GEOLOGICAL, GEOCHEMICAL, GEOPHYSICAL AND LINECUTTING REPORT

ON THE

TRAIL PEAK PORPHYRY COPPER PROSPECT (TRAIL AND TRAIL 1, 2, 3, 4 MINERAL CLAIMS)

OMINECA MINING DIVISION

LAT. 55 25'N; LONG. 126 20'; NTS. 93M/8W

OWNER: N.C. CARTER

OPERATOR: HERA RESOURCES

DATES OF WORK: JULY - SEPT. 1996

AUTHORS: T.E. LISLE, P. ENG.

(DEC. 9, 1996)

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1.0 INTRODUCTION

1.1 Introduction

Hera Resources Inc. optioned the Trail Peak porphyry copper-gold prospect located north of Babine Lake in west-central British Columbia in 1995. During July, August and September, 1996, the company carried out a program of linecutting, geological, geochemical and geophysical surveys to assess the potential of the claims.

1.2 Location, Access and Physiography.

The Trail mineral claims, centered on Trail Peak, north of Babine Lake, is 90 km northeast of Smithers in west-central British Columbia (Figure 1). The geographical center of the claims are at a latitude 55°25′ North and longitude 126°20′ West in NTS map-area 93M/8W.

Access is by helicopter from Smithers. This property is 45 km north of Bell Copper mine (Figure 3a) and about 10 - 20 km from the end of the present logging roads which extent northeast of Morrison Lake to the south and into the Nilkitwa River valley north of the claims. Trail Peak is immediately north of the historic Hudson's Bay trail linking Hazelton with the Omineca gold fields and this route has been used more recently to walk bulldozers into the area from Fort Babine. A recently constructed power line between Fort Babine and Takla Landing essentially parallels this route.

Trail Peak is an isolated topographic high near the northern margin of the Nechako Plateau. The summit of Trail Peak rises some 600 metres above an area of gentle relief north of Babine Lake. Elevations within the claim area range from 1200 metres above sea level at the southwest corner of the claim to 1620 metres at the Legal Corner Post at the Trail Peak survey monument (Figure 5a).

Much of the northern half of the claims is above tree line of about 1460 metres. Bedrock is well exposed in the vicinity of Trail Peak and other areas above tree line. 23 year old bulldozer trenches in the central and western claim area afford reasonably good bedrock exposure (Figure 5a).

Swampy meadows, aligned in a northerly direction, are prevalent in the central claims area.

1.3 Property

The Trail Peak prospect comprises five mineral claims located and recorded in the Omineca Mining Division. Claim particulars are as follows:

Claim Name	Units	Record No.	Anniversary Date
Trail	16	240188	October 16, 1999
Trail 1	16	340829	September 28, 1999
Trail 2	12	340830	September 28, 1999
Trail 3	12	340831	September 28, 1999
Trail 4	8	340832	September 29, 1999

1.4 History

Several hand trenches 2 km southeast of Trail Peak expose a polymetallic vein and are evidence of work prior to the investigation of porphyry copper mineralization by Texas Gulf Sulphur Company between 1968 and 1975. Work by this company included geological mapping, geophysical surveys, soil and rock geochemistry, 3600 metres of bulldozer trenching and 1086 metres of diamond drilling in 12 holes. Results of some of this work are contained in Assessment Reports 1672 and 5706.

The Trail mineral claims were located by N.C. Carter October 16, 1988. Work in 1989 included geological mapping and the collection and analysis of bedrock and drill core samples (Carter, 1990). A 1992 program (Carter, 1993) included resampling of diamond drill cores recovered by the previous operator in 1967 and 1975. Thirty-eight samples, collected from hole intervals containing better copper grades, were analyzed for gold and 31 major and trace elements.

The 1992 program also included the collection of nineteen soil and two rock samples along two flagged lines in the northeast claims area where previous sampling had indicated anomalous copper values in soils which were not followed up during earlier work on the property. 1992 work indicated the presence of a northwesterly trending zone of undetermined dimensions containing +100 ppm copper and +10 ppb gold values.

A 1994 soil sampling program was undertaken to further evaluate this anomalous zone (Carter, 1995).

1.5 Work Program

During July, August and September, 1996. Hera Resources Inc. carried out the following work on the Trail Peak Claims.

Linecutting A 2.6 kilometre baseline was cut and picketed at 50 metre centres. A total of 25.8 kilometres of cross lines at 200 metre intervals were cut and picketed at 25 metre centres. Total line cut and chained 28.4 kilometres.

Induced Polarization Survey	25.80 Line Kilometres	
Magnetic Survey	25.80 Line Kilometres	
Geological Survey	25.80 Line Kilometres	
Geochemical Survey	28.40 Line Kilometres	1096 Soil Samples

The company also initiated a reclamation program. A large number of old drums were removed from swamp areas and stored on dry land.

The above program was carried out from a plywood-tent camp constructed at an old camp site located near baseline at 28+00 North. The camp was serviced by helicopter from Smithers. Debris from the old camp was cleaned up, burned or removed from the site.

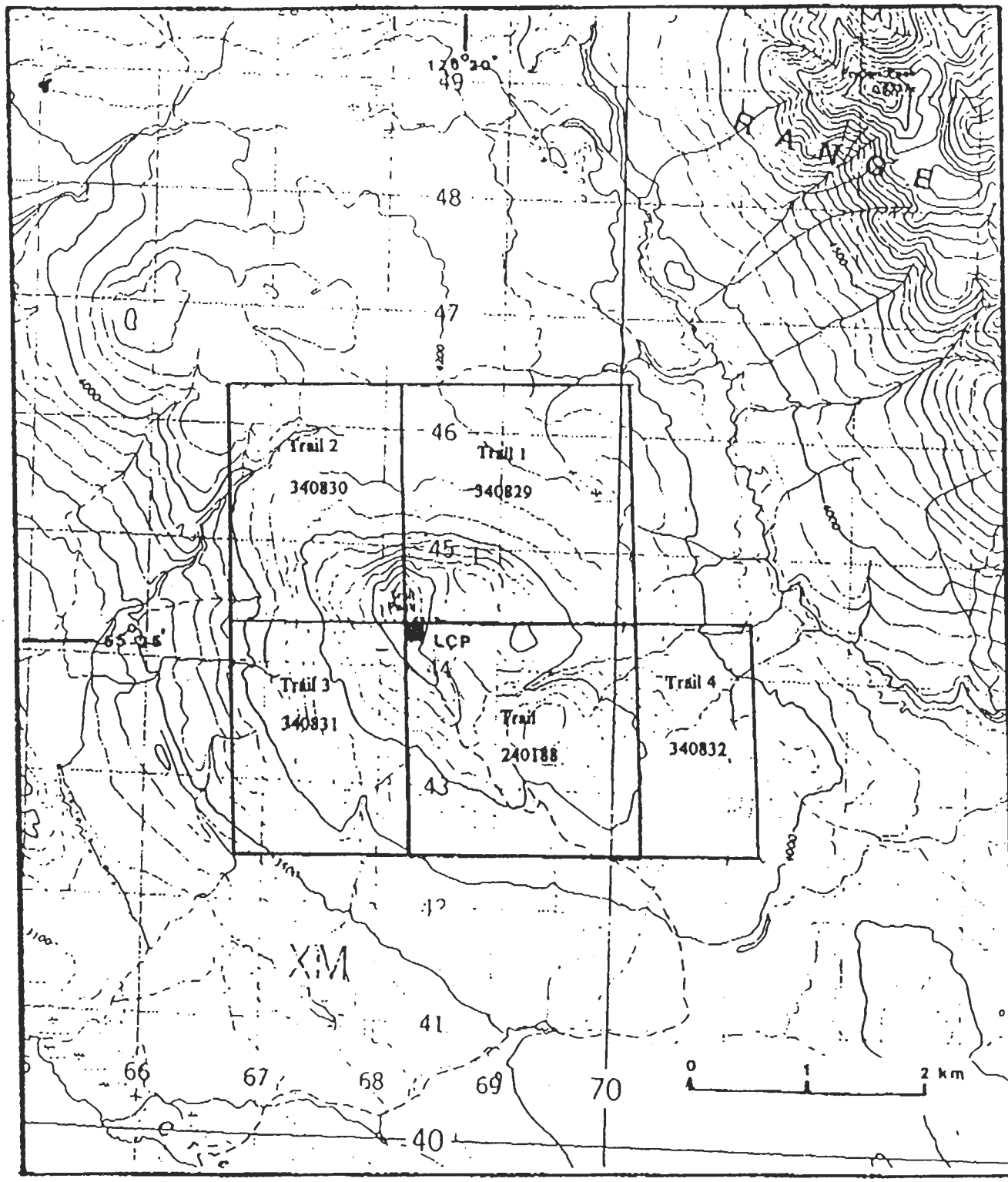


Figure 2 - Claim Map

Hera Resources Inc.
Trail Peak Prospect
Dec. 1996

2.0 GEOLOGY

2.1 Regional Setting

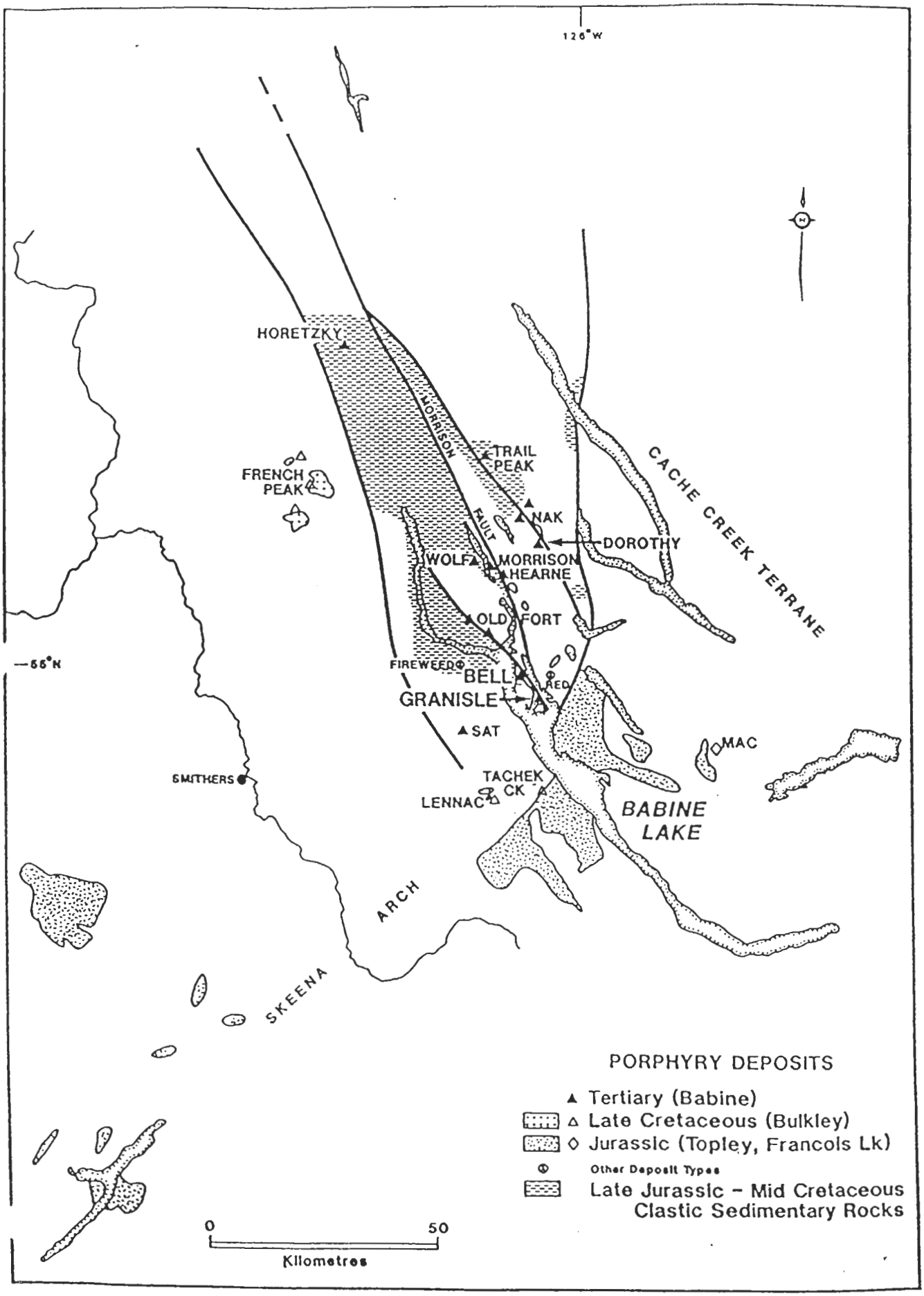
The Babine Lake area is within the Cordilleran Intermontaine belt near the eastern margin of tectonic terrane 'Stikinia'. A large clustering of mineral deposits in the area including Trail Peak, were emplaced after the accretion of Stikinia to continental North America, and appear to be spatially related to the Skeena Arch, a major crustal structure transverse to the Cordilleran trend (Figure 3a).

The oldest rocks exposed in the area include volcanic, volcaniclastic and sedimentary rocks of the lower to middle Jurassic Hazelton Group which are partly overlain by mainly marine and non-marine sedimentary clastic rocks of the middle Jurassic to lower Cretaceous Bowser Lake Group and the lower to upper Cretaceous Skeena Group.

Figure 3b to this report shows that the younger sedimentary and volcanic units are preserved in structural basins marked by northwest regional faults developed in the late Cretaceous to Tertiary period. N.C. Carter notes that these faults and dilatent zones acted as conduits for Late Cretaceous Bulkley Intrusions and the younger Eocene intrusions of the Babine Intrusive Suite. Other Granitic units in the area include the lower Jurassic Topley intrusions and the early Cretaceous Omineca intrusions.

Porphyry copper-gold mineralization in the district is associated with three ages of intrusive activity including the Topley and Bulkley intrusions. The most important mineralization however is associated with distinctive biotite (hornblende) feldspar porphyries of the Eocene 'Babine Igneous Suite'. The porphyries occur as dyke swarms and stocks and are reported to host more than a dozen known porhyry copper deposits and occurrences including the former producers, the Granisle and Bell open-pit mines. Collectively, these two mines produced 130 million tonnes with recovered grades of 0.40% copper; 0.15 g/tonne gold and 0.75 g/tonne silver. The Morrison deposit further to the north has a resource of 190 million tonnes of comparable grades.

Other styles of mineralization including vein and volcanogenic massive sulphide deposits are present in the district. These deposits have not received the attention directed to those prospects with porphyry potential.



Babine Lake area — regional geological setting.

FIG. 3a

LEGEND

TERTIARY

EOCENE

TB — Babine Intrusions: biotite-hornblende-feldspar porphyries (TB), biotite porphyry (TBb); hornblende porphyry (TBh); diorite-microgabbro (TBd); granodiorite (TBg); quartz monzonite (TBq); rhyolite (intrusive equivalent of Ootsa Lake Group) (TBr)

CRETACEOUS

LOWER AND(?) UPPER CRETACEOUS: Hauterivian, Albian, and(?) Cenomanian

EKg — Gabbro, diorite, monzodiorite, monzonite, and granodiorite

JURASSIC AND CRETACEOUS

MIDDLE JURASSIC TO LOWER CRETACEOUS: Callovian to Hauterivian

BOWSER LAKE GROUP (UJB - UJKB, UJN, UJT, MUJA)

UJB - UJKB — Undivided Bowser Lake Group (Mount Thomlinson assemblage), Oxfordian - Hauterivian (UJB and UJKB): interbedded, epiclastic feldspathic and volcanic conglomerate (clasts locally are granitoid), sandstone, siltstone, shale, and argillite; minor coal and carbonaceous units; black, uniform pencil shale (UJKBs)

UJN — Netalzul Formation, Oxfordian: feldspar-hornblende-porphyry andesite flows, breccias, tuff, and lahar; minor intercalated volcaniclastic sediments

UJT — Trout Creek Formation, Upper Oxfordian: interbedded, thick bedded conglomerate, sandstone, siltstone, shale, and coal; marine and nonmarine; polymictic volcanic and conglomerate containing granitoid clasts

MUJA — Ashman Formation, Callovian - Lower Oxfordian: interbedded, well bedded, marine feldspathic sandstone, greywacke, siltstone, and argillite; minor conglomeratic lenses and thin bedded limey argillite; commonly concretionary

JURASSIC

HAZELTON GROUP (MJS, LMJHv, LJN - LMJN, LJA, LJAv, LJT)

HERA RESOURCES INC.

TRAIL PEAK PROSPECT
REGIONAL GEOLOGY
(AFTER OPEN FILE 2322)

FIG.3B

2.2 Property Geology

Figure 3b to this report, taken from GSC Open File 2322 (1990) shows Trail Peak to be situated in a northwest trending fault block underlain by sedimentary rocks of the Jurassic to Cretaceous Bowser Lake Group. The sedimentary rocks are intruded by numerous dykes and stocks of the Babine Igneous Suite, and by a stock of granodiorite to diorite related to the upper Cretaceous Bulkley Intrusions.

The oldest rocks mapped at the property include grey to dark grey siltstone and mudstone of the Bowser Group Ashman Formation. To the west of Trail Peak, the siltstone is interbedded with medium-grained feldspathic to tuffaceous? sandstone. Although disrupted and altered, the stratigraphy mainly trends northerly with moderate dips to the west.

