.15	6	2.59	.03	.36	<2	<.2	264	<.3	<.2	7.8	8
6576	.7	44.5	5.4	107.7	51	47	13	993	3.96	7.5	<5	3	52	.14	2.1	.1	104	.84	.039	12	63	.67	341	.13	8	2.25	.03	.38	<2	<.2	264	<.3	<.2	6.9	6
6577	.5	50.1	5.1	127.7	55	46	11	828	4.28	7.9	<5	3	47	.13	2.3	<.1	116	.71	.041	13	67	.66	319	.15	6	2.27	.03	.38	<2	<.2	182	<.3	.2	7.3	3
6578	.5	47.3	5.6	118.8	41	42	12	844	4.17	7.5	<5	3	41	.13	2.0	.1	105	.67	.038	11	60	.64	297	.14	9	2.38	.02	.44	<2	<.2	181	<.3	<.2	7.3	6
6579	.6	53.6	5.5	113.3	48	47	14	912	4.59	8.2	<5	3	48	.15	2.4	.1	119	.74	.035	11	68	.76	323	.15	6	2.49	.03	.43	<2	<.2	191	<.3	<.2	7.6	6
6580	.5	67.4	5.3	107.4	68	61	16	684	5.13	10.2	<5	4	54	.12	2.4	.1	133	.90	.063	13	78	.91	319	.15	11	2.78	.03	.50	<2	<.2	309	<.3	<.2	8.5	9
6581	.6	55.5	5.9	98.2	<30	60	15	839	4.57	9.0	<5	3	48	.12	3.0	.1	127	.77	.041	13	76	.79	284	.15	7	2.37	.03	.45	<2	<.2	283	.3	<.2	7.3	5
6582	.7	51.6	5.8	109.4	55	49	13	973	4.39	9.6	<5	3	50	.15	2.6	.1	119	.85	.052	11	70	.71	317	.15	10	2.25	.02	.42	<2	<.2	264	.3	<.2	7.0	30
STANDARD	25.3	111.8	109.5	294.6	1727	34	15	1064	4.04	76.8	19	20	56	2.11	9.2	22.4	79	.71	.098	15	54	1.16	248	.13	28	2.23	.04	.69	19	2.2	457	.6	2.3	6.9	55

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
6583	.5	57.7	5.6	91.8	61	59	14	749	4.58	14.3	<5	3	47	.12	5.2	.2	115	.83	.040	13	68	.77	324	.15	6	2.61	.02	.37	<2	.2	583	<.3	.2	7.8	74
6584	.5	64.6	6.3	84.8	48	46	13	634	4.82	19.2	<5	3	43	.15	5.7	.1	117	.75	.040	14	61	.78	345	.15	8	2.66	.02	.45	<2	.2	1232	<.3	<.2	7.9	11
6585	.6	63.0	6.6	86.4	100	45	13	654	4.55	18.9	<5	3	45	.15	5.5	.1	114	.74	.036	12	55	.77	347	.13	7	2.38	.02	.39	<2	.2	561	<.3	.2	7.5	64
6586	.5	50.5	5.4	82.7	52	39	11	592	4.14	9.7	<5	3	43	.12	3.4	.1	108	.69	.033	11	54	.70	270	.13	6	2.36	.02	.33	<2	.2	268	<.3	.2	7.2	6
6587	.5	59.7	5.9	79.4	<30	38	13	694	4.59	8.9	<5	3	46	.10	3.4	.1	117	.77	.035	13	55	.75	316	.16	6	2.84	.03	.32	<2	.2	234	<.3	<.2	8.2	5
6588	.5	56.4	5.3	71.8	37	40	13	595	4.58	9.5	<5	3	42	.12	3.7	.1	126	.70	.041	12	56	.67	318	.12	5	2.37	.02	.28	<2	<.2	344	<.3	.2	6.9	8
6589	.5	58.2	5.2	70.7	46	46	14	699	4.42	12.3	<5	3	43	.12	4.1	.1	116	.73	.041	13	57	.70	317	.11	5	2.39	.02	.29	<2	<.2	370	<.3	<.2	7.1	11
6590	.6	32.9	4.6	60.5	42	24	9	598	3.04	6.4	<5	2	37	.08	2.7	.1	78	.56	.019	8	38	.43	249	.09	4	1.46	.02	.22	<2	<.2	182	<.3	<.2	5.1	7
6591	.4	49.8	4.1	91.4	59	31	10	538	4.60	8.0	<5	2	42	.11	2.8	<.1	127	.79	.049	8	51	.58	235	.14	7	1.95	.02	.28	<2	<.2	270	<.3	.2	6.6	5
6592	.5	62.1	4.8	84.5	94	37	11	442	4.46	8.2	<5	3	48	.09	2.4	.1	108	.79	.049	15	50	.68	332	.15	6	2.93	.02	.37	<2	<.2	251	<.3	.3	7.9	6
6593	.5	46.1	5.2	87.1	60	35	11	489	4.48	9.7	<5	3	47	.08	3.2	.1	125	.69	.037	12	51	.67	280	.16	5	2.62	.02	.26	<2	<.2	235	<.3	.3	7.7	7
6594	.5	38.5	5.3	78.1	64	33	13	629	4.43	7.2	<5	3	63	.12	2.2	.1	119	.65	.028	14	53	.89	220	.16	6	2.44	.02	.32	<2	.2	209	<.3	.3	7.8	3
6595	.5	53.3	5.2	75.4	70	33	11	777	4.24	6.9	<5	3	48	.12	1.6	.2	122	.75	.027	11	49	.74	208	.16	5	2.18	.02	.33	<2	<.2	177	<.3	.4	7.0	5
6596	.4	65.7	5.6	71.8	85	41	14	811	4.19	6.1	<5	3	90	.15	1.4	.1	125	1.58	.063	11	56	1.11	247	.15	10	2.20	.03	.30	<2	<.2	249	<.3	<.2	6.6	6
6597	.3	45.4	4.1	57.3	85	24	11	901	3.35	5.1	<5	2	423	.21	1.6	.1	71	6.10	.053	10	34	1.93	297	.08	19	1.78	.04	.44	<2	<.2	192	.3	.2	5.3	11
6598	.5	84.4	4.7	85.4	41	26	14	590	4.85	7.9	<5	3	51	.10	7.6	.1	103	.91	.059	12	34	.67	646	.07	8	2.30	.02	.41	<2	<.2	444	<.3	.2	6.1	29
6599	.6	66.7	4.9	95.7	105	22	13	736	4.56	9.0	<5	2	46	.12	6.3	.2	92	1.06	.058	10	25	.55	957	.07	9	2.11	.02	.39	<2	<.2	650	<.3	.3	5.6	36
6600	.8	90.6	5.8	103.6	61	17	15	838	5.36	9.0	<5	2	41	.12	3.4	.1	110	.88	.075	13	19	.67	782	.03	6	2.16	.01	.44	<2	<.2	285	<.3	<.2	5.9	20
6651	.6	30.1	4.5	104.9	38	14	8	888	3.36	9.5	<5	2	34	.14	3.8	<.1	81	.64	.037	10	24	.32	420	.08	4	1.39	.02	.18	<2	<.2	258	<.3	<.2	4.2	7
6652	.6	26.8	5.0	91.8	33	14	8	790	3.73	10.2	<5	2	39	.10	8.8	.1	99	.65	.043	8	24	.27	337	.06	4	1.37	.02	.15	<2	<.2	245	<.3	<.2	3.9	5
6653	.3	36.1	3.9	49.2	92	17	6	198	2.69	4.7	<5	2	60	.05	2.1	.1	45	.61	.022	6	19	.39	335	.10	17	2.28	.03	.26	<2	<.2	221	<.3	<.2	6.3	4
RE 6653	.3	37.8	4.2	53.4	99	18	7	210	2.83	4.3	<5	2	63	.05	2.2	.1	48	.64	.023	6	20	.41	355	.10	18	2.41	.03	.28	<2	<.2	247	<.3	<.2	6.6	2
6654	.6	137.0	3.5	54.4	653	11	14	815	3.94	6.0	<5	1	74	.18	1.7	.1	89	2.99	.160	11	11	.57	538	.01	10	1.46	.01	.19	<2	<.2	369	.4	<.2	4.7	32
6655	.6	60.0	5.3	78.5	72	26	14	422	4.52	10.0	<5	3	51	.11	5.8	.2	110	.75	.046	15	40	.58	423	.13	163	2.96	.05	.16	<2	<.2	551	<.3	<.2	7.3	3
6656	.6	64.2	5.8	91.0	55	22	13	669	4.12	6.9	<5	3	53	.13	4.1	.1	98	.92	.050	12	33	.58	591	.12	5	2.72	.03	.20	<2	<.2	401	<.3	.2	7.0	1
6657	.4	14.3	4.6	42.8	<30	12	6	244	2.53	2.3	<5	2	51	.05	.7	.1	64	.48	.035	4	29	.40	128	.14	5	1.32	.04	.16	<2	<.2	120	<.3	<.2	4.2	2
6658	.2	53.0	5.1	140.0	49	15	9	388	3.85	3.8	<5	3	56	.09	3.2	.1	61	1.13	.071	9	20	.41	659	.07	20	2.44	.03	.34	<2	.2	268	<.3	<.2	6.6	2
6659	.5	78.7	6.4	98.4	60	19	16	1620	4.10	10.7	<5	3	65	.29	7.9	.2	88	1.80	.087	13	21	.40	714	.05	17	2.45	.02	.26	<2	<.2	637	<.3	<.2	6.2	4
6660	.5	26.3	4.8	96.0	<30	20	9	566	3.29	4.8	<5	2	40	.10	1.2	<.1	83	.59	.034	9	36	.48	266	.13	3	2.30	.03	.12	<2	<.2	297	<.3	<.2	6.1	2
6661	.5	54.9	5.2	78.5	<30	33	14	820	4.39	7.9	<5	4	50	.12	2.2	.1	111	.91	.055	14	51	.66	313	.16	8	2.84	.03	.31	<2	<.2	356	<.3	<.2	7.3	3
6662	1.0	64.3	7.0	90.7	87	29	14	859	4.30	11.6	<5	4	43	.16	5.2	.2	111	.79	.062	15	45	.67	287	.16	6	3.45	.02	.21	<2	<.2	336	<.3	<.2	8.6	1
6663	.8	65.6	5.9	83.3	30	27	16	1308	4.40	7.3	<5	3	44	.18	3.6	.1	117	.71	.040	14	45	.68	351	.15	5	3.11	.02	.26	<2	<.2	224	<.3	<.2	7.8	<1
6664	.8	44.3	7.3	87.6	79	28	15	1007	4.18	7.6	<5	3	54	.19	3.9	.1	109	.80	.055	13	40	.75	438	.16	4	4.51	.03	.20	<2	<.2	267	<.3	<.2	9.8	1
6665	.6	60.8	8.7	108.6	113	26	15	1422	4.43	5.9	<5	4	50	.22	2.6	.2	106	.84	.032	14	36	.71	499	.16	6	4.25	.03	.28	<2	<.2	155	<.3	<.2	9.3	2
STANDARD	24.9	117.8	101.0	276.5	1935	35	15	1127	4.31	81.1	20	20	60	2.37	8.6	20.3	74	.77	.096	17	53	1.20	267	.14	27	2.50	.05	.74	16	2.1	456	1.0	2.4	6.8	53

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
6666	.8	59.9	22.8	76.0	90	23	12	842	3.85	4.4	<5	4	39	.19	2.7	.2	110	.77	.024	14	41	.58	468	.13	3	2.47	.02	.18	<2	<.2	243	<.3	<.2	9.3	2
6667	.6	78.5	6.2	82.7	82	29	12	496	4.62	4.7	<5	5	41	.12	6.2	.2	119	.83	.034	14	48	.70	321	.14	5	2.89	.02	.30	<2	<.2	323	<.3	<.2	9.4	3
6668	.4	51.4	5.9	86.5	66	24	11	634	3.77	3.4	5	5	50	.13	1.7	.1	96	.88	.046	10	39	.60	272	.13	13	2.50	.02	.31	<2	<.2	212	<.3	<.2	8.2	1
6669	.8	56.1	6.1	107.1	67	25	14	1113	4.08	4.9	<5	4	50	.17	1.9	.2	123	1.04	.039	12	46	.78	345	.14	5	2.79	.02	.18	<2	<.2	182	<.3	<.2	8.9	2
6670	.4	70.3	6.4	88.0	84	26	13	771	4.38	4.4	<5	5	41	.13	1.5	.1	113	.83	.030	14	43	.69	323	.14	6	2.46	.02	.26	<2	<.2	166	<.3	.3	8.1	1
6671	.4	81.5	5.5	82.0	79	25	14	793	4.98	7.7	<5	4	45	.14	4.9	.2	140	1.05	.065	9	38	.56	417	.05	6	1.74	.01	.27	<2	<.2	126	<.3	<.2	5.3	17
6672	.3	44.3	6.3	99.0	<30	20	12	888	3.86	3.4	<5	4	39	.11	1.7	.1	103	.67	.030	11	33	.60	367	.10	7	1.89	.02	.24	<2	<.2	75	<.3	<.2	6.7	1
6673	.7	32.2	5.0	64.8	33	15	9	580	3.72	3.6	<5	3	67	.07	1.9	.1	105	.67	.016	5	35	.49	237	.12	9	1.61	.02	.25	<2	<.2	225	<.3	.2	5.7	1
6674	.6	41.7	4.3	82.0	47	22	13	682	4.21	5.8	<5	3	71	.08	3.1	.1	105	.60	.045	10	39	.58	207	.10	13	2.04	.02	.32	<2	<.2	432	<.3	<.2	6.6	2
6675	.4	31.2	4.6	147.6	53	17	10	812	3.68	5.4	<5	3	64	.13	2.0	.1	76	.76	.035	7	32	.47	225	.10	12	2.14	.02	.29	2	<.2	237	<.3	.3	5.9	1
6676	.3	22.0	3.9	45.5	<30	12	8	437	2.36	2.5	5	2	171	.09	1.1	.1	52	3.21	.025	3	25	.45	165	.07	22	1.41	.02	.19	<2	<.2	128	.3	<.2	4.2	2
6677	.8	41.2	4.0	67.8	37	18	13	386	3.97	26.3	<5	3	94	.07	3.6	.1	104	.73	.039	6	36	.55	153	.09	14	1.61	.02	.22	<2	<.2	230	<.3	<.2	5.2	2
6678	.8	23.7	5.1	80.5	43	13	8	531	2.87	5.7	<5	2	53	.07	1.6	.2	74	.48	.030	3	28	.38	160	.09	7	1.55	.02	.11	<2	<.2	169	<.3	<.2	5.2	1
6679	.8	61.1	4.1	95.7	62	33	18	366	4.67	33.0	<5	3	54	.07	2.7	.1	90	.57	.055	12	37	.47	492	.02	6	2.20	.01	.24	<2	<.2	86	<.3	<.2	6.7	<1
6680	.4	29.6	5.7	65.7	<30	15	11	568	3.44	4.1	6	3	58	.05	1.3	.1	100	.68	.018	5	32	.68	140	.17	14	1.98	.03	.34	2	<.2	70	<.3	<.2	7.2	<1
6681	.8	66.0	6.2	74.3	47	36	14	614	4.38	6.0	<5	5	64	.08	1.5	.2	122	1.08	.043	13	56	.84	190	.19	15	2.66	.03	.38	<2	<.2	408	<.3	<.2	8.6	6
6682	.5	51.6	6.2	76.4	59	21	11	490	4.03	4.9	<5	4	50	.08	.6	.2	95	1.19	.037	7	34	.70	143	.16	7	3.01	.02	.18	<2	.2	130	<.3	<.2	9.6	32
6683	.3	118.1	5.2	108.1	129	25	19	770	4.65	3.3	<5	3	68	.12	.3	<.1	135	1.82	.068	7	32	1.33	152	.17	18	4.31	.03	.23	<2	<.2	165	<.3	<.2	13.9	2
6684	.3	147.3	4.5	103.9	145	24	22	748	3.99	5.4	<5	3	92	.13	.4	<.1	126	2.10	.132	6	25	1.54	111	.13	16	4.04	.02	.18	<2	<.2	167	<.3	<.2	12.8	2
6685	.5	22.5	5.6	55.6	<30	13	7	533	2.64	2.2	<5	2	73	.05	.6	.1	61	.74	.022	5	29	.43	142	.12	12	1.60	.03	.21	<2	<.2	119	<.3	<.2	5.3	1
RE 6685	.4	21.6	5.3	53.5	<30	12	7	520	2.55	1.5	<5	2	70	.04	.5	.1	57	.70	.020	4	28	.40	136	.11	12	1.53	.02	.21	<2	<.2	125	<.3	<.2	4.8	1
6686	.5	22.8	5.0	117.8	52	13	6	897	2.54	1.6	<5	2	72	.10	.6	.1	59	.79	.038	5	28	.40	238	.12	12	1.77	.02	.16	<2	<.2	89	<.3	<.2	5.8	1
6687	.5	38.5	4.3	79.5	<30	17	11	510	3.71	1.4	5	3	60	.07	5.1	.2	95	.68	.053	7	27	.44	195	.04	16	1.87	.02	.43	<2	<.2	44	<.3	<.2	5.8	<1
6688	.8	53.5	5.9	74.5	35	22	16	837	4.97	6.2	<5	3	58	.10	5.8	.1	136	.85	.067	9	34	.56	255	.02	8	2.54	.01	.23	<2	<.2	278	.3	<.2	7.9	1
6689	1.5	49.9	5.8	78.3	33	18	11	355	4.30	34.8	<5	3	55	.30	10.5	.2	111	.63	.044	7	24	.36	170	.04	10	1.68	.02	.22	<2	<.2	226	<.3	<.2	5.8	1
6690	1.0	56.1	4.6	82.1	55	19	10	471	3.62	28.1	<5	2	76	.11	10.5	.2	73	.85	.055	8	22	.29	208	.03	12	1.36	.01	.24	<2	<.2	79	.5	<.2	3.6	<1
6691	.5	13.7	7.8	69.8	43	10	5	397	2.08	7.8	<5	2	52	.07	.8	.2	34	.51	.028	4	19	.33	140	.06	11	1.49	.02	.19	<2	<.2	53	<.3	<.2	4.4	3
6692	.6	35.1	4.8	108.5	<30	18	11	391	3.60	8.3	<5	3	44	.08	2.8	.2	87	.59	.042	9	35	.48	245	.10	4	2.20	.02	.13	<2	<.2	161	<.3	<.2	6.4	<1
6693	.6	52.5	6.1	110.9	<30	30	15	658	4.87	13.5	<5	3	52	.12	4.2	.2	118	.80	.056	12	50	.74	257	.10	7	2.75	.02	.30	<2	<.2	445	<.3	<.2	8.8	1
6694	.6	28.3	4.9	54.3	<30	15	9	372	3.49	7.7	<5	3	59	.05	2.2	.2	97	.51	.013	6	28	.55	157	.11	9	1.60	.03	.20	<2	<.2	112	<.3	<.2	5.2	<1
6695	.5	47.7	4.8	110.2	<30	12	11	1149	4.22	4.9	<5	2	40	.10	1.6	.2	115	.67	.026	9	17	.51	323	.07	7	1.66	.02	.25	<2	<.2	60	<.3	<.2	5.3	<1
6696	.4	64.5	4.4	113.4	<30	8	11	948	5.14	4.4	<5	3	33	.09	1.9	.2	176	.51	.019	8	10	.55	254	.08	7	1.46	.01	.22	<2	<.2	23	<.3	<.2	5.6	<1
6697	.6	124.7	5.3	82.0	94	23	12	641	4.69	6.0	<5	4	60	.12	1.8	<.1	114	1.25	.052	11	36	.76	497	.11	7	3.04	.02	.39	<2	<.2	81	<.3	<.2	9.5	3
6698	.6	69.5	6.9	64.9	48	29	14	863	4.39	7.9	<5	4	45	.14	2.6	.3	123	.95	.036	13	47	.76	305	.12	2	2.88	.02	.20	2	<.2	299	<.3	<.2	9.4	5
STANDARD	26.6	111.4	96.5	292.0	1716	34	17	1075	4.07	74.8	21	20	55	2.20	8.3	19.9	72	.70	.095	15	52	1.14	246	.12	28	2.24	.04	.69	21	1.9	509	.8	2.0	7.0	53

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
6699	.5	54.1	5.2	88.8	36	36	13	789	4.32	5.9	<5	4	49	.12	1.7	.1	109	.80	.038	14	55	.75	303	.18	6	2.50	.03	.31	<2	<.2	287	<.3	.2	7.0	5
6700	.6	36.4	7.8	88.6	44	27	11	611	3.79	6.9	<5	3	49	.11	1.7	.1	100	.70	.033	12	44	.61	245	.17	7	2.20	.03	.23	<2	<.2	234	<.3	.2	6.3	2
6701	.5	41.3	4.7	132.7	73	14	8	600	3.52	4.4	<5	2	61	.11	1.7	.1	64	1.06	.047	12	16	.39	643	.05	8	1.82	.02	.22	<2	<.2	208	<.3	<.2	4.1	8
6702	.6	38.3	4.5	85.7	<30	21	10	488	3.78	7.1	<5	3	39	.09	3.5	.1	86	.62	.040	12	30	.50	488	.10	5	1.81	.02	.26	<2	<.2	367	<.3	<.2	5.0	6
6703	.6	48.1	5.6	72.5	44	30	14	533	4.22	9.3	<5	3	46	.09	3.1	.1	112	.79	.045	16	45	.63	368	.14	5	2.37	.02	.23	2	<.2	306	<.3	<.2	7.0	6
6704	.7	41.8	4.7	81.1	49	23	12	741	3.87	8.7	<5	3	40	.09	3.9	.1	95	.66	.038	13	33	.50	465	.11	7	1.68	.02	.29	<2	<.2	243	<.3	<.2	5.3	6
6705	.6	68.9	5.1	81.5	52	21	14	725	4.60	12.3	<5	3	38	.10	6.4	.1	103	.69	.056	12	24	.46	788	.05	5	1.90	.01	.28	<2	<.2	412	<.3	<.2	4.9	24
6706	.7	57.0	5.1	75.1	38	21	11	515	3.99	8.2	<5	3	41	.09	5.6	.1	97	.66	.037	11	29	.47	556	.08	6	1.84	.02	.24	<2	<.2	303	<.3	<.2	5.2	6
6707	.5	58.4	5.4	86.2	48	26	11	466	4.41	11.8	<5	3	38	.11	5.1	.1	102	.73	.045	14	38	.54	417	.11	5	2.31	.02	.31	<2	<.2	286	<.3	<.2	6.4	6
6708	.6	68.1	7.4	87.0	65	29	17	1136	4.99	10.0	<5	3	37	.19	5.0	.1	137	.69	.043	13	42	.72	478	.10	5	2.01	.02	.32	<2	<.2	267	<.3	<.2	6.4	8
6709	.6	59.4	5.1	96.5	60	19	13	568	4.64	16.5	<5	3	31	.12	3.1	.2	100	.79	.055	9	26	.58	430	.06	7	1.74	.01	.41	<2	<.2	215	<.3	<.2	5.7	84
6710	.5	21.9	3.5	86.0	30	11	7	286	2.92	6.8	<5	2	23	.07	2.6	<.1	59	.37	.020	7	17	.26	385	.06	3	1.17	.02	.15	<2	<.2	80	<.3	<.2	3.6	6
6711	.5	62.7	4.6	94.1	62	25	16	488	6.79	8.9	<5	2	58	.13	5.7	.2	139	1.15	.093	10	21	.47	662	.04	17	1.74	.01	.47	<2	<.2	384	<.3	<.2	4.6	2
6712	.6	96.4	5.3	65.4	229	18	14	680	6.33	8.4	<5	3	69	.16	3.1	.1	134	1.35	.051	13	28	.82	668	.08	11	2.03	.02	.29	<2	<.2	226	<.3	<.2	6.7	10
6713	.4	58.4	2.1	44.8	176	10	10	537	2.84	8.1	<5	<1	376	.22	13.4	<.1	57	12.23	.097	6	11	1.02	540	.02	20	.78	.02	.15	<2	<.2	2579	1.0	<.2	2.3	3
6714	.6	66.2	4.7	77.7	48	20	13	528	4.70	7.3	<5	3	53	.12	4.3	.1	91	1.15	.064	11	28	.50	1044	.07	11	2.36	.02	.32	<2	<.2	406	<.3	<.2	7.0	3
6715	.6	46.9	4.4	101.9	36	15	11	686	4.09	4.4	<5	2	45	.10	2.3	<.1	67	.79	.051	14	23	.49	725	.06	7	2.31	.02	.27	<2	<.2	245	<.3	<.2	7.4	<1
6716	.5	106.2	4.3	68.4	39	24	18	1000	5.41	8.8	<5	3	48	.14	6.2	.1	139	1.09	.095	15	35	.87	542	.07	7	2.47	.02	.24	<2	<.2	268	<.3	<.2	7.9	5
6717	.7	71.4	4.8	75.9	37	21	15	611	5.09	6.9	<5	3	41	.11	7.9	.1	111	.77	.063	15	31	.45	541	.06	5	2.04	.01	.24	<2	<.2	347	.3	<.2	5.9	3
RE 6713	.4	61.2	2.5	46.6	133	11	11	537	2.91	7.5	<5	1	389	.19	13.7	.1	60	12.65	.099	5	12	1.05	556	.02	20	.81	.02	.16	2	<.2	2684	.8	<.2	1.9	3
6718	.7	48.8	5.9	68.4	30	25	15	562	4.34	7.3	<5	3	45	.13	6.3	<.1	120	.75	.033	16	43	.52	382	.14	4	2.35	.02	.16	<2	<.2	436	<.3	.2	7.1	2
6719	.6	32.8	7.2	83.6	30	20	10	1088	3.89	5.2	<5	3	43	.21	3.2	.1	85	.67	.043	14	32	.49	414	.12	7	2.63	.02	.29	<2	<.2	211	<.3	<.2	8.3	<1
6720	.5	49.5	5.7	70.5	49	33	14	592	4.48	5.4	<5	3	50	.12	1.4	.1	118	.85	.033	20	54	.74	288	.18	4	2.82	.03	.18	<2	<.2	295	<.3	<.2	8.7	1
6721	.5	60.3	4.6	83.4	42	27	13	718	4.45	5.9	<5	3	52	.12	2.3	.2	104	.91	.047	15	37	.58	477	.11	7	2.25	.02	.25	<2	<.2	271	<.3	<.2	7.2	1
6722	.4	35.8	4.8	53.8	83	21	9	826	2.51	5.1	<5	2	492	.16	.6	.1	59	3.83	.059	9	30	4.13	294	.10	29	1.89	.07	.23	<2	<.2	252	1.2	<.2	5.4	<1
6723	.5	17.8	4.2	66.5	<30	13	7	362	2.70	3.0	<5	2	95	.07	.5	.1	69	.41	.041	4	31	.42	168	.14	7	1.26	.03	.12	<2	<.2	126	<.3	<.2	4.7	1
6724	.5	41.7	4.9	73.8	35	26	12	622	4.11	4.3	<5	3	76	.08	1.3	.1	104	.84	.048	13	48	.70	212	.16	13	2.27	.03	.28	<2	<.2	316	<.3	<.2	7.3	2
6725	.5	32.0	4.5	83.9	<30	19	10	1037	3.83	2.9	<5	3	43	.09	.8	.1	85	.68	.043	14	32	.50	409	.12	7	2.57	.02	.29	<2	<.2	169	<.3	<.2	7.6	2
6726	.5	49.3	5.3	72.2	43	33	14	573	4.42	5.3	<5	3	50	.12	1.2	.1	118	.86	.033	20	55	.75	286	.19	4	2.78	.03	.18	<2	<.2	311	<.3	<.2	10.5	<1
6727	.6	61.5	6.2	94.7	48	22	18	1577	5.09	6.4	<5	3	73	.15	1.2	.2	145	1.68	.036	14	31	1.13	353	.25	8	4.87	.02	.21	<2	<.2	199	<.3	<.2	14.4	<1
6728	.5	56.2	5.1	73.8	<30	32	17	617	4.75	5.3	<5	4	53	.11	1.5	.2	117	1.08	.049	18	54	.85	282	.23	6	3.63	.03	.25	<2	<.2	307	<.3	<.2	10.9	1
6729	.5	58.4	4.9	87.1	37	32	16	1147	4.56	5.6	<5	3	50	.15	2.0	.1	130	1.10	.061	13	49	.86	347	.20	7	2.55	.02	.32	<2	<.2	287	<.3	<.2	8.7	1
6730	.3	101.4	4.0	87.6	93	15	19	1058	4.96	9.1	<5	3	63	.13	1.8	.1	140	1.68	.040	12	19	1.66	441	.18	7	4.76	.02	.18	3	<.2	351	<.3	<.2	13.9	3
6731	.2	90.4	3.3	84.7	<30	10	16	833	4.55	9.7	<5	2	144	.09	1.4	<.1	137	2.37	.062	8	11	1.57	216	.22	12	4.30	.01	.21	<2	<.2	148	<.3	<.2	12.2	1
STANDARD	24.7	120.6	103.2	281.1	1993	34	16	1188	4.48	74.6	22	20	54	2.32	8.5	20.0	76	.77	.099	18	55	1.21	276	.14	28	2.30	.06	.76	17	2.0	467	.9	2.3	7.1	53