The sedimentary rocks are commonly mineralized with trace to locally 10% sulphide. The sulphides include finely disseminated and fracture controlled pyrite, and very finely disseminated pyrrhotite thought to be syngenetic, perhaps related to an exhalative environment. The rocks are generally limonitic and hornfelsed to brown cherty units. Due to poor exposure and limited survey coverage, the extent of the alteration is uncertain.

The sedimentary assemblage is intruded by one or more small granodiorite to diorite stocks and/or dykes of Cretaceous age, (104ma). Interpretation from limited exposure suggests the presence of a small oval stock in the central section of the grid measuring about 1.5km in a north-south direction, and up to 1.0 km east-west. Smaller exposures on Trail Peak and to the southeast may reflect apophyses or faulted segments.

The stock is mainly a medium-grained granodiorite. Fine to coarse-grained, and locally porphyritic phases are present, and the composition varies to diorite and gabbro. Magnetite is erratically disseminated, and as some sections are well pyritized, it is possible that the exposures represent a multiphase intrusion emplaced over a protracted period of time.

Intruding both the sedimentary rocks and the Cretaceous stock are a swarm of biotite (hornblende) feldspar porphyry dykes. A poorly defined hornblende (biotite) feldspar porphyry stock measuring about 0.50 x 0.80 kilometres is mapped in the southeast section of the grid. The porphyry is massive, greenish-grey in colour, commonly chloritic with magnetite and in places displays course hornblende laths. A large, up to 100 metre wide, dyke of similar porphyry trending slightly west of north has been traced over about a kilometre along the west side of the grid. A third occurrence of the same unit, of unknown dimensions, outcrops on lines 32+00N and 34+00N northwest of Trail Peak.

Most of the smaller dykes noted on the property occur in the southern section of the grid between the porphyry stock on the southeast and the large dyke on the west. These dykes appear to be narrow tabular masses that in part trend northwesterly. Textures of the dykes are variable, some are hornblende-rich and others crowded and feldspar-rich. Some of the dykes appear barren while others are well mineralized with pyrite, magnetite and locally with chalcopyrite.

Background reports indicate that the Cretaceous Stock was emplaced at the intersection of northwest faults near Trail Peak, and that all units in the area have been affected by movement on these and other structures. A number of lineaments are present in the area, however only one fault was identified during the mapping. It occurs near the west end of the long trench near line 18+00N and trends north-northeast.

Except for the widespread alteration of the sedimentary rocks noted above, alteration of the intrusive complex varies from weak to intense. The alteration includes secondary biotite, locally potash feldspar, silica, clay, tourmaline, chlorite and magnetite. To date, no definitive patterns relative to copper mineralization have been recognized.

The most conspicuous alteration within the area of interest is a linear limonitic zone of tourmaline breccia, with quartz, pyrite and clay. The zone is located near the western section of the stock, trends slightly west of north and appears to be up to 70 metres wide and about 300 metres long. Less intensive tourmaline alteration in a surrounding halo indicates that the zone may be much longer. Significantly, some of the stronger gold responses in the geochemical survey are coincident with this zone.

Previous work on the property has shown that copper mineralization of potential interest occurs in areas with numerous porphyry dykes, and that principal areas to the east and west were investigated by bulldozer trenching and drilling. Chalcopyrite with minor bornite +- magnetite and pyrite is present within and near the dykes. The mineralization commonly occurs as disseminations, fracture coatings, and in quartz veinlets with or without chlorite and magnetite. Some mineralized areas are marked by secondary biotite, less Potassic feldspar, and locally by clay and silica alteration.

3.0 GEOPHYSICS

Report by Lloyd Geophysics is appended to this report.

The Geophysical Survey consisting of Induced Polarization, Resistance and Magnetic Surveys are described in detail under separate cover appended to this report.

4.0 GEOCHEMISTRY

Approximately 1100 samples were collected from soils dug at approx. 30 cm.depth using a narrow shovel. Soil thickness on trail peak varies from a few cm. To more than a metre. Very shallow soils are commonly leached. Where soils are deeper they develop a typical rusty brown iron accumulation layer. This is the best approximation to a "B" horizon soil available and is the zone which was sampled where possible.

Samples were placed in a Kraft sample bag, identified, and shipped to Acme Labs in Vancouver B.C. for 31 element analysis by ICP techniques and for fire assay/ICP on a 30 gram sample for gold. Results for copper and gold are presented on a grid plan at 1:5000 scale appended to this report. Certificates of analysis are also appended to this report.

Analytical procedures used are summarized on the certificates and are those used as industry standards and widely described in the 'literature'.

Histogram plots are presented for Cu , and Au (Figures 4a, 4b). No attempt has been made to contour the data but rather look at patterns of distribution relative to Geology and Geophysics.

The copper in soils is broadly related to the spatial distribution of the Intrusive rocks identified as Unit 3- Cretaceous Diorite/Granodiorite. The copper in soils also has a spatial relationship to biotite/hornblende - feldspar porphyry prominently featured in the south-eastern portion of the grid.

The disribution of higher copper in soils (>100 ppm) appears in part to also have a relationship to the flanks of a very high chargeability feature spatially associated with the tourmaline breccia.

Gold in soils > 10ppb, has a more restricted distribution and generally appears confined to an area proximal to the mapped tourmaline Breccia unit and coincident with anomalous copper with lower chargeabilities associated with the 'core' of the indicated IP system.

The western ends of lines 14N, 16N, & 18N indicate elevated gold values leading off the grid to the west and indicating a possible extension of the zone mentioned proximal to the tourmaline breccia zone. Or perhaps an extension to the tourmaline breccia.

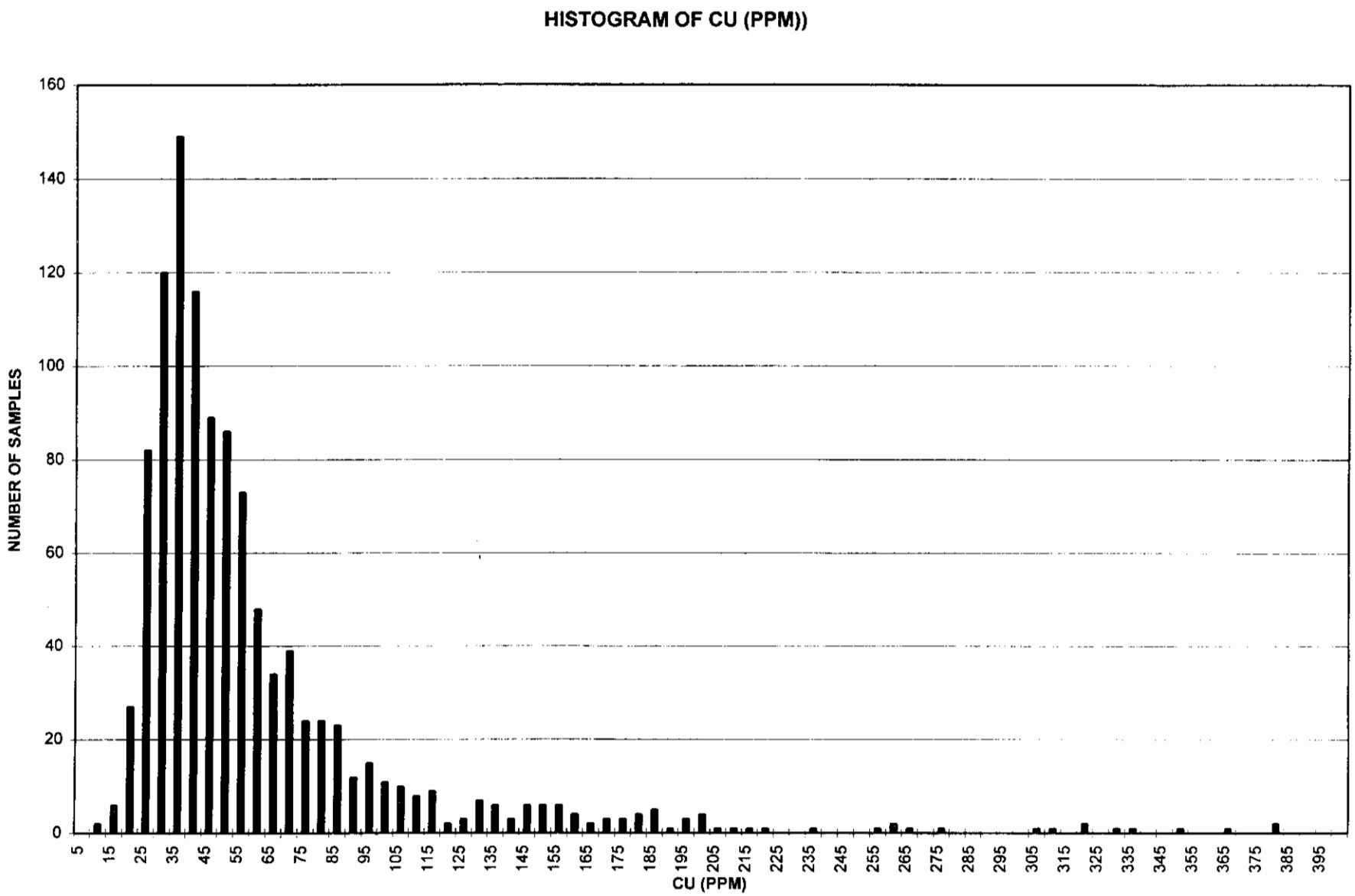


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Figure 4a

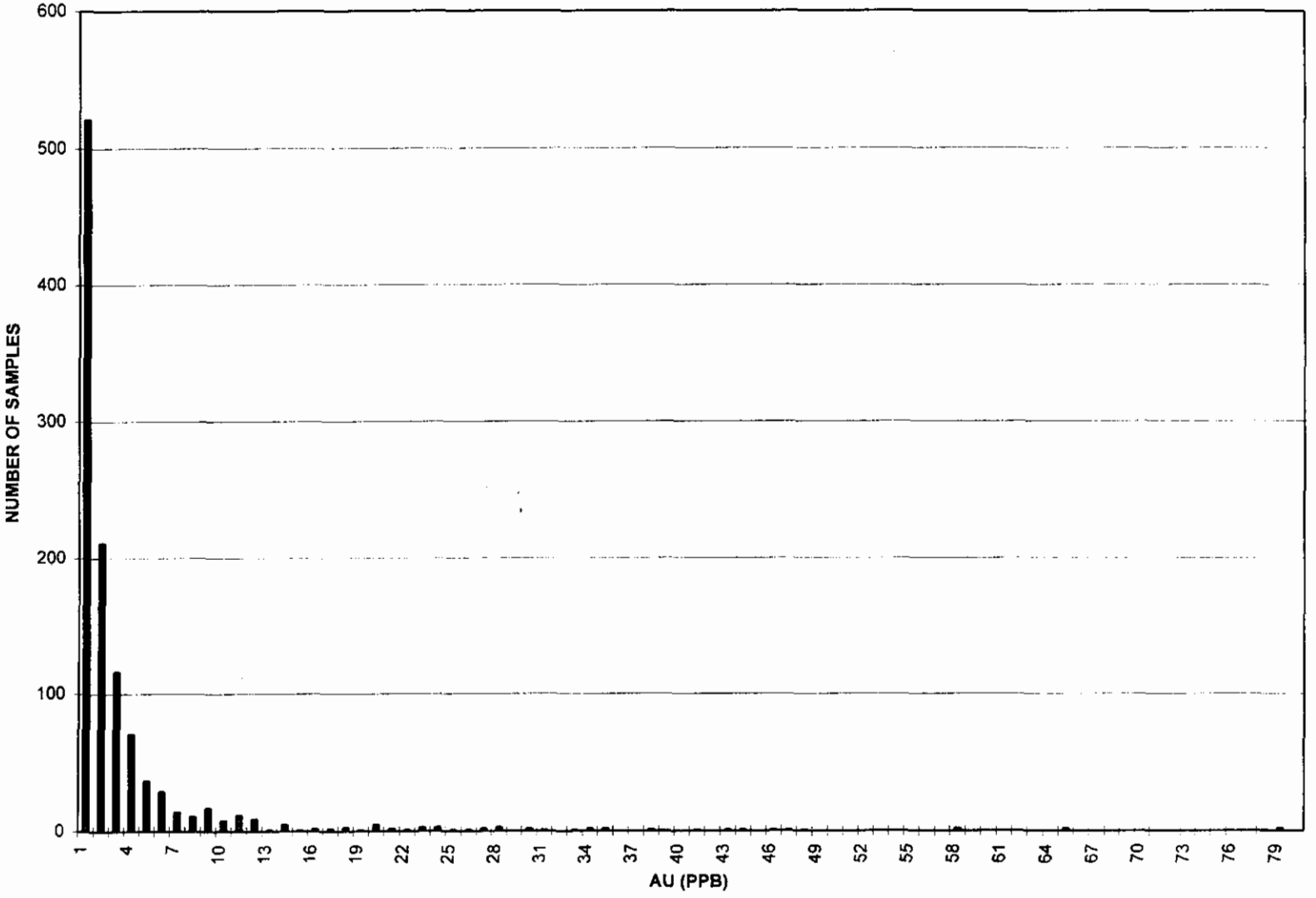

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Figure 4b

5.0 SUMMARY AND CONCLUSIONS

The Trail peak surveys conducted in 1996 have demonstrated the need for additional exploration to evaluate the following features.

1) Coincidental IP low chargeability (20 ms) with Cu in soils within the area of mapped intrusive rocks .

2) Coincident Tourmaline / silica alteration associated with high geochemical soil values in copper and gold.

3) The geophysical surveys suggest an area of alteration in the SW part of the grid, resulting in increased pyrite and magnetite .

4) The surveys also suggest a central area of less intense alteration with magnetite and low pyrite. Both of the foregoing areas clearly require more evaluation.

It is recommended that the grid and surveys be extended west of the Base Line from line 10 N to 18N . Drill testing of the above areas of coincident features and anomalous geophysics should also be considered.

Dec 3, 1996

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
H. LISLE

6.0 REFERENCES

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- Annual Report of the Minister of Mines and Petroleum Resources 1968 - pp. 135-136
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Richards, T. (1974): Hazelton East Half, Geological Survey of Canada Open File 2332

APPENDIX 1

STATEMENT OF EXPENSES

STATEMENT OF EXPENSES

Geophysical Survey	28,231.73
Geochemical Analyses	14,066.67
Linecutting	28,975.86
Geological Mapping & Consulting	12,800.00
Transportation (Helicopter)	35,641.70
Camp (Equipment, Supplies, Food, Fuel, Rental, Repair, Communications)	26,154.31
Wages	19,756.25
Contract Labour	8,768.00
Payroll	2,007.01
Misc. Travel	2,069.59
Report: Maps	2,108.07
Misc. Consultations & Courier	2,332.95
Total	**182,912.14**

APPENDIX 2

STATEMENT OF QAULIFICATIONS

Appendix 2
Statement of Qualifications
T.E. Lisle, P. Eng.

The geological mapping segment of the 1996 Trail Peak exploration program was carried out by T.E. Lisle, P. Eng. between August 15 and August 30, 1996. Lisle is a graduate geologist for the University of British Columbia with more than thirty years experience in exploration geology mainly in western and northern North America.

December 2, 1996

T.E. Lisle

T.E.Lisle P. Eng.

The Induced Polarization Survey was contracted by Lloyd Geophysics of Vancouver, B.C. Report enclosed.

The line Cutting Program was carried out by Lorne B. Warren of Smithers, B.C. Mr. Warren also instructed the field crew on the collection of soil samples. Statement of Qualifications enclosed.

LORNE B. WARREN

STATEMENT OF QUALIFICATIONS

1963 - Geological Assistant - Mastodon Highland Bell
Gordon Hilchey - Geologist - Dome Mnt. Smithers

1964 - Geological Assistant - Phelps Dodge Corp.
Stikine Area - Northern B.C.

1965 - Prospector/Geological Assistant Native Mines

1966 - 1971 - Full time - Field Tech./line cutter/Prospector
Manex Mining Ltd. - M.J. Beley - Manager

1971 - 1979 - Granby Mining Corp. - Field Supervisor
Office Manager
Supervised Drill Programs - Logged Drill core and logged percussion drill cuttings.

1979 - 1989 President and Manager of - CJL Enterprises Ltd.
Kengold Mines Ltd. and Angel Mines Ltd.
Placer Mining/Contract Exploration Work/
Full time Prospector

1989 - Present

President and Manager of CJL Enterprises Ltd.
Kengold Mines Ltd. and rest of time is spent
Prospecting full time.

I instructed the Trail Peak soil Sampler's on How to take a proper Sample.

L Warren.

APPENDIX 3

ASSAY CERTIFICATES

ACME ANALYTICAL LABORATORIES LTD. [illegible] E. HASTINGS ST. VANCOUVER BC [illegible] 1R. [illegible]3(6[illegible]53-[illegible] F [illegible]04) -17[illegible]

GEOCHEMICAL ANALYSIS CERTIFICATE

Hera Resources Inc. PROJECT TRAIL PEAK File # 96-4048 Page 1

P.O. Box 11611, 350 - 650, Vancouver BC V6B 4N9

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L36N 15+25E	2	36	15	310	<.3	25	15	2006	4.90	14	<5	<2	<2	23	1.7	<2	<2	116	1.10	.090	19	30	.55	223	.04	5	3.97	.01	.06	<2	<1
L36N 15+50E	3	67	13	585	2.4	24	20	4741	5.27	123	<5	<2	<2	51	3.6	<2	<2	91	1.93	.187	30	34	.64	242	.04	3	2.79	.01	.07	<2	<1
L36N 15+75E	3	29	15	403	<.3	22	16	1201	5.36	5	<5	<2	<2	32	1.7	<2	3	127	.69	.036	7	34	.85	193	.05	3	3.20	.01	.06	<2	<1
L36N 16+00E	3	26	16	149	<.3	12	6	561	4.95	4	<5	<2	<2	12	.6	<2	<2	126	.24	.062	5	29	.49	106	.07	3	2.57	.01	.05	<2	2
L36N 16+25E	3	31	21	174	.4	12	6	493	4.90	5	<5	<2	<2	30	.8	<2	<2	134	.68	.072	8	24	.37	200	.05	4	2.27	.01	.05	<2	<1
L36N 16+50E	3	163	11	484	1.6	34	3	450	1.32	<2	<5	<2	<2	106	5.0	3	<2	39	4.19	.162	35	20	.23	184	.01	8	2.16	.01	.03	<2	2
L36N 16+75E	2	78	21	1682	.4	37	19	1519	4.82	7	<5	<2	<2	41	2.6	<2	<2	103	1.08	.064	36	33	.86	200	.09	5	2.87	.01	.14	<2	3
L36N 17+00E	2	84	18	1842	.3	43	11	1103	3.92	2	<5	<2	<2	40	3.5	<2	<2	89	.90	.055	29	29	.80	125	.08	3	2.37	.01	.06	<2	1
L36N 17+25E	3	328	24	2232	<.3	55	16	1375	4.04	13	<5	<2	<2	40	2.5	<2	3	79	.87	.062	111	32	.65	93	.09	<3	2.19	.01	.07	<2	3
L36N 17+50E	2	70	17	1122	.4	27	14	1204	4.27	6	<5	<2	<2	27	2.4	<2	<2	95	.42	.063	17	31	.74	119	.08	3	2.51	.01	.07	<2	1
L36N 17+75E	3	30	14	227	.3	18	8	737	4.98	<2	<5	<2	<2	16	1.3	<2	<2	113	.25	.082	6	28	.60	123	.05	4	2.85	.01	.06	<2	2
L36N 18+00E	2	30	16	257	.3	20	12	1148	3.77	5	5	<2	<2	31	.9	<2	2	90	.70	.056	10	32	.74	144	.07	3	2.24	.01	.07	<2	1
L36N 18+25E	2	42	15	353	<.3	26	13	1054	3.80	4	<5	<2	<2	30	1.0	<2	<2	93	.76	.042	14	30	.79	110	.12	4	2.13	.01	.05	<2	2
L36N 18+50E	3	53	21	491	.5	24	13	1594	3.94	9	<5	<2	<2	27	1.8	<2	<2	85	.75	.067	14	27	.56	146	.06	<3	2.33	.02	.06	<2	1
L36N 18+75E	3	52	19	764	.4	28	12	1190	4.14	4	<5	<2	<2	38	2.3	<2	<2	92	1.33	.086	12	29	.63	203	.04	3	2.80	.01	.07	<2	<1
L36N 19+00E	3	91	43	2767	1.0	45	16	2561	4.42	135	<5	<2	<2	43	5.6	2	2	85	1.59	.144	19	36	.90	140	.06	6	2.52	.02	.08	<2	1
L36N 19+25E	1	70	18	4636	<.3	44	13	1491	4.25	8	<5	<2	<2	34	7.6	<2	2	108	1.12	.086	12	35	1.04	113	.13	5	2.34	.02	.07	2	1
RE L36N 19+25E	1	68	16	4550	.3	46	14	1466	4.21	8	<5	<2	<2	34	7.2	<2	2	107	1.10	.085	12	35	1.02	111	.13	3	2.31	.02	.07	2	2
L36N 19+50E	2	34	21	2172	.7	24	12	1361	3.73	14	<5	<2	<2	32	4.9	<2	2	79	.94	.081	11	25	.62	138	.09	<3	2.15	.01	.07	<2	1
L36N 19+75E	2	38	16	273	.3	21	12	1104	4.19	11	<5	<2	<2	45	1.3	2	<2	96	1.30	.061	14	35	.86	232	.10	3	2.46	.02	.08	<2	1
L36N 20+00E	3	32	31	348	<.3	17	11	1286	5.83	25	<5	<2	<2	17	.9	<2	3	120	.33	.108	8	31	.63	172	.03	<3	2.96	.01	.06	<2	1
L36N 20+25E	3	67	39	526	<.3	36	24	2462	5.80	35	<5	<2	<2	28	1.9	3	2	101	.67	.083	20	31	.80	125	.07	3	2.52	.02	.07	<2	2
L36N 20+50E	1	56	19	248	<.3	30	19	1493	5.11	12	<5	<2	<2	33	1.5	<2	3	126	1.15	.057	13	48	1.26	162	.15	<3	2.85	.02	.08	<2	2
L36N 20+75E	2	23	15	154	<.3	15	8	608	5.95	5	<5	<2	<2	28	1.1	<2	2	147	.87	.060	5	39	.62	80	.13	<3	2.43	.01	.03	<2	5
L36N 21+00E	2	40	17	407	<.3	25	14	1533	4.61	9	<5	<2	<2	39	1.8	<2	<2	112	1.24	.068	9	45	1.10	118	.13	4	2.76	.02	.06	<2	1
L36N 21+25E	2	47	25	534	.5	23	15	3045	4.94	17	<5	<2	<2	40	2.2	<2	<2	96	1.31	.140	16	35	.85	162	.07	<3	2.47	.02	.07	<2	10
L36N 21+50E	2	63	21	469	.4	24	14	810	5.37	6	<5	<2	<2	32	1.9	<2	<2	112	1.07	.060	14	37	.67	119	.06	<3	3.93	.02	.05	<2	1
L36N 21+75E	3	32	88	299	.7	12	8	832	6.74	27	<5	<2	<2	10	.5	8	<2	135	.18	.089	7	21	.32	130	.02	<3	2.76	.01	.04	<2	1
L36N 22+00E	2	41	22	477	1.2	23	15	1738	4.55	16	<5	<2	<2	34	2.3	<2	<2	127	1.58	.073	10	37	.65	153	.09	3	3.29	.02	.05	<2	1
L36N 22+25E	1	41	18	391	.3	30	14	2514	4.33	19	<5	<2	<2	30	1.5	<2	4	111	1.17	.066	9	40	.97	128	.11	<3	2.66	.02	.05	<2	1
L36N 22+50E	1	34	16	227	.5	21	15	1277	4.34	7	<5	<2	<2	30	1.1	2	2	107	1.41	.061	11	40	.99	163	.12	4	2.60	.01	.06	<2	11
L36N 22+75E	1	28	15	423	<.3	18	10	1334	4.81	<2	<5	<2	<2	25	.7	<2	2	124	1.01	.057	7	38	.70	150	.11	3	2.63	.02	.05	<2	<1
L36N 23+00E	2	41	24	391	.8	16	12	680	5.64	5	<5	<2	<2	23	1.4	3	<2	103	.96	.065	9	34	.57	94	.06	<3	3.09	.01	.05	<2	1
L36N 23+25E	2	27	22	194	<.3	10	6	630	5.82	2	<5	<2	<2	11	1.4	<2	2	154	.24	.065	6	32	.41	117	.09	<3	2.35	.01	.04	<2	1
L36N 23+50E	3	38	17	562	.6	15	6	419	4.36	39	<5	<2	<2	20	2.3	<2	<2	106	.63	.060	8	39	.51	75	.08	<3	3.00	.01	.03	<2	1
STANDARD C2/AU-S	20	56	36	138	6.0	72	31	1100	3.76	38	22	7	34	48	19.6	17	19	67	.50	.104	39	58	.94	194	.08	26	1.91	.06	.14	12	48

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: P1 TO P35 SOIL P36 ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 28 1996 **DATE REPORT MAILED:** Sept 10/96 **SIGNED BY.....** D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L36N 23+75E	2	54	13	683	.6	21	12	1095	4.55	28	7	<2	<2	29	2.2	2	<2	124	.86	.059	14	39	.74	112	.09	<3	2.79	.02	.05	<2	2
L36N 24+00E	1	48	13	719	.3	26	13	1224	4.40	80	6	<2	<2	30	2.7	2	<2	107	.99	.078	13	43	.94	93	.12	<3	2.40	.02	.06	<2	3
L36N 24+25E	1	33	10	229	.4	17	8	720	4.53	7	<5	<2	<2	21	1.2	2	3	132	.59	.063	7	38	.70	118	.12	<3	2.18	.02	.04	<2	6
L36N 24+50E	2	59	11	687	.5	27	15	1670	4.56	7	<5	<2	<2	28	2.1	<2	2	115	.83	.075	18	43	1.01	148	.11	<3	2.98	.02	.07	<2	3
L36N 24+75E	1	83	35	668	.4	27	18	1322	5.32	90	5	<2	<2	24	2.4	3	<2	125	.58	.070	11	43	.98	171	.08	<3	3.24	.01	.06	<2	3
L36N 25+00E	2	64	21	500	.7	28	16	1401	4.98	17	7	<2	<2	39	1.4	4	<2	84	.73	.082	21	37	.89	184	.04	<3	3.28	.02	.09	<2	2
L36N 25+25E	2	72	12	372	.9	30	16	2357	5.09	2	<5	<2	<2	56	2.0	<2	<2	124	1.41	.125	26	54	1.17	213	.04	<3	3.92	.02	.09	<2	1
L36N 25+50E	1	38	13	144	<.3	23	13	1100	4.22	<2	<5	<2	<2	27	.8	<2	<2	126	.93	.051	14	45	1.06	97	.19	3	2.19	.02	.05	<2	2
L36N 25+75E	1	81	7	274	1.9	33	15	1836	4.99	<2	<5	<2	<2	44	1.4	<2	<2	128	1.48	.139	37	60	1.35	183	.06	<3	4.35	.01	.09	<2	1
L36N 26+00E	1	34	9	147	.3	21	10	789	5.11	2	<5	<2	<2	21	.8	<2	5	139	.47	.037	10	42	.98	127	.15	<3	2.92	.02	.05	<2	3
L36N 26+25E	2	63	11	240	.7	21	15	1145	4.30	<2	<5	<2	<2	38	1.5	<2	<2	121	.96	.085	31	39	.70	126	.06	<3	2.97	.01	.07	<2	<1
L36N 26+50E	2	58	8	271	.3	25	13	1398	4.82	2	6	<2	<2	36	1.4	<2	<2	129	.91	.063	16	45	.96	135	.08	<3	3.21	.02	.07	<2	1
L36N 26+75E	2	61	17	444	.9	28	18	2298	4.37	8	<5	<2	<2	41	2.5	<2	<2	92	1.29	.106	33	36	.81	161	.04	3	3.27	.02	.09	<2	<1
L36N 27+00E	2	103	14	222	<.3	33	17	1319	5.39	<2	<5	<2	<2	53	1.2	<2	<2	134	1.43	.085	57	62	1.21	147	.07	<3	4.26	.02	.11	<2	3
L36N 27+25E	2	43	14	170	.3	22	12	978	4.53	2	<5	<2	<2	40	1.0	2	5	119	.91	.058	26	38	.85	125	.09	<3	3.18	.02	.07	<2	2
L36N 27+50E	2	96	14	189	<.3	27	16	2489	4.94	<2	<5	<2	<2	45	1.3	<2	2	123	1.10	.085	76	55	.95	165	.05	<3	3.89	.02	.09	<2	2
L36N 27+75E	1	30	9	153	.5	18	8	769	3.73	<2	<5	<2	<2	36	1.1	<2	<2	101	.91	.059	16	31	.67	109	.09	<3	2.35	.02	.06	<2	<1
RE L36N 29+00E	2	24	4	115	<.3	14	10	825	3.66	<2	<5	<2	<2	36	.7	<2	<2	102	.69	.048	11	28	.64	112	.12	<3	2.00	.02	.05	<2	4
L36N 28+00E	2	95	20	233	1.7	32	18	2142	4.84	<2	<5	<2	<2	65	2.1	2	2	108	1.91	.160	120	51	1.05	173	.03	<3	4.66	.01	.10	<2	2
L36N 28+25E	1	30	13	124	.3	16	8	885	3.43	2	<5	<2	<2	39	.4	<2	<2	91	.72	.046	19	28	.66	94	.12	<3	1.97	.02	.05	<2	2
L36N 28+50E	1	71	15	177	.6	27	12	1173	4.53	<2	<5	<2	<2	45	1.4	<2	<2	116	.92	.060	26	42	.93	155	.12	<3	2.79	.02	.07	<2	2
L36N 28+75E	2	49	14	228	.8	26	13	1331	4.90	2	<5	<2	<2	47	1.7	4	<2	119	1.08	.096	30	44	1.00	186	.06	<3	3.57	.02	.09	<2	21
L36N 29+00E	2	22	9	113	<.3	14	10	821	3.60	<2	<5	<2	<2	35	.5	<2	<2	100	.68	.048	11	28	.64	105	.11	<3	1.95	.02	.04	<2	2
L36N 29+25E	3	30	9	161	<.3	19	7	606	4.18	2	<5	<2	<2	24	.5	<2	<2	108	.27	.040	10	31	.71	191	.06	<3	2.88	.01	.06	<2	1
L36N 29+50E	3	32	9	163	<.3	19	6	594	4.14	<2	<5	<2	<2	34	.8	<2	<2	118	.57	.061	9	33	.69	161	.04	<3	3.22	.01	.07	<2	1
L36N 29+75E	2	28	7	162	.3	18	8	955	3.82	<2	<5	<2	<2	44	1.0	<2	<2	110	.92	.072	8	33	.70	169	.05	<3	2.80	.02	.07	<2	1
L36N 30+00E	3	42	13	286	.4	30	26	2922	6.19	<2	<5	<2	<2	50	1.8	<2	<2	146	.96	.131	10	51	1.11	247	.03	<3	4.51	.02	.13	<2	<1
L36N 30+25E	5	27	20	204	<.3	20	36	4896	7.13	3	7	<2	<2	50	2.4	2	<2	174	.86	.084	12	38	.68	213	.05	<3	2.89	.01	.07	<2	1
L36N 30+50E	2	28	11	140	<.3	18	9	582	4.10	<2	<5	<2	<2	32	.8	2	<2	119	.57	.040	8	33	.72	145	.08	<3	2.49	.01	.04	<2	<1
L36N 30+75E	3	37	13	244	.7	23	17	2079	4.59	<2	<5	<2	<2	62	1.6	<2	<2	122	1.28	.098	15	40	.75	193	.04	<3	3.32	.02	.06	<2	<1
L36N 31+00E	3	29	13	214	<.3	23	20	1554	4.98	<2	<5	<2	<2	43	.9	<2	2	131	.73	.074	9	42	.84	178	.05	<3	3.45	.02	.07	<2	1
L36N 31+25E	3	37	14	182	<.3	20	19	2138	4.94	3	<5	<2	<2	39	1.0	<2	<2	133	.73	.072	10	41	.82	165	.08	3	3.00	.02	.08	<2	2
L36N 31+50E	2	30	8	172	<.3	20	11	1175	4.29	<2	<5	<2	<2	35	.9	<2	<2	115	.78	.056	8	39	.88	167	.07	<3	2.82	.01	.08	<2	1
L36N 31+75E	3	41	20	261	.5	26	20	2983	5.10	<2	<5	<2	<2	48	2.2	<2	<2	132	1.22	.141	11	44	.92	247	.03	4	4.08	.02	.11	<2	<1
L36N 32+00E	1	23	8	99	<.3	15	7	586	3.28	2	<5	<2	<2	31	.6	<2	3	100	.66	.037	8	28	.66	101	.12	3	1.91	.02	.04	<2	1
STANDARD C2/AU-S	20	58	37	143	6.1	70	32	1132	3.80	39	26	8	35	49	19.6	19	20	72	.51	.104	42	63	.94	195	.08	27	2.05	.06	.14	11	48