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
6732	.3	72.1	3.4	67.3	40	11	13	906	3.61	12.0	<5	2	168	.09	1.1	<.1	116	2.70	.044	11	12	1.40	249	.21	24	4.14	.01	.25	<2	<.2	121	.5	<.2	10.7	5
6733	.4	29.8	4.1	268.1	37	19	8	1273	2.78	3.9	<5	2	80	.26	.5	.1	68	1.00	.149	5	31	.50	377	.11	14	2.19	.02	.26	<2	.2	70	<.3	<.2	6.9	4
6734	.4	77.4	5.0	82.3	50	20	13	718	3.77	3.9	<5	2	79	.17	.7	<.1	103	1.76	.080	9	30	.70	193	.14	20	2.75	.02	.33	<2	.2	144	<.3	<.2	8.5	2
6735	.6	39.2	5.6	70.6	<30	30	11	790	3.91	10.8	<5	2	36	.14	3.9	.2	109	.67	.034	9	47	.52	249	.12	8	1.65	.02	.24	<2	<.2	279	<.3	<.2	5.1	25
6736	.6	36.9	5.1	129.2	48	31	8	730	3.46	7.4	<5	3	35	.12	2.8	<.1	86	.59	.039	11	41	.50	331	.11	6	2.15	.02	.21	<2	.2	348	<.3	<.2	6.6	27
6737	.5	61.6	5.9	80.2	31	44	14	782	4.63	10.1	<5	3	43	.13	4.3	.1	126	.79	.042	13	56	.74	340	.12	8	2.42	.02	.36	<2	<.2	441	<.3	<.2	7.3	10
6738	.6	41.1	5.6	91.9	36	32	10	829	3.93	9.0	<5	3	40	.14	3.3	.1	100	.68	.033	11	46	.56	299	.13	7	2.15	.02	.33	<2	<.2	225	<.3	<.2	6.6	3
6739	.6	56.6	5.8	92.9	93	36	13	1007	4.09	10.1	<5	2	60	.22	4.5	.1	110	1.34	.044	11	46	.61	410	.11	10	1.95	.02	.34	<2	.2	575	<.3	.2	6.2	13
6740	.6	79.9	5.1	74.8	<30	43	15	858	4.73	16.8	<5	3	47	.15	6.7	<.1	137	.92	.063	11	53	.83	340	.12	9	2.22	.02	.31	<2	<.2	652	<.3	<.2	6.7	18
6741	.5	46.1	5.9	75.3	<30	32	11	494	4.09	8.9	<5	3	38	.10	5.2	<.1	99	.61	.034	12	44	.56	320	.13	6	2.35	.02	.29	<2	<.2	250	<.3	<.2	7.0	9
6742	.6	49.4	5.6	74.1	37	35	10	495	4.19	10.0	<5	3	37	.11	4.3	.1	109	.62	.033	13	48	.63	282	.14	230	2.29	.06	.29	<2	<.2	267	<.3	<.2	6.6	10
6743	.6	57.6	5.4	82.2	78	36	11	603	4.31	11.4	<5	3	42	.12	4.9	<.1	113	.75	.039	12	48	.67	325	.14	7	2.29	.02	.33	<2	<.2	291	<.3	.2	7.3	8
6744	.6	48.4	5.7	76.0	48	32	11	684	4.13	12.3	<5	3	38	.13	4.8	.1	111	.63	.029	12	47	.57	292	.14	5	2.00	.02	.27	<2	<.2	389	<.3	<.2	6.5	63
6745	.6	68.7	5.2	74.6	89	40	13	596	4.77	12.3	<5	3	44	.14	5.5	.1	132	.82	.040	13	55	.72	311	.15	7	2.37	.02	.33	<2	<.2	548	<.3	<.2	7.4	367
6746	.5	58.9	4.7	80.7	<30	36	10	479	4.52	10.6	<5	3	35	.11	4.3	.1	118	.68	.039	11	55	.62	269	.15	7	2.32	.02	.30	<2	<.2	316	<.3	<.2	6.7	12
6747	.5	49.1	5.4	80.5	<30	35	11	749	4.10	9.8	<5	3	38	.13	3.1	.1	110	.67	.035	13	52	.61	275	.15	5	2.37	.02	.22	<2	<.2	176	<.3	<.2	6.4	5
6748	.5	45.9	4.7	60.1	36	27	9	501	4.01	8.5	<5	3	34	.09	4.0	.1	110	.56	.028	11	44	.54	292	.13	4	1.94	.02	.20	<2	<.2	265	<.3	.2	5.3	11
6749	.8	39.6	6.7	66.8	41	24	11	460	3.95	9.5	<5	3	51	.08	5.0	.2	108	.56	.026	12	43	.66	218	.15	12	2.14	.03	.23	<2	<.2	299	<.3	<.2	6.1	8
RE 6749	.6	38.5	6.4	64.2	<30	21	11	455	3.81	9.7	<5	3	48	.07	4.5	<.1	105	.53	.023	10	38	.64	211	.15	6	2.11	.03	.22	<2	<.2	278	.4	.2	5.7	7
6750	.6	50.8	6.1	91.5	58	29	12	877	4.12	12.3	<5	3	60	.16	4.3	.1	104	1.14	.058	12	39	.56	490	.12	9	2.52	.02	.30	<2	<.2	350	.4	.3	6.7	10
6751	.6	73.1	4.5	67.0	66	39	12	433	4.39	10.4	<5	3	42	.10	3.1	<.1	119	.67	.044	17	49	.68	307	.15	4	2.55	.02	.20	<2	<.2	402	<.3	<.2	7.2	11
6752	.6	42.7	6.0	94.3	<30	32	11	867	3.98	8.4	<5	3	42	.13	2.8	.1	106	.73	.036	13	43	.58	322	.15	5	2.36	.02	.23	<2	<.2	216	<.3	<.2	6.8	9
6753	.5	40.0	5.0	89.9	31	28	9	599	3.89	6.0	<5	3	38	.10	2.4	.1	98	.66	.039	12	40	.54	327	.14	7	2.29	.02	.31	<2	<.2	141	<.3	<.2	6.8	3
6754	.5	44.1	4.6	80.9	34	27	10	711	4.04	6.6	<5	2	31	.10	3.0	.1	110	.59	.030	12	42	.52	249	.14	7	1.98	.02	.28	<2	<.2	201	<.3	.3	6.2	12
6755	.4	59.6	4.9	93.6	45	30	10	468	4.26	7.9	<5	3	37	.10	3.3	.1	102	.71	.051	11	45	.59	360	.13	17	2.32	.02	.51	<2	<.2	190	<.3	<.2	6.4	25
6756	.5	79.8	5.6	78.3	74	31	14	690	4.64	12.0	<5	3	39	.16	6.5	.1	125	.90	.066	11	45	.69	339	.12	11	2.03	.02	.37	<2	<.2	512	<.3	<.2	6.4	29
6757	.5	90.0	5.6	76.7	144	31	11	411	5.11	10.2	<5	3	42	.11	5.1	.1	130	.88	.053	12	56	.74	446	.13	9	2.61	.03	.25	<2	<.2	751	<.3	.2	7.5	30
6758	.6	79.0	5.9	114.7	35	31	14	826	4.81	7.8	<5	3	33	.13	3.6	.1	132	.50	.047	16	36	.41	920	.06	6	1.93	.01	.26	<2	<.2	94	<.3	<.2	5.6	5
6759	.6	41.7	7.5	88.3	65	19	9	539	3.75	6.3	<5	3	38	.12	4.1	.2	79	.60	.032	11	30	.40	337	.10	7	1.71	.02	.27	<2	.3	118	<.3	.4	5.1	35
6760	.6	87.0	13.2	114.5	78	30	14	718	4.87	22.2	<5	3	35	.19	8.7	.1	99	.82	.047	12	39	.61	421	.08	10	2.38	.02	.42	<2	<.2	145	<.3	<.2	6.1	45
6761	.6	56.0	5.6	88.5	<30	23	13	785	4.31	9.3	<5	3	34	.13	6.4	.1	101	.73	.046	13	33	.44	519	.08	5	2.09	.01	.25	<2	<.2	238	<.3	.2	5.7	4
6762	.8	85.7	5.1	94.8	61	17	18	1027	5.10	10.7	<5	3	32	.13	5.8	<.1	114	.78	.059	15	18	.86	814	.03	10	2.30	.01	.39	<2	<.2	126	<.3	.2	6.9	9
6763	.4	84.5	4.3	77.9	56	24	14	637	5.12	11.5	<5	2	37	.13	7.3	<.1	129	.79	.083	11	31	.48	521	.04	9	2.15	.01	.37	<2	<.2	259	<.3	.3	5.5	16
6764	.6	25.7	4.2	93.6	<30	12	7	827	3.12	7.1	<5	2	24	.11	4.7	.1	74	.41	.018	9	21	.31	311	.09	4	1.42	.02	.19	<2	<.2	290	<.3	.3	3.7	16
STANDARD	24.6	116.6	100.5	264.8	1904	35	15	1147	4.32	81.3	21	20	53	2.39	9.5	20.1	76	.78	.096	18	54	1.14	266	.14	29	2.47	.05	.73	16	2.3	512	1.1	2.1	7.4	49

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
6765	.5	37.8	4.8	81.3	<30	20	10	572	4.30	5.9	<5	4	30	.09	3.8	.1	112	.60	.030	10	39	.50	295	.09	3	1.94	.02	.19	<2	<.2	224	<.3	.2	3.8	9
6766	.6	46.6	5.4	76.3	<30	21	13	565	4.18	5.0	<5	5	36	.09	3.2	.1	116	.71	.029	14	39	.62	331	.12	2	2.65	.02	.15	<2	<.2	196	<.3	<.2	5.9	4
6767	.6	41.9	4.6	86.0	<30	16	10	552	4.33	3.6	<5	3	31	.08	5.4	.1	110	.61	.038	10	31	.55	349	.08	4	1.98	.02	.19	<2	<.2	303	<.3	<.2	5.1	3
6768	.4	110.9	5.3	99.7	63	20	14	558	5.98	4.1	<5	4	35	.09	3.4	<.1	131	.81	.067	9	31	.62	761	.04	13	2.47	.02	.68	<2	<.2	277	<.3	<.2	6.1	41
6769	.6	104.1	5.2	85.1	40	20	13	684	5.39	6.1	<5	4	39	.10	5.0	<.1	127	.85	.066	12	41	.67	461	.08	9	2.36	.02	.51	<2	<.2	271	<.3	<.2	6.9	7
6770	1.1	96.7	10.0	108.5	379	25	18	1105	4.95	108.7	<5	3	118	.37	21.8	<.1	122	4.42	.079	9	36	.96	648	.06	9	1.62	.02	.21	<2	<.2	3525	<.3	<.2	4.1	685
6771	.9	116.7	6.3	88.5	429	16	13	422	5.03	23.0	<5	3	68	.12	17.2	<.1	78	1.11	.068	9	20	.53	574	.02	12	1.38	.02	.27	<2	<.2	759	.5	<.2	3.7	45
6772	.6	82.9	5.9	89.9	159	14	12	542	4.43	7.7	<5	3	65	.15	6.9	.2	85	1.28	.062	15	22	.62	947	.04	9	2.77	.02	.29	<2	<.2	645	.3	<.2	7.7	19
6773	.5	57.2	5.4	100.8	37	28	14	676	4.94	3.9	<5	4	46	.10	2.6	.2	120	.89	.062	13	47	.84	532	.11	10	2.89	.03	.39	<2	<.2	118	<.3	<.2	7.8	2
6774	.7	31.0	4.4	94.0	<30	14	9	495	3.54	3.2	<5	3	46	.08	1.5	.1	85	.70	.042	9	32	.48	273	.11	6	2.09	.03	.18	<2	<.2	149	<.3	<.2	5.1	1
RE 6774	.6	27.4	5.3	90.3	<30	15	11	532	3.55	2.7	<5	4	42	.08	1.4	.1	92	.70	.039	9	37	.50	252	.14	4	2.23	.03	.16	<2	<.2	129	<.3	<.2	5.5	3
6775	.6	27.1	4.6	89.6	<30	18	11	522	3.59	3.5	<5	3	43	.11	1.0	.1	94	.69	.045	9	39	.53	247	.15	4	2.25	.03	.12	<2	<.2	163	<.3	.3	4.7	1
6776	.6	27.8	5.4	87.1	<30	17	11	584	3.57	2.9	<5	3	42	.08	1.3	.2	93	.70	.026	9	39	.54	254	.14	3	2.25	.03	.16	<2	<.2	167	<.3	<.2	5.4	1
6777	.7	23.3	4.8	95.6	33	18	10	976	3.40	4.0	<5	3	49	.11	.8	.1	87	.74	.049	6	33	.52	256	.12	6	2.18	.03	.16	<2	<.2	131	<.3	.2	5.0	2
6778	.5	15.6	4.1	117.4	<30	12	6	303	2.68	2.1	<5	2	29	.05	.3	.1	61	.31	.039	4	29	.33	206	.11	6	1.70	.03	.13	<2	<.2	56	<.3	<.2	4.2	1
6779	.4	23.4	4.4	188.7	51	10	5	1257	2.08	3.0	<5	2	59	.22	.7	.2	34	.83	.077	5	18	.30	605	.07	14	1.65	.03	.28	<2	<.2	36	<.3	<.2	5.0	1
6780	.8	27.7	5.4	116.2	80	15	8	1404	2.93	3.9	<5	3	42	.15	1.0	.2	60	.87	.034	8	26	.39	567	.11	11	2.39	.03	.23	<2	<.2	130	<.3	<.2	6.3	1
6781	.5	34.5	7.4	95.3	51	13	12	950	4.21	1.7	<5	3	49	.11	3.9	.1	98	.88	.068	10	23	.45	968	.06	9	2.16	.02	.28	<2	<.2	110	<.3	<.2	5.8	3
6782	.6	40.9	5.0	73.2	57	28	12	448	4.42	5.3	<5	3	55	.06	2.3	.1	121	.82	.031	12	55	.62	266	.17	10	2.31	.03	.30	2	<.2	220	<.3	.2	5.9	2
6783	.4	17.7	4.5	54.6	<30	13	7	306	2.91	1.9	<5	2	50	.04	.6	.1	73	.48	.013	4	33	.45	169	.14	7	1.72	.03	.18	<2	<.2	108	<.3	<.2	4.2	<1
6784	.4	29.7	5.3	130.6	<30	20	10	1055	3.57	3.5	<5	4	46	.12	.8	.1	78	.97	.060	11	35	.60	631	.14	14	2.97	.03	.36	<2	<.2	45	<.3	<.2	7.0	1
6785	.6	32.9	6.4	80.7	61	20	11	926	3.63	3.2	<5	3	40	.11	1.3	.1	92	.74	.022	13	38	.62	352	.14	5	2.46	.03	.17	<2	<.2	134	<.3	<.2	6.3	1
6786	.7	66.1	7.1	91.7	110	20	12	1028	4.28	8.4	<5	4	95	.14	1.2	.1	114	1.56	.052	13	36	.83	475	.18	8	4.13	.02	.27	<2	<.2	101	<.3	<.2	9.6	2
6787	.6	74.8	5.1	78.9	73	22	17	916	4.97	8.1	<5	3	57	.11	2.2	.2	146	1.11	.053	14	34	1.10	352	.20	5	3.61	.02	.19	<2	<.2	495	<.3	.3	10.8	1
6788	.6	36.6	5.1	77.8	50	18	11	593	4.16	5.2	<5	3	121	.10	1.6	.1	115	1.08	.035	11	33	.84	349	.20	13	2.80	.02	.34	<2	<.2	95	<.3	.2	8.1	<1
6789	.5	26.5	4.8	46.7	<30	19	9	306	3.86	3.1	6	3	62	.05	1.5	.1	123	.70	.014	7	48	.62	133	.20	15	1.73	.04	.31	<2	<.2	247	<.3	<.2	4.8	2
6790	.4	81.3	4.6	60.2	76	22	9	348	2.85	5.0	6	2	384	.16	1.5	.2	57	9.40	.047	11	29	1.02	237	.07	30	1.85	.03	.14	<2	<.2	310	.6	<.2	3.8	1
6791	.4	43.3	4.6	81.4	59	21	13	682	4.03	5.2	<5	2	99	.09	1.4	.1	98	.86	.030	6	31	1.10	214	.13	20	3.14	.03	.19	<2	<.2	95	<.3	.2	7.8	1
6792	.4	27.7	4.3	74.2	42	17	12	637	3.83	3.2	<5	2	89	.08	1.0	.1	109	.74	.044	4	29	.85	227	.14	14	2.64	.02	.23	<2	<.2	62	<.3	<.2	7.4	1
6793	.4	64.7	4.5	98.5	58	21	10	731	4.01	3.3	<5	3	71	.12	.6	.2	84	1.27	.068	8	48	.82	301	.13	20	3.20	.02	.46	<2	<.2	82	<.3	<.2	8.4	<1
6794	.6	86.9	4.3	92.2	111	32	17	706	4.94	7.1	<5	3	64	.15	1.4	.2	137	1.35	.054	12	63	1.15	290	.13	9	3.94	.02	.33	<2	<.2	157	.4	.3	9.4	2
6795	.7	66.5	5.8	108.3	80	34	17	1132	4.80	6.7	<5	3	59	.16	.9	.2	145	1.36	.094	12	64	1.50	305	.22	8	4.54	.03	.16	<2	<.2	183	<.3	<.2	10.3	1
6796	.5	54.2	4.4	112.1	40	23	15	769	4.64	3.0	<5	3	56	.09	1.1	.2	129	1.01	.053	10	37	.91	282	.14	20	2.91	.02	.37	<2	<.2	73	<.3	.2	7.1	2
6797	.5	60.8	3.9	105.4	44	27	13	895	4.57	3.6	<5	2	59	.13	1.4	.1	112	.94	.042	10	51	.85	345	.15	13	2.77	.02	.51	<2	<.2	245	<.3	.2	6.9	4
STANDARD	26.5	117.5	106.5	282.4	1859	31	15	1086	4.11	76.1	18	20	56	2.21	8.5	20.9	76	.72	.097	16	53	1.18	247	.12	29	2.19	.04	.68	20	2.4	488	.8	2.3	6.4	54