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L36N 32+25E	1	33	13	175	<.3	19	11	1166	4.51	<2	<5	<2	<2	39	.6	<2	<2	120	.96	.083	9	36	.84	161	.08	<3	2.71	.01	.07	<2	2
L36N 32+50E	2	54	20	178	<.3	26	15	1433	4.85	2	<5	<2	<2	36	.3	<2	<2	121	.61	.062	11	43	.97	167	.08	<3	3.37	.02	.07	<2	<1
L36N 32+75E	3	46	17	253	<.3	29	28	3412	5.83	<2	<5	<2	<2	37	1.0	<2	<2	148	1.01	.119	10	51	1.15	242	.04	<3	4.22	.01	.11	<2	1
RE L36N 33+00E	1	25	16	145	<.3	19	11	866	3.73	<2	<5	<2	<2	31	.4	<2	<2	104	.72	.056	8	35	.89	122	.11	3	2.47	.02	.06	<2	2
L36N 33+00E	2	24	8	141	<.3	19	12	839	3.67	3	<5	<2	<2	31	<.2	<2	<2	103	.72	.056	8	33	.88	117	.11	5	2.43	.02	.06	<2	2
L36N 33+25E	3	38	13	204	.3	24	18	1762	4.65	<2	<5	<2	<2	41	.7	<2	<2	117	1.17	.107	10	42	.99	211	.04	<3	3.45	.02	.09	<2	1
L36N 33+50E	3	45	19	238	<.3	30	37	3400	5.92	<2	<5	<2	<2	34	.9	<2	<2	160	.99	.141	8	54	1.22	243	.04	<3	4.63	.02	.12	<2	<1
L36N 33+75E	3	42	13	190	.9	21	9	480	2.66	<2	<5	<2	<2	52	1.0	<2	<2	98	1.35	.166	17	44	.87	255	.02	3	4.17	.01	.09	<2	1
L36N 34+00E	3	26	8	107	<.3	15	11	1118	2.86	<2	<5	<2	<2	40	.4	<2	<2	86	.69	.047	9	31	.69	145	.11	<3	1.96	.02	.05	<2	6
L36N 34+25E	6	26	18	216	.5	26	17	2748	3.38	<2	<5	<2	<2	43	1.0	<2	<2	83	.85	.089	13	43	.90	277	.04	<3	3.99	.01	.07	<2	1
L36N 34+50E	8	45	13	177	.3	22	18	1851	5.91	<2	<5	<2	<2	43	.5	<2	3	141	1.04	.112	12	46	.90	204	.05	<3	3.59	.01	.09	<2	1
L36N 34+75E	3	29	9	115	<.3	18	10	768	3.82	<2	<5	<2	<2	39	<.2	<2	<2	106	.68	.052	9	33	.73	135	.12	3	2.10	.02	.05	<2	2
L36N 35+00E	2	23	9	91	<.3	15	7	517	2.96	<2	<5	<2	<2	39	.3	<2	<2	88	.67	.048	9	27	.68	107	.15	4	1.68	.02	.05	<2	1
L34N 15+00E	2	23	10	348	.3	15	5	619	7.67	8	<5	<2	2	12	.3	<2	<2	187	.25	.252	11	37	.63	88	.20	<3	2.80	.01	.05	<2	2
L34N 15+25E	4	27	30	1046	.8	14	11	1217	7.53	49	<5	<2	<2	8	.9	3	2	123	.09	.127	11	18	.25	99	.01	<3	3.40	.01	.05	<2	<1
L34N 15+50E	1	29	26	275	.4	15	8	720	5.30	18	<5	<2	<2	12	.2	<2	<2	135	.34	.080	8	34	.65	126	.08	<3	2.89	.01	.06	<2	<1
L34N 15+75E	1	25	17	169	<.3	13	8	582	4.23	32	<5	<2	<2	16	.5	<2	<2	128	.58	.050	7	31	.57	114	.09	4	2.16	.02	.04	<2	1
L34N 16+00E	1	29	18	175	<.3	16	12	905	5.32	13	<5	<2	<2	12	.2	2	<2	150	.26	.099	8	36	.57	137	.08	<3	2.83	.02	.06	<2	6
L34N 16+25E	1	41	16	227	<.3	31	14	821	5.74	14	<5	<2	<2	15	.4	<2	<2	137	.37	.051	9	48	1.00	175	.10	4	4.14	.01	.07	<2	2
L34N 16+50E	1	67	25	1093	1.1	27	14	1460	4.92	105	<5	<2	<2	32	2.3	<2	<2	110	1.28	.120	17	50	1.07	183	.08	<3	3.28	.02	.08	<2	1
L34N 16+75E	1	43	21	499	.3	25	17	1378	4.89	100	<5	<2	<2	27	.6	<2	<2	117	.99	.048	11	44	1.23	152	.17	4	2.83	.02	.08	<2	1
L34N 17+00E	1	48	14	661	.4	26	12	1125	4.42	6	<5	<2	<2	21	1.2	<2	<2	105	1.00	.084	18	41	1.10	119	.11	3	2.80	.02	.06	<2	1
L34N 17+25E	1	32	11	455	<.3	16	11	1632	4.94	11	<5	<2	<2	15	.9	<2	2	127	.55	.074	8	38	.69	124	.11	<3	2.71	.01	.06	<2	<1
L34N 17+50E	2	34	12	194	.3	20	9	672	4.79	<2	<5	<2	<2	11	.7	<2	<2	120	.32	.062	8	41	.90	124	.08	4	3.23	.01	.06	<2	4
L34N 17+75E	2	29	42	196	1.4	14	10	1314	6.38	8	<5	<2	<2	9	.6	<2	2	146	.23	.145	6	35	.55	99	.07	<3	2.64	.01	.06	<2	<1
L34N 18+00E	3	25	22	172	.6	15	7	862	6.61	12	<5	<2	<2	9	<.2	<2	<2	137	.20	.101	8	35	.58	88	.07	<3	3.27	.01	.05	<2	1
L34N 18+25E	6	48	40	321	<.3	21	13	1354	7.70	28	<5	<2	<2	6	.4	<2	<2	99	.13	.136	13	24	.54	97	.04	<3	3.74	.02	.06	<2	1
L34N 18+50E	11	69	214	419	1.5	25	38	3762	7.59	127	<5	<2	<2	9	.4	7	<2	82	.09	.342	8	18	.34	97	.02	<3	3.29	.01	.06	<2	1
L34N 18+75E	2	38	37	1005	.4	28	12	1471	5.76	5	5	<2	<2	10	1.7	<2	<2	124	.25	.081	9	54	.95	106	.10	<3	4.00	.01	.06	<2	1
L34N 19+00E	2	33	33	498	.8	23	10	837	5.17	6	<5	<2	<2	10	.9	<2	<2	116	.23	.088	7	34	.66	93	.07	<3	3.34	.01	.05	<2	1
L34N 19+25E	2	38	204	559	1.0	28	18	1275	5.38	5	<5	<2	<2	10	1.6	<2	<2	109	.27	.095	6	38	.82	90	.09	<3	4.38	.01	.05	<2	1
L34N 19+50E	3	63	98	699	.9	69	54	2920	6.97	94	<5	<2	<2	15	.7	7	2	114	.25	.106	9	35	.83	422	.07	<3	3.61	.01	.07	<2	<1
L34N 19+75E	1	30	21	214	<.3	18	10	1043	5.10	21	<5	<2	<2	12	.6	<2	<2	117	.25	.074	7	37	.66	102	.10	<3	3.50	.01	.05	<2	1
L34N 20+00E	3	37	87	325	.5	18	11	1126	7.40	60	<5	<2	<2	9	.7	2	<2	106	.12	.147	8	28	.31	68	.06	<3	4.22	.01	.04	<2	2
L34N 20+25E	1	29	77	636	.6	25	12	897	5.17	11	<5	<2	<2	10	1.6	<2	<2	112	.29	.076	6	36	.84	95	.12	<3	4.50	.01	.04	<2	<1
STANDARD C2/AU-S	20	57	37	141	6.1	69	32	1100	3.84	38	23	7	34	50	19.6	18	21	70	.53	.103	40	62	.98	201	.08	25	2.01	.06	.14	12	46

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L34N 20+50E	1	34	15	207	.7	18	11	1231	5.35	7	<5	<2	<2	11	1.8	<2	<2	128	.27	.094	7	37	.68	88	.09	<3	3.80	.01	.05	<2	1
L34N 21+00E	3	67	58	479	.8	33	34	3292	6.10	66	<5	<2	<2	13	2.0	<2	<2	115	.27	.125	15	29	.91	163	.05	<3	4.12	.01	.06	<2	1
L34N 21+25E	3	76	35	355	1.4	22	19	1663	6.87	25	<5	<2	<2	14	1.6	5	<2	62	.15	.166	9	18	.36	93	.06	<3	4.95	.01	.04	<2	1
L34N 21+50E	4	73	38	282	1.6	14	27	2755	7.11	25	<5	<2	<2	15	1.1	<2	<2	65	.18	.246	11	16	.29	96	.04	3	4.94	<.01	.04	<2	<1
L34N 21+75E	2	55	30	208	.6	13	10	1887	5.92	12	<5	<2	<2	12	1.4	2	<2	72	.11	.369	7	15	.20	104	.03	<3	3.80	.01	.04	<2	<1
L34N 22+00E	2	52	13	181	.5	16	10	1726	7.04	5	<5	<2	<2	12	1.3	<2	<2	79	.15	.379	7	11	.21	73	.04	<3	3.77	<.01	.05	<2	<1
L34N 22+25E	1	45	13	232	.5	19	12	1280	6.05	5	<5	<2	<2	14	.9	<2	<2	127	.24	.124	7	31	.67	97	.07	<3	4.02	.01	.05	<2	1
L34N 22+50E	2	26	14	128	.6	11	8	937	5.64	<2	<5	<2	<2	12	.8	<2	<2	152	.23	.124	7	33	.50	80	.06	<3	2.99	.01	.04	<2	<1
L34N 22+75E	2	53	15	211	.3	15	8	859	6.08	35	<5	<2	<2	15	1.6	4	<2	128	.22	.137	7	31	.56	105	.06	<3	3.23	.01	.05	<2	2
L34N 23+00E	2	31	34	211	.8	12	9	1682	7.12	15	<5	<2	<2	8	1.3	3	<2	145	.17	.159	9	30	.38	84	.05	<3	3.03	.01	.05	<2	2
L34N 23+25E	2	105	23	256	.5	18	12	1260	5.64	<2	<5	<2	<2	11	1.4	<2	<2	138	.21	.085	8	40	.62	97	.09	<3	3.79	.01	.05	<2	1
L34N 23+75E	2	85	46	317	.4	18	12	1571	7.07	13	<5	<2	<2	12	1.9	<2	<2	161	.21	.086	10	45	.68	82	.13	<3	3.76	.01	.04	<2	2
L34N 24+00E	2	80	25	1075	.7	28	18	2025	6.09	58	<5	<2	<2	23	3.9	<2	<2	159	.78	.088	18	55	1.10	131	.13	3	3.29	.02	.06	<2	1
L34N 24+25E	2	34	27	496	.4	25	14	1242	4.77	3	<5	<2	<2	21	2.3	<2	<2	127	.54	.042	14	39	1.07	152	.11	3	3.20	.02	.05	<2	5
L34N 24+50E	2	34	19	233	<.3	19	10	868	7.51	<2	<5	<2	<2	14	1.3	<2	<2	172	.32	.096	6	45	.90	76	.13	<3	3.44	.01	.04	<2	<1
L34N 24+75E	1	37	16	429	.4	22	18	1565	4.91	6	<5	<2	<2	28	2.3	<2	<2	135	.71	.054	12	44	1.14	102	.12	3	3.05	.02	.05	<2	<1
L34N 25+00E	1	48	24	552	<.3	22	13	1377	6.16	9	<5	<2	<2	16	2.5	<2	<2	159	.34	.101	9	46	.90	100	.07	<3	3.17	.01	.07	<2	1
L34N 25+25E	1	41	13	294	.3	22	11	884	5.23	3	<5	<2	<2	12	1.8	<2	<2	129	.33	.113	6	42	.94	93	.10	4	3.02	.01	.06	<2	2
L34N 25+50E	2	93	24	496	.8	23	17	2501	5.79	<2	<5	<2	<2	20	2.8	<2	3	142	.33	.084	20	50	.91	89	.06	4	3.95	.01	.06	<2	1
L34N 25+75E	2	37	14	277	.3	17	9	928	5.89	3	<5	<2	<2	14	2.1	<2	<2	140	.32	.072	6	42	.75	120	.10	<3	3.22	.01	.05	<2	3
L34N 26+00E	2	59	23	425	.5	26	25	2189	5.45	9	5	<2	<2	28	2.5	<2	2	121	.50	.076	15	45	1.02	162	.08	<3	3.86	.01	.08	<2	1
L34N 26+25E	7	58	138	699	1.2	15	21	2021	13.15	367	<5	<2	<2	21	4.8	18	2	71	.57	.182	26	19	.29	61	.01	<3	2.87	.01	.04	<2	1
L34N 26+50E	2	23	40	353	<.3	7	4	1117	8.43	7	6	<2	<2	10	1.9	4	<2	222	.11	.087	7	25	.47	135	.19	<3	3.32	.01	.03	<2	1
L34N 26+75E	2	27	36	246	1.3	8	5	721	4.61	103	<5	<2	<2	13	1.3	<2	<2	160	.25	.089	6	25	.28	120	.08	3	2.13	.01	.05	<2	<1
L34N 27+00E	1	30	10	742	.4	18	9	720	4.89	4	<5	<2	<2	12	3.3	<2	<2	141	.32	.058	7	46	.75	94	.11	<3	3.08	.01	.04	<2	<1
L34N 27+25E	1	82	15	1625	.4	30	14	1518	4.59	208	<5	<2	<2	31	7.3	<2	<2	113	1.12	.076	17	56	1.18	96	.11	3	3.09	.01	.06	<2	2
RE L34N 27+25E	1	80	13	1622	.4	30	14	1502	4.59	202	<5	<2	<2	31	7.2	<2	<2	113	1.13	.076	17	56	1.19	100	.11	3	3.07	.01	.06	<2	1
L34N 27+50E	1	70	8	855	.3	29	15	1329	4.42	47	<5	<2	<2	32	3.6	<2	<2	113	1.07	.056	18	56	1.24	83	.13	6	2.87	.02	.06	<2	2
L34N 27+75E	2	27	26	230	<.3	13	8	909	6.12	10	<5	<2	<2	25	1.2	2	<2	111	.42	.116	5	30	.58	123	.07	<3	2.54	.01	.04	<2	1
L34N 28+00E	1	41	5	362	.3	31	17	2212	4.69	<2	<5	<2	<2	35	2.8	<2	<2	146	1.22	.082	6	70	1.43	111	.14	<3	3.05	.01	.04	<2	<1
L34N 28+25E	1	41	11	292	.4	26	13	1148	5.67	<2	7	<2	<2	16	1.9	<2	<2	169	.46	.082	6	67	1.21	116	.14	<3	3.16	.01	.05	<2	<1
L34N 28+50E	1	36	11	106	<.3	19	8	960	6.28	<2	<5	<2	<2	13	1.1	<2	<2	203	.38	.106	5	65	.83	100	.16	3	2.61	.01	.03	<2	<1
L34N 28+75E	1	52	17	407	.4	27	16	1600	5.37	<2	<5	<2	<2	39	2.6	<2	<2	146	.89	.091	12	59	1.10	119	.10	<3	3.29	.01	.07	<2	1
L34N 29+00E	1	102	20	418	1.5	36	20	2060	4.90	2	<5	<2	<2	58	2.8	<2	<2	122	1.37	.103	43	72	1.40	167	.08	4	3.87	.01	.08	<2	4
STANDARD C2/AU-S	19	56	34	141	5.7	69	31	1114	3.75	36	25	7	34	48	19.2	18	19	70	.50	.100	40	60	.91	192	.08	29	1.99	.06	.14	10	46

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L34N 29+25E	1	35	18	258	<.3	26	11	931	4.32	<2	<5	<2	<2	42	1.4	<2	4	125	1.01	.066	8	50	1.20	165	.15	3	2.81	.02	.05	<2	3
L34N 29+50E	1	54	31	237	<.3	24	13	1182	4.95	6	<5	<2	<2	45	1.4	2	<2	131	1.12	.059	9	53	1.23	127	.14	<3	2.79	.02	.06	<2	1
L34N 29+75E	<1	32	12	172	.3	21	9	837	4.19	<2	<5	<2	<2	39	.7	<2	2	126	1.10	.054	9	51	1.21	106	.17	4	2.45	.02	.05	<2	1
L34N 30+00E	1	46	11	177	<.3	24	12	1068	4.80	<2	<5	<2	<2	50	1.2	<2	4	129	1.34	.091	12	50	1.07	135	.12	<3	2.79	.02	.07	<2	2
L34N 30+25E	2	62	19	203	.3	32	15	1366	5.45	<2	<5	<2	<2	43	1.2	<2	<2	141	1.20	.069	13	61	1.28	137	.14	3	3.21	.02	.08	<2	3
L34N 30+50E	1	46	13	164	.7	25	12	1024	4.81	<2	<5	<2	<2	44	1.1	<2	6	134	1.52	.097	11	55	1.14	137	.09	<3	3.01	.02	.07	<2	4
L34N 30+75E	1	35	17	142	<.3	20	12	1100	4.36	<2	<5	<2	<2	41	1.0	<2	3	116	.99	.079	11	43	.91	117	.11	<3	2.40	.02	.06	<2	2
L34N 31+00E	1	25	10	114	<.3	17	9	708	3.83	<2	<5	<2	<2	30	.6	<2	4	115	.89	.040	8	38	.86	92	.13	<3	2.22	.02	.04	<2	3
L34N 31+25E	1	55	17	219	.3	28	15	1318	5.09	3	<5	<2	<2	43	1.4	<2	2	133	1.61	.121	13	54	1.17	163	.08	4	3.36	.01	.09	<2	1
L34N 31+50E	2	36	14	108	<.3	10	6	518	4.05	3	<5	<2	<2	31	1.0	<2	6	117	1.13	.063	11	32	.49	98	.10	<3	1.93	.02	.05	<2	1
L34N 31+75E	2	80	31	300	.4	43	36	3542	6.93	<2	<5	<2	<2	38	1.9	<2	<2	178	1.38	.164	14	78	1.80	280	.06	<3	5.26	.02	.12	<2	1
L34N 32+00E	2	35	12	153	<.3	20	12	1003	4.49	<2	<5	<2	<2	27	.9	<2	4	129	.80	.058	9	41	.99	128	.12	<3	2.71	.02	.06	<2	1
L34N 32+25E	3	33	18	227	<.3	31	18	1296	6.81	<2	<5	<2	<2	38	1.4	<2	2	161	1.08	.063	15	57	1.55	207	.14	<3	3.67	.02	.05	<2	1
L34N 32+50E	2	31	13	156	<.3	24	15	1166	4.32	<2	<5	<2	<2	42	1.0	<2	2	137	1.05	.048	11	50	1.34	156	.18	<3	2.85	.02	.04	<2	1
L34N 32+75E	3	41	19	204	<.3	27	16	1047	5.86	3	<5	<2	<2	45	1.3	<2	<2	162	1.27	.127	19	59	1.07	238	.06	4	4.07	.02	.07	<2	2
L34N 33+00E	2	32	11	137	<.3	22	12	1174	4.22	<2	<5	<2	<2	38	.9	<2	<2	120	.80	.051	10	46	1.07	157	.14	4	2.57	.02	.06	<2	1
L34N 33+25E	2	53	18	194	<.3	30	14	751	4.80	<2	<5	<2	<2	38	1.2	<2	5	139	.81	.079	14	56	1.25	183	.07	3	3.93	.01	.09	<2	2
L34N 33+50E	1	178	31	334	.9	28	23	1709	5.79	4	<5	<2	<2	11	2.5	<2	3	147	.38	.078	9	51	1.22	113	.13	<3	4.90	.02	.04	<2	3
L34N 33+50E (A)	3	59	13	242	<.3	34	27	1923	6.10	<2	<5	<2	<2	37	1.4	<2	4	157	.91	.119	13	63	1.36	231	.05	<3	4.58	.01	.10	<2	2
L34N 33+75E	2	62	15	217	.3	30	27	2022	5.66	<2	<5	<2	<2	41	1.7	<2	<2	155	1.06	.113	14	56	1.17	227	.05	4	4.03	.01	.09	<2	3
L34N 34+00E	2	31	12	154	<.3	21	16	1474	4.45	<2	<5	<2	<2	35	.8	3	2	124	.81	.076	10	43	1.03	139	.13	3	2.71	.02	.07	<2	2
L34N 34+25E	2	22	19	229	<.3	20	13	500	3.57	<2	<5	<2	<2	34	1.0	2	2	149	.88	.065	10	47	1.06	165	.12	3	3.27	.02	.05	<2	1
L34N 34+50E	5	81	8	226	.7	24	15	263	2.94	7	<5	<2	<2	39	4.5	<2	<2	86	1.16	.168	24	42	.24	196	.02	<3	2.97	.02	.04	<2	3
L34N 34+75E	5	38	29	326	<.3	32	45	3591	5.78	6	<5	<2	<2	39	2.0	3	2	192	.78	.066	12	56	1.07	207	.08	4	3.74	.02	.06	<2	2
RE L34N 34+75E	6	39	26	335	<.3	33	48	3737	5.93	4	<5	<2	<2	40	2.1	<2	<2	196	.79	.067	13	57	1.11	215	.08	3	3.80	.02	.06	<2	<1
L34N 35+00E	2	32	16	199	<.3	23	15	1411	4.42	<2	<5	<2	<2	46	1.5	<2	<2	123	.82	.062	11	45	.93	177	.13	5	2.55	.02	.05	<2	4
L32N 15+00E	2	82	50	3256	1.3	39	16	1901	5.33	76	<5	<2	<2	48	7.2	<2	<2	96	1.42	.151	20	46	1.04	283	.05	5	4.16	.02	.11	<2	6
L32N 15+25E	2	57	49	1612	.9	32	16	1263	5.46	63	<5	<2	<2	23	3.6	2	<2	112	.65	.055	17	39	.87	174	.10	4	3.86	.01	.08	<2	2
L32N 15+50E	2	42	42	735	1.1	13	6	687	6.06	70	<5	<2	<2	18	3.0	<2	<2	142	.55	.064	9	35	.52	131	.11	<3	2.95	.01	.07	<2	1
L32N 15+75E	2	51	21	973	2.0	18	8	711	5.55	39	<5	<2	<2	27	2.4	<2	2	130	.73	.060	13	38	.78	134	.12	5	3.24	.01	.06	<2	2
L32N 16+00E	3	36	33	577	.7	17	7	618	5.68	40	<5	<2	<2	22	2.6	<2	<2	141	.47	.080	7	33	.59	160	.08	<3	3.37	.02	.07	<2	2
L32N 16+25E	2	32	27	306	.7	18	8	822	5.89	24	<5	<2	<2	11	1.9	<2	<2	138	.24	.072	7	37	.79	143	.14	<3	3.98	.01	.06	<2	<1
L32N 16+50E	2	27	25	219	.4	12	6	636	6.84	22	<5	<2	<2	11	1.4	<2	<2	176	.25	.078	7	37	.65	117	.15	4	3.07	.02	.06	<2	1
L32N 16+75E	1	63	32	864	<.3	32	15	1424	5.83	29	<5	<2	<2	29	2.4	4	6	142	.71	.053	13	51	1.22	240	.11	<3	3.60	.02	.07	<2	2
L32N 17+00E	2	70	40	1574	.3	29	19	1948	6.43	63	<5	<2	<2	21	4.4	4	<2	140	.42	.073	11	46	1.13	235	.08	3	4.15	.01	.09	<2	3
STANDARD C2/AU-S	21	60	39	148	6.3	71	33	1172	4.03	43	21	7	36	51	20.8	19	21	74	.52	.108	43	65	.98	208	.09	29	2.11	.06	.15	13	52

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L32N 17+25E	2	37	30	226	<.3	19	10	886	5.73	31	5	<2	<2	10	.7	<2	<2	121	.24	.106	7	37	.78	120	.10	6	3.95	.01	.07	<2	2
L32N 17+50E	2	23	25	214	.3	13	6	923	5.32	30	<5	<2	<2	11	.5	<2	<2	118	.19	.105	6	29	.42	86	.10	<3	3.53	.01	.06	<2	1
L32N 17+75E	2	25	26	219	.3	15	7	728	5.68	31	<5	<2	<2	11	.5	<2	<2	121	.20	.104	7	30	.55	105	.10	3	3.61	.01	.06	<2	2
L32N 18+00E	1	21	23	180	<.3	12	5	726	5.57	28	<5	<2	<2	10	.4	<2	<2	131	.21	.114	7	30	.46	93	.09	4	2.96	.01	.05	<2	2
L32N 18+25E	2	31	26	232	.4	17	7	657	5.38	38	<5	<2	<2	12	.8	<2	<2	101	.18	.098	8	28	.56	111	.07	<3	3.84	.01	.06	<2	1
L32N 18+50E	2	50	141	313	3.1	10	27	10579	6.25	70	<5	<2	<2	20	2.7	2	3	98	.08	.450	7	16	.16	281	.03	<3	3.31	.01	.07	<2	<1
L32N 19+00E	1	56	193	573	1.6	17	21	4220	5.80	102	<5	<2	<2	14	3.3	<2	<2	78	.09	.201	6	19	.29	211	.02	3	2.68	.01	.06	<2	2
L32N 19+25E	2	35	45	344	1.0	28	15	1070	4.88	27	<5	<2	<2	15	.9	<2	<2	86	.12	.080	8	32	.68	136	.04	3	3.64	.01	.06	<2	6
L32N 21+00E	2	51	13	193	.4	27	13	862	4.07	14	<5	<2	<2	13	.5	<2	2	89	.20	.078	9	26	.68	119	.08	5	3.85	.01	.05	<2	2
L32N 21+25E	2	52	16	144	.3	18	8	462	5.54	63	<5	<2	<2	18	.4	3	<2	74	.12	.174	8	22	.44	169	.04	<3	4.77	.02	.05	<2	12
L32N 21+50E	3	68	39	179	1.1	11	12	877	4.52	71	<5	<2	<2	15	.9	<2	2	63	.09	.270	10	18	.27	142	.05	3	7.11	.01	.05	<2	2
L32N 21+75E	3	89	49	172	<.3	21	7	574	7.93	212	<5	<2	<2	28	.5	5	<2	113	.11	.200	9	27	.56	221	.03	<3	4.33	.03	.09	<2	5
L32N 22+25E	2	60	21	112	.7	7	3	728	7.08	138	<5	<2	<2	15	<.2	3	2	68	.09	.323	8	11	.22	541	.03	<3	4.37	.01	.05	<2	20
L32N 22+50E	2	51	15	65	1.0	4	<1	113	5.03	65	<5	<2	<2	16	<.2	<2	<2	25	.09	.228	6	9	.10	129	.01	<3	5.90	.01	.03	2	3
L32N 22+75E	4	67	81	117	2.9	3	<1	235	7.41	502	<5	<2	<2	12	<.2	21	2	52	.04	.310	6	12	.16	154	.03	<3	5.27	.01	.04	2	4
L32N 23+00E	7	76	61	114	1.9	5	<1	460	8.11	287	<5	<2	<2	7	.2	6	6	101	.04	.287	8	15	.26	106	.03	<3	4.20	.01	.06	<2	6
L32N 23+25E	6	158	25	84	2.1	12	5	512	4.31	18	<5	<2	<2	13	.4	<2	<2	38	.08	.262	11	21	.27	288	.02	4	3.97	.01	.04	<2	8
L32N 23+50E	4	67	26	415	.9	11	2	338	5.84	251	<5	<2	<2	12	<.2	15	3	83	.04	.200	7	17	.31	159	.02	<3	3.17	.01	.05	<2	1
L32N 23+75E	5	21	22	110	.4	13	<1	459	6.02	59	<5	<2	<2	11	.3	<2	<2	193	.07	.089	5	49	2.03	182	.10	<3	4.80	.03	.12	<2	12
L32N 24+00E	4	18	17	78	1.0	3	1	279	5.75	28	<5	<2	<2	11	.3	2	<2	94	.05	.217	6	11	.15	121	.03	<3	3.58	<.01	.06	<2	3
L32N 24+25E	3	94	50	95	1.1	17	6	382	5.77	17	<5	<2	<2	9	.5	<2	2	98	.16	.097	19	40	.57	112	.15	<3	3.96	.02	.04	<2	6
L32N 24+50E	7	53	34	91	2.2	2	2	170	5.60	163	<5	<2	<2	9	.7	<2	<2	58	.09	.203	9	10	.12	68	.01	<3	3.95	.01	.05	2	5
L32N 24+75E	4	61	74	131	1.3	7	3	255	4.80	134	<5	<2	<2	15	.9	6	2	57	.13	.210	11	14	.36	106	.01	4	2.82	.01	.07	<2	3
L32N 25+00E	4	48	29	166	.3	15	9	662	7.30	45	<5	<2	<2	9	1.0	<2	<2	122	.18	.095	11	27	.64	73	.11	<3	3.42	.01	.05	<2	2
L32N 25+25E	2	79	21	192	1.0	23	13	723	6.82	26	<5	<2	<2	9	.7	<2	<2	130	.17	.091	9	43	1.03	101	.08	3	4.45	.01	.07	<2	4
L32N 25+50E	2	36	18	145	.4	21	8	581	5.08	34	<5	<2	<2	14	.8	<2	<2	116	.22	.070	9	43	.93	82	.11	5	3.39	.01	.06	<2	2
RE L32N 25+50E	2	35	14	142	.4	19	8	573	4.99	35	<5	<2	<2	14	.4	<2	<2	115	.22	.070	9	42	.92	80	.11	4	3.34	.01	.06	<2	2
L32N 25+75E	2	122	38	131	<.3	18	10	621	8.16	60	<5	<2	<2	10	<.2	<2	<2	135	.14	.098	7	45	.90	68	.10	5	3.78	.01	.07	<2	9
L32N 26+00E	2	34	15	133	.3	20	10	890	5.33	7	<5	<2	<2	12	.5	<2	<2	134	.28	.062	7	37	.83	89	.11	<3	3.19	.01	.05	<2	1
L32N 26+25E	1	26	12	106	.6	12	7	533	5.45	9	<5	<2	<2	11	.3	<2	<2	132	.27	.078	6	33	.61	71	.11	4	3.01	.01	.04	<2	<1
L32N 26+50E	2	32	15	111	.4	13	6	505	6.44	16	<5	<2	<2	10	.4	<2	<2	130	.23	.098	6	36	.64	80	.13	3	4.14	.01	.04	<2	1
L32N 26+75E	2	37	58	185	.3	12	5	495	7.23	125	<5	<2	<2	11	.4	3	<2	155	.16	.104	6	34	.51	90	.13	3	3.87	.01	.04	<2	<1
L32N 27+00E	2	40	13	115	<.3	17	6	550	6.56	38	<5	<2	<2	26	<.2	<2	<2	116	.16	.094	6	32	.56	225	.08	3	4.73	.01	.05	<2	1
L32N 27+25E	3	33	16	115	<.3	10	4	516	7.17	91	<5	<2	<2	16	.2	3	<2	84	.12	.128	9	26	.30	71	.08	<3	5.00	.02	.04	<2	1
L32N 27+50E	2	59	26	360	<.3	28	23	1503	5.40	44	<5	<2	<2	10	.8	<2	<2	123	.21	.063	7	44	.99	121	.09	3	4.63	.01	.06	<2	3
STANDARD C2/AU-S	19	55	35	134	6.0	72	31	1103	3.70	41	18	7	33	48	18.5	15	18	68	.51	.099	39	63	.91	195	.08	26	1.96	.06	.14	11	42