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
6798	.3	59.1	4.3	98.5	37	26	19	646	5.10	5.9	<5	2	47	.09	1.4	.2	117	1.05	.062	6	50	1.55	440	.14	16	3.34	.02	.33	<2	<.2	88	<.3	<.2	12.5	4
6799	.5	71.6	7.0	102.8	36	24	17	546	5.68	7.0	<5	2	47	.12	2.2	<.1	136	1.10	.075	9	47	1.00	518	.09	10	3.10	.02	.30	<2	<.2	167	.4	.3	15.0	2
6813	.2	31.3	2.0	27.3	101	10	4	245	1.02	3.3	<5	<1	407	.14	.7	<.1	25	9.08	.068	2	11	.68	245	.03	33	.75	.02	.14	<2	<.2	63	.8	.2	2.9	1
6814	.9	117.8	8.2	67.2	148	19	16	800	4.75	13.1	<5	3	49	.14	3.6	<.1	145	1.06	.031	13	28	1.20	388	.09	7	3.07	.02	.21	<2	<.2	223	.3	<.2	11.6	6
6815	.6	66.6	8.0	68.1	85	24	16	1236	4.04	7.1	<5	3	42	.19	2.0	.1	117	.96	.036	12	40	.69	269	.15	4	2.62	.02	.18	<2	<.2	110	<.3	.2	8.3	3
6816	.7	50.9	7.0	63.7	<30	27	14	1044	4.12	6.3	<5	3	40	.17	2.9	<.1	118	.69	.022	13	48	.61	243	.15	4	2.16	.02	.23	<2	<.2	192	<.3	<.2	7.2	3
6817	.6	28.8	5.2	87.5	<30	21	8	760	3.63	4.4	<5	2	36	.11	1.0	.1	115	.60	.035	8	39	.50	172	.15	5	1.74	.02	.24	<2	<.2	29	<.3	<.2	6.2	1
6818	.5	48.8	6.3	93.9	56	25	11	612	4.65	6.7	<5	3	63	.11	1.9	<.1	135	.84	.032	12	45	.84	242	.21	5	3.00	.02	.23	<2	<.2	76	<.3	.3	10.3	2
6819	.5	51.2	6.7	74.3	42	27	12	736	4.20	6.7	<5	3	76	.10	2.5	.1	128	1.00	.030	12	42	.80	296	.18	6	3.16	.02	.23	<2	<.2	142	<.3	<.2	11.0	3
RE 6819	.5	54.8	7.0	78.3	32	27	13	757	4.30	7.0	<5	4	78	.11	2.7	.1	129	1.04	.028	13	44	.82	306	.19	6	3.25	.02	.25	<2	<.2	120	<.3	<.2	11.0	4
6820	.8	34.8	7.5	104.9	52	20	10	1118	3.59	5.5	<5	3	42	.15	2.5	<.1	93	.58	.019	9	34	.56	251	.14	3	2.10	.02	.21	<2	<.2	75	<.3	.4	7.5	1
6821	.6	58.4	5.8	80.7	38	27	12	777	4.10	7.1	<5	3	62	.11	3.0	<.1	121	.85	.032	10	41	.82	273	.15	9	2.59	.02	.22	<2	<.2	169	<.3	<.2	9.7	2
6822	.6	54.4	7.1	68.5	<30	31	13	639	4.75	12.4	<5	3	53	.10	3.6	<.1	122	.84	.036	11	49	.74	309	.15	6	2.57	.02	.23	2	<.2	361	<.3	<.2	7.7	10
6823	.2	34.0	3.6	41.5	200	11	7	416	2.38	4.1	<5	2	62	.06	.9	<.1	78	.78	.019	6	16	.51	142	.12	3	2.04	.01	.10	<2	<.2	35	<.3	<.2	6.4	1
6824	.7	174.1	11.1	138.6	83	60	27	1369	8.67	14.8	<5	6	127	.27	9.1	.4	241	2.03	.141	22	84	1.45	696	.22	15	5.14	.04	.44	<2	<.2	316	<.3	<.2	19.0	29
6825	.4	52.9	5.7	64.9	30	26	10	479	4.31	7.5	<5	3	46	.09	3.4	.1	113	.60	.037	9	44	.64	301	.13	5	2.24	.03	.25	<2	<.2	211	<.3	<.2	7.6	5
6826	.6	36.4	6.3	95.4	43	21	9	618	3.61	7.2	<5	3	36	.10	3.6	.1	91	.53	.040	9	38	.48	271	.12	6	2.15	.02	.30	<2	<.2	172	<.3	<.2	6.7	5
6827	.5	53.9	6.4	86.5	69	25	10	668	3.94	8.6	<5	3	45	.13	3.9	.1	102	.71	.047	10	41	.60	359	.12	7	2.14	.02	.34	<2	<.2	210	<.3	<.2	7.3	46
6828	.5	43.0	5.5	74.8	212	28	11	664	3.78	7.2	<5	3	41	.11	3.1	.1	95	.78	.037	10	41	.58	286	.12	6	2.17	.02	.36	<2	<.2	166	<.3	<.2	7.2	3
6829	.5	68.3	7.0	74.3	<30	25	12	724	4.84	12.3	<5	3	42	.12	5.0	.1	119	.82	.052	10	45	.68	336	.13	7	2.13	.02	.36	<2	<.2	375	<.3	<.2	7.4	15
6839	.4	33.9	5.6	43.9	<30	19	10	445	4.28	3.6	<5	3	52	.06	1.8	<.1	102	.63	.011	9	39	.58	321	.13	9	2.01	.02	.27	<2	<.2	91	<.3	<.2	7.0	4
6840	.5	37.7	6.8	54.5	39	20	11	500	4.11	3.9	5	3	52	.08	1.6	.2	108	.74	.021	12	47	.61	183	.16	7	2.12	.03	.23	<2	<.2	202	.4	<.2	7.0	3
6841	.6	24.3	6.7	61.4	50	17	10	810	3.22	3.2	<5	3	54	.09	1.0	.1	81	.55	.028	8	38	.59	168	.15	6	1.73	.03	.19	<2	<.2	122	<.3	.2	6.1	2
6842	.6	26.1	6.4	71.7	<30	18	9	876	3.32	4.5	<5	3	47	.10	1.0	.1	84	.64	.031	10	38	.46	228	.15	6	1.82	.03	.20	<2	<.2	111	<.3	<.2	6.2	6
6843	.9	39.7	5.8	65.5	91	24	10	468	3.78	6.7	6	4	61	.09	1.5	.2	99	.98	.047	13	44	.56	198	.17	7	2.15	.03	.23	<2	<.2	193	<.3	<.2	7.4	1
6844	.7	20.3	6.0	75.1	32	15	8	733	2.90	4.7	<5	2	40	.11	.8	.1	72	.56	.025	7	33	.40	219	.16	4	1.74	.03	.18	<2	<.2	142	<.3	<.2	6.1	2
6845	.6	22.3	5.3	124.2	68	13	6	1015	2.18	3.0	<5	1	42	.17	.9	.2	46	.75	.076	4	18	.39	357	.11	9	1.88	.02	.18	<2	<.2	34	<.3	<.2	7.6	4
6846	.7	50.8	5.7	84.3	60	15	9	689	2.94	3.8	<5	1	48	.20	1.6	.3	60	.94	.078	6	20	.44	337	.12	16	2.47	.02	.18	<2	<.2	106	<.3	<.2	7.2	1
6847	.5	71.6	5.8	92.9	97	14	9	669	3.37	3.1	<5	3	44	.18	3.0	.1	74	1.04	.038	10	19	.50	535	.10	9	2.82	.02	.20	<2	<.2	73	<.3	<.2	9.1	3
6848	.6	20.3	6.1	116.8	46	12	7	1068	2.91	4.1	<5	2	34	.29	.4	.3	66	.71	.025	5	30	.37	171	.13	6	2.12	.02	.15	<2	<.2	<10	<.3	<.2	7.7	4
6849	.4	35.3	5.8	90.2	<30	24	11	486	3.97	4.4	5	3	40	.12	1.2	.1	97	.73	.029	10	49	.65	194	.18	5	2.63	.02	.17	2	<.2	277	<.3	<.2	7.6	2
6850	.6	54.3	6.7	88.9	69	41	15	1209	4.49	4.6	<5	3	51	.15	1.6	.2	120	.78	.029	13	66	.76	257	.15	9	2.39	.02	.35	<2	<.2	52	<.3	<.2	8.1	8
6851	.1	20.7	5.7	37.4	56	10	5	155	2.13	1.0	<5	2	132	.06	.4	.1	37	1.01	.021	3	24	.52	119	.11	41	1.63	.05	.19	<2	<.2	19	<.3	<.2	6.1	4
6852	.6	60.3	6.6	80.1	123	26	16	833	4.59	5.9	<5	3	59	.13	1.9	.4	126	1.21	.043	11	51	.90	230	.19	9	3.45	.02	.19	<2	<.2	115	.3	<.2	12.5	3
STANDARD	26.1	119.2	103.7	276.3	1846	33	15	1068	4.11	74.1	20	20	59	2.26	8.5	23.0	72	.74	.100	16	55	1.21	250	.13	29	2.26	.04	.71	19	2.6	471	.8	2.5	7.3	51

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
6853	.7	64.6	7.4	78.4	<30	35	17	771	5.62	11.5	<5	3	55	.11	14.0	.3	151	1.25	.057	16	55	.74	322	.17	13	3.49	.02	.18	<2	<.2	1631	<.3	<.2	9.8	10
6854	.7	79.8	7.4	105.9	85	64	20	1590	5.72	7.5	<5	2	52	.19	28.5	.2	127	1.63	.089	9	86	.67	582	.07	14	2.90	.02	.33	<2	<.2	7301	<.3	<.2	7.0	4
6855	.6	55.0	6.5	65.6	38	32	14	797	4.62	5.6	<5	3	58	.10	1.8	.3	108	1.00	.040	16	50	.71	259	.19	9	2.94	.04	.24	<2	.2	620	<.3	<.2	8.6	5
6856	1.0	32.6	6.8	74.6	<30	22	10	581	3.93	6.9	<5	3	51	.10	.8	.2	97	.79	.063	10	45	.52	171	.21	7	2.36	.04	.23	<2	<.2	139	<.3	<.2	6.6	3
6857	.7	22.7	6.2	77.1	<30	19	9	688	3.37	3.7	<5	2	38	.10	.7	.2	84	.57	.035	7	38	.41	180	.18	6	1.83	.03	.19	<2	<.2	116	<.3	<.2	5.6	1
6858	.9	29.2	6.5	56.8	44	22	10	517	3.90	5.0	<5	2	53	.08	1.0	.2	103	.73	.035	10	44	.52	171	.20	7	2.16	.04	.18	<2	<.2	135	<.3	<.2	6.5	2
6859	.8	31.5	6.0	70.7	65	24	11	719	3.68	5.8	<5	2	54	.10	1.3	.2	108	.75	.037	14	46	.56	217	.19	7	2.20	.03	.22	<2	<.2	147	<.3	<.2	6.8	2
6860	.6	28.9	5.3	63.4	63	22	10	637	3.58	5.8	<5	2	42	.09	1.3	.1	104	.58	.039	9	45	.54	180	.17	6	1.97	.03	.21	<2	<.2	129	<.3	<.2	6.1	1
6861	.6	23.5	6.3	54.4	59	20	10	856	3.76	5.6	<5	2	66	.10	1.1	.2	86	.66	.039	10	39	.74	167	.18	10	2.10	.06	.27	<2	.2	130	<.3	.2	5.6	4
6862	.4	40.1	5.7	73.6	86	20	11	1044	3.08	4.6	<5	2	146	.18	1.0	.1	79	.66	.045	9	34	1.57	193	.13	11	2.06	.04	.16	<2	<.2	132	.3	<.2	5.3	2
RE 6862	.4	41.4	5.4	74.1	96	21	11	1046	3.09	4.6	<5	2	146	.19	1.0	.2	80	.66	.044	9	35	1.58	192	.13	10	2.05	.04	.16	<2	<.2	146	<.3	<.2	5.4	1
6863	.7	32.1	6.5	62.5	54	23	11	697	4.16	6.4	<5	2	48	.10	2.0	.2	115	.70	.029	12	50	.55	224	.20	7	2.10	.04	.16	<2	.2	142	<.3	<.2	6.3	2
6864	.7	26.4	5.5	65.6	42	18	10	635	3.52	6.7	<5	2	46	.09	1.6	.1	94	.60	.030	8	38	.44	243	.17	6	1.80	.03	.15	<2	<.2	133	<.3	<.2	5.0	2
6865	.6	86.7	7.5	70.1	118	28	13	767	4.81	10.3	<5	4	62	.15	3.5	.3	118	.81	.053	19	40	.64	812	.15	10	3.93	.03	.23	<2	.2	135	<.3	<.2	10.4	3
6866	.6	39.7	5.3	73.1	56	16	11	840	3.99	7.8	<5	2	37	.09	2.8	.2	96	.53	.035	6	25	.44	357	.08	5	2.12	.02	.12	<2	<.2	65	<.3	<.2	6.2	1
6867	.6	67.4	5.3	62.1	82	25	16	736	4.65	5.9	<5	3	52	.14	1.7	.2	123	.88	.053	15	37	.55	530	.06	6	2.66	.02	.20	<2	<.2	111	<.3	<.2	6.9	2
6868	.6	48.6	6.8	75.1	88	25	12	869	4.27	9.4	<5	3	69	.13	2.6	.2	102	.89	.037	12	42	.55	387	.17	14	2.20	.04	.32	<2	.2	237	<.3	<.2	6.0	5
6869	.2	77.6	2.8	39.9	90	10	15	764	3.32	7.7	<5	<1	877	.10	3.5	.1	63	7.42	.108	4	9	1.96	304	<.01	38	.58	.06	.24	<2	.2	393	<.3	.2	1.5	3
6870	.7	49.1	6.4	101.0	84	36	11	953	4.36	8.2	<5	3	56	.10	1.6	.2	107	.69	.042	13	51	.57	290	.16	11	2.40	.02	.28	<2	.2	194	<.3	.2	6.4	2
6871	.9	48.0	5.7	108.5	63	45	11	790	3.89	10.0	<5	2	75	.14	2.5	.1	103	.74	.075	10	51	.58	407	.13	10	2.40	.03	.25	<2	<.2	148	<.3	<.2	6.1	7
6872	.7	40.5	6.1	98.7	44	30	12	1708	3.68	8.1	<5	2	91	.17	2.5	.2	101	.89	.042	10	44	.60	423	.13	17	2.16	.02	.26	<2	<.2	186	<.3	<.2	5.6	19
6873	.6	44.4	7.0	70.6	101	34	12	967	4.40	14.8	<5	3	84	.10	4.1	.1	105	.74	.033	13	49	.63	365	.15	16	2.38	.03	.33	<2	.2	209	.3	.2	6.5	10
6874	.5	43.9	6.5	70.7	78	32	12	773	4.54	13.4	<5	3	54	.11	4.8	.2	112	.74	.039	11	48	.57	280	.14	12	2.11	.03	.29	<2	<.2	296	.3	<.2	5.8	12
6875	.6	64.7	7.4	87.2	88	35	12	744	4.94	14.5	<5	2	46	.13	5.6	.3	121	.82	.051	10	49	.61	280	.13	12	2.11	.02	.38	<2	.3	459	.3	.2	6.2	15
6876	.7	58.4	8.7	73.1	112	36	13	830	4.90	14.1	<5	3	49	.13	5.6	.1	118	.90	.043	13	47	.64	392	.14	9	2.39	.02	.25	<2	.3	377	.3	.2	6.2	36
6877	.7	68.7	7.4	86.2	103	45	16	733	5.42	15.8	<5	2	56	.14	5.2	.1	138	.94	.071	14	59	.80	351	.15	11	2.82	.02	.26	<2	.2	237	<.3	.3	7.8	19
6878	.7	69.4	7.7	101.3	69	44	15	1299	5.14	17.1	<5	3	50	.19	6.1	.2	136	.92	.054	12	58	.69	336	.14	13	2.14	.02	.44	<2	<.2	270	.3	.2	6.2	17
6879	.5	51.0	6.1	71.0	76	34	14	960	4.01	10.7	<5	2	67	.11	3.8	.2	104	.83	.042	13	47	1.03	327	.13	9	2.29	.03	.24	<2	<.2	347	.4	.2	5.9	13
6880	.6	49.4	6.2	78.6	166	42	13	576	4.93	17.5	<5	3	54	.11	4.8	.1	123	.77	.047	16	58	.66	315	.18	9	2.53	.03	.27	<2	.3	573	.6	.2	6.5	4
6881	.7	45.1	9.3	83.6	88	35	12	762	4.45	15.4	<5	3	45	.11	4.7	.1	106	.73	.034	14	48	.55	316	.15	8	2.30	.02	.31	<2	.2	228	.5	<.2	6.2	20
6882	.8	54.1	8.0	87.4	89	34	14	1253	4.79	14.0	<5	3	48	.14	4.9	.2	114	.78	.038	14	47	.60	412	.15	8	2.61	.03	.30	<2	.2	255	.4	.2	6.9	4
6883	.9	37.3	6.1	79.8	43	25	11	884	3.77	10.0	<5	3	47	.13	3.3	.2	99	.70	.037	11	40	.55	345	.13	6	2.05	.03	.28	<2	<.2	149	.3	<.2	5.6	3
6884	.9	64.8	6.6	82.0	104	36	14	743	4.94	16.5	<5	3	48	.12	4.6	<.1	122	.80	.049	15	52	.67	352	.15	8	2.68	.03	.26	<2	.2	264	.4	.2	7.0	9
6885	.8	48.4	6.9	80.5	90	34	14	803	4.81	15.7	<5	3	49	.12	4.3	.1	120	.74	.039	15	51	.63	352	.17	8	2.73	.02	.30	<2	.2	333	.3	.3	7.3	37
STANDARD	24.9	117.3	106.3	267.5	1837	34	15	1149	4.29	77.4	17	20	54	2.25	8.6	20.1	76	.77	.097	18	54	1.14	266	.14	28	2.48	.05	.74	19	1.9	461	.8	1.9	6.6	52

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
6886	.8	38.4	7.8	104.5	69	26	13	1344	3.65	7.0	<5	2	55	.16	2.8	.1	91	.85	.062	11	36	.55	452	.11	7	2.12	.02	.25	<2	<.2	294	<.3	<.2	7.2	4
6887	.6	43.4	6.6	94.7	74	28	11	680	3.96	7.7	<5	3	52	.12	3.2	<.1	83	.59	.043	13	36	.66	332	.13	6	2.48	.02	.25	<2	.3	321	<.3	.2	8.5	9
6888	.5	43.6	5.3	70.4	47	26	11	708	3.94	8.0	<5	2	38	.11	2.9	.1	103	.66	.034	11	40	.55	297	.12	6	1.84	.02	.25	<2	.2	425	<.3	<.2	6.7	8
6889	.5	49.1	5.6	74.0	59	25	10	602	3.94	7.4	<5	2	38	.11	3.1	.2	98	.70	.037	11	39	.55	306	.12	6	2.01	.02	.29	<2	.2	273	<.3	<.2	7.6	10
6890	.4	63.9	5.0	90.7	30	28	12	600	4.69	8.1	<5	2	41	.10	3.0	.2	113	.77	.043	13	43	.64	377	.12	7	2.37	.02	.36	<2	<.2	250	<.3	<.2	8.0	8
6891	.4	60.7	4.6	86.5	53	28	11	454	4.74	7.8	<5	3	48	.09	2.9	.1	110	.68	.037	11	44	.60	351	.12	8	2.44	.02	.44	<2	<.2	297	<.3	<.2	8.2	12
6892	.5	67.6	5.2	78.9	<30	30	12	547	4.78	10.2	<5	3	37	.11	3.5	.3	123	.71	.034	11	47	.64	348	.13	6	2.36	.02	.35	<2	<.2	587	<.3	<.2	7.8	16
6893	.4	72.5	5.0	85.1	59	32	15	765	4.63	11.6	<5	2	42	.14	4.3	.2	124	1.01	.058	10	46	.76	392	.10	10	2.30	.02	.43	<2	<.2	470	<.3	<.2	7.2	18
6894	.4	69.8	5.9	82.7	59	30	13	554	4.93	12.7	<5	3	36	.11	5.2	.3	121	.71	.056	12	48	.65	347	.12	9	2.51	.02	.47	<2	<.2	425	<.3	<.2	8.1	24
6895	.4	71.7	5.3	81.2	46	25	15	751	4.75	12.3	<5	2	32	.11	8.4	.2	127	.72	.051	11	35	.56	367	.08	8	1.86	.01	.38	<2	<.2	443	<.3	<.2	5.8	101
6896	.4	87.3	6.5	87.7	86	33	19	847	5.09	16.8	<5	2	33	.18	10.7	.3	137	.82	.057	9	39	.71	502	.06	9	2.08	.01	.48	<2	<.2	568	<.3	<.2	7.0	42
6897	.4	94.4	6.0	74.8	151	43	21	951	5.07	17.5	<5	2	47	.19	6.1	.4	159	1.54	.094	9	51	1.07	465	.08	9	2.52	.01	.31	<2	<.2	853	<.3	<.2	7.6	33
6898	.4	66.0	3.8	69.9	35	17	10	429	4.59	13.2	<5	2	28	.07	6.7	.3	117	.54	.040	8	26	.41	459	.07	7	1.48	.01	.32	<2	<.2	343	<.3	<.2	5.4	16
6899	.6	47.9	5.0	65.1	171	17	10	426	3.72	58.9	<5	2	27	.08	8.0	.3	77	.57	.032	9	26	.39	329	.09	5	1.75	.02	.23	<2	<.2	274	<.3	<.2	5.9	291
6900	.6	79.2	4.9	68.5	70	18	14	721	5.05	19.2	<5	2	35	.09	8.3	.2	121	.66	.069	14	23	.81	605	.05	5	2.47	.01	.25	<2	<.2	322	<.3	<.2	7.1	23
6912	.5	38.5	4.9	73.1	<30	26	10	771	3.69	8.2	<5	3	37	.10	2.0	.2	93	.60	.033	11	38	.51	287	.12	5	2.03	.02	.23	<2	<.2	277	<.3	<.2	6.1	8
6913	.6	52.0	6.8	78.3	50	30	13	563	4.47	7.9	<5	3	41	.11	2.7	.2	102	.61	.042	13	43	.59	333	.15	5	2.48	.02	.30	<2	<.2	276	<.3	<.2	6.9	10
6914	.7	35.3	6.3	78.9	36	26	12	921	3.80	5.4	<5	2	44	.12	2.9	.2	104	.74	.039	11	41	.54	333	.12	6	1.93	.02	.27	<2	<.2	215	<.3	.2	6.5	2
6915	.7	39.5	5.6	78.7	66	27	12	882	3.93	5.6	<5	3	50	.10	2.4	.1	90	.74	.041	13	41	.52	459	.12	8	2.17	.02	.24	2	<.2	318	<.3	<.2	6.5	11
6916	.6	59.0	6.7	79.8	123	35	14	693	4.61	9.8	<5	3	54	.14	3.9	.1	111	.87	.049	14	47	.64	403	.13	7	2.51	.02	.24	<2	.2	646	<.3	.2	8.8	21
6917	.6	32.4	5.7	81.8	46	23	10	810	3.42	5.5	<5	3	43	.11	2.1	.2	76	.49	.052	9	31	.41	314	.11	6	1.85	.02	.20	2	<.2	273	<.3	<.2	6.4	13
6918	.7	93.2	6.4	76.0	211	48	23	1067	5.24	21.8	<5	3	66	.22	6.7	.5	142	1.66	.154	11	54	1.20	388	.10	12	2.45	.02	.37	<2	<.2	1493	.4	.2	8.1	44
6919	.6	75.7	5.2	91.0	88	32	17	788	4.95	10.9	<5	2	42	.13	5.2	.4	125	.73	.064	10	46	.84	385	.10	11	2.41	.02	.54	<2	<.2	460	<.3	.2	7.8	24
RE 6919	.5	71.8	4.0	84.1	73	31	16	746	4.62	11.1	<5	3	39	.12	4.9	.4	117	.67	.059	9	47	.78	362	.09	11	2.26	.02	.52	<2	<.2	464	<.3	.2	6.8	28
6920	.8	51.5	5.9	71.5	58	31	13	586	4.59	7.5	<5	2	48	.11	3.7	.2	110	.55	.049	15	46	.61	373	.13	6	2.00	.02	.25	<2	<.2	756	<.3	.4	6.6	11
6921	.6	65.9	5.8	76.5	48	41	17	990	4.74	9.2	<5	3	55	.16	3.5	.4	113	1.04	.079	13	52	.80	349	.13	25	2.13	.03	.34	<2	<.2	820	.3	<.2	6.8	14
6922	.6	46.7	5.3	89.1	34	29	13	943	4.13	5.8	<5	3	49	.14	2.8	.2	92	.75	.049	12	43	.55	429	.12	31	2.12	.03	.28	<2	<.2	443	<.3	<.2	7.5	11
6923	.5	61.4	5.3	69.4	92	36	18	859	4.66	9.9	<5	3	50	.13	5.9	.3	124	.93	.075	13	44	.71	426	.10	10	2.26	.02	.28	<2	<.2	1206	<.3	.2	7.8	19
6924	.6	52.8	5.0	77.7	44	28	13	791	4.42	8.6	<5	3	49	.14	3.9	.2	106	.85	.045	12	38	.54	352	.13	10	2.15	.02	.26	<2	<.2	669	<.3	<.2	6.3	39
6925	.4	24.8	3.2	38.0	46	13	7	435	2.23	4.2	<5	1	23	.07	2.8	.3	56	.36	.020	6	19	.28	186	.06	5	1.09	.01	.12	<2	<.2	361	<.3	.3	4.6	14
6926	.4	48.0	3.1	62.4	128	20	12	927	2.80	7.5	<5	1	473	.21	3.4	.3	69	6.13	.109	8	24	1.80	344	.06	60	1.41	.07	.32	<2	<.2	433	.5	.2	5.0	15
6927	.4	51.2	5.2	77.1	42	16	20	902	4.40	8.0	<5	2	65	.11	6.5	.3	103	.53	.050	11	22	.72	341	.04	8	1.95	.01	.24	<2	<.2	158	<.3	.2	6.3	3
6928	.6	42.0	4.7	86.5	85	20	17	1029	4.55	11.2	<5	2	103	.14	5.8	.3	101	.66	.067	9	29	.87	481	.07	21	2.30	.02	.36	<2	<.2	505	.9	.2	6.8	4
6929	.3	12.5	3.5	63.3	<30	12	6	328	2.31	1.2	<5	1	33	.05	.5	.1	51	.32	.036	4	22	.35	167	.10	10	1.48	.02	.14	<2	<.2	80	<.3	.3	4.7	2
STANDARD	24.6	116.6	101.6	264.2	1820	34	16	1108	4.22	70.0	16	19	60	2.24	9.0	20.9	74	.75	.100	17	53	1.17	251	.14	27	2.42	.05	.69	14	2.0	496	.8	2.0	7.1	52