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L32N 27+75E	2	57	17	284	1.0	21	17	1431	5.48	11	<5	<2	<2	18	1.7	<2	<2	127	.33	.077	7	41	.89	89	.12	5	3.03	.02	.05	<2	2
L32N 28+00E	2	35	13	147	<.3	13	9	732	5.12	<2	<5	<2	<2	13	1.3	<2	2	126	.21	.099	7	33	.49	92	.06	4	3.30	.01	.04	<2	1
L32N 28+25E	1	25	13	101	.3	15	8	452	6.15	<2	<5	<2	<2	9	.9	<2	<2	171	.26	.086	6	44	.78	79	.14	<3	3.42	.01	.04	<2	<1
L32N 28+50E	2	50	22	273	<.3	17	10	1218	5.82	33	<5	<2	<2	16	1.6	2	<2	132	.27	.100	8	38	.56	96	.07	3	3.16	.01	.06	<2	1
L32N 28+75E	1	34	19	158	.5	21	11	791	6.25	<2	<5	<2	<2	10	1.2	<2	<2	173	.31	.071	6	53	1.12	88	.18	<3	3.70	.01	.04	<2	<1
L32N 29+00E	2	38	14	815	<.3	30	18	1023	5.37	16	<5	<2	<2	16	2.1	3	4	122	.27	.055	9	43	.97	144	.09	3	4.42	.01	.05	<2	1
L32N 29+25E	2	28	16	161	<.3	15	8	585	5.44	3	<5	<2	<2	14	1.1	<2	<2	131	.26	.054	6	34	.64	92	.09	<3	3.08	.01	.04	<2	1
L32N 29+50E	2	31	23	212	<.3	19	14	1214	6.07	3	<5	<2	<2	17	1.5	3	<2	137	.24	.061	8	39	.71	123	.09	<3	3.12	.01	.05	<2	<1
L32N 29+75E	2	35	23	307	<.3	22	19	1619	5.42	9	<5	<2	<2	26	1.5	4	<2	128	.48	.051	8	39	.93	119	.09	5	3.65	.01	.07	<2	1
L32N 30+00E	3	42	34	279	<.3	21	18	1961	5.33	3	<5	<2	<2	29	1.8	<2	<2	129	.61	.111	12	38	.68	107	.05	<3	3.71	.01	.06	<2	1
L32N 30+25E	2	43	27	367	.4	21	13	1213	5.43	14	<5	<2	<2	23	1.3	<2	<2	123	.41	.064	12	40	.77	97	.07	4	3.71	.01	.06	<2	1
L32N 30+50E	2	49	26	530	.4	32	21	1716	5.62	15	<5	<2	<2	25	2.0	<2	<2	127	.56	.070	15	46	1.16	118	.08	<3	4.25	.01	.07	<2	1
L32N 30+75E	3	37	29	180	<.3	15	12	1067	6.35	<2	<5	<2	<2	19	1.1	<2	<2	121	.25	.082	10	40	.55	188	.11	<3	3.88	.01	.04	<2	1
L32N 31+00E	2	30	21	136	<.3	13	8	531	4.77	<2	<5	<2	<2	19	.9	<2	<2	134	.32	.073	10	29	.41	124	.06	<3	2.78	.01	.05	<2	<1
L32N 31+25E	3	29	27	262	<.3	18	19	3270	5.92	<2	<5	<2	<2	17	1.3	2	2	131	.34	.098	9	38	.69	116	.13	4	3.01	.01	.05	<2	3
L32N 31+50E	2	36	24	357	.6	26	11	1024	5.97	2	<5	<2	<2	18	1.8	2	<2	129	.46	.084	9	45	1.06	109	.12	3	3.87	.01	.06	<2	1
RE L32N 31+50E	2	36	25	350	.7	27	11	997	5.89	<2	<5	<2	<2	18	1.7	<2	<2	126	.44	.082	10	44	1.04	104	.11	4	3.80	.01	.06	<2	1
L32N 31+75E	2	31	29	207	<.3	14	8	1238	9.62	<2	5	<2	<2	14	1.5	<2	<2	232	.35	.288	9	58	.69	122	.22	<3	2.91	.01	.06	<2	3
L32N 32+00E	2	35	20	189	.3	23	15	1555	6.67	2	<5	<2	<2	17	1.2	<2	2	147	.47	.197	7	48	.83	117	.11	3	3.18	.01	.05	<2	1
L32N 32+25E	2	51	21	262	.3	30	20	1682	4.87	2	<5	<2	<2	24	1.3	<2	3	125	.78	.070	14	53	1.24	105	.10	5	3.19	.01	.05	<2	2
L32N 32+50E	3	85	26	452	.4	38	26	2140	5.89	3	<5	<2	<2	43	2.9	<2	<2	121	1.03	.133	32	60	1.27	217	.04	<3	4.60	.02	.14	<2	2
L32N 32+75E	2	99	23	339	.4	50	30	2279	6.89	<2	<5	<2	<2	32	2.1	<2	<2	187	.81	.075	23	88	1.94	202	.10	<3	4.79	.01	.08	<2	1
L32N 33+00E	1	38	12	133	.3	27	11	653	5.93	<2	<5	<2	<2	16	.8	<2	<2	172	.39	.074	8	66	1.20	124	.16	3	3.43	.01	.05	<2	1
L32N 33+25E	4	75	20	281	.5	44	37	4067	7.04	<2	<5	<2	<2	38	1.7	<2	<2	194	.76	.112	16	84	1.80	268	.06	5	5.75	.01	.13	<2	2
L32N 33+50E	3	37	15	195	.3	27	24	2154	5.94	<2	<5	<2	<2	36	1.3	<2	<2	168	.69	.074	8	56	1.20	189	.08	<3	3.77	.02	.08	<2	1
L32N 33+75E	1	24	9	176	<.3	19	11	935	3.87	<2	<5	<2	<2	32	1.1	<2	<2	118	.72	.068	8	44	.99	129	.12	3	2.64	.02	.06	<2	1
L32N 34+00E	1	43	12	177	<.3	26	14	732	5.81	<2	<5	<2	<2	34	1.4	<2	<2	147	1.00	.069	12	56	1.28	149	.20	<3	2.73	.02	.06	<2	2
L32N 34+25E	4	29	12	267	.4	35	21	1223	6.28	<2	<5	<2	<2	33	1.6	<2	<2	192	.81	.065	9	76	1.57	171	.12	4	3.73	.02	.07	<2	1
L32N 34+50E	4	38	18	287	<.3	35	32	824	6.57	95	<5	<2	<2	25	1.9	<2	<2	169	.74	.091	15	58	1.55	189	.14	<3	4.23	.02	.05	<2	1
L32N 34+75E	9	30	18	298	<.3	31	45	2498	12.13	325	<5	<2	<2	32	2.3	<2	<2	180	.68	.087	16	50	1.08	171	.07	<3	3.79	.01	.05	<2	1
L32N 35+00E	2	54	22	157	<.3	32	20	925	6.27	11	<5	<2	<2	40	1.2	<2	<2	147	.87	.035	12	68	1.32	174	.17	<3	3.05	.02	.06	<2	2
L30N 15+00E	1	24	25	340	.4	6	32	8252	6.48	18	5	<2	<2	17	1.6	<2	<2	117	.44	.315	11	17	.27	201	.01	<3	2.67	.01	.09	<2	<1
L30N 15+25E	2	26	42	394	.6	16	10	1785	6.68	58	<5	<2	<2	17	1.7	4	<2	135	.21	.161	8	30	.43	173	.04	<3	3.59	<.01	.07	<2	1
L30N 15+50E	2	29	27	320	<.3	12	7	2074	3.95	56	<5	<2	<2	31	1.1	3	<2	70	.84	.255	26	29	.37	189	.01	<3	2.50	.01	.07	<2	1
L30N 15+75E	7	180	141	912	14.3	54	56	6683	7.38	422	<5	<2	<2	40	4.9	9	<2	68	1.06	.366	71	28	.39	127	.03	<3	4.93	<.01	.06	<2	16
STANDARD C2/AU-S	20	59	38	146	6.2	73	34	1154	3.95	41	23	8	36	51	20.7	18	16	73	.52	.106	43	66	.97	197	.09	30	2.09	.06	.15	12	44

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L30N 16+00E	4	53	103	523	1.1	19	46	5530	7.01	232	8	<2	<2	28	2.1	3	<2	81	.70	.368	11	18	.33	173	.02	<3	3.49	.01	.12	<2	1
L30N 16+25E	2	39	20	469	.6	16	9	1243	5.28	40	<5	<2	<2	24	1.6	<2	<2	117	.56	.087	8	33	.54	140	.06	5	3.39	.01	.09	<2	2
L30N 16+50E	2	41	33	995	.3	18	13	1213	4.83	53	<5	<2	<2	30	2.9	<2	<2	107	.77	.087	7	33	.72	163	.04	3	3.29	.02	.09	<2	2
L30N 16+75E	2	63	18	1474	1.5	24	11	1139	4.01	129	<5	<2	<2	39	4.5	<2	<2	83	1.15	.092	16	33	.76	166	.05	4	2.83	.01	.09	<2	2
L30N 17+00E	2	28	22	259	.6	12	5	619	4.38	31	5	<2	<2	15	1.0	<2	<2	104	.21	.075	7	27	.45	122	.05	4	2.99	.01	.06	<2	<1
L30N 17+25E	2	33	31	299	<.3	14	6	566	5.39	70	<5	<2	<2	19	.5	<2	<2	97	.13	.097	8	27	.46	144	.05	4	4.08	.01	.06	<2	1
L30N 17+50E	1	30	17	181	<.3	18	8	683	4.99	36	<5	<2	<2	13	.6	<2	<2	113	.17	.073	6	32	.57	137	.08	4	3.78	.01	.06	<2	1
L30N 17+75E	2	24	16	163	.3	11	5	587	4.97	18	<5	<2	<2	14	.5	<2	<2	112	.22	.131	6	29	.45	122	.05	<3	3.10	.01	.07	<2	1
L30N 18+00E	2	33	31	212	.3	17	8	1158	4.56	39	<5	<2	<2	23	.9	<2	3	102	.19	.093	7	28	.48	172	.04	3	3.22	.02	.07	<2	<1
L30N 18+25E	2	30	15	222	.4	16	6	597	5.37	28	<5	<2	<2	14	1.2	2	<2	108	.19	.134	6	32	.60	129	.05	3	3.66	.01	.06	<2	1
L30N 18+50E	3	66	21	311	2.0	21	11	762	4.78	88	<5	<2	<2	21	2.1	<2	<2	62	.12	.263	7	20	.32	124	.04	<3	5.40	.01	.06	<2	2
L30N 18+75E	2	74	33	546	1.4	30	19	1054	5.62	198	<5	<2	<2	32	1.8	3	3	69	.13	.192	9	23	.41	126	.04	<3	5.46	.02	.07	<2	3
L30N 19+00E	4	348	59	410	.7	39	17	1087	4.75	505	<5	<2	<2	23	1.3	<2	<2	74	.12	.170	19	29	.62	104	.04	4	6.28	.01	.08	2	7
L30N 20+25E	4	53	18	104	.3	19	9	651	4.98	47	<5	<2	<2	14	.3	<2	<2	73	.07	.288	10	18	.36	151	.04	<3	5.18	.01	.08	<2	3
L30N 20+50E	5	30	16	83	.9	7	<1	267	12.35	116	<5	<2	2	66	<.2	2	8	73	.05	.190	15	17	.23	40	.02	<3	3.11	.22	.58	<2	8
L30N 20+75E	2	76	20	129	.3	22	4	542	8.95	62	<5	<2	<2	18	.2	<2	2	98	.14	.141	7	28	.62	236	.08	<3	4.76	.02	.14	<2	6
L30N 21+00E	2	34	14	134	<.3	19	7	704	6.56	49	<5	<2	<2	15	<.2	<2	3	131	.16	.084	6	32	.54	145	.10	<3	3.26	.01	.07	<2	2
L30N 21+25E	3	46	14	150	<.3	29	8	470	5.54	29	<5	<2	<2	16	.4	<2	<2	94	.12	.076	9	37	.82	159	.07	<3	4.88	.01	.09	<2	2
L30N 21+50E	2	37	15	116	<.3	16	6	523	5.02	7	<5	<2	<2	13	.5	<2	<2	98	.15	.081	7	28	.48	125	.07	<3	4.06	.01	.08	<2	10
L30N 21+75E	3	44	41	109	2.1	9	2	436	6.92	97	<5	<2	<2	31	<.2	11	<2	80	.10	.109	10	22	.31	233	.03	<3	3.04	.09	.19	<2	107
RE L30N 21+75E	3	43	38	105	2.1	9	2	433	6.79	92	<5	<2	<2	30	<.2	11	<2	78	.09	.107	9	20	.30	224	.03	<3	2.97	.09	.19	<2	130
L30N 22+00E	2	37	14	129	.6	15	9	812	5.29	19	<5	<2	<2	12	<.2	<2	<2	106	.16	.067	7	33	.59	127	.07	<3	3.74	.01	.06	<2	9
L30N 22+25E	3	46	19	136	.4	16	5	495	7.41	83	<5	<2	<2	36	.3	<2	<2	98	.11	.118	9	29	.52	254	.04	<3	4.11	.02	.11	<2	5
L30N 22+50E	2	34	18	137	<.3	17	7	743	6.10	23	<5	<2	<2	15	.5	<2	<2	123	.18	.076	7	32	.60	136	.09	3	3.60	.01	.07	<2	4
L30N 22+75E	1	35	17	149	<.3	19	10	802	5.01	8	<5	<2	<2	13	.7	<2	<2	112	.22	.056	6	36	.72	135	.11	4	4.07	.01	.05	<2	2
L30N 23+00E	2	31	13	136	<.3	13	8	1121	4.97	5	<5	<2	<2	10	.3	<2	<2	111	.18	.078	6	32	.50	115	.07	<3	3.32	.01	.05	<2	2
L30N 23+25E	2	37	18	175	<.3	17	9	1150	4.53	8	<5	<2	<2	18	.8	<2	2	107	.26	.095	8	33	.59	161	.06	4	3.25	.01	.06	<2	3
L30N 23+50E	3	128	25	215	.8	34	48	2232	5.79	5	<5	<2	<2	17	1.0	<2	<2	123	.23	.077	23	49	1.10	244	.07	<3	5.01	.01	.09	<2	6
L30N 23+75E	2	123	17	238	1.2	29	35	2654	5.83	<2	6	<2	<2	13	.6	<2	3	153	.23	.099	20	47	1.05	187	.14	<3	4.88	.01	.06	<2	3
L30N 24+00E	2	81	14	263	.7	41	21	1629	6.20	2	<5	<2	<2	31	.6	<2	<2	154	.56	.073	14	50	1.38	204	.07	<3	4.54	.01	.08	<2	2
L30N 24+25E	1	52	16	137	<.3	14	10	1085	4.91	<2	<5	<2	<2	13	.9	<2	<2	124	.22	.077	17	35	.64	121	.07	<3	3.77	.01	.05	<2	1
L30N 24+50E	2	38	16	148	<.3	18	11	834	4.92	3	<5	<2	<2	14	.8	<2	<2	123	.21	.090	7	33	.78	132	.06	<3	3.25	.01	.06	<2	1
L30N 24+75E	1	46	15	151	<.3	19	11	822	5.40	<2	<5	<2	<2	13	.7	<2	<2	137	.24	.075	9	35	.87	112	.08	<3	3.56	.01	.06	<2	1
L30N 25+00E	2	55	17	141	<.3	18	9	633	5.38	7	<5	<2	<2	14	.8	<2	<2	130	.26	.046	12	39	.97	99	.12	4	3.96	.01	.05	<2	2
L30N 25+25E	1	19	5	49	.5	9	2	284	1.34	13	<5	<2	<2	37	1.3	<2	<2	13	.50	.145	10	6	.08	76	<.01	3	.78	.01	.03	<2	1
STANDARD C2/AU-S	19	57	37	139	5.8	71	32	1099	3.78	36	23	7	34	49	19.4	16	18	70	.51	.101	41	63	.94	201	.08	27	2.02	.06	.14	12	44

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L30N 25+50E	1	43	3	37	<.3	7	<1	98	.48	5	<5	<2	<2	38	1.1	<2	<2	4	.61	.092	8	1	.02	44	<.01	3	.76	.01	.01	<2	2
L30N 25+75E	1	36	<3	70	<.3	9	5	99	.45	<2	<5	<2	<2	38	1.1	<2	<2	4	.56	.106	8	2	.01	50	<.01	4	.59	<.01	.02	<2	2
L30N 26+00E	<1	61	<3	13	<.3	8	2	29	.35	<2	<5	<2	<2	37	2.2	<2	<2	3	.51	.074	7	1	.01	38	<.01	3	.50	.01	<.01	<2	2
L30N 26+25E	3	54	13	173	.5	29	17	1450	5.04	<2	<5	<2	<2	27	.6	<2	4	146	.95	.068	12	53	1.33	111	.13	<3	3.02	.01	.05	<2	1
L30N 26+50E	2	84	13	238	.5	26	26	1600	5.98	<2	<5	<2	<2	12	.7	<2	2	149	.30	.074	7	39	1.06	89	.13	<3	3.54	.01	.06	<2	1
L30N 26+75E	2	66	11	165	.7	21	21	1246	6.05	<2	6	<2	<2	15	1.1	2	<2	158	.28	.069	9	40	1.01	83	.12	3	3.28	<.01	.06	<2	2
L30N 27+00E	2	76	10	160	<.3	27	18	1021	5.61	5	<5	<2	<2	14	.5	<2	<2	150	.26	.047	19	45	1.22	126	.13	3	3.94	.01	.06	<2	2
L30N 27+25E	2	36	12	125	.3	10	9	1443	6.18	<2	<5	<2	<2	9	<.2	<2	<2	169	.21	.130	6	32	.60	85	.10	<3	2.65	.01	.05	<2	<1
L30N 27+50E	2	37	15	134	<.3	13	9	901	6.32	<2	<5	<2	2	10	.2	<2	3	163	.23	.065	7	35	.88	95	.17	<3	3.06	.01	.04	<2	1
L30N 27+75E	1	33	5	108	.7	9	6	550	5.68	<2	<5	<2	<2	12	.3	<2	<2	142	.21	.111	5	31	.59	79	.10	<3	3.08	<.01	.04	<2	1
L30N 28+00E	3	59	22	174	<.3	23	11	765	5.84	5	5	<2	<2	9	.7	<2	2	129	.30	.069	7	48	1.15	99	.14	<3	4.82	.01	.03	<2	3
L30N 28+25E	2	197	18	635	.8	41	16	1094	5.97	62	<5	<2	<2	15	1.3	<2	<2	133	.24	.067	18	48	1.06	174	.07	3	5.11	.01	.07	<2	3
L30N 28+50E	1	37	9	139	<.3	27	10	677	5.31	<2	<5	<2	<2	8	.6	3	<2	150	.33	.054	7	49	1.24	92	.17	<3	4.46	.01	.03	<2	1
L30N 28+75E	2	30	12	167	<.3	14	8	750	5.33	<2	<5	<2	<2	13	.8	3	<2	125	.24	.078	7	35	.62	109	.08	<3	3.60	.01	.04	<2	1
L30N 29+00E	1	36	11	139	<.3	24	11	769	6.14	<2	<5	<2	<2	9	.7	2	5	163	.31	.071	6	54	1.20	66	.21	<3	3.84	.01	.04	<2	2
L30N 29+25E	1	29	15	133	.4	17	7	612	5.54	<2	<5	<2	<2	9	.7	<2	5	159	.32	.085	6	44	.94	69	.16	<3	3.02	.01	.03	<2	4
RE L30N 29+25E	1	30	10	135	.4	17	7	641	5.81	<2	<5	<2	<2	8	.2	<2	<2	167	.32	.090	6	47	.97	76	.17	<3	3.17	.02	.04	<2	2
L30N 29+50E	2	34	15	127	.3	17	9	747	6.06	21	<5	<2	<2	9	.5	<2	6	176	.31	.059	6	47	.98	71	.19	<3	3.68	.02	.04	<2	2
L30N 29+75E	3	57	17	238	.4	25	7	586	5.97	156	<5	<2	<2	13	.9	2	<2	109	.20	.130	8	40	.55	93	.12	<3	5.84	.01	.04	<2	2
L30N 30+00E	4	80	33	554	.8	47	29	1883	6.40	186	<5	<2	<2	25	1.0	<2	4	114	.50	.110	15	46	.91	123	.14	<3	5.07	.02	.06	<2	4
L30N 30+25E	3	51	15	275	.5	23	14	1620	6.67	49	<5	<2	<2	23	1.1	<2	2	128	.44	.112	10	40	.81	107	.11	<3	3.94	.01	.06	<2	1
L30N 30+50E	2	46	18	168	.4	16	11	926	7.27	45	<5	<2	<2	19	.4	2	<2	149	.36	.135	6	40	.93	105	.10	<3	3.37	.01	.05	<2	5
L30N 30+75E	2	49	22	149	.3	15	9	1198	6.44	80	<5	<2	<2	19	.3	<2	<2	154	.35	.120	6	34	.56	148	.09	<3	2.96	.02	.05	<2	2
L30N 31+00E	5	72	26	114	<.3	13	12	1040	8.60	1666	<5	<2	2	24	<.2	8	<2	85	.19	.222	8	27	.55	203	.08	<3	6.40	.01	.04	<2	25
L30N 31+25E	5	39	22	72	<.3	2	2	912	7.26	105	<5	<2	<2	22	.6	<2	<2	77	.18	.325	9	21	.26	163	.06	<3	5.28	.01	.04	<2	2
L30N 31+50E	3	65	15	237	.5	40	19	1120	5.22	125	<5	<2	<2	25	.9	2	<2	123	.64	.073	15	50	1.20	100	.10	4	4.07	.01	.04	<2	2
L30N 31+75E	2	32	18	135	.3	18	9	673	6.13	8	<5	<2	<2	13	<.2	2	<2	148	.27	.063	6	39	.82	100	.13	<3	3.11	.01	.03	<2	1
L30N 32+00E	3	42	14	177	<.3	26	14	1260	5.69	5	<5	<2	<2	19	<.2	<2	3	151	.54	.072	9	46	.95	142	.13	<3	3.02	<.01	.04	<2	1
L30N 32+25E	3	35	17	145	<.3	13	12	1316	6.59	32	<5	<2	<2	26	.4	<2	<2	189	.68	.108	10	36	.39	116	.12	<3	2.23	.02	.05	<2	<1
L30N 32+50E	3	48	22	264	.5	18	22	3900	6.17	35	<5	<2	<2	28	.5	<2	5	140	1.24	.155	14	50	.69	126	.09	<3	2.86	.01	.05	<2	5
L30N 32+75E	3	65	11	180	.3	31	15	1213	5.17	10	<5	<2	<2	25	1.0	<2	7	138	.89	.078	21	47	1.10	65	.11	<3	3.40	.01	.04	<2	1
L30N 33+00E	5	53	20	311	.3	30	18	1319	5.95	7	<5	<2	<2	29	1.0	<2	5	157	.95	.091	13	50	.91	110	.09	<3	3.37	.01	.07	<2	2
L30N 33+25E	5	40	24	306	.3	18	11	887	5.87	4	<5	<2	<2	27	1.4	<2	2	160	.97	.121	10	39	.68	93	.14	<3	2.45	.01	.05	<2	<1
L30N 33+50E	3	51	11	237	.5	30	11	902	4.06	<2	<5	<2	<2	30	2.1	<2	2	124	1.12	.079	16	48	1.08	84	.13	<3	2.67	.02	.05	<2	1
L30N 33+75E	4	77	30	352	.4	36	28	1881	6.84	<2	<5	<2	<2	38	2.2	<2	<2	170	1.39	.116	20	61	1.35	132	.11	3	3.70	.01	.06	<2	2
STANDARD C2/AU-S	20	57	39	138	6.2	72	33	1120	3.85	38	20	8	36	50	19.0	15	21	72	.52	.105	42	62	.93	191	.08	24	2.05	.06	.14	11	43