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
6930	.5	54.2	7.5	111.8	91	18	8	928	4.11	7.8	<5	3	69	.21	2.0	<.1	83	1.26	.092	12	27	.38	636	.11	31	2.33	.03	.27	<2	<.2	176	.3	<.2	4.6	4
6931	.6	22.0	5.9	80.4	<30	15	8	735	3.01	7.7	<5	2	50	.14	1.0	.2	83	.62	.066	5	29	.44	209	.11	19	1.62	.02	.26	<2	<.2	125	.4	<.2	3.7	2
6932	.6	35.4	5.5	70.3	<30	21	10	469	3.52	6.1	<5	2	45	.11	1.6	.1	87	.60	.029	11	37	.50	234	.14	7	2.16	.03	.21	<2	<.2	143	<.3	<.2	6.0	2
6933	.6	29.3	7.3	102.5	<30	18	9	653	3.52	6.5	<5	2	46	.12	.4	.1	66	.64	.053	11	27	.50	364	.14	11	2.71	.03	.24	<2	.4	118	.4	<.2	7.1	2
6934	.6	49.4	7.3	82.7	30	24	11	827	4.21	6.0	<5	3	78	.16	1.2	.3	87	.91	.063	13	38	.60	336	.16	23	2.70	.03	.33	<2	<.2	127	.6	<.2	6.9	1
6935	.5	46.5	7.1	65.7	<30	19	10	665	3.87	4.1	<5	2	55	.12	1.4	.1	90	.65	.032	11	37	.51	241	.15	19	1.91	.03	.34	<2	<.2	86	.4	<.2	4.0	<1
6936	.8	55.5	7.6	100.2	<30	28	14	993	4.83	20.0	<5	3	49	.23	2.8	.1	111	.82	.047	17	48	.56	436	.18	7	2.92	.03	.26	<2	<.2	224	.4	<.2	7.0	1
6937	.6	42.8	7.3	82.3	<30	25	11	674	3.94	6.1	<5	4	38	.13	1.8	<.1	89	.66	.027	12	46	.48	198	.17	7	2.20	.03	.28	<2	.2	94	<.3	<.2	5.9	1
6938	.6	41.4	6.9	83.9	<30	27	11	826	3.82	5.9	<5	3	43	.16	2.0	.2	99	.77	.036	13	49	.55	304	.15	8	2.23	.03	.29	<2	.2	247	.3	<.2	6.6	1
6939	.7	61.2	6.7	76.4	<30	33	12	511	4.72	9.1	<5	3	41	.16	3.0	.1	114	.79	.048	15	55	.59	231	.17	7	2.52	.02	.30	2	.2	207	.4	<.2	6.6	8
6940	.7	60.9	8.1	83.2	<30	30	14	911	4.63	10.0	<5	4	42	.17	4.3	.2	121	.69	.031	18	52	.61	258	.18	13	2.41	.03	.26	<2	.4	265	<.3	<.2	6.4	7
6941	.7	50.7	6.4	74.9	39	24	10	805	3.46	9.4	<5	3	48	.15	3.7	.2	88	.80	.032	13	34	.50	321	.12	6	2.26	.02	.24	<2	<.2	171	.4	<.2	6.2	1
6942	.4	139.0	5.3	72.5	52	17	15	823	5.18	21.0	<5	3	37	.13	9.5	<.1	137	.69	.091	11	21	.53	540	.04	8	2.41	.01	.29	<2	.2	508	<.3	<.2	6.7	5
6943	.3	86.6	3.3	71.3	47	11	18	1383	4.89	18.5	<5	3	74	.13	.6	.2	144	1.28	.077	12	12	1.45	372	.24	7	3.93	.01	.17	<2	<.2	84	<.3	<.2	10.5	2
6944	.3	84.1	4.0	57.8	78	20	12	505	4.25	13.0	<5	2	180	.10	1.0	.2	137	1.97	.050	13	27	.92	196	.24	10	4.56	.02	.14	<2	<.2	157	<.3	<.2	11.6	<1
6945	.7	46.0	4.9	106.7	44	19	10	1453	3.33	8.5	<5	3	75	.18	.6	.1	92	.95	.045	9	26	.64	302	.17	9	3.52	.02	.26	<2	<.2	91	.4	<.2	8.6	13
6946	.2	31.5	5.6	48.4	66	21	8	373	2.28	3.5	<5	3	83	.07	.5	<.1	47	.57	.038	9	23	.89	192	.11	10	2.58	.04	.19	<2	.2	58	<.3	<.2	5.8	<1
6947	.4	45.7	4.5	47.7	<30	26	12	487	3.82	3.7	<5	3	141	.10	1.0	.1	108	1.36	.020	13	44	1.16	165	.16	18	2.20	.06	.20	<2	<.2	184	.4	.2	4.7	3
RE 6947	.4	45.0	4.8	47.4	<30	25	12	485	3.77	4.3	<5	3	139	.07	1.2	.2	105	1.36	.020	13	43	1.15	162	.15	18	2.16	.05	.20	<2	<.2	162	.4	<.2	5.2	1
6948	.5	41.3	5.1	72.6	38	16	9	1028	3.00	3.7	<5	3	59	.12	.9	.2	84	.84	.044	7	23	.59	201	.14	11	2.61	.02	.23	<2	<.2	89	.3	<.2	7.4	3
6949	.4	38.2	3.9	69.0	<30	16	8	430	3.23	2.9	<5	3	40	.07	.9	<.1	88	.60	.033	6	23	.54	148	.16	10	2.92	.03	.19	<2	<.2	54	<.3	<.2	8.0	1
6950	.5	52.7	3.8	75.5	55	13	8	544	2.51	3.3	<5	2	73	.09	.9	.1	75	.85	.102	6	13	.54	188	.12	12	2.48	.03	.16	<2	.2	105	<.3	<.2	7.7	<1
6951	.5	156.3	3.6	97.7	62	13	15	833	5.19	6.3	<5	3	113	.12	.8	.4	206	1.74	.086	8	15	1.18	132	.26	10	4.11	.02	.10	<2	.4	51	<.3	.2	14.6	2
6952	.3	47.2	3.7	87.3	63	10	6	475	1.93	3.9	<5	2	91	.15	<.2	.1	58	1.04	.166	6	12	.40	219	.11	12	1.58	.02	.12	<2	<.2	46	<.3	<.2	4.5	2
6953	.5	101.6	3.8	90.5	115	13	12	983	3.10	5.0	<5	2	117	.14	.4	.3	113	1.53	.157	7	15	.71	208	.16	11	2.96	.02	.11	<2	.2	88	.3	<.2	8.5	1
6954	.4	104.0	5.1	118.9	107	14	11	982	3.15	5.3	<5	3	121	.19	.3	.1	95	1.82	.211	8	16	.77	291	.16	21	2.79	.02	.26	<2	.3	<10	.3	<.2	7.7	2
6955	.4	61.5	3.9	82.9	31	17	10	471	3.68	4.5	<5	3	54	.12	.2	.1	106	.93	.058	6	21	.66	212	.17	9	3.07	.02	.13	<2	<.2	62	<.3	<.2	7.3	4
6956	.4	47.7	3.3	71.3	47	16	8	482	2.32	4.1	<5	2	52	.11	.3	.1	68	.73	.142	6	16	.53	235	.12	12	2.37	.02	.18	<2	<.2	77	<.3	<.2	7.0	1
6957	.6	47.6	3.4	109.4	36	17	9	1101	2.75	4.1	<5	2	59	.14	.2	.1	85	.81	.123	6	18	.61	332	.13	7	2.61	.02	.17	<2	<.2	62	<.3	<.2	7.2	1
6958	.5	50.8	3.9	83.6	50	19	9	582	3.19	4.9	<5	3	45	.11	.6	.1	95	.73	.055	6	23	.62	210	.15	10	3.22	.02	.24	<2	<.2	159	<.3	<.2	8.4	6
6959	.6	61.9	4.7	89.0	68	23	12	893	3.84	6.3	<5	4	74	.14	.9	.1	107	.97	.051	11	32	.65	237	.16	11	2.73	.02	.28	<2	.3	115	<.3	.2	6.7	2
6960	.6	43.2	4.9	76.8	57	26	13	720	4.11	6.3	<5	4	46	.10	1.4	<.1	106	.68	.031	12	49	.60	223	.18	7	2.00	.03	.26	<2	.2	104	<.3	.2	6.3	1
6961	.5	61.9	4.5	67.9	35	38	15	760	4.33	7.6	<5	3	44	.12	1.8	.2	124	.82	.051	12	55	.79	222	.16	8	2.32	.02	.36	<2	<.2	286	<.3	<.2	6.9	6
6962	.9	32.9	6.6	72.4	<30	27	13	840	3.78	4.5	<5	4	43	.15	.8	<.1	98	.73	.026	13	49	.53	194	.20	5	1.86	.03	.17	<2	<.2	133	.5	.4	3.6	2
STANDARD	24.5	123.4	104.3	270.7	1983	34	16	1127	4.30	73.1	19	20	61	2.38	8.8	20.7	75	.77	.095	18	55	1.20	258	.14	27	2.51	.05	.72	13	2.1	482	.9	1.8	7.2	53

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
6963	.3	39.5	6.4	52.5	56	24	11	821	3.01	2.7	<5	2	126	.11	.7	.2	66	.79	.028	11	34	1.40	230	.12	11	2.14	.03	.17	<2	<.2	125	.4	<.2	5.9	<1
6964	.5	31.5	4.6	67.0	<30	18	9	509	3.07	3.9	<5	2	47	.08	.7	.1	77	.66	.036	7	27	.58	159	.15	9	2.29	.02	.26	<2	<.2	329	<.3	<.2	7.1	1
6965	.4	48.6	5.1	118.0	30	15	11	1075	3.56	5.4	<5	2	63	.13	.9	.3	82	.99	.072	8	17	.70	297	.16	11	2.85	.02	.26	<2	<.2	640	<.3	<.2	9.5	2
6966	.3	62.4	3.5	87.0	34	11	14	652	3.33	5.8	<5	2	87	.09	.2	.2	100	1.36	.205	7	9	1.13	142	.17	16	3.21	.02	.12	<2	<.2	57	<.3	<.2	10.9	2
6967	.5	106.5	4.0	84.4	71	12	17	1301	3.64	7.0	<5	2	98	.15	<.2	<.1	112	2.02	.189	8	10	1.26	177	.17	20	3.66	.01	.13	<2	<.2	88	<.3	<.2	11.0	3
RE 6967	.5	110.9	4.4	81.4	100	12	17	1327	3.75	8.2	<5	1	105	.13	.2	.2	109	2.03	.214	9	10	1.22	189	.17	22	3.54	.01	.15	<2	<.2	125	<.3	<.2	11.1	3

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

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

GEOCHEMICAL EXTRACTION-ANALYSIS CERTIFICATE

Crest Geological Consulting PROJECT 125 File # 96-1921 Page 1

2197 Park Crescent, Coquitlam BC V3J 6T1

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
6636	.6	129.5	7.0	63.9	174	26	19	1009	5.37	25.6	<5	3	42	.22	7.1	<.1	136	2.11	.122	10	31	.85	600	.07	7	1.74	.02	.19	<2	<.2	1075	.4	<.2	6.1	18
6637	.9	68.5	37.1	179.2	491	44	22	1942	5.15	79.2	<5	3	64	1.18	8.6	.2	83	1.69	.094	13	29	.51	467	.07	16	1.75	.01	.65	<2	<.2	397	.3	<.2	4.9	44
6638	1.0	201.2	107.8	87.8	225	26	28	1457	5.22	24.1	<5	3	63	.40	9.0	<.1	86	1.11	.045	13	36	.72	630	.10	16	2.49	.02	.66	<2	.2	249	.3	<.2	8.8	81
6639	.5	31.7	6.7	83.0	56	15	9	568	3.65	4.8	<5	2	32	.10	2.4	<.1	84	.64	.029	9	30	.54	406	.10	7	1.80	.02	.32	<2	<.2	115	<.3	<.2	6.5	1
6640	.3	54.0	7.9	97.3	<30	19	10	806	4.22	6.1	<5	3	37	.18	9.5	.1	79	.92	.046	10	31	.48	484	.09	11	2.03	.02	.47	<2	<.2	585	<.3	<.2	5.8	3
6641	.5	51.7	6.8	84.7	55	27	12	807	4.44	7.1	<5	3	29	.12	4.3	.1	108	.63	.045	14	45	.62	441	.12	6	2.50	.02	.29	<2	<.2	205	<.3	<.2	8.6	1
6642	.5	41.8	6.1	76.3	<30	23	11	857	4.06	6.4	<5	3	28	.16	3.4	<.1	99	.73	.039	11	39	.51	392	.11	7	2.09	.02	.30	<2	<.2	215	<.3	<.2	7.0	2
6643	.6	61.8	6.9	73.5	63	44	18	479	5.13	11.0	<5	3	45	.12	6.1	.2	142	.82	.054	13	57	1.11	439	.14	4	3.27	.02	.17	<2	<.2	1057	.3	<.2	9.8	2
6644	1.1	79.4	5.2	83.7	50	20	24	1845	6.12	11.0	<5	2	28	.18	13.1	.1	129	.77	.067	9	20	.36	1374	.04	6	1.53	.01	.27	<2	<.2	846	<.3	<.2	3.9	12
6645	.7	43.1	7.1	61.4	145	20	12	553	4.23	13.0	<5	3	31	.11	7.6	.1	98	.69	.036	12	33	.50	308	.12	4	2.28	.02	.19	<2	<.2	733	<.3	<.2	7.5	10
6646	.5	34.0	5.3	110.2	<30	16	8	1003	3.43	7.5	<5	2	28	.16	4.4	<.1	89	.64	.040	9	30	.41	391	.11	9	1.47	.02	.33	<2	<.2	154	<.3	<.2	5.6	6
6647	.6	25.4	6.7	83.5	<30	14	7	453	3.28	7.1	6	3	27	.13	3.6	<.1	72	.52	.036	6	25	.32	314	.12	5	1.63	.02	.16	<2	<.2	160	<.3	<.2	6.0	9
RE 6647	.6	25.4	6.7	86.0	40	14	7	468	3.29	7.5	<5	3	27	.12	3.7	.1	71	.53	.038	6	26	.33	320	.12	7	1.65	.02	.15	<2	.2	145	<.3	<.2	6.5	6
6648	.5	45.4	6.5	79.4	<30	19	10	702	3.82	5.6	<5	3	31	.11	5.0	.1	104	.60	.033	10	36	.49	258	.14	6	1.87	.02	.16	<2	<.2	308	<.3	<.2	6.6	4
6649	.7	78.5	7.5	78.2	52	25	15	1410	4.71	10.4	<5	3	32	.22	5.9	.3	122	.70	.040	15	39	.60	467	.12	5	2.91	.02	.30	<2	<.2	565	<.3	<.2	8.6	15
6650	.7	116.7	7.3	80.9	126	23	16	890	5.24	38.6	<5	3	34	.30	7.4	<.1	128	.73	.060	15	35	.67	518	.08	3	2.42	.01	.26	<2	<.2	404	<.3	<.2	7.0	97
6800	.6	41.8	6.6	83.3	40	23	10	428	3.80	9.2	<5	3	32	.16	2.5	.1	92	.60	.035	10	36	.52	353	.13	5	2.02	.02	.20	<2	<.2	348	<.3	<.2	6.2	4
6901	.7	70.1	6.8	103.9	71	30	17	1217	4.87	25.1	<5	4	34	.22	3.1	.2	125	.79	.050	17	51	.79	554	.17	6	3.51	.02	.32	<2	<.2	432	<.3	<.2	10.6	5
6902	.5	141.5	7.1	75.7	124	27	22	1318	5.45	21.8	<5	3	49	.20	3.3	<.1	184	1.08	.066	12	35	1.64	488	.16	4	3.66	.02	.31	<2	<.2	330	<.3	<.2	11.2	12
6903	.7	42.8	7.7	83.5	<30	30	14	1184	4.29	8.6	<5	3	35	.18	1.6	.1	108	.72	.038	12	46	.85	380	.16	4	3.02	.02	.22	<2	<.2	153	<.3	<.2	9.7	5
6904	.6	61.8	5.8	94.2	37	20	14	899	4.46	18.4	<5	3	29	.34	2.9	.1	98	.62	.066	11	26	.51	494	.06	5	1.96	.02	.32	<2	<.2	199	<.3	<.2	6.5	13
6905	.8	57.6	10.5	94.9	31	16	13	732	4.11	36.3	<5	3	25	.32	4.9	.1	92	.55	.060	10	24	.38	442	.07	4	1.47	.01	.29	<2	<.2	174	<.3	<.2	5.2	24
6906	.6	54.5	7.3	120.3	52	18	13	1784	3.71	16.7	<5	2	40	.25	2.6	.2	81	.88	.076	11	23	.50	714	.08	8	2.19	.01	.33	<2	<,2	119	<.3	<.2	7.6	25
6907	.6	63.9	7.0	99.5	129	20	13	789	4.55	50.5	<5	2	29	.16	5.4	.1	94	.60	.052	12	28	.51	409	.09	5	2.01	.02	.30	<2	<.2	244	<.3	<.2	6.6	97
6908	.7	38.5	13.3	122.7	45	20	13	1529	3.71	12.7	<5	3	32	.23	2.7	.1	81	.77	.060	12	28	.49	557	.08	5	2.66	.01	.23	<2	<.2	158	<.3	<.2	8.1	5
6909	.4	71.1	6.5	72.1	<30	17	11	422	4.51	8.0	<5	3	50	.10	6.7	.2	74	1.10	.045	12	19	.52	1131	.09	12	3.27	.03	.32	<2	<.2	486	<.3	<.2	8.7	2
6910	.7	98.5	11.5	74.4	153	20	18	1141	5.04	43.2	<5	2	54	.31	8.3	.1	132	1.50	.057	11	23	.64	569	.06	8	1.70	.01	.14	<2	<.2	1085	<.3	<.2	5.7	105
6911	.5	102.3	7.6	88.1	118	17	21	1206	5.53	16.8	<5	2	65	.34	9.3	.2	149	2.29	.065	12	14	.91	567	.01	10	2.07	.01	.28	<2	<.2	567	<.3	<.2	7.2	32
6968	.4	79.1	3.8	55.8	297	11	15	887	3.70	10.2	<5	1	133	.23	4.9	<.1	125	7.43	.149	10	8	.84	364	.01	10	.85	.01	.15	<2	<.2	389	.5	<.2	2.9	12
6969	.5	80.8	6.0	83.1	35	16	18	1530	4.72	11.0	<5	2	83	.23	5.0	.1	107	1.90	.068	15	16	.66	605	.04	15	1.85	.01	.32	<2	<.2	251	<.3	<.2	6.2	2
6970	.4	42.7	5.6	106.5	48	15	10	440	4.01	8.1	<5	3	57	.10	2.9	.1	76	.98	.083	13	21	.52	644	.07	15	2.33	.02	.30	<2	<.2	197	<.3	<.2	7.5	6
6971	.3	33.5	5.5	62.6	<30	21	9	496	3.75	5.1	<5	3	44	.07	1.3	.2	83	.63	.033	12	41	.57	209	.17	13	2.41	.03	.42	<2	<.2	254	<.3	<.2	7.7	5
6972	.5	49.5	5.4	85.5	44	19	9	626	3.99	8.8	<5	2	35	.11	3.1	.1	78	.74	.049	11	31	.49	428	.11	10	2.17	.02	.39	<2	<.2	211	<.3	<.2	6.2	3
6973	.5	34.6	5.8	73.7	<30	25	10	611	3.85	7.3	<5	3	39	.13	1.6	.1	97	.66	.027	12	47	.53	252	.18	5	2.22	.02	.22	<2	<.2	315	<.3	<.2	6.3	<1
STANDARD	24.8	121.0	110.5	275.0	1949	35	16	1210	4.49	73.6	21	20	54	2.39	8.5	20.3	79	.79	.100	19	56	1.19	275	.15	30	2.35	.05	.77	14	2.2	511	.7	2.0	7.2	50

Standard is STANDARD D2/HG-500/AU-S.

ICP - 30 GRAM SAMPLE IS DIGESTED WITH 180 ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 100 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 GA AND AL. SOLUTION ANALYSED DIRECTLY BY ICP. MO CU PB ZN AG AS AU CD SB BI TL HG SE TE AND GA ARE EXTRACTED WITH MIBK-ALIQUAT 336 AND ANALYSED BY ICP. ELEVATED DETECTION LIMITS FOR SAMPLES CONTAIN CU,PB,ZN,AS>1500 PPM,Fe>20%.

- SAMPLE TYPE: SOIL AU+ - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: MAY 27 1996 **DATE REPORT MAILED:** Jun 6/96 **SIGNED BY** ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	Au+ ppb
6974	.5	65.4	5.2	71.6	<30	21	15	644	4.92	5.8	<5	3	39	.11	2.9	.3	96	.66	.064	17	26	.57	617	.07	5	2.46	.01	.27	<2	<.2	213	.3	<.2	6.2	2
6975	.4	71.6	5.5	106.3	<30	15	14	825	4.35	5.1	<5	2	55	.13	3.8	.3	75	.93	.055	11	19	.52	800	.03	11	1.86	.01	.48	<2	<.2	156	<.3	<.2	4.6	3
6976	.5	61.3	10.7	73.8	<30	27	13	765	4.31	8.5	<5	3	42	.15	18.6	.3	102	.73	.032	13	45	.66	267	.13	6	2.21	.02	.31	<2	<.2	337	<.3	<.2	5.6	12
6977	.5	57.9	11.6	84.2	<30	26	13	780	4.40	11.0	<5	3	37	.20	4.2	.3	109	.81	.051	11	41	.65	267	.12	11	1.84	.02	.38	<2	<.2	347	<.3	<.2	5.4	20
RE 6977	.4	55.7	12.1	81.3	<30	25	12	755	4.28	10.2	<5	3	36	.21	4.5	.2	106	.80	.049	10	40	.63	258	.12	11	1.80	.02	.37	<2	<.2	358	<.3	<.2	5.1	16
6978	.6	44.4	10.6	112.5	33	25	12	1119	3.99	9.5	<5	3	46	.20	2.7	.3	82	.75	.040	14	37	.55	364	.13	9	2.45	.02	.39	<2	.2	609	<.3	<.2	7.0	3
6979	.5	63.1	7.6	93.2	<30	41	15	766	4.59	7.6	<5	3	46	.15	2.3	.2	97	.78	.049	12	61	.88	310	.13	9	2.87	.02	.38	<2	<.2	255	.3	<.2	7.2	8
6980	.6	54.7	9.6	83.3	<30	32	13	745	4.42	7.7	<5	3	46	.14	2.9	.3	103	.73	.035	13	51	.73	274	.14	7	2.41	.02	.33	<2	<.2	256	<.3	<.2	7.7	9
6981	.5	42.9	7.7	75.4	<30	30	13	950	3.95	9.0	<5	3	47	.13	2.2	.2	90	.78	.057	12	45	.72	284	.13	11	2.19	.02	.41	<2	<.2	378	<.3	<.2	6.5	1
STANDARD	26.1	111.9	103.5	267.2	1860	34	16	1096	4.22	73.3	19	20	60	2.17	8.5	21.7	73	.75	.094	18	52	1.17	255	.14	28	2.43	.05	.71	14	2.4	470	.9	1.7	6.3	51

Standard is STANDARD D2/HG-500/AU-S. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

APPENDIX III

GEOPHYSICAL REPORT

MAGNETOMETER, VLF-EM AND INDUCED POLARIZATION SURVEY

ON THE

SAVONA PROPERTY

Crest GEOLOGICAL CONSULTANTS LIMITED
2197 Park Crescent, Coquitlam, B.C. V3J 6T1 Telephone: (604)461-4138 Fax: (604)469-2642

GEOPHYSICAL ASSESSMENT REPORT

MAGNETOMETER, VLF EM

and

INDUCED POLARIZATION SURVEY

on the

SAVONA PROJECT

KAMLOOPS MINING DISTRICT

BRITISH COLUMBIA

NTS 92 I / 10

Prepared for:

RIDEL RESOURCES LTD.

&

CREST GEOLOGICAL CONSULTANTS LTD.

Prepared by:

Rod Hill and Syd Visser, P. Geo.

SJ GEOPHYSICS LTD.

11762 - 94th Avenue
Delta, British Columbia
Canada V4C 3R7

July 1996

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INTRODUCTION

An induced polarization and a magnetometer and VLF-EM survey was completed by SJ Geophysics Ltd. and Crest Geological Consultants Ltd. for Ridel Resources Ltd. on the Savona project during the period of May 9 to June 4, 1996. The Savona grid is located approximately 20 kilometres west of Kamloops in the Kamloops mining division, B.C. (N.T.S. 92I/10).

The purpose of the survey was to assist in the mapping of local geology and to locate concentration of conductive and chargeable mineral.

This report is meant to be an addendum to a more detailed report prepared by Crest Geological Consultants Ltd. therefore location maps, property history and local geology will not be included.

FIELD WORK AND INSTRUMENTATION

The IP crew Rod Hill (geophysicist), Chris Marchildon (technician), Matt Davie (helpers), Rob Ewen (helpers), are all employees of SJ Geophysics Ltd. Four geophysical crew members and equipment mobilised on May 8 by truck from Vancouver. The IP survey was completed on May 23 and crew demobed on May 24, 1996.

The magnetometer and VLF-EM crew consisted of Jerry Thronton (geophysicist), Rob Ewen (helper), Matt Davie (helper), and Andrea Thornton (helper). These four geophysical crew members and equipment were mobilized on June 3 from Vancouver. The mag-VLF survey was completed on June 4 and the crew demobed on the same day for Smithers . The delay of the magnetic and VLF-EM survey was due to a prolonged shutdown of Seattle and unknown changing of frequencies for Hawaii.

The survey grid was a re-flagged Geochemical grid. The grid was established with the stations at 25m intervals. Custom 25m cables were used during the survey.

A Pole-Dipole I.P. survey, using 25m dipoles with N=1-6, was performed along 15 lines for a total of approximately 15 line Km. Lines were surveyed from East to West for this grid.