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L30N 34+00E	2	30	15	145	<.3	18	11	918	3.69	<2	<5	<2	<2	26	.7	2	<2	112	.84	.045	9	39	.91	87	.15	4	2.07	.02	.04	<2	1
L30N 34+25E	2	85	24	215	.9	25	13	835	7.69	12	<5	<2	<2	10	1.2	<2	<2	147	.18	.096	10	49	1.21	129	.10	<3	5.11	.01	.07	<2	4
L30N 34+50E	2	47	27	156	<.3	24	14	1159	4.56	<2	<5	<2	<2	27	.7	<2	<2	132	.83	.056	10	50	1.22	123	.12	3	2.88	.02	.05	<2	1
L30N 34+75E	2	35	17	151	<.3	23	13	926	4.46	<2	<5	<2	<2	22	.4	<2	<2	127	.75	.039	8	50	1.24	100	.13	3	2.61	.01	.04	<2	<1
L30N 35+00E	4	126	23	280	.8	45	30	2320	6.51	<2	<5	<2	<2	35	2.0	<2	<2	167	1.15	.089	19	82	1.88	196	.08	<3	4.48	.02	.09	<2	2
L28N 10+00E	1	35	21	206	.5	19	10	844	4.61	5	<5	<2	<2	67	.5	<2	<2	99	.51	.064	16	30	.51	226	.02	<3	3.47	<.01	.07	<2	<1
L28N 10+25E	1	26	16	158	<.3	15	9	696	4.10	8	<5	<2	<2	38	.2	<2	<2	85	.35	.044	8	26	.54	169	.04	4	2.58	.01	.06	<2	1
L28N 10+50E	1	23	22	155	<.3	18	11	1092	3.71	6	<5	<2	<2	70	<.2	<2	<2	74	.59	.048	13	24	.59	155	.07	<3	2.18	.02	.06	<2	3
L28N 10+75E	1	25	15	166	<.3	18	9	802	3.90	3	<5	<2	<2	88	.4	<2	<2	85	.62	.060	8	25	.56	207	.03	3	2.78	.01	.06	<2	1
L28N 11+00E	1	22	12	114	<.3	18	12	720	3.70	3	<5	<2	<2	104	<.2	<2	2	79	.60	.043	9	24	.60	230	.05	<3	2.55	.01	.06	<2	1
L28N 11+25E	2	31	17	183	.5	19	13	1269	4.24	<2	<5	<2	<2	90	<.2	<2	<2	88	.76	.083	13	27	.55	244	.02	3	3.36	.01	.06	<2	1
L28N 11+50E	2	20	14	162	<.3	15	10	937	3.54	<2	<5	<2	<2	80	<.2	<2	<2	81	.65	.059	10	25	.61	207	.04	<3	2.69	.01	.05	<2	1
RE L28N 11+50E	1	21	13	163	<.3	17	10	943	3.58	4	<5	<2	<2	81	<.2	<2	<2	81	.66	.059	10	25	.62	204	.04	3	2.72	.02	.05	<2	<1
L28N 11+75E	2	23	13	186	<.3	18	10	526	4.59	<2	<5	<2	<2	67	.3	<2	<2	100	.51	.075	7	30	.59	270	.04	<3	3.51	.01	.06	<2	<1
L28N 12+00E	2	29	48	361	.5	17	9	1048	4.47	<2	<5	<2	<2	69	.6	<2	<2	99	.45	.106	10	29	.61	253	.03	<3	3.48	.01	.07	<2	<1
L28N 12+25E	2	23	10	173	.3	13	6	512	3.68	<2	<5	<2	<2	59	.6	<2	<2	92	.55	.065	9	25	.52	241	.03	<3	2.73	.01	.05	<2	<1
L28N 12+50E	2	25	10	173	<.3	22	8	520	4.62	<2	<5	<2	<2	45	.4	<2	<2	98	.26	.077	9	32	.65	227	.05	3	4.28	.01	.04	<2	<1
L28N 12+75E	2	66	21	254	1.3	29	8	780	4.18	8	<5	<2	<2	92	1.1	<2	<2	85	1.18	.140	35	32	.77	190	.03	<3	3.68	.01	.07	<2	2
L28N 13+00E	2	139	46	792	3.9	29	11	1954	4.60	44	<5	<2	<2	77	5.4	<2	<2	69	1.14	.151	63	31	.54	110	.06	<3	3.36	.01	.06	<2	3
L28N 13+25E	2	43	124	319	1.1	8	28	1539	6.21	52	<5	<2	<2	49	1.4	2	<2	95	.69	.270	18	17	.32	173	.01	<3	2.94	.01	.07	<2	<1
L28N 13+50E	1	31	18	215	.5	17	12	837	3.90	4	<5	<2	<2	66	.5	<2	3	88	.94	.062	13	32	.71	180	.05	<3	2.82	.01	.06	<2	1
L28N 13+75E	1	35	16	211	.4	18	13	1023	3.99	6	<5	<2	<2	73	.6	<2	<2	90	.90	.049	12	34	.77	185	.08	<3	2.75	.02	.05	<2	<1
L28N 14+00E	1	81	25	278	.8	32	20	1912	4.83	5	<5	<2	<2	65	.9	<2	<2	104	1.08	.084	22	48	.98	228	.05	4	3.53	.02	.07	<2	1
L28N 14+25E	1	67	22	334	1.0	51	21	2122	4.98	<2	<5	<2	<2	44	2.4	<2	2	141	1.85	.051	26	92	1.79	214	.17	4	3.97	.01	.06	<2	1
L28N 14+50E	2	125	86	1387	3.4	43	26	3434	6.46	49	<5	<2	<2	61	4.9	<2	<2	113	1.48	.191	41	53	.92	290	.03	<3	4.83	.01	.13	<2	1
L28N 14+75E	1	147	31	489	1.1	46	19	2130	5.72	17	<5	<2	<2	49	1.5	<2	<2	113	1.19	.101	63	57	1.18	289	.02	<3	5.16	.01	.14	<2	2
L28N 15+00E	1	37	22	506	.4	20	9	951	4.17	8	<5	<2	<2	27	.8	<2	2	91	.41	.073	11	30	.58	166	.03	3	2.83	.01	.07	<2	1
L28N 15+25E	2	47	39	864	.9	21	16	1099	5.69	36	<5	<2	<2	35	2.2	<2	<2	109	.78	.173	19	33	.59	200	.03	<3	3.57	<.01	.08	<2	1
L28N 15+50E	2	135	37	1884	1.2	39	19	2040	5.16	55	<5	<2	<2	41	5.7	2	4	96	1.04	.124	46	42	.85	193	.03	<3	3.85	.01	.11	<2	2
L28N 15+75E	1	51	25	1304	.5	22	13	1361	4.52	54	<5	<2	<2	27	3.5	<2	2	97	.49	.075	14	31	.66	173	.05	4	2.87	.02	.06	<2	3
L28N 16+00E	2	54	34	1542	.8	23	16	1184	4.59	64	6	<2	<2	29	2.7	<2	3	98	.56	.068	15	34	.73	239	.04	3	3.40	.01	.07	<2	1
L28N 16+25E	2	35	30	450	.3	18	14	1180	4.41	38	<5	<2	<2	26	1.0	<2	3	98	.50	.050	11	29	.64	136	.04	<3	2.78	.01	.06	<2	1
L28N 16+50E	2	76	33	988	<.3	51	19	1399	5.34	100	<5	<2	<2	34	1.5	2	<2	108	.69	.068	27	40	1.00	165	.08	<3	3.72	.02	.10	<2	1
L28N 16+75E	2	67	30	1029	.3	34	17	1692	5.12	127	<5	<2	<2	26	2.1	<2	<2	116	.57	.072	16	35	.92	125	.09	5	3.11	.01	.08	<2	21
L28N 17+00E	2	45	23	724	.3	29	17	1233	5.43	43	<5	<2	<2	18	1.7	<2	<2	131	.42	.067	9	38	.99	154	.10	3	3.74	.01	.08	<2	1
STANDARD C2/AU-S	20	57	37	139	6.1	71	34	1139	3.91	41	22	7	35	50	19.1	16	19	71	.52	.103	41	65	.96	198	.08	28	2.05	.06	.14	12	44

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L28N 17+25E	2	51	21	451	<.3	28	13	1017	5.90	18	6	<2	<2	14	1.1	<2	2	151	.29	.077	7	41	1.02	161	.14	<3	4.01	.02	.08	<2	<1
L28N 17+50E	2	58	23	225	<.3	28	14	1000	5.67	17	<5	<2	<2	11	.9	<2	<2	162	.30	.050	7	44	1.18	116	.19	5	4.25	.01	.06	<2	1
L28N 17+75E	2	56	42	336	<.3	29	11	877	6.40	39	<5	<2	<2	11	.9	<2	<2	164	.28	.083	8	45	1.20	137	.14	<3	4.99	.01	.07	<2	<1
L28N 18+00E	2	34	42	212	<.3	20	7	710	6.32	42	<5	<2	<2	10	.2	<2	<2	171	.22	.085	7	40	.76	96	.17	<3	3.65	.01	.05	<2	1
L28N 18+25E	1	27	16	140	.3	12	4	623	6.36	15	<5	<2	<2	10	.3	<2	4	154	.20	.098	7	30	.49	127	.13	<3	2.78	.01	.05	<2	<1
L28N 18+50E	2	97	20	342	.6	29	14	1340	5.45	50	<5	<2	<2	32	.7	<2	<2	152	.80	.075	25	53	1.18	175	.11	<3	3.50	.02	.08	<2	1
L28N 18+75E	2	49	18	295	<.3	22	12	1652	6.56	50	<5	<2	<2	9	.7	<2	6	153	.20	.108	7	39	.72	94	.11	<3	3.67	.01	.07	<2	<1
L28N 19+00E	2	37	18	199	<.3	19	6	840	5.87	20	<5	<2	<2	10	.5	<2	<2	153	.22	.088	7	37	.64	99	.14	<3	3.33	.01	.07	<2	<1
L28N 19+25E	2	42	24	198	<.3	26	9	689	6.05	13	<5	<2	<2	12	.6	<2	<2	140	.24	.093	6	42	.78	99	.15	<3	4.00	.02	.06	<2	<1
L28N 19+50E	2	31	18	123	<.3	14	5	535	5.42	14	<5	<2	<2	13	<.2	<2	<2	152	.24	.088	5	33	.58	115	.11	<3	2.83	.01	.06	<2	1
L28N 19+75E	3	41	32	215	.4	16	5	671	6.51	65	<5	<2	<2	11	<.2	<2	2	161	.17	.154	8	33	.76	178	.07	<3	3.48	.02	.13	<2	1
L28N 20+00E	5	103	33	227	<.3	17	6	860	9.51	84	<5	<2	2	29	<.2	3	4	190	.15	.186	16	32	1.86	512	.19	<3	4.33	.01	.52	<2	2
L28N 20+25E	3	74	24	211	.3	27	18	1264	6.39	40	<5	<2	<2	13	.5	<2	5	165	.21	.125	15	37	1.52	231	.14	<3	4.09	.01	.22	<2	3
L28N 20+50E	5	71	23	264	<.3	22	43	2415	6.86	46	<5	<2	<2	17	.2	<2	<2	190	.27	.142	12	26	1.33	287	.11	<3	3.66	.02	.25	<2	1
L28N 20+75E	3	66	22	267	.4	27	33	1421	7.40	96	<5	<2	<2	19	.4	3	<2	193	.48	.210	12	26	1.49	287	.13	<3	4.62	.01	.29	<2	9
RE L28N 20+75E	3	69	30	264	.3	24	32	1393	7.28	97	<5	<2	<2	19	.9	2	5	190	.48	.211	12	27	1.46	283	.13	<3	4.55	.02	.29	<2	10
L28N 21+00E	4	156	34	306	1.0	36	29	1649	7.13	101	<5	<2	<2	22	1.2	6	2	150	.34	.187	13	38	1.11	181	.13	<3	3.93	.01	.21	<2	41
L28N 21+25E	3	38	18	167	.3	19	11	1183	5.88	14	<5	<2	<2	12	.2	<2	<2	150	.25	.081	7	36	.73	108	.12	4	3.36	.02	.07	<2	2
L28N 21+50E	3	52	25	241	.9	22	13	1380	5.99	13	<5	<2	<2	13	<.2	<2	<2	140	.22	.087	8	40	.77	115	.14	<3	3.99	.01	.07	<2	2
L28N 21+75E	2	47	15	196	.8	23	16	2285	5.68	15	<5	<2	<2	15	.2	<2	<2	144	.19	.100	8	39	.60	131	.11	3	3.72	.01	.07	<2	1
L28N 22+00E	2	102	20	207	1.0	27	12	848	5.78	15	<5	<2	<2	16	.3	<2	<2	138	.22	.091	20	39	.91	111	.13	4	5.26	.02	.07	<2	2
L28N 22+25E	2	198	26	329	1.4	32	24	1660	6.29	<2	<5	<2	<2	12	.5	<2	<2	155	.25	.106	38	45	1.12	137	.08	3	5.18	.01	.08	<2	1
L28N 22+50E	3	150	22	234	1.1	20	36	1400	6.94	44	<5	<2	<2	30	1.0	2	4	140	.28	.111	34	32	.85	238	.08	4	3.60	.03	.15	<2	<1
L28N 22+75E	3	119	22	246	1.1	29	70	3077	5.60	9	<5	<2	<2	26	.8	<2	<2	117	.21	.092	16	39	.88	202	.06	<3	4.13	.01	.08	<2	3
L28N 23+00E	3	147	24	247	.7	29	25	1649	5.87	21	<5	<2	<2	22	.4	<2	<2	123	.19	.090	12	37	.94	192	.07	3	4.09	.02	.07	<2	2
L28N 23+25E	2	1007	16	119	1.8	15	1	136	1.53	<2	9	<2	<2	25	1.5	<2	<2	34	.42	.222	125	16	.25	164	<.01	4	2.92	.02	.09	<2	<1
L28N 23+50E	<1	33	<3	52	<.3	4	<1	8	.10	<2	<5	<2	<2	68	.3	<2	<2	2	.92	.053	2	1	.02	238	<.01	4	.13	.01	.01	<2	<1
L28N 23+75E	<1	175	<3	59	<.3	6	1	9	.04	<2	<5	<2	<2	56	1.1	<2	<2	2	.73	.039	2	1	.01	218	<.01	<3	.16	.01	<.01	<2	<1
L28N 24+00E	25	46	<3	101	<.3	2	1	20	.10	<2	<5	<2	<2	41	<.2	<2	<2	2	.74	.037	<1	1	.02	121	<.01	4	.06	.01	.01	<2	9
L28N 24+25E	1	9	<3	104	<.3	2	1	25	.05	<2	<5	<2	<2	57	.2	<2	<2	1	1.05	.026	<1	<1	.03	100	<.01	<3	.07	.01	<.01	<2	<1
L28N 24+50E	67	428	3	360	.4	48	1	148	.61	6	<5	<2	<2	279	5.9	<2	<2	20	3.14	.159	27	13	.07	110	.01	7	1.13	.02	.01	<2	2
L28N 24+75E	21	92	<3	58	<.3	5	<1	17	.08	<2	<5	<2	<2	57	.6	<2	<2	3	.98	.044	2	1	.02	123	<.01	5	.15	.01	.01	<2	<1
L28N 25+25E	24	70	30	278	.5	22	26	5586	3.19	13	<5	<2	<2	61	.3	<2	<2	91	.46	.137	12	36	.90	323	.03	6	3.68	.02	.09	<2	3
L28N 25+75E	6	69	19	276	.4	34	16	3222	5.94	34	<5	<2	<2	50	.9	<2	<2	154	.69	.240	10	59	1.12	294	.04	7	3.81	.01	.12	<2	2
L28N 26+25E	11	153	58	403	.6	68	57	10253	8.93	56	6	<2	<2	29	1.7	<2	<2	201	.36	.151	11	83	2.04	414	.07	<3	6.07	.01	.13	<2	1
STANDARD C2/AU-S	21	62	42	146	6.4	72	33	1192	4.02	40	23	8	37	52	20.0	16	20	74	.53	.107	43	65	.98	200	.09	28	2.10	.07	.15	12	50