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A Phoenix 3KW IPT-1 time domain transmitter with a cycle time of 2 second on and 2 second off and a Androtex TDR-6 time domain receiver were used throughout the survey. The receiver used the default settings of a 80 millisecond time delay after shutoff followed by 10 integration windows with widths of 80,80,80,80,160,160,160,320,320 and 320 millisecond each. Thus the chargeability was measured over each of the ten windows along the decay curve. The transmitter current was keyed into the Androtex receiver.

All the data was downloaded to a computer in the evening. The apparent resistivity was calculated for each station using the recorded transmitter current and the nominal dipole spacing (25 metres). Chargeability for time windows 3 and 6 and the calculated apparent resistivity were plotted each night as pseudosections on a colour dot matrix printer.

The data was presented and discussed, in the field, with the project geologist Craig Payne during the course of the survey.

Magnetometer and VLF-EM surveying was performed at 12.5 metre intervals along flagged lines that were 100 metres apart for a total of approximately 4 km of VLF-EM and 5 km of magnetometer surveying. The main grid was east/west oriented line directions.

An EDA OMNI PLUS combined proton procession magnetometer and VLF-EM system was used for data acquisition and an EDA OMNI IV proton procession magnetometer was used as a base station. The VLF-EM survey used signals from Cutler (24.0 kHz, NAA) and Hawaii (21.4 kHz, NPM). The Cutler transmitter is poorly orientated for east/west lines and was used primarily for conformation of anomalies detected with the other transmitter. Seattle which would have been the station of preference was not available due to repairs for an undetermined amount of time. It should also be noted that the frequency formerly reserved for Annapolis is now the frequency used in Hawaii. The direction of the VLF-EM survey is positive to the east.

The magnetic data was corrected for diurnal drift every evening and the downloaded to a computer along with the VLF-EM data.

Final data plotting and compilation was performed by S.J.V. Consultants Ltd. in Vancouver using Geopak RTI-Cadd and a 36 inch Ink Jet Colour Plotter.

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DATA PRESENTATION

The magnetic and VLF-EM data are presented on three profile maps and one compilation map. The I.P. data are presented on 15 pseudosections and one compilation map.

Table 1 DATA PRESENTATION

Plate G1A	TOTAL FIELD MAGNETIC PROFILES	In Pocket
Plate G1B	TOTAL FIELD MAGNETIC CONTOURS	In Pocket
Plate G2A	VLF-EM DIP ANGLE AND QUADRATURE PROFILES HAWAII	In Pocket
Plate G2B	VLF-EM DIP ANGLE AND QUADRATURE PROFILES CUTLER	In Pocket
Plate G3	MAGNETIC AND VLF-EM SURVEY COMPILATION MAP	In Pocket
Line 86 N to 100 N	INDUCED POLARIZATION SURVEY PSEUDOSECTIONS	Appendix-1
Plate G4	INDUCED POLARIZATION SURVEY COMPILATION MAP	In Pocket

DISCUSSION

Total field magnetic data has determined the presence of two geological contacts over the study area. This has been determined from the distinction between chaotic variations in magnetics as compared to regions of relative stability in the data. The gradation between the two different sets of responses is drastic enough to consider the location a lithological contact. The chaotic data which defines a separate lithology may be a characteristic of a magmatic source rock. Plate G3 defines the location of the lithology contact as defined by the magnetics survey. The unit appear to strike just east of north and appears not to have a consistent geometry.

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The VLF-EM survey delineated a conductive anomaly that is observable over three lines with at least 300m of strike length. The anomaly strikes approximately north - south and is best observed on L 8500N at approximately 5215E.

Two areas of anomalous high chargeabilities, labelled as anomaly A and B on the compilation map of the induced polarization survey Plate G4, exist on the property.

Anomaly A is located along stations 5100E on lines 8600N and 8700N. This anomaly reaches chargeabilities that are over double the background signature of the surrounding material. This anomaly is observed as having a characteristic 'pantleg effect' from the arrangement of the pole-dipole survey that is most readily observed on L 8600N. The anomaly is associated with an increasing intensity in chargeability with depth and a resistivity gradient. The resistivity grades from 60 ohm/m on the western side to approximately 130 ohm/m on the eastern side of the gradient. Resistivity gradients may be associated with structurally or geologically controlled lithological contacts or hyrothermal alteration zonations. This may be overprinted by station location inconsistencies combined with topographic effects from the inconsistencies in the half space of the ground. Resistivity gradients are pervasive on this property, thus only limited implications can be drawn from resistivity gradient responses.

Interestingly, the chargeability high associated with anomaly A coincides with known mineralization which has been previously drilled.

Anomaly B is associated with a chargeability anomaly which is as much as five times the background chargeability values. Resistivities associated with this anomaly are within the 1500 to 2000 ohm/m range. This anomaly has been determined to have at least 300m strike length and may still be open for extension to the west. This anomaly is identified in the pseudosections between 4500E and 4650E on lines 9900N through 9700N and is most intense on line 9700N.

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RECOMMENDATIONS

It is recommended to invest more effort to compile all the previous work including Geophysical, Geochemical and Geological work done on the survey area and surrounding areas. Further investigation of the anomaly between 4500E and 4650E on lines 9700N through 9900N is warranted to determine the nature of the anomaly. Further work is necessary to determine if the anomaly associated with both the VLF conductor and the induced polarization chargeability high are related and then determine the significance of such a relationship.

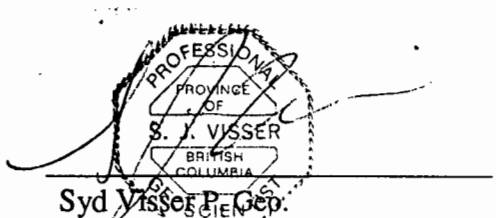
CONCLUSIONS

The magnetics survey that has been compiled indicate that two lithology contacts can be observed. The data also suggests that the unit contained between the two contacts may be associated with a material from a magmatic origin.

The VLF-EM survey has delineated the presence of a conductive unit in the vicinity of known mineralization and near an induced polarization anomaly.

The induced polarization survey has indicated the presence of two anomalous chargeability regions on the grid. These anomalies were not fully defined by the induced polarization survey as they both were on the edge of the grid.

Further work is warranted on this property to investigate these anomalies in greater detail.



Syd Visser P. Geo.
Geophysicist/Geologist

SJ Geophysics Ltd.
S.J.V. Consultants Ltd.

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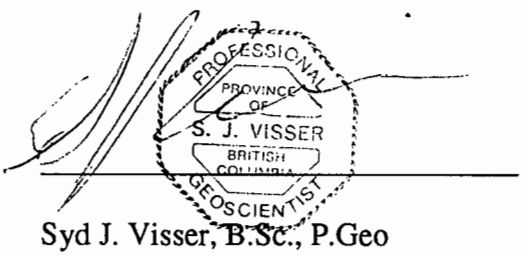
APPENDIX 1

STATEMENT OF QUALIFICATIONS: SYD VISSER

I, Syd J. Visser, of 11762 - 94th Avenue, Delta, British Columbia, hereby certify that:

1) I am a graduate from the University of British Columbia, 1981, where I obtained a B.Sc. (Hon.) degree in Geology and Geophysics.
2) I am a graduate from Haileybury School of Mines, 1971.
3) I have been engaged in mining exploration since 1968.
4) I am a Professional Geoscientist registered in British Columbia.



Syd J. Visser, B.Sc., P.Geo

Geophysicist/Geologist

F 87,067 I WISH TO APPLY $ 58,000 OF THE TOTAL VALUE FROM BOX F AS FOLLOWS:

Columns G through P inclusive MUST BE COMPLETED before work credits can be granted to claims. Columns G through J and Q through T inclusive MUST BE COMPLETED before a cash payment or rental payment can be credited. Columns not applicable need not be completed.

Cash Payment

	CLAIM IDENTIFICATION				APPLICATION OF WORK CREDIT						CASH IN LIEU OF WORK OR LEASE RENTAL			
	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
	CLAIM NAME (one claim/lease per line)	RECORD No.	No. OF UNITS*	CURRENT EXPIRY DATE	WORK TO BE APPLIED VALUE	WORK TO BE APPLIED YEARS	Recording Fees	PRIOR EXCESS CREDIT BEING USED	NEW EXPIRY DATE	EXCESS CREDIT REMAINING	C/L	RECORDING FEE	LEASE RENTAL	NEW EXPIRY DATE
1	SPRUCE 89	218582	20	JULY 1/97	24,000	6	1200.		JULY 1/2003					
2	SPRUCE 941	326958	14	JUNE 15/96	14,000	5	700		JUNE 15/2003					
3	SPRUCE 942	326959	10	JUNE 14/98	10,000	5	500		JUNE 14/2003					
4	SPRUCE 943	326960	4	JUNE 15/98	4,000	5	200		JUNE 15/2003					
5	SPRUCE 944	326961	6	JUNE 15/98	6,000	5	300		JUNE 15/2003					
6														
7														
8														
9														
10														
11														
12														
13														
14														
15														
16														
17														
					58,000. TOTAL OF K		2900. TOTAL OF M				TOTAL OF Q	TOTAL OF R	TOTAL OF S	

3087142

NOTICE TO GROUP No. 524/96-1 RECORDED May 20/96

*2 POST, FRACTION, REV CROWN GRANT AND PLACER CLAIM ARE 1 UNIT EACH

Value of work to be credited to portable assessment credit (PAC) account(s).
[May only be credited from the approved value of Box C not applied to claims.]

Name of owner/operator	Name	Amount
	1. RIDEL RESOURCES Ltd.	29,067
	2.	
	3.	

I, the undersigned Free Miner, hereby acknowledge and understand that it is an offence to knowingly make a false statement or provide false information under the Mineral Tenure Act. I further acknowledge and understand that if the statements made, or information given, in this Statement of Work — Cash Payment are found to be false and the exploration and development has not been performed, as alleged in this Statement of Work — Cash Payment, then the work reported on this statement will be cancelled and the subject mineral claim(s) may as a result, forfeit to and vest back to the Province.

Signature of Applicant

Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
MINERAL RESOURCES DIVISION — TITLES BRANCH

DOCUMENT No. 3087193
OFFICE USE ONLY

SOLD RECORDER
RECEIVED
MAY 30 1996
M.R. # 13 $ 3910.00
VANCOUVER, B.C.
RECORDING STAMP

Mineral Tenure Act
Sections 25, 26 & 27

STATEMENT OF WORK — CASH PAYMENT

Indicate type of title ..... MINERAL ..... (Mineral or Placer)

Mining Division ..... KAMLOOPS .....

I, CRAIG W. PAYNE (Name)
2197 PARK CRESCENT (Address)
COQUITLAM, B.C.
461-4138 (Telephone) V3J 6T1 (Postal Code)

Agent for ~~RIDEL RESOURCES LTD.~~ CRC EXPLORATIONS LTD. (Name)(s) 2197 PARK CRES (Address) COQUITLAM, B.C.
~~1450-409 GRANVILLE ST VANCOUVER, B.C.~~
461-4138 ~~685-2266~~ (Telephone) V3J 6T1 ~~V6C 2T6~~ (Postal Code)

Valid subsisting FMC No. 120961 ..... Valid subsisting FMC No. ~~135207~~ .....

FMC Code ..... FMC Code 105718

STATE THAT: (NOTE: If only paying cash in lieu, turn to reverse and complete columns G to J and Q to T.)

1. I have done, or caused to be done, work on the SPRUCE 69, SPRUCE 941 Claim(s)

Record No(s). SPRUCE 69 (216512), SPRUCE 941 (326558)

Work was done from MAY 1, 1996, to MAY 24, 1996.

and was done in compliance with Section 50 of the Mineral Tenure Act and

Section 19(3) of the Regulation YES [✓] NO [ ] KAM 96-15 0455-189

I hereby request that the claims listed in Column G on this Statement of Work be Grouped and I confirm that all claims listed are contiguous YES [✓] NO [ ] SAV 96-1

FEE — $10.00

TYPE OF WORK

PHYSICAL: Work such as trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails. Details as required under section 13 of the Regulations, including the map and cost statement, must be given on this statement.

PROSPECTING: Details as required under section 9 of the Regulations must be submitted in a technical report. Prospecting work can only be claimed once by the same owner of the ground, and only during the first three years of ownership.

GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL, DRILLING: Details must be submitted in a technical report conforming to sections 5 through 8 (as appropriate) of the Regulations.

PORTABLE ASSESSMENT CREDIT (PAC) WITHDRAWAL: A maximum of 30% of the approved value of geological, geophysical, geochemical and/or drilling work on this statement may be withdrawn from the owner's or operator's PAC account and added to the work value on this statement.

TYPE OF WORK (Specify Physical (include details), Prospecting, Geological, etc.)	VALUE OF WORK: Physical	*Prospecting	*Geological etc.	
GEOPHYSICAL, SOIL GEOCHEMICAL Report to Follow			87,067	
TOTALS	A +	B +	C 87,067 =	D 87,067
PAC WITHDRAWAL — Maximum 30% of Value in Box C Only			E →	E
from account(s) of _____			TOTAL	F 87,067

* Who was the operator (provided the financing)? Name RIDEL RESOURCES LTD.
Address 1450-409 GRANVILLE ST.
VANCOUVER, B.C. Phone: 685-2266
V6C 2T6

Transfer amount in Box F to reverse side of form and complete as required.

M28-2024

MTL 112 Rev. 89/03

Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
MINERAL RESOURCES DIVISION — TITLES BRANCH

EVENT NUMBER 3087192
OFFICE USE ONLY

SUB-RECORDER
RECEIVED
MAY 30 1996
M.R. # 13 $2910.00
VANCOUVER, B.C.
RECORDING STAMP

Mineral Tenure Act
SECTION 28

NOTICE TO GROUP

INDICATE TYPE OF TITLE MINERAL.
(Mineral or Placer)*

I, CRAIG W PAYNE
(Name)
2197 PARK CRESCENT
(Address)
COQUITLAM, B.C.
V3K 6T1
(Postal Code) (Telephone)
Client Number 12097

Agent for ~~ATDEC RESOURCES LTD.~~ CRC EXPLORATIONS LTD
(Name(s) of all recorded title holders) 2197 PARK CRES.
~~1450 - 409 GRANVILLE ST.~~
(Address) COQUITLAM, B.C.
~~VANCOUVER, B.C.~~
V3K 6T1. 461-4138
~~V6C 2T8~~ ~~685-2268~~
(Postal Code) (Telephone)
Client Number ~~35207~~ 10578

request that the following mineral titles on map number(s) 92 I/10 in the KAMLOOPS Mining Division(s) be grouped under the group name SAV 96-1

A copy of the mineral/placer titles reference map ☑ or a legal survey approved by the Surveyor General ☐ is attached. (check appropriate box)

Name of Claim	Number of Units	Tenure Number
SPROAT 89	20	218572
SPROAT 941	14	326958
SPROAT 942	10	326959
SPROAT 943	4	326960
SPROAT 944	6	326961

Name of Claim	Number of Units	Tenure Number

Notice to Group approved (Yes/No)

Total number of units 54

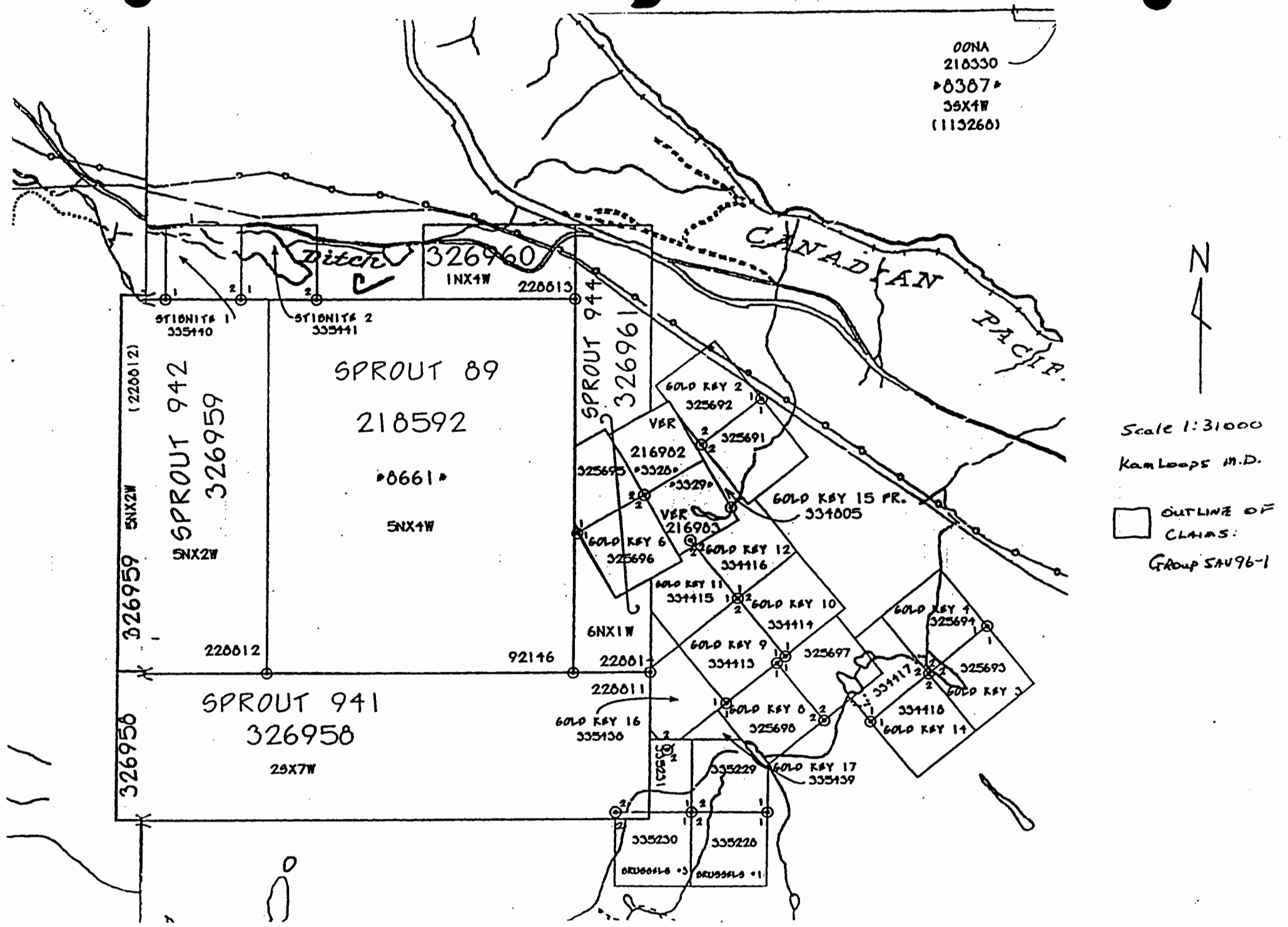
(Signature of Gold Commissioner)

(Signature of Applicant)

(Date)

NOTE: Mineral claim(s) and lease(s) cannot be grouped with placer claim(s) and lease(s)

Recycled Paper


OONA
218330
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36X4W
(113260)
CANADIAN PACIFIC
Ditch
326960
1NX4W
220613
STIONITE 1
335140
STIONITE 2
335141
SPROUT 89
218592
•8661•
5NX4W
SPROUT 942
326959
5NX2W
(220612)
326959
5NX2W
SPROUT 944
326961
6NX1W
220612
92146
220611
SPROUT 941
326958
29X7W
326958
220611
GOLD KEY 16
335136
GOLD KEY 2
325692
VER
216902
325691
325695
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216903
GOLD KEY 15 FR.
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GOLD KEY 14
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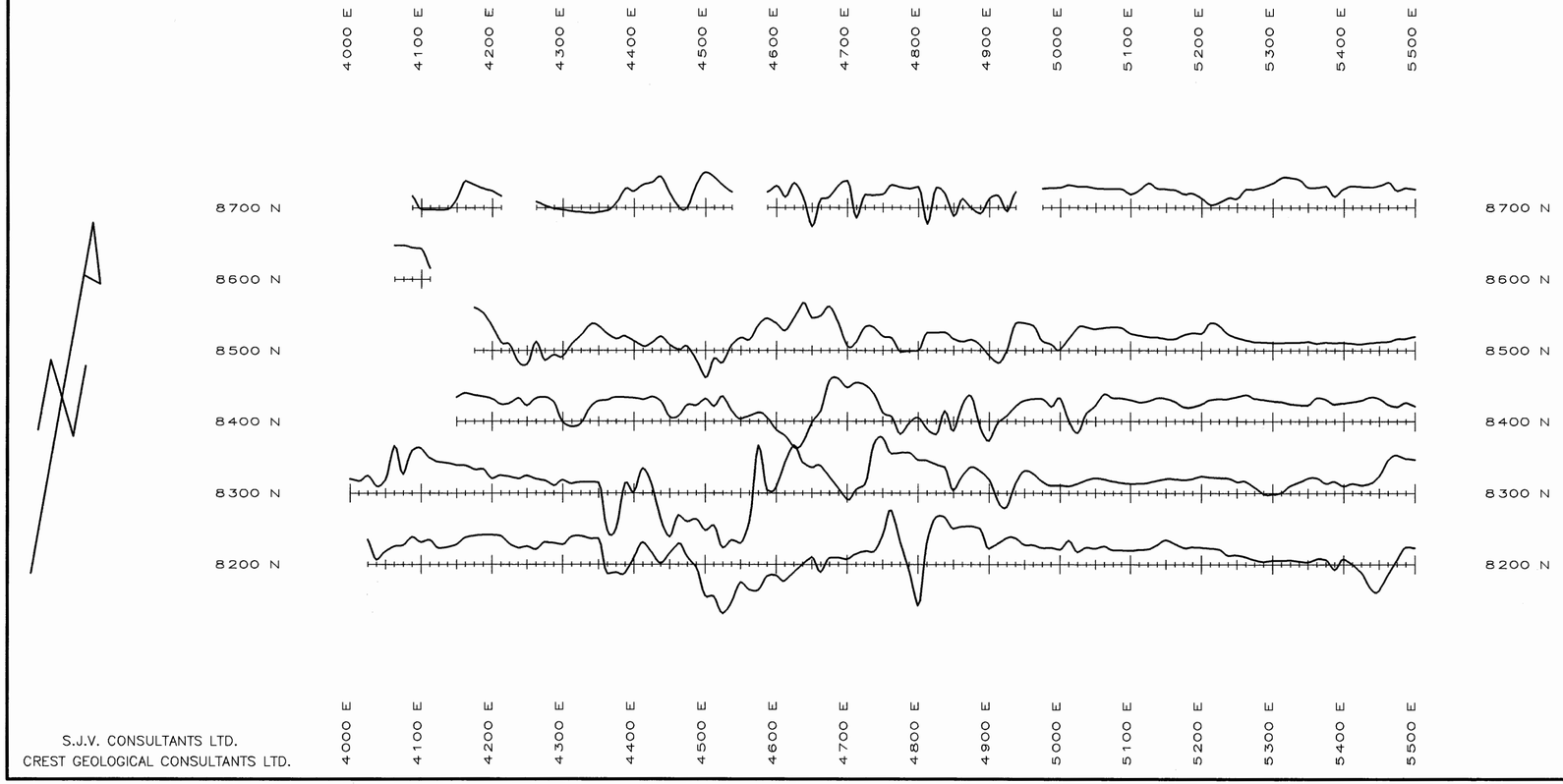
GOLD KEY 17
335139
335230
335220
N
Scale 1:31000
Kamloops M.D.
OUTLINE OF CLAIMS:
GROUP SAU96-1

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,491



LEGEND

PROFILES POSITIVE UP

TOTAL FIELD MAGNETICS PROFILES
PROFILE SCALE: 1000 nT/cm
BASE VALUE: 57300 nT

INSTRUMENTATION: EDA OMNI PLUS PROTON PRECESSION MAG-NETOMETER FOR FIELD UNIT & EDA OMNI IV PROTON PRECESSION MAGNETOMETER FOR BASE UNIT

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SAVONA PROJECT

SAVONA GRID

TOTAL FIELD MAGNETIC PROFILES

KAMLOOPS MINING DIVISION, B.C., N.T.S. 92 I/10

SCALE IN METRES

100 0 100 200 300

JUNE 1996

PLATE G1A

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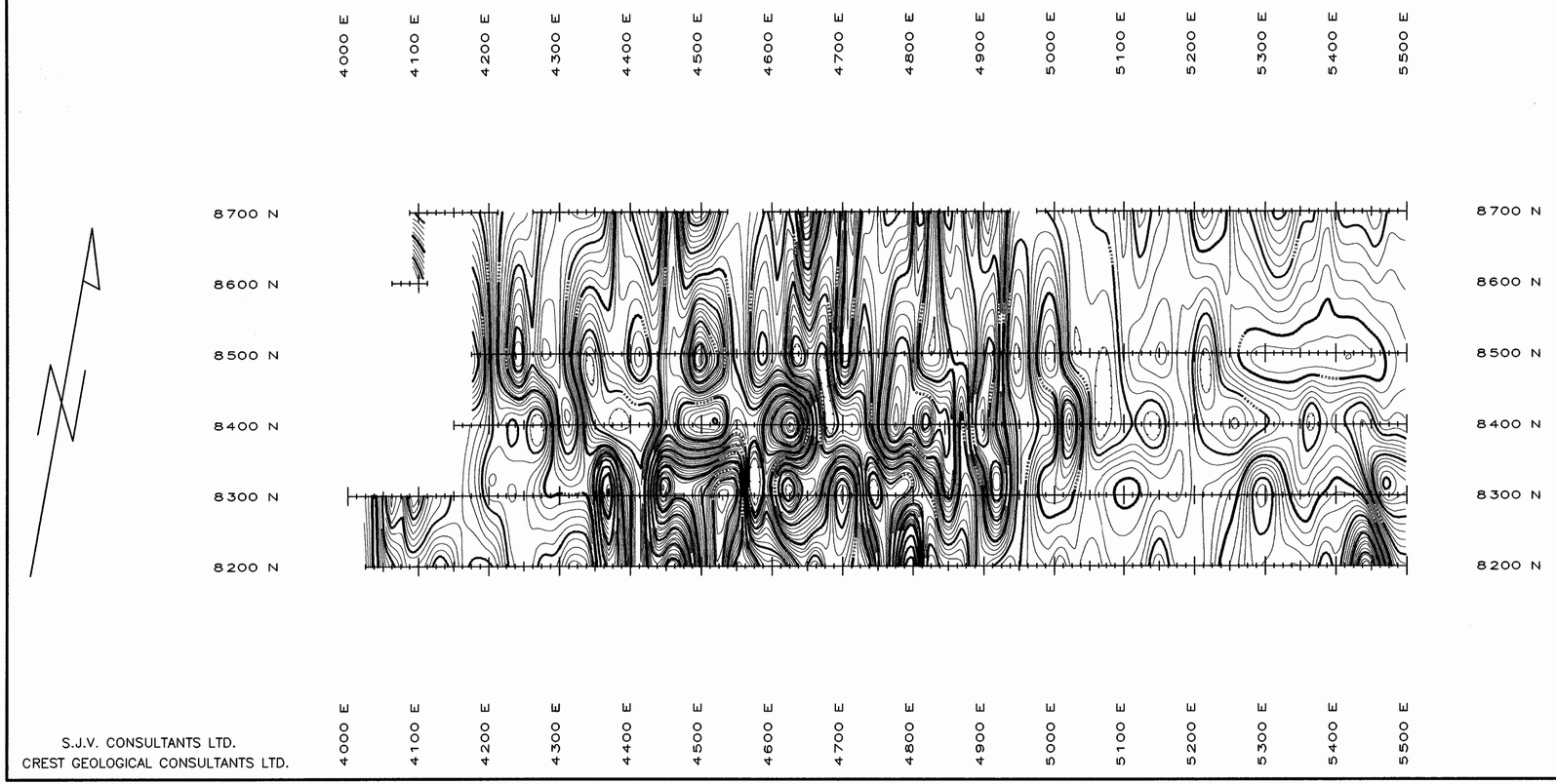
CREST GEOLOGICAL CONSULTANTS LTD.



GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,491

LEGEND

PROFILES POSITIVE UP

TOTAL FIELD MAGNETICS CONTOURS

CONTOUR INTERVAL: 50nT

INSTRUMENTATION: EDA OMNI PLUS PROTON PRECESSION MAG-NETOMETER FOR FIELD UNIT & EDA OMNI IV PROTON PRECESSION MAGNETOMETER FOR BASE UNIT

RIDEL RESOURCES LTD.

SAVONA PROJECT

SAVONA GRID

TOTAL FIELD MAGNETIC CONTOURS

KAMLOOPS MINING DIVISION, B.C., N.T.S. 92 I/10

SCALE IN METRES

100 0 100 200 300

S.J.V. CONSULTANTS LTD.
CREST GEOLOGICAL CONSULTANTS LTD.

JUNE 1996

PLATE G1B

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

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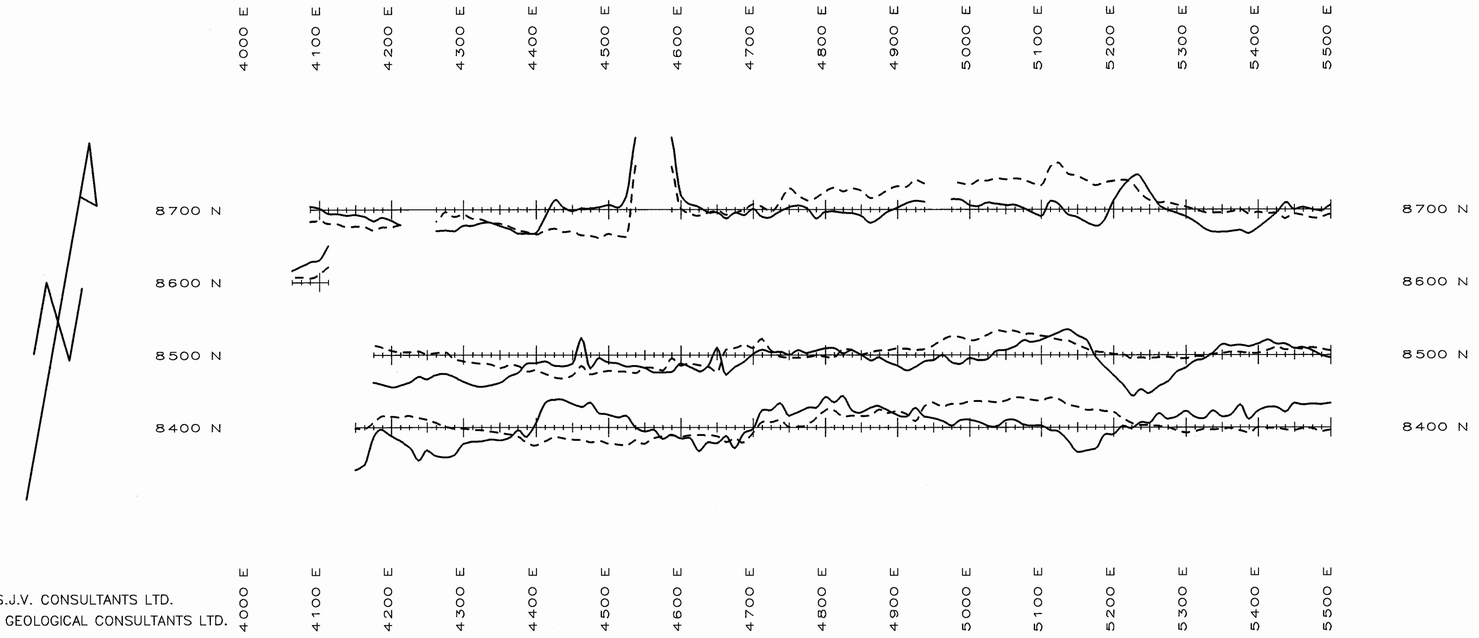


LEGEND

PROFILES POSITIVE UP
SURVEY DIRECTION FACING EAST
DIP ANGLE – SOLID LINES
PROFILE SCALE: 15%/CM
BASE VALUE: 0%
QUADRATURE – DASHED LINES
PROFILE SCALE: 15%/CM
BASE VALUE: 0%
STATION: NSS 21.4 KHz (HAWAII)
INSTRUMENTATION: EDA OMNI PLUS VLF–EM UNIT

RIDEL RESOURCES LTD.

SAVONA PROJECT

SAVONA GRID

VLF–EM DIP ANGLE & QUADRATURE PROFILES

KAMLOOPS MINING DIVISION, B.C., N.T.S. 92 I/10

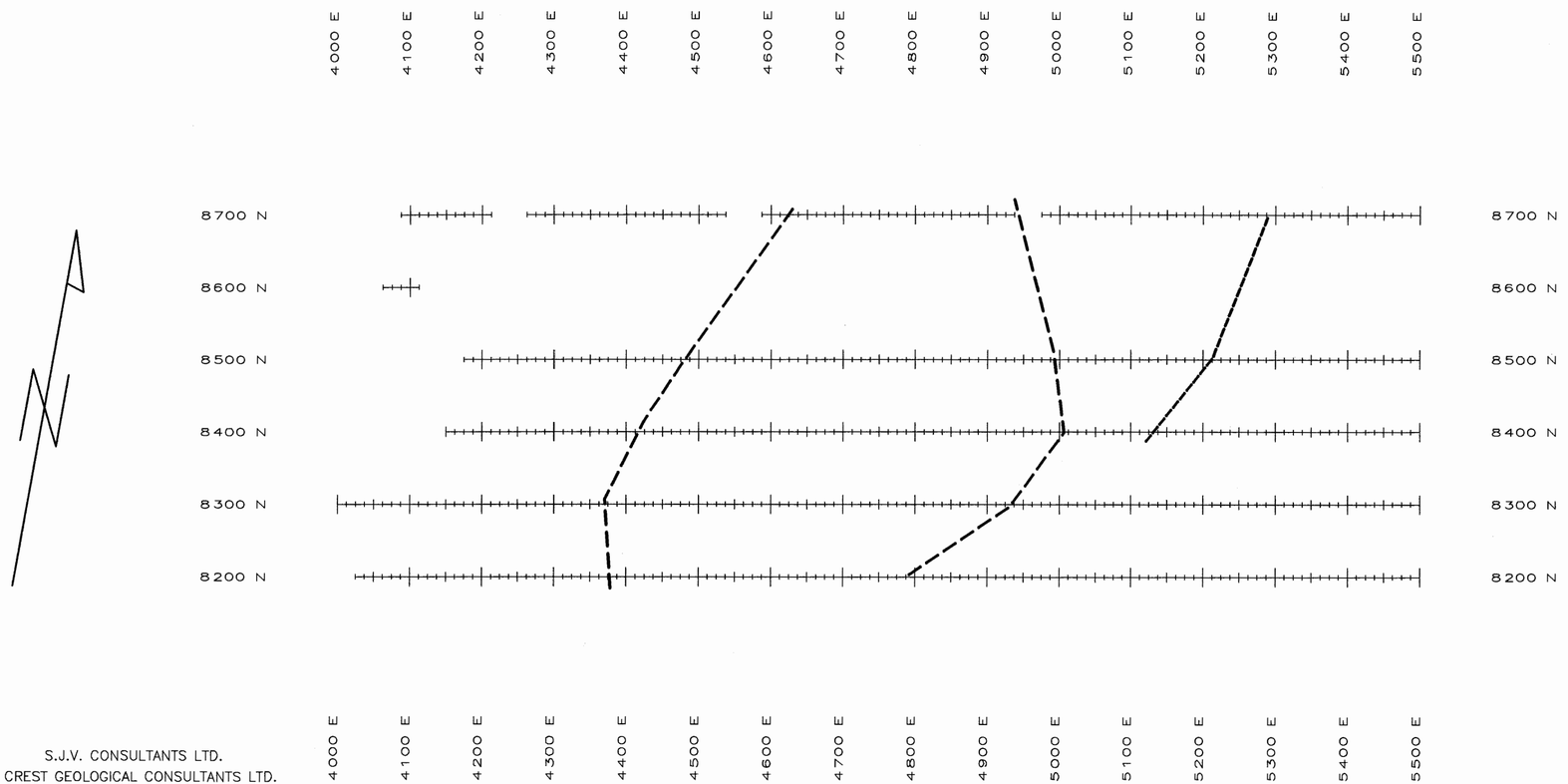
SCALE IN METRES

100 0 100 200 300

S.J.V. CONSULTANTS LTD.
CREST GEOLOGICAL CONSULTANTS LTD.

JUNE 1996

PLATE G2A



LEGEND

VLF–EM ANOMALY

MAGNETIC CONTACT

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

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SAVONA PROJECT
SAVONA GRID

MAGNETIC AND VLF–EM SURVEY COMPILATION MAP

KAMLOOPS MINING DIVISION, B.C., N.T.S. 92 I/10

SCALE IN METRES

100 0 100 200 300

JUNE 1996

PLATE G3

S.J.V. CONSULTANTS LTD.
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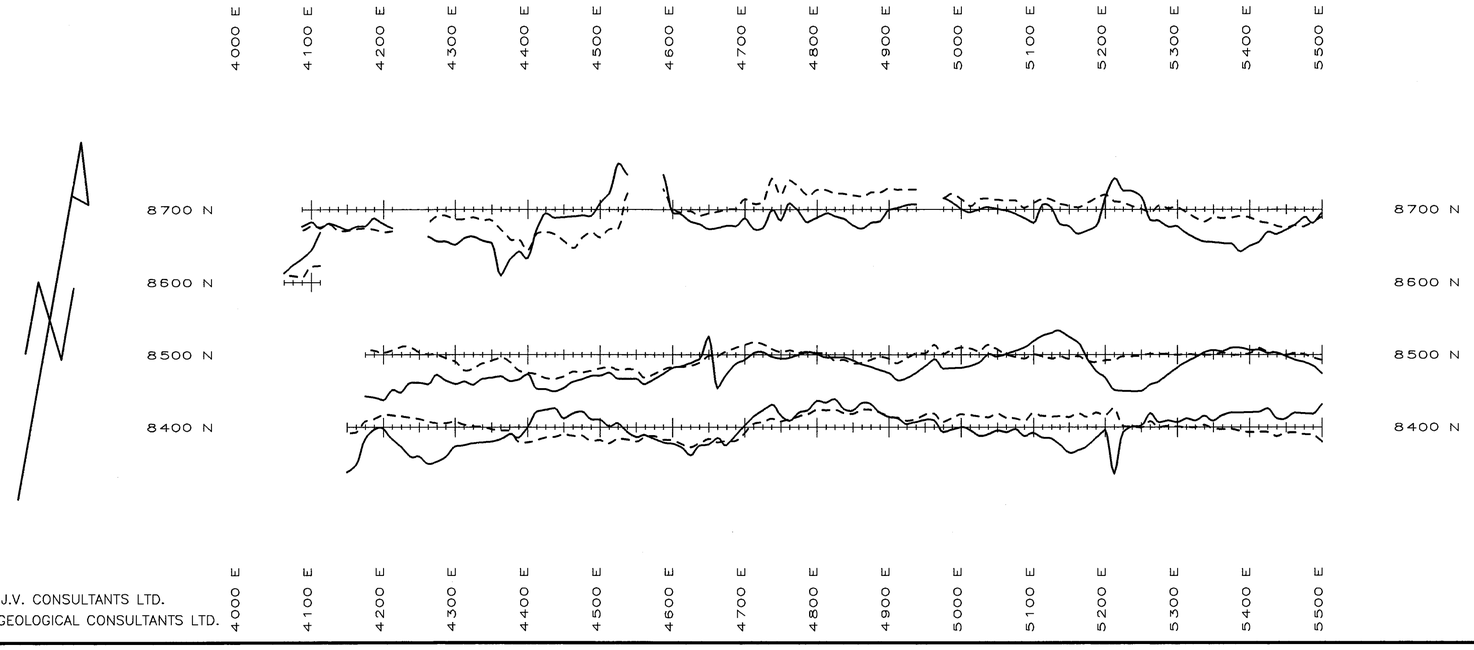
GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,491



LEGEND

PROFILES POSITIVE UP
SURVEY DIRECTION FACING EAST
DIP ANGLE – SOLID LINES
PROFILE SCALE: 15%/CM
BASE VALUE: 0%
QUADRATURE – DASHED LINES
PROFILE SCALE: 15%/CM
BASE VALUE: 0%
STATION: NAA 24.0 KHz (CUTLER)
INSTRUMENTATION: EDA OMNI PLUS VLF–EM UNIT

RIDEL RESOURCES LTD.

SAVONA PROJECT

SAVONA GRID

VLF–EM DIP ANGLE & QUADRATURE PROFILES

KAMLOOPS MINING DIVISION, B.C., N.T.S. 92 I/10

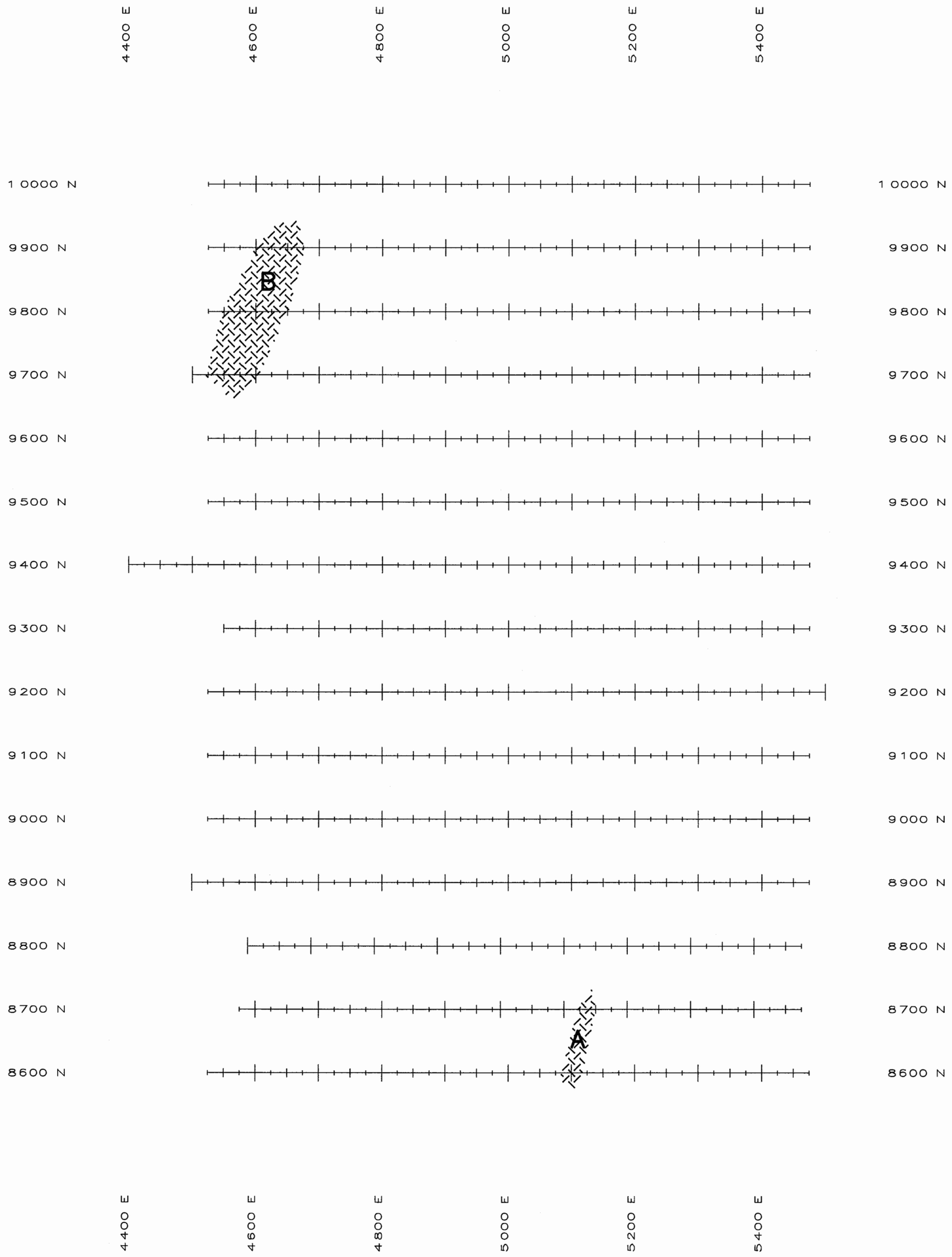
SCALE IN METRES

100 0 100 200 300

S.J.V. CONSULTANTS LTD.
CREST GEOLOGICAL CONSULTANTS LTD.

JUNE 1996

PLATE G2B



LEGEND

A — HIGH CHARGEABILITY ANOMALY
LETTER DENOTES ANOMALY

1996 Survey
Equipment:
Receiver – Androtex TDR – 6
Transmitter – Phoenix IPT – 1 3.0 kW

Array type: Pole–Dipole
Separation: a=50m

N

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

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RIDEL RESOURCES LTD.

SAVONA PROJECT

SAVONA GRID

INDUCED POLARIZATION SURVEY COMPILATION MAP

KAMLOOPS MINING DIVISION, B.C., N.T.S. 92 I/10

SCALE IN METRES

100 0 100 200 300

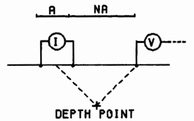
June 1996

Plate G4

LINE : 8600 N

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,491

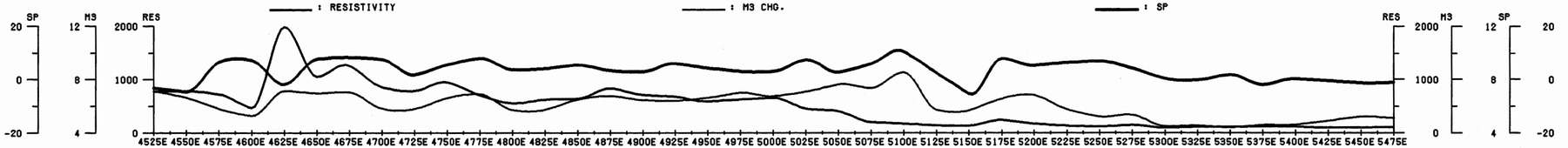
RIDEL RESOURCES LTD.

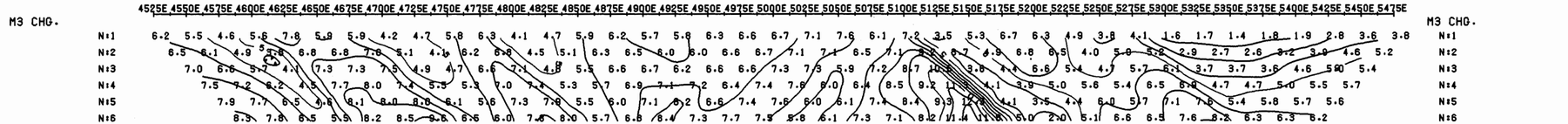
SAVONA PROJECT
KAMLOOPS M.D., B.C.

DATE : 05/17/96 | REF : NTS 92 I/10

SCALE = 1: 2500

SJ GEOPHYSICS LTD.

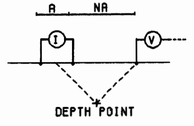




LINE : 8700 N

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,491

RIDEL RESOURCES LTD.

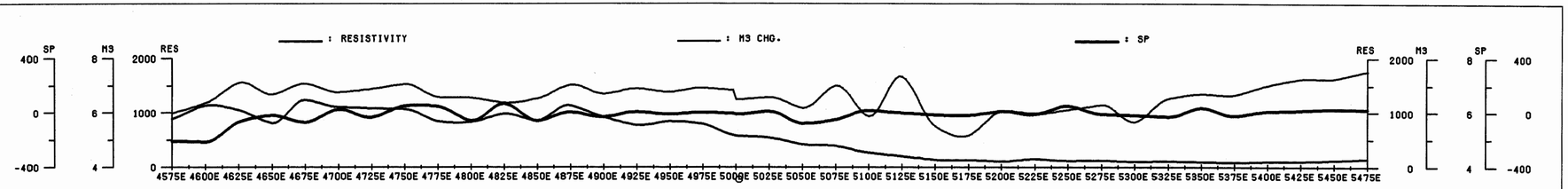
SAVONA PROJECT

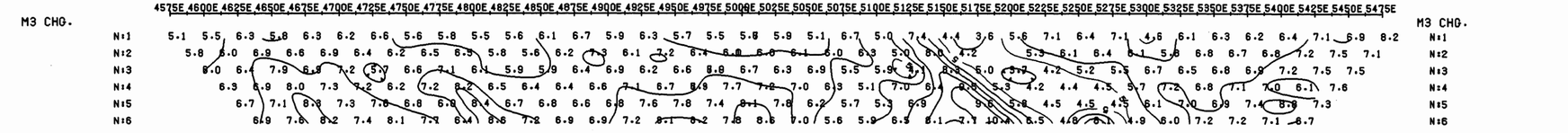
KAMLOOPS M.D., B.C.

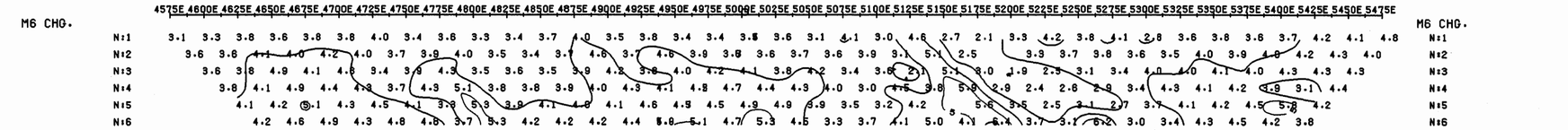
DATE : 05/10/96	REF : NTS 92 I/10

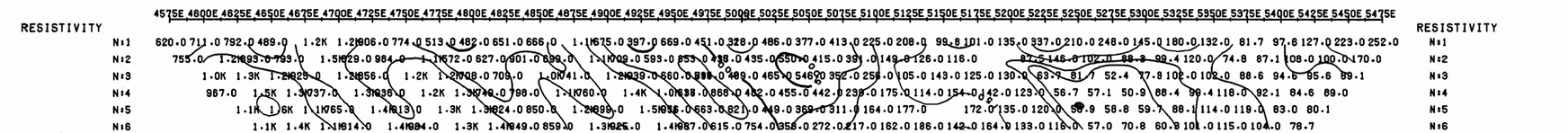
SCALE = 1: 2500

SJ GEOPHYSICS LTD.





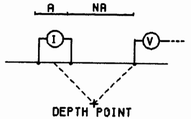




LINE : 8800 N

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

GEOLOGICAL SURVEY BRANCH
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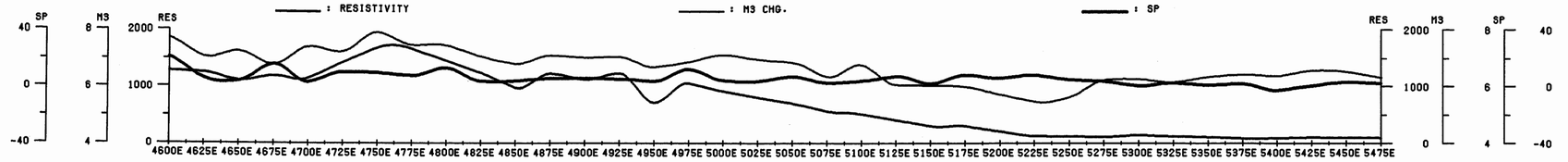
SCALE = 1: 2500

SJ GEOPHYSICS LTD.



M3 CHG.

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N:1	6.6 5.9 6.2 6.0 6.2 6.8 12.0 6.8 6.9 6.3 6.5 6.1 6.3 6.4 5.9 6.3 7.1 6.8 6.7 6.1 7.1 5.8 5.7 5.9 6.4 5.7 5.3 6.8 6.2 5.6 5.7 6.0 6.0 6.1 5.9 5.7	N:1
N:2	7.2 6.6 6.8 6.8 6.9 6.8 7.5 7.1 6.8 6.5 6.6 6.0 6.6 6.4 6.1 6.8 6.9 6.8 6.4 5.9 6.4 5.7 5.9 6.0 4.6 5.2 5.1 7.4 6.7 6.3 6.3 6.0 6.4 6.6 6.1	N:2
N:3	7.8 7.1 7.4 6.9 6.6 6.7 6.6 7.2 7.4 6.8 6.6 6.3 6.6 6.5 6.4 7.0 6.9 6.6 6.4 5.4 6.4 6.1 5.9 4.9 4.9 5.0 5.5 7.0 6.6 6.3 6.3 6.4 6.6 6.6	N:3
N:4	8.2 7.6 8.1 7.1 7.3 6.8 6.7 7.8 7.9 6.7 6.9 6.6 6.9 6.9 6.7 7.4 6.9 6.7 6.1 5.5 7.0 6.1 5.5 5.5 4.9 5.5 5.8 6.9 6.6 6.1 6.8 6.8 6.7	N:4
N:5	8.5 8.1 8.0 6.8 8.4 7.0 6.6 8.6 9.8 7.2 7.2 7.6 7.1 7.5 7.1 7.4 7.0 6.4 6.3 6.3 6.7 5.6 6.1 5.3 5.3 5.6 5.8 6.9 6.3 6.6 7.0 6.6	N:5
N:6	9.0 8.0 8.0 6.0 8.4 6.7 6.9 8.6 8.4 7.7 6.2 8.3 7.4 7.9 7.5 7.7 6.6 7.7 5.3 5.9 6.8 6.5 5.9 5.7 5.5 5.7 6.3 6.6 7.0 6.6 6.8	N:6

M6 CHG.

	4600E 4625E 4650E 4675E 4700E 4725E 4750E 4775E 4800E 4825E 4850E 4875E 4900E 4925E 4950E 4975E 5000E 5025E 5050E 5075E 5100E 5125E 5150E 5175E 5200E 5225E 5250E 5275E 5300E 5325E 5350E 5375E 5400E 5425E 5450E 5475E	
N:1	4.0 3.5 3.7 3.6 3.7 4.2 7.0 4.2 4.1 3.8 3.9 3.8 3.8 3.9 3.6 3.9 4.3 4.1 4.0 3.6 4.9 3.5 3.5 3.6 4.0 3.6 3.4 4.2 3.6 3.3 3.3 3.5 3.5 3.6 3.4 3.4	N:1
N:2	4.9 3.9 4.1 4.1 4.2 3.9 4.5 4.2 4.1 3.9 4.0 3.7 4.0 3.9 3.7 4.1 4.2 4.1 3.9 3.6 3.9 3.5 3.7 3.7 2.9 3.2 3.2 4.6 4.0 3.8 3.7 3.5 3.7 3.8 3.5	N:2
N:3	4.6 4.2 4.4 4.3 3.9 4.0 4.0 4.2 4.5 4.2 3.9 3.9 4.0 4.0 3.9 4.2 4.2 4.0 3.9 3.2 3.9 3.8 3.6 4.0 3.9 3.0 3.4 4.3 3.9 3.8 3.7 3.8 3.9 3.8	N:3
N:4	4.9 4.5 4.9 4.3 4.3 4.1 4.1 4.6 4.8 4.2 4.2 4.0 4.2 4.2 4.1 4.6 4.3 4.1 3.7 3.3 4.1 3.7 3.4 3.4 2.9 3.3 3.4 4.3 4.1 3.6 4.1 4.0 3.9	N:4
N:5	5.1 4.8 4.8 4.2 4.8 4.2 4.1 5.1 5.8 4.3 4.3 4.7 4.2 4.6 4.3 4.5 4.4 3.8 3.8 4.1 4.1 3.4 3.8 3.2 3.1 3.2 3.5 4.3 3.8 4.1 4.2 3.8	N:5
N:6	5.3 4.7 4.8 3.9 5.2 4.0 4.3 5.0 6.0 4.6 3.8 5.6 4.6 4.8 4.6 4.7 4.1 4.2 4.7 3.5 4.0 4.1 3.5 3.5 3.0 3.4 4.0 4.0 4.4 3.9 4.0	N:6

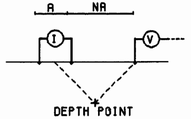
RESISTIVITY

	4600E 4625E 4650E 4675E 4700E 4725E 4750E 4775E 4800E 4825E 4850E 4875E 4900E 4925E 4950E 4975E 5000E 5025E 5050E 5075E 5100E 5125E 5150E 5175E 5200E 5225E 5250E 5275E 5300E 5325E 5350E 5375E 5400E 5425E 5450E 5475E	
N:1	835.0 830.0 678.0 759.0 843.0 1.5K 2.8K 1.9K 1.4K 994.0 524.0 997.0 719.0 1.2K 1.0K 1.3K 869.0 745.0 650.0 581.0 446.0 240.0 427.0 230.0 80.8 112.0 130.0 196.0 142.0 128.0 63.6 63.5 96.5 74.8 93.8	N:1
N:2	1.1K 1.0K 914.0 1.1K 1.3K 1.7K 1.9K 1.4K 1.1K 687.0 859.0 1.3K 1.0K 543.0 1.3K 1.1K 932.0 593.0 595.0 566.0 456.0 216.0 261.0 117.0 105.0 87.4 107.0 130.0 119.0 80.9 66.9 89.9 106.0 81.3	N:2
N:3	1.2K 1.2K 1.2K 1.4K 1.3K 1.6K 2.0K 1.1K 1.1K 872.0 1.3K 1.0K 1.1K 624.0 1.1K 1.1K 683.0 677.0 529.0 561.0 543.0 377.0 143.0 158.0 153.0 110.0 87.3 81.6 125.0 110.0 92.4 82.9 97.8 102.0	N:3
N:4	1.4K 1.5K 1.4K 1.4K 1.0K 1.4K 1.6K 1.5K 1.5K 1.1K 1.2K 1.0K 1.2K 1.2K 644.0 1.2K 894.0 571.0 499.0 517.0 437.0 261.0 97.3 191.0 158.0 121.0 83.0 83.2 124.0 110.0 109.0 86.8 96.9	N:4
N:5	1.6K 1.6K 1.4K 1.4K 1.2K 1.5K 1.2K 2.0K 1.4K 1.4K 976.0 1.2K 1.3K 1.1K 666.0 910.0 418.0 413.0 450.0 407.0 311.0 175.0 114.0 182.0 162.0 122.0 88.9 86.7 125.0 126.0 114.0 84.4	N:5
N:6	1.9K 1.7K 1.4K 1.6K 1.3K 1.1K 1.6K 1.9K 1.7K 1.1K 1.1K 1.2K 1.1K 1.1K 938.0 797.0 671.0 467.0 351.0 291.0 280.0 201.0 107.0 188.0 162.0 133.0 93.2 87.7 144.0 132.0 113.0	N:6

LINE : 8900 N

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,491

RIDEL RESOURCES LTD.

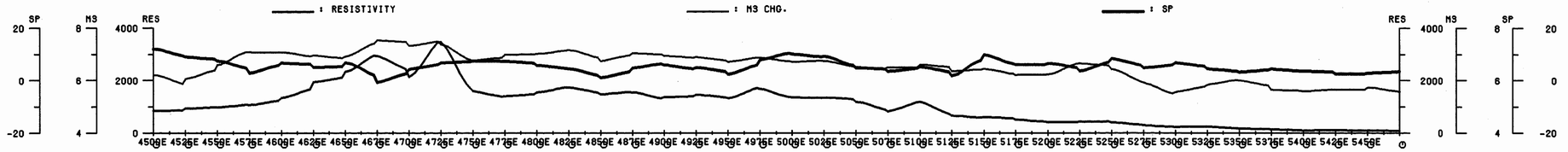
SAVONA PROJECT

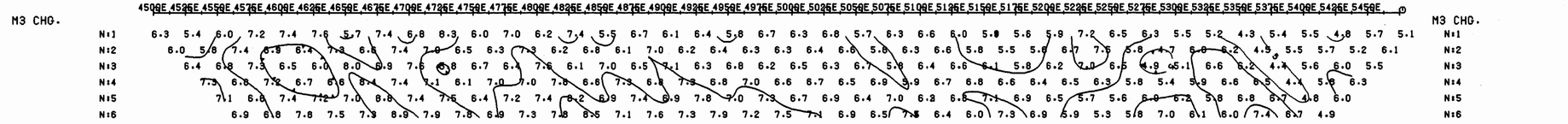
KAMLOOPS M.D., B.C.

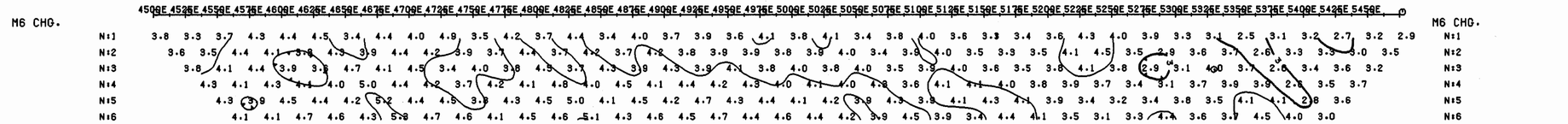
DATE : 05/01/96	REF : NTS 92 I/10

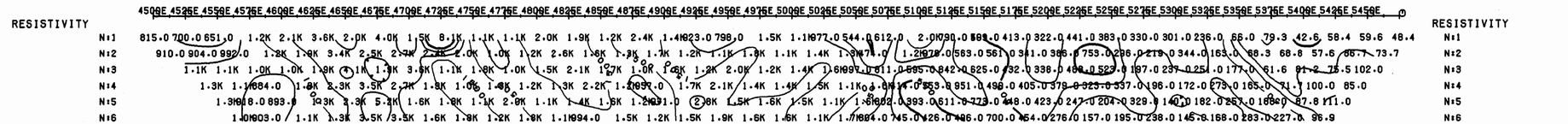
SCALE = 1: 2500

SJ GEOPHYSICS LTD.





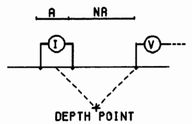




LINE : 9000 N

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

GEOLOGICAL SURVEY BRANCH
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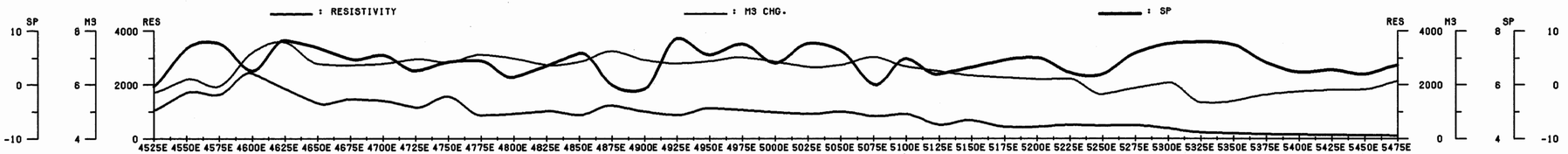
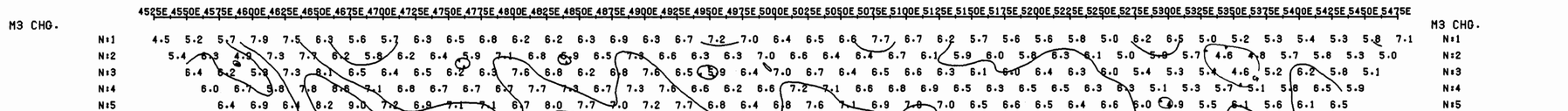
KAMLOOPS M.D., B.C.

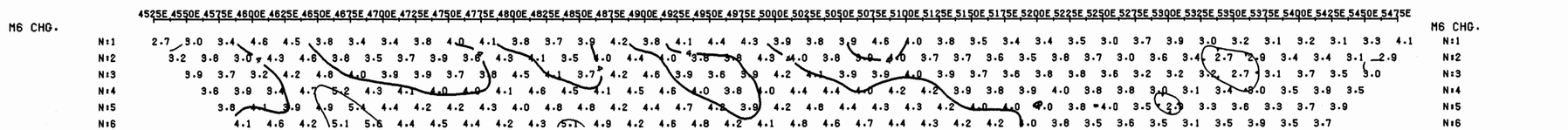
DATE : 05/12/96	REF : NTS 92 I/10

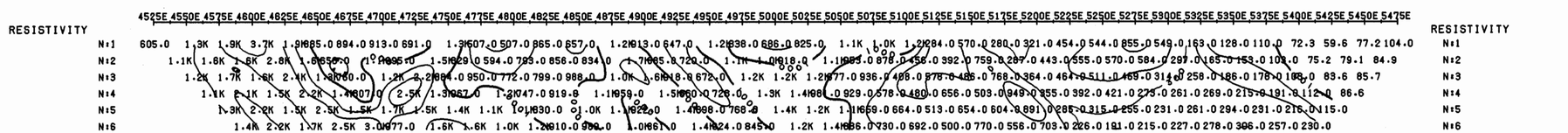
SCALE = 1: 2500

SJ GEOPHYSICS LTD.





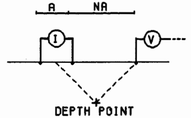




LINE : 9100 N

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

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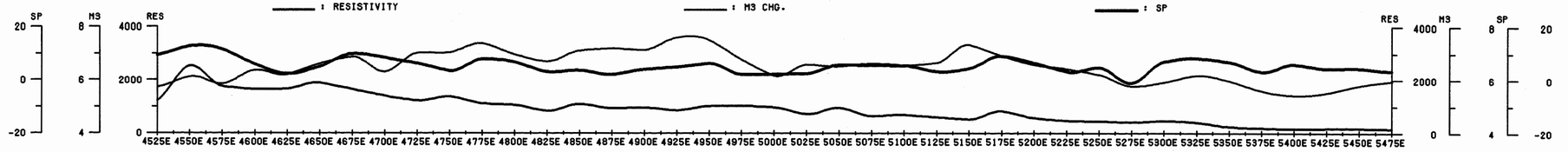
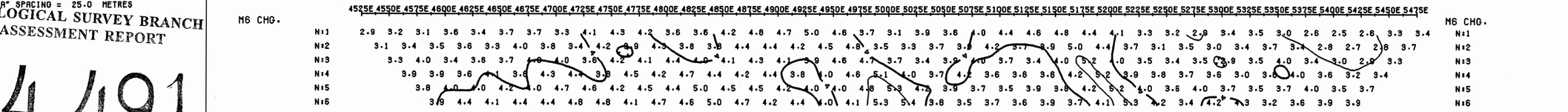
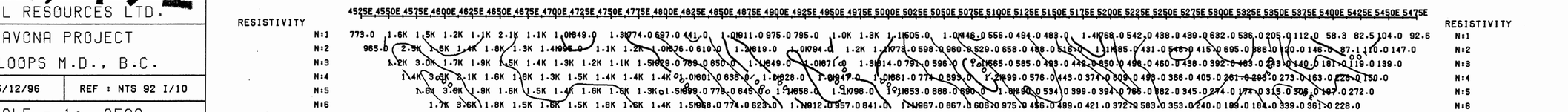


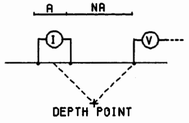




LINE : 9200 N

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

GEOLOGICAL SURVEY BRANCH
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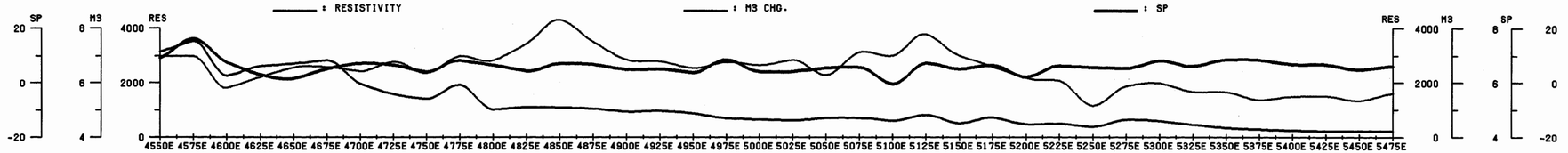
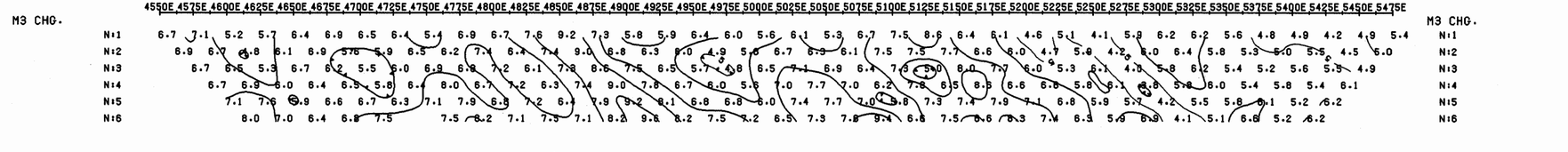
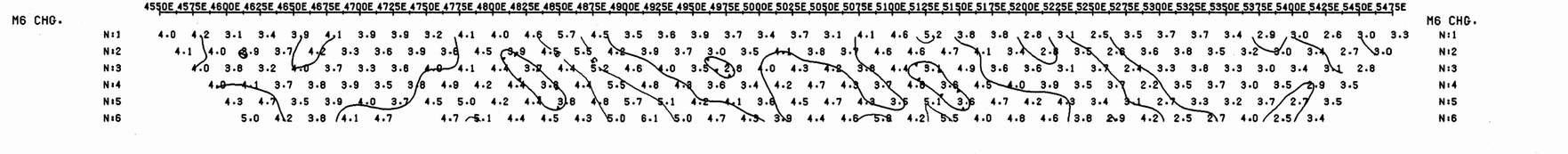
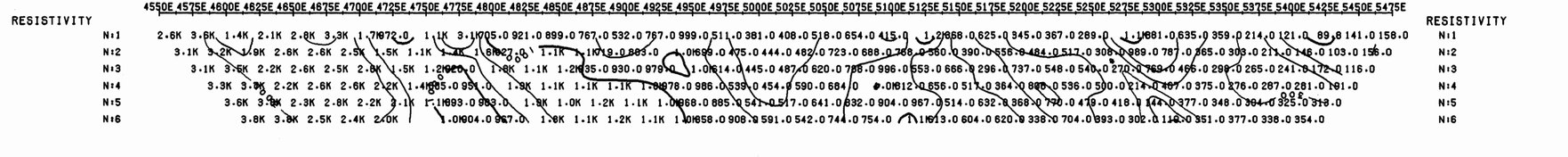
SCALE = 1: 2500

SJ GEOPHYSICS LTD.





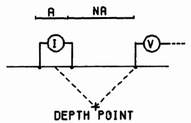




LINE : 9300 N

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

GEOLOGICAL SURVEY BRANCH
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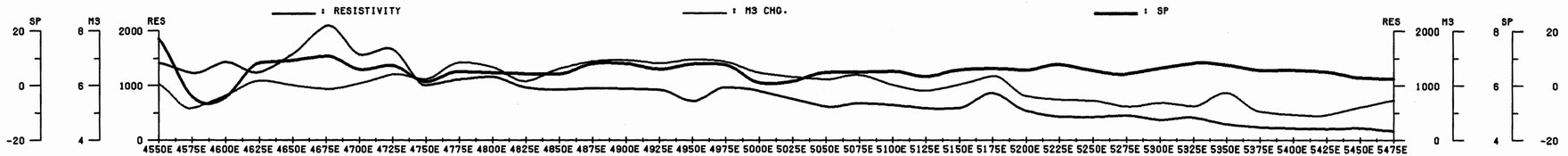
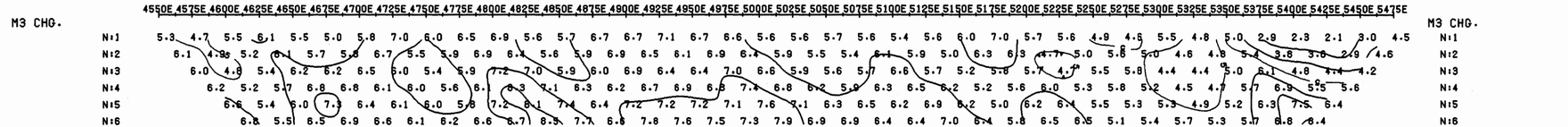
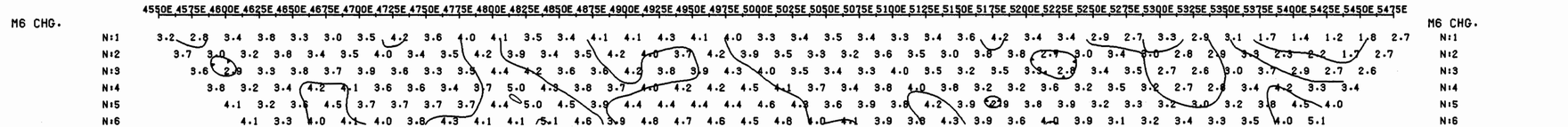
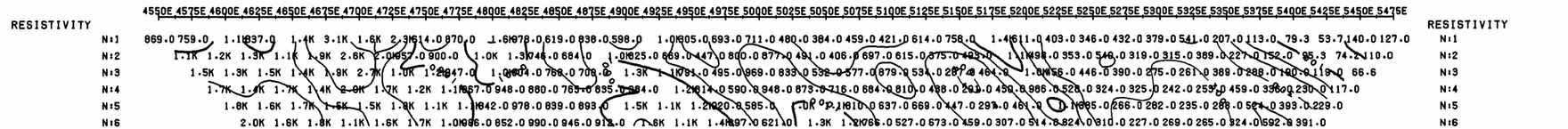
SCALE = 1: 2500

SJ GEOPHYSICS LTD.





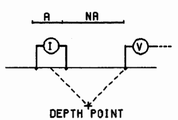




LINE : 9400 N

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

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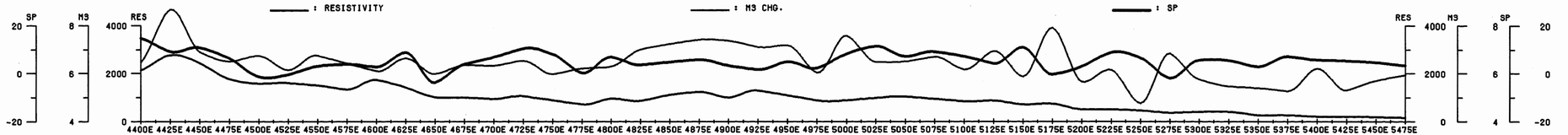
SAVONA PROJECT

KAMLOOPS M.D., B.C.

DATE : 05/17/96	REF : NTS 92 I/10

SCALE = 1: 2500

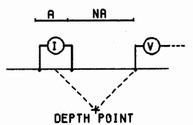
SJ GEOPHYSICS LTD.



LINE : 9500 N

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,491

RIDEL RESOURCES LTD.

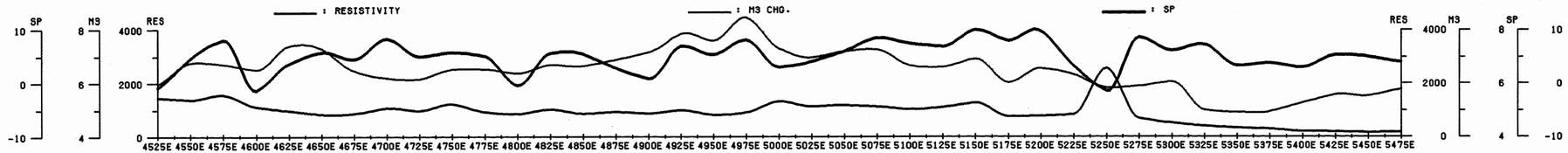
SAVONA PROJECT

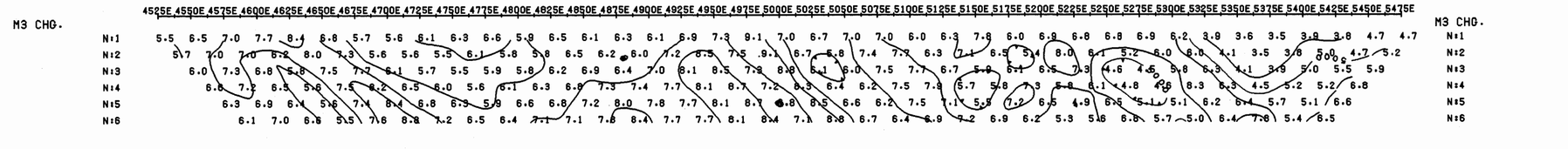
KAMLOOPS M.D., B.C.

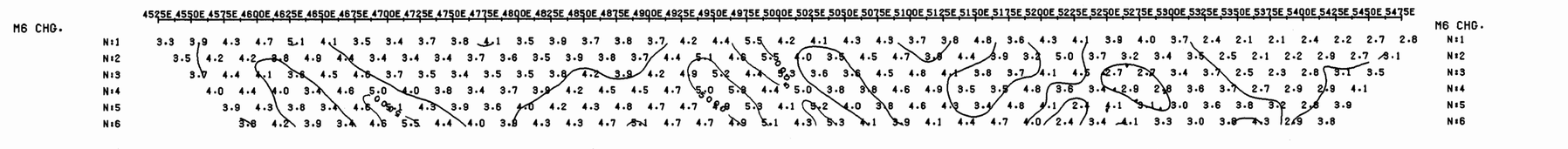
DATE : 05/18/96	REF : NTS 92 I/10

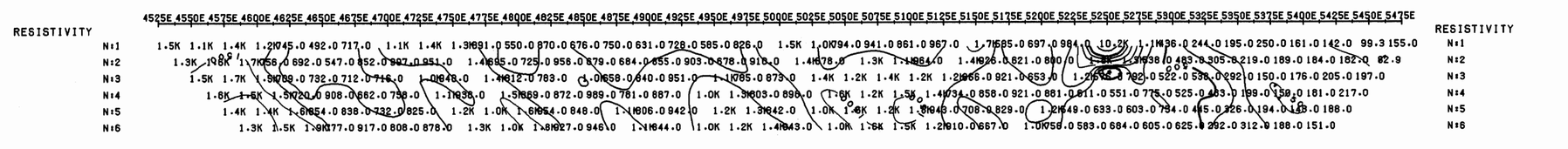
SCALE = 1: 2500

SJ GEOPHYSICS LTD.





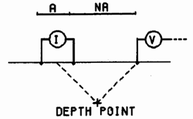




LINE : 9600 N

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,491

RIDEL RESOURCES LTD.

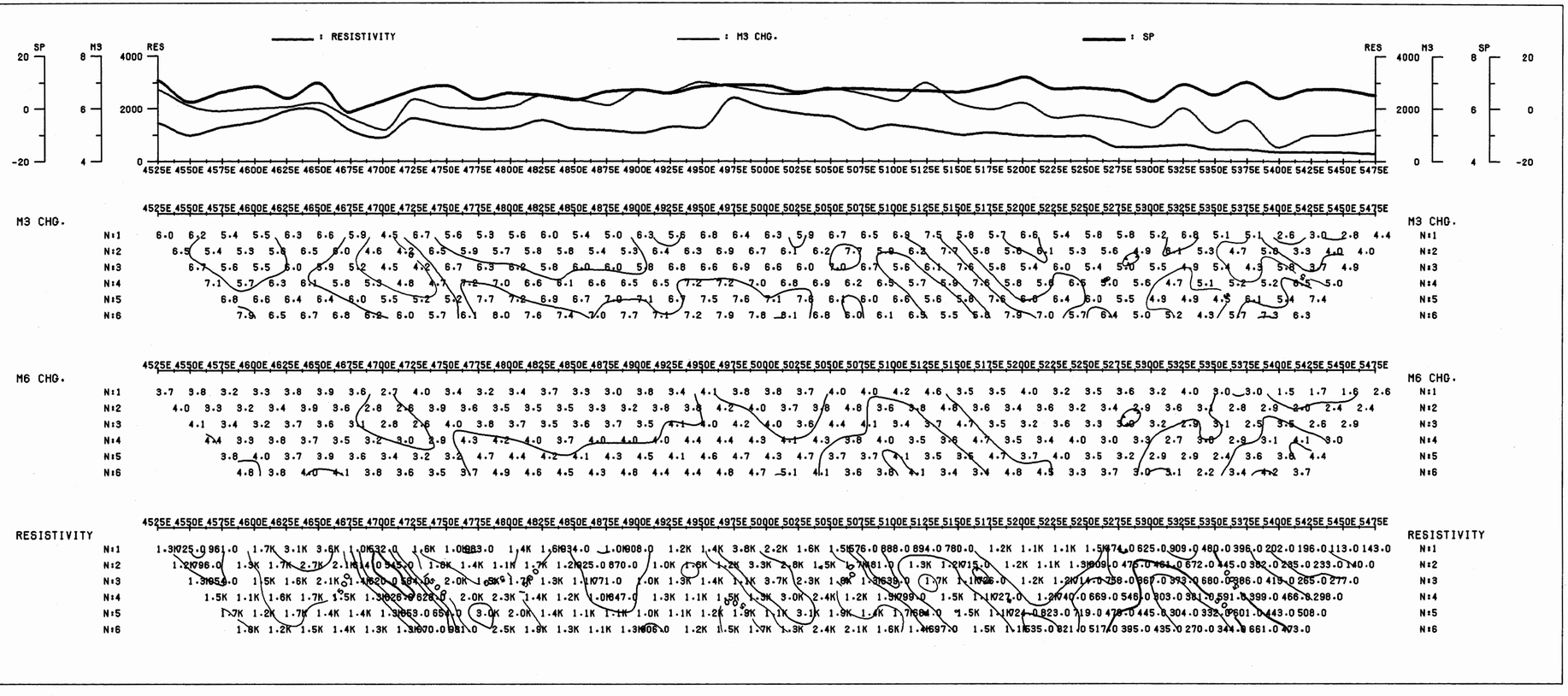
SAVONA PROJECT

KAMLOOPS M.D., B.C.

DATE : 05/19/96	REF : NTS 92 I/10

SCALE = 1: 2500

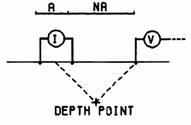
SJ GEOPHYSICS LTD.



LINE : 9700 N

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,491

RIDEL RESOURCES LTD.

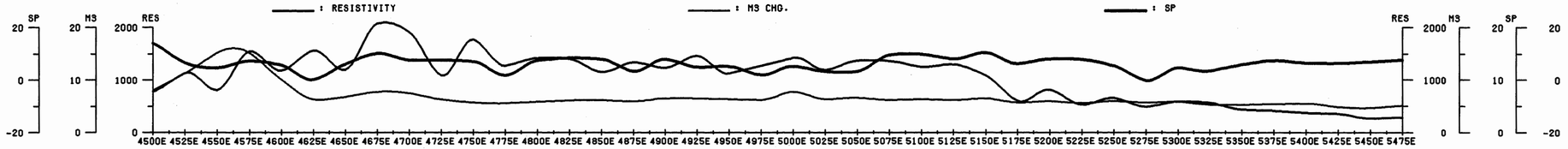
SAVONA PROJECT

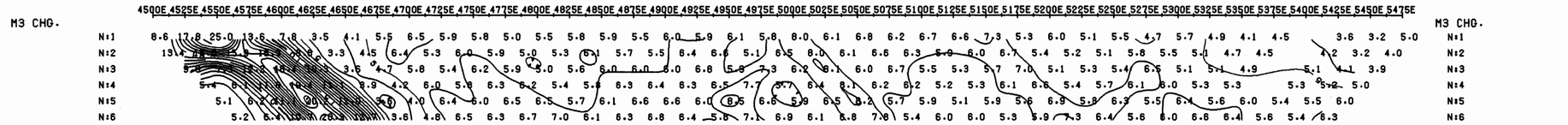
KAMLOOPS M.D., B.C.

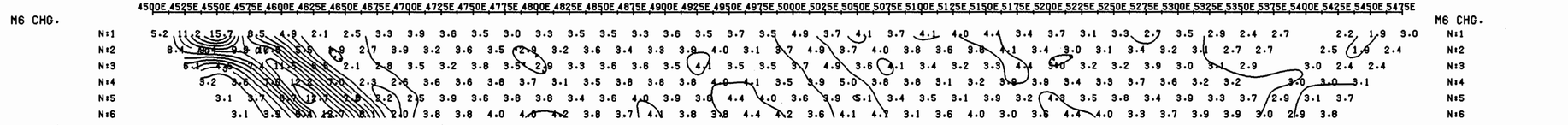
DATE : 05/20/96 | REF : NTS 92 I/10

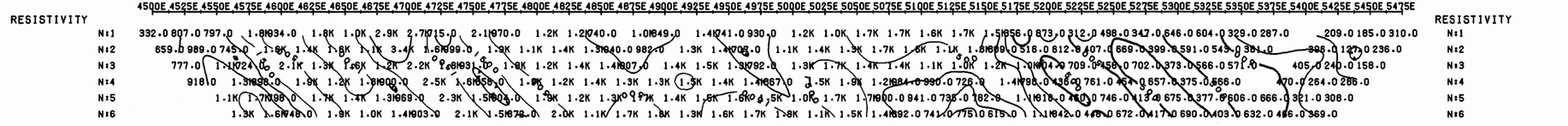
SCALE = 1: 2500

SJ GEOPHYSICS LTD.





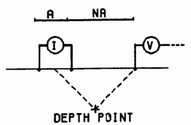




LINE : 9800 N

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,491

RIDEL RESOURCES LTD.

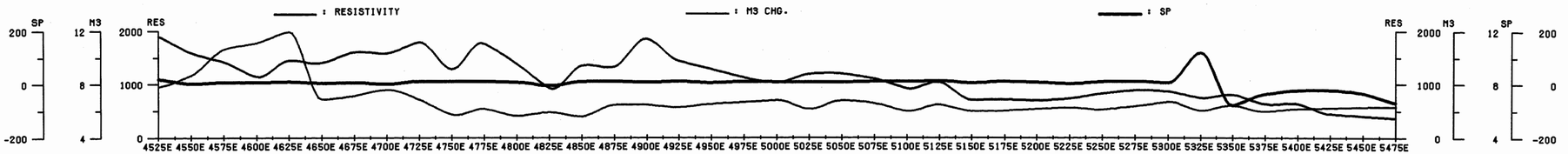
SAVONA PROJECT

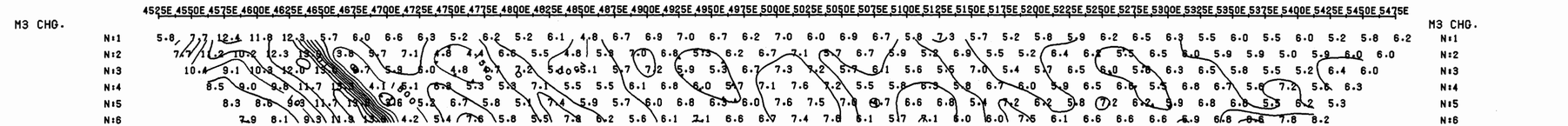
KAMLOOPS M.D., B.C.

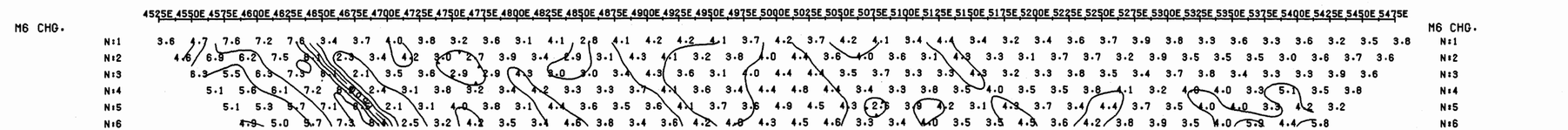
DATE : 05/21/96	REF : NTS 92 I/10

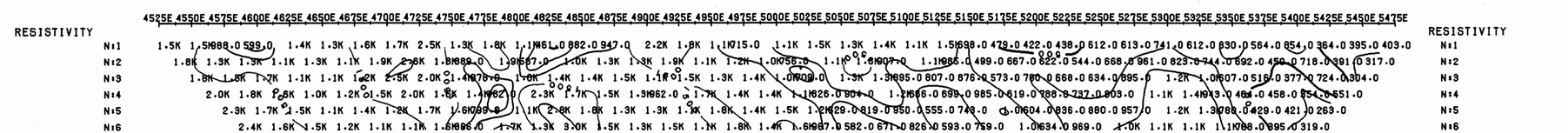
SCALE = 1: 2500

SJ GEOPHYSICS LTD.





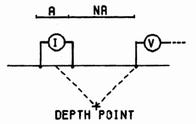




LINE : 9900 N

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,491

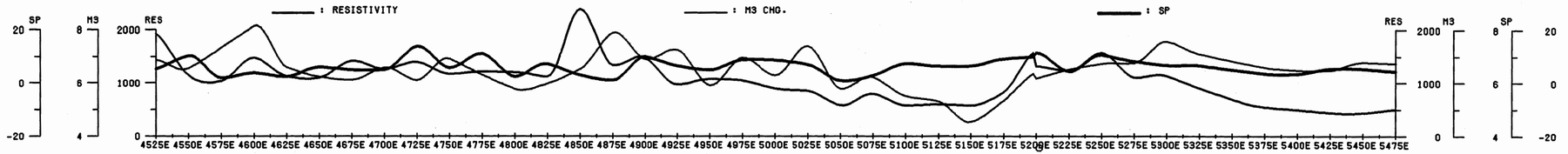
RIDEL RESOURCES LTD.

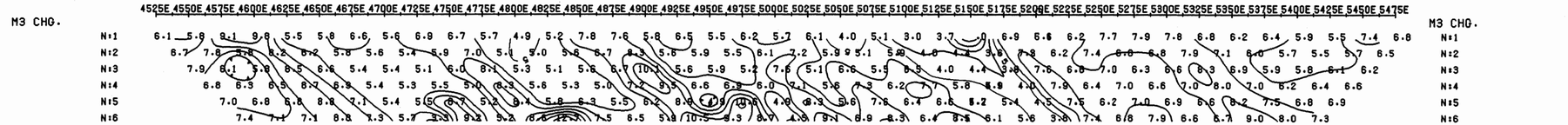
SAVONA PROJECT
KAMLOOPS M.D., B.C.

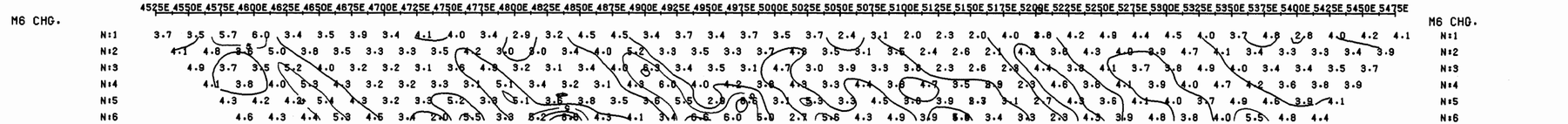
DATE : 05/23/96 | REF : NTS 92 I/10

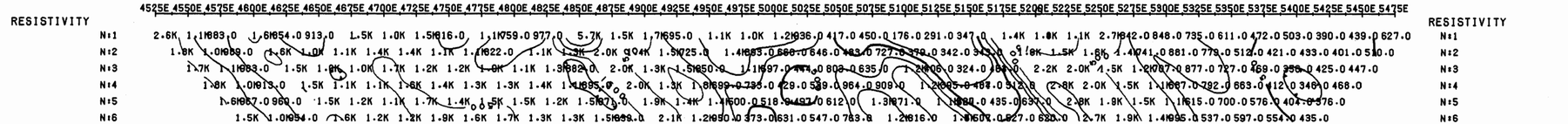
SCALE = 1: 2500

SJ GEOPHYSICS LTD.





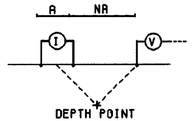




LINE : 1000 N

INDUCED POLARIZATION SURVEY

POLE-DIPOLE ARRAY



N = 1, 2, 3, 4, ...
"A" SPACING = 25.0 METRES

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,491

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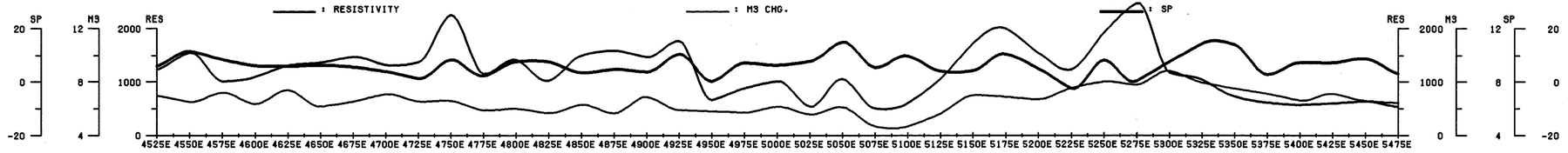
SAVONA PROJECT

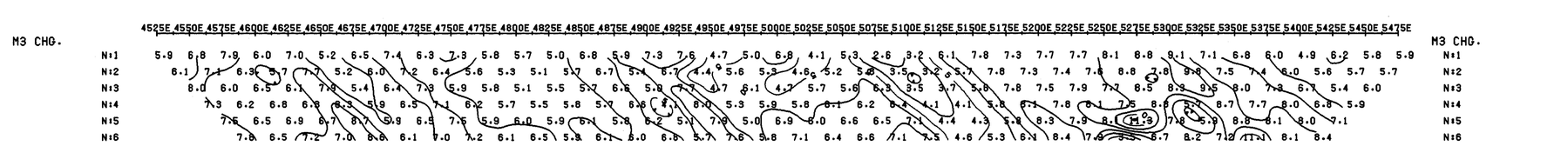
KAMLOOPS M.D., B.C.

DATE : 05/23/96	REF : NTS 92 I/10

SCALE = 1: 2500

SJ GEOPHYSICS LTD.





660000mE

662000mE

664000mE

5621000mN

5620000mN

L 100 N
L 99+50 N
L 99 N
L 98+50 N
L 98 N
L 97 N
L 96 N
L 95 N
L 94 N
L 93 N
L 92 N
L 91 N
L 90 N
L 89 N
L 88 N
L 87 N
L 86 N
L 85 N
L 84 N
L 83 N
L 82 N

3000

3100

SPROUT 89 CLAIM LCP

SPROUT 944

SPROUT 941

ANOMALY 1

ANOMALY 2

LEGEND

Grid line number

Gold value ppb

Grid station

250
40
20
15
Contour interval in ppb

SYMBOLS

ROADS/TRAILS

LAKES/CREEKS

ELEVATION CONTOUR (FEET)

POWERLINE

OIL AND GAS LINES

UTM COORDINATES

GRID LINE NORTHING, EASTING

CLAIM LINE AND CLAIM NAME

LEGAL CORNER POST

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,491

MAGNETIC DECLINATION 20 °EAST

0 50 100 150 200
SCALE IN METRES

To Accompany 1996 Assessment Report Entitled " Geophysical and Soil Geochemical Report on the 'Savona Property", Kamloops Mining Division; By C.W. Payne M.Sc. P.Geo.

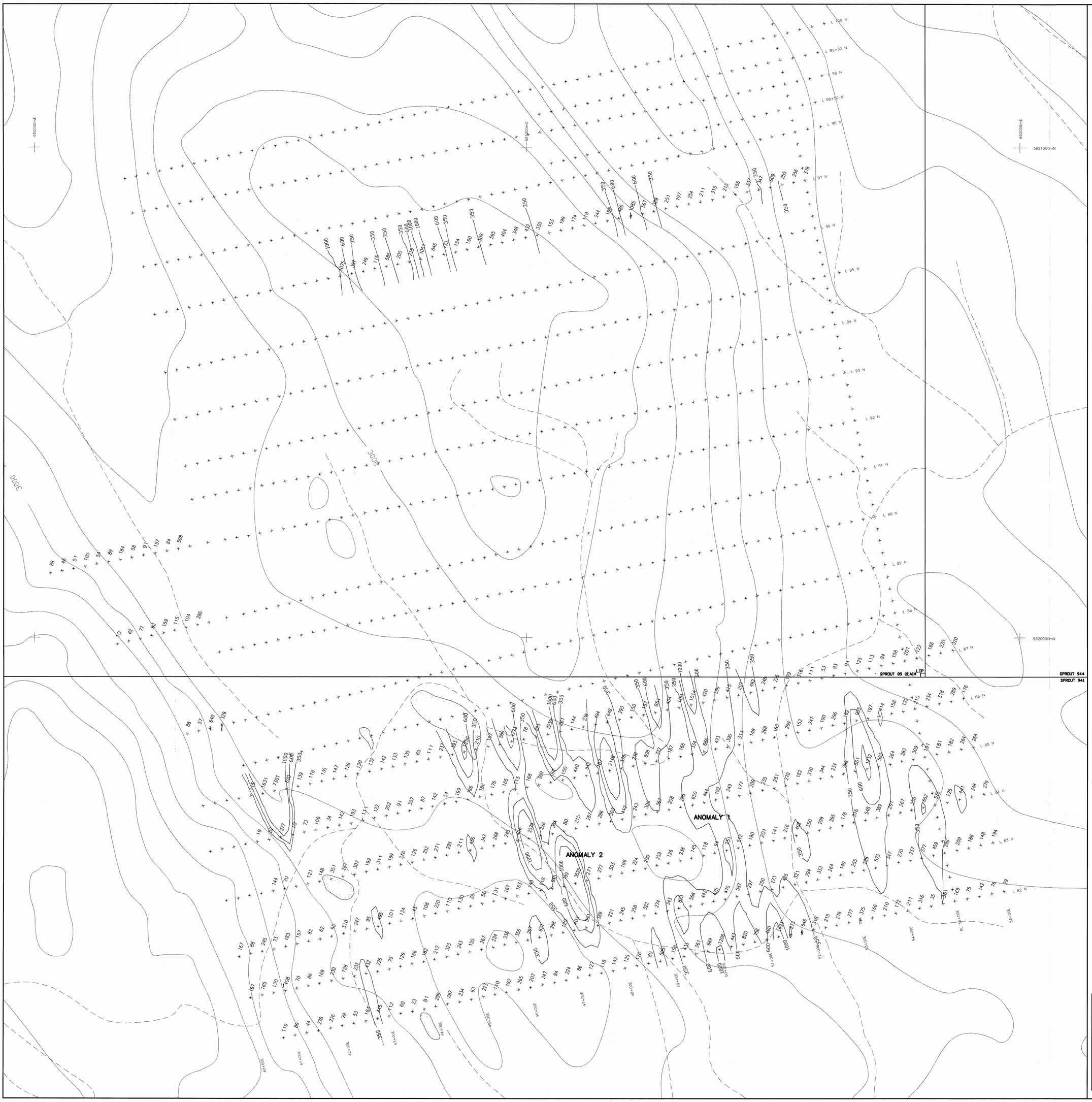
RIDEL RESOURCES LTD.

PROJECT NO.: 125 (SAVONA PROJECT) KAMLOOPS MINING DIVISION

SOIL GEOCHEMICAL RESULTS
GOLD ppb

SCALE	DATE	BY	NTS NO.	FIGURE
1:2500	JULY/96	CWP	92 I/10	4

GEOLOGICAL CONSULTANTS LIMITED



LEGEND

Mercury value ppb

L 85 N Grid line number

Grid station

1000
600 Contour intervals in ppb
350

SYMBOLS

ROADS/TRAILS

LAKES/CREEKS

3000 ELEVATION CONTOUR (FEET)

POWERLINE

OIL AND GAS LINES

660000mE
5622000mN UTM COORDINATES

54+00S L 88 N GRID LINE NORTHING, EASTING

SPROUT 89 CLAIM LINE AND CLAIM NAME

LCP LEGAL CORNER POST

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,491

MAGNETIC DECLINATION 20 °EAST

0 50 100 150 200
SCALE IN METRES

To Accompany 1996 Assessment Report Entitled "Geophysical and Soil Geochemical Report on the Savona Property", Kamloops Mining Division; By C.W. Payne M.Sc. P.Geo.

RIDEL RESOURCES LTD.

PROJECT NO.: 125 (SAVONA PROJECT) KAMLOOPS MINING DIVISION

SOIL GEOCHEMICAL RESULTS
MERCURY ppb

SCALE	DATE	BY	NTS NO.	FIGURE
1:2500	JULY/96	CWP	92 I/10	5

Crest GEOLOGICAL CONSULTANTS LIMITED