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L28N 26+75E	3	50	33	143	.9	13	4	471	4.25	99	<5	<2	<2	20	.4	3	3	95	.24	.125	14	28	.58	135	.05	3	2.91	.01	.09	<2	9
L28N 27+25E	2	332	29	43	2.6	9	1	240	.92	101	<5	<2	<2	25	1.2	<2	4	30	.48	.078	41	12	.07	59	.01	5	1.54	.01	.01	<2	16
L28N 27+75E	3	56	18	151	1.1	20	9	554	4.65	30	<5	<2	<2	15	<.2	<2	3	114	.26	.148	10	38	.79	69	.04	4	3.61	.01	.07	<2	1
L28N 28+25E	4	143	18	134	1.5	8	6	579	6.12	67	<5	<2	<2	12	.3	<2	2	103	.12	.143	29	28	.39	97	.03	<3	4.41	<.01	.06	<2	1
L28N 28+75E	3	43	54	109	.7	7	1	369	8.82	232	<5	<2	<2	15	<.2	8	4	140	.14	.139	7	29	.39	158	.11	<3	3.70	.01	.07	<2	6
L28N 29+25E	18	46	45	65	.6	4	4	1738	9.45	<2	<5	<2	2	53	.5	<2	7	49	.20	.435	4	9	.39	165	.05	<3	5.82	.01	.09	<2	3
L28N 29+75E	6	48	27	33	1.2	5	<1	129	4.95	5	<5	<2	<2	18	<.2	<2	7	70	.09	.181	4	21	.24	68	.06	<3	7.91	.01	.04	<2	2
L28N 30+25E	4	179	31	278	.6	38	31	1640	7.69	12	<5	<2	<2	19	1.2	<2	2	188	.28	.109	32	71	1.55	106	.10	4	5.55	.01	.07	<2	3
L28N 30+50E	2	48	17	184	<.3	27	13	851	7.11	7	<5	<2	<2	11	.9	<2	<2	181	.32	.067	7	57	1.23	104	.18	3	4.55	.01	.05	<2	1
L28N 30+75E	2	40	21	176	<.3	25	11	798	6.87	<2	<5	<2	<2	11	.7	<2	<2	201	.31	.087	6	52	1.04	84	.15	<3	4.02	.01	.04	<2	<1
L28N 31+00E	2	40	35	241	<.3	26	11	856	6.81	3	<5	<2	<2	12	.8	<2	<2	178	.34	.067	7	57	1.13	84	.16	<3	4.48	.01	.04	<2	1
L28N 31+25E	3	46	23	142	.3	15	8	641	7.37	13	<5	<2	<2	16	.5	2	5	135	.22	.116	10	36	.55	107	.07	3	3.92	.01	.05	<2	1
L28N 31+50E	2	38	17	168	<.3	21	10	780	6.74	9	6	<2	<2	12	.7	<2	<2	178	.33	.069	6	47	.88	78	.14	<3	3.33	.01	.04	<2	<1
L28N 31+75E	2	40	26	170	<.3	23	11	765	7.50	75	<5	<2	<2	13	1.2	<2	<2	186	.33	.073	7	48	.98	81	.12	3	3.55	.01	.04	<2	2
L28N 32+00E	2	33	19	149	<.3	18	9	774	6.41	29	<5	<2	<2	16	.3	<2	3	185	.38	.086	8	44	.74	93	.12	3	3.21	.01	.05	<2	1
L28N 32+25E	3	46	38	211	<.3	18	22	2274	6.90	75	<5	<2	<2	24	.9	4	<2	173	.56	.114	11	39	.62	101	.07	<3	3.22	.01	.05	<2	1
L28N 32+50E	2	58	20	204	.4	34	20	1076	7.06	62	<5	<2	<2	18	.4	<2	3	185	.57	.059	13	57	1.41	113	.16	3	4.42	.01	.04	<2	2
L28N 32+75E	5	79	36	377	.4	36	23	2702	6.49	18	<5	<2	<2	29	1.8	<2	3	169	.92	.153	18	61	1.38	111	.05	<3	4.51	.01	.07	<2	<1
L28N 33+00E	2	31	16	162	.8	18	10	646	6.55	26	<5	<2	<2	15	<.2	<2	<2	188	.47	.146	6	44	.82	95	.13	4	2.81	.02	.04	<2	1
RE L28N 33+00E	2	32	18	165	.6	17	9	659	6.72	31	<5	<2	<2	15	.8	<2	2	194	.48	.154	6	45	.83	90	.15	<3	2.92	.01	.04	<2	1
L28N 33+25E	4	43	21	163	.6	15	10	1214	6.79	31	<5	<2	<2	18	.8	3	<2	197	.40	.136	9	42	.62	103	.10	<3	2.95	.01	.05	<2	2
L28N 33+50E	3	36	17	147	<.3	22	13	846	6.68	<2	<5	<2	<2	15	.4	<2	<2	184	.53	.100	6	47	1.26	84	.14	3	3.16	.02	.03	<2	1
L28N 33+75E	4	46	27	218	.4	25	19	1141	7.18	3	<5	<2	<2	21	.9	3	2	183	.71	.093	9	52	1.31	102	.14	4	3.61	.01	.05	<2	1
L28N 34+00E	4	55	22	200	<.3	27	16	1273	5.50	3	<5	<2	<2	41	1.0	<2	<2	155	1.01	.069	19	50	1.16	163	.11	4	3.21	.02	.06	<2	1
L28N 34+25E	4	48	12	200	.5	19	10	1694	4.78	<2	<5	<2	<2	32	1.0	<2	4	153	1.06	.102	15	45	.70	162	.07	<3	3.06	.02	.05	<2	1
L28N 34+50E	2	33	20	161	<.3	16	10	1059	6.92	<2	<5	<2	<2	10	.9	<2	3	185	.35	.180	7	48	.82	117	.13	<3	3.48	.01	.04	<2	1
L28N 34+75E	3	37	19	174	<.3	18	10	841	6.38	<2	<5	<2	<2	17	.8	<2	<2	168	.42	.135	9	39	.69	166	.07	<3	3.24	.01	.05	<2	1
L28N 35+00E	3	47	22	176	<.3	23	11	829	6.65	<2	<5	<2	<2	16	1.2	<2	<2	154	.32	.098	7	44	.99	125	.11	5	3.50	.01	.04	<2	1
L28N 35+25E	5	39	18	217	.3	21	11	913	5.13	<2	<5	<2	<2	26	1.1	<2	<2	161	1.07	.083	12	48	1.07	133	.11	4	3.04	.02	.05	<2	1
L28N 35+50E	6	59	26	259	.4	28	18	1434	5.82	4	<5	<2	<2	28	.9	<2	<2	156	1.15	.090	15	57	1.26	141	.10	<3	3.14	.01	.06	<2	1
L28N 35+75E	10	31	24	145	<.3	14	11	1130	4.57	<2	<5	<2	<2	24	.7	<2	<2	169	1.00	.059	9	38	.70	94	.11	<3	2.22	.01	.04	<2	<1
L28N 36+00E	10	80	30	309	.5	32	19	1836	6.34	<2	<5	<2	<2	33	1.7	<2	2	180	1.42	.117	16	65	1.38	162	.08	<3	3.56	.01	.07	<2	1
L28N 36+25E	13	150	36	413	.3	48	28	3532	7.55	<2	<5	<2	<2	39	2.6	<2	<2	190	1.59	.204	29	94	1.86	224	.06	4	5.25	.01	.09	<2	4
L28N 36+50E	7	36	14	181	.4	22	12	900	4.51	<2	<5	<2	<2	29	.4	<2	<2	133	1.08	.084	11	45	1.15	122	.08	<3	2.72	.01	.05	<2	1
L28N 36+75E	6	53	18	270	.3	30	16	1330	5.20	<2	<5	<2	<2	32	.9	<2	2	135	1.07	.112	13	53	1.23	148	.07	4	3.45	.01	.06	<2	2
STANDARD C2/AU-S	20	58	37	142	6.1	68	32	1130	3.92	40	18	7	35	49	19.4	17	15	72	.50	.104	42	63	.96	195	.08	26	2.01	.05	.14	12	45

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L28N 37+00E	8	69	21	256	<.3	31	18	1821	5.81	2	<5	<2	<2	29	1.5	<2	<2	157	.99	.108	15	65	1.40	133	.10	3	3.68	.01	.06	<2	<1
L28N 37+25E	9	87	17	230	<.3	30	21	2497	5.36	2	<5	<2	<2	38	1.8	<2	<2	152	1.32	.126	18	72	1.43	155	.07	5	3.46	.01	.05	<2	1
L28N 37+50E	6	102	15	263	<.3	38	20	2192	5.85	2	<5	<2	<2	28	1.5	<2	<2	159	.95	.105	18	78	1.70	156	.09	5	4.31	.01	.07	<2	<1
L28N 37+75E	3	50	11	162	<.3	25	11	723	4.49	<2	<5	<2	<2	25	1.1	<2	<2	144	.81	.062	10	49	1.18	114	.13	<3	3.14	.01	.05	<2	1
L28N 38+00E	4	66	17	261	<.3	32	18	1176	5.11	<2	<5	<2	<2	31	1.0	<2	<2	138	.91	.109	14	63	1.45	176	.08	5	4.01	.01	.07	<2	<1
L28N 38+25E	3	37	13	111	<.3	15	8	599	3.58	2	<5	<2	<2	22	.7	<2	<2	126	.67	.041	10	33	.63	93	.12	<3	2.31	.02	.04	<2	<1
L28N 38+50E	2	43	11	133	<.3	25	12	756	4.79	5	<5	<2	<2	25	.8	<2	<2	127	.62	.050	9	45	1.02	118	.14	3	3.28	.01	.04	<2	1
L28N 38+75E	2	24	7	104	<.3	13	6	490	3.05	<2	<5	<2	<2	27	.5	<2	<2	104	.78	.043	10	32	.64	114	.09	<3	2.22	.01	.04	<2	<1
L28N 39+00E	2	21	7	140	<.3	18	9	1042	3.68	<2	<5	<2	<2	24	.4	<2	<2	117	.64	.031	7	37	.85	112	.14	4	2.39	.01	.04	<2	<1
L28N 39+25E	2	42	15	248	.3	34	17	670	3.80	<2	<5	<2	<2	42	1.0	<2	<2	132	.85	.071	18	62	1.48	189	.10	<3	4.44	.02	.05	<2	<1
L28N 39+50E	2	29	12	109	<.3	15	10	632	3.77	<2	<5	<2	<2	23	.5	<2	<2	115	.29	.041	9	32	.60	157	.08	<3	3.08	.01	.05	<2	1
L28N 39+75E	2	25	12	101	<.3	15	6	380	3.62	<2	<5	<2	<2	24	.6	<2	<2	110	.36	.041	6	33	.58	127	.10	3	3.51	.01	.03	<2	1
L28N 40+00E	2	34	15	120	<.3	20	10	565	5.45	<2	<5	<2	<2	20	.7	<2	2	168	.34	.046	13	46	.90	158	.12	<3	3.22	.01	.05	<2	1
L26N 15+00E	2	98	26	534	1.2	20	9	514	5.08	98	<5	<2	<2	34	2.7	<2	4	90	.53	.143	17	37	.47	165	.01	<3	3.08	.01	.08	<2	1
L26N 15+25E	2	128	36	1074	1.8	41	20	1832	5.04	182	<5	<2	<2	53	4.3	5	<2	88	1.02	.119	51	34	.78	225	.03	<3	3.51	.02	.10	<2	5
L26N 15+50E	2	63	20	666	.6	26	10	1079	3.86	121	5	<2	<2	43	2.3	<2	3	77	.69	.063	22	26	.67	144	.06	<3	2.24	.01	.07	<2	1
L26N 15+75E	2	114	33	1181	.9	37	19	1167	5.92	94	<5	<2	<2	37	3.3	4	<2	102	.74	.107	25	37	.64	174	.04	3	3.82	.01	.08	<2	1
L26N 16+00E	1	110	19	1585	.8	36	14	1468	4.20	52	<5	<2	<2	44	6.5	<2	5	87	1.12	.139	27	32	.68	189	.03	<3	2.90	.01	.09	<2	<1
L26N 16+25E	1	71	21	1003	.3	31	14	1309	4.27	43	<5	<2	<2	38	3.3	<2	<2	90	.80	.077	18	34	.78	160	.05	<3	2.71	.01	.07	<2	<1
L26N 16+50E	2	120	26	1074	.4	38	14	1331	4.35	88	<5	<2	<2	35	2.8	2	4	86	.74	.054	34	33	.78	152	.07	<3	2.61	.02	.07	<2	2
RE L26N 16+50E	1	120	24	1065	.6	36	14	1325	4.31	86	<5	<2	<2	35	3.1	<2	3	86	.74	.057	34	32	.78	155	.07	5	2.62	.01	.07	<2	1
L26N 16+75E	1	70	31	914	.3	29	15	1370	4.30	76	<5	<2	<2	31	3.2	<2	<2	91	.65	.057	14	32	.75	145	.08	<3	2.55	.01	.07	<2	1
L26N 17+00E	2	70	21	1325	.8	56	21	1790	5.36	93	<5	<2	<2	29	3.2	<2	2	126	.64	.099	18	48	1.01	192	.04	<3	4.50	.01	.09	<2	<1
L26N 17+25E	2	34	23	375	.4	17	8	759	5.57	44	<5	<2	<2	15	1.6	<2	<2	129	.23	.100	8	33	.56	172	.05	<3	3.41	.01	.07	<2	1
L26N 17+50E	2	41	16	658	.3	21	13	1119	5.88	18	<5	<2	<2	24	1.9	<2	3	130	.53	.120	9	42	.88	138	.05	<3	3.36	.01	.06	<2	<1
L26N 17+75E	1	31	17	219	<.3	11	6	608	6.14	22	<5	<2	<2	13	1.2	<2	<2	173	.34	.139	6	34	.62	122	.10	4	2.74	.01	.07	<2	<1
L26N 18+00E	1	41	22	359	<.3	23	14	1379	5.39	42	<5	<2	<2	19	1.2	<2	3	141	.61	.092	6	37	.96	140	.07	<3	3.03	.01	.06	<2	<1
L26N 18+25E	1	40	13	259	<.3	22	10	798	5.71	5	<5	<2	<2	14	1.8	<2	<2	164	.34	.070	8	43	.95	116	.15	<3	3.76	.01	.05	<2	<1
L26N 18+50E	1	30	18	173	<.3	16	8	687	7.04	10	5	<2	<2	9	.8	<2	<2	204	.32	.138	6	45	.92	95	.22	<3	3.29	.01	.05	<2	<1
L26N 18+75E	1	50	17	286	<.3	28	16	1198	4.94	16	5	<2	<2	25	.9	<2	2	164	1.00	.054	10	46	1.34	125	.17	3	3.02	.02	.04	<2	2
L26N 19+00E	6	90	24	1284	.6	26	20	2537	6.01	620	<5	<2	<2	17	2.6	<2	3	149	.60	.072	32	44	.93	146	.14	3	3.88	.02	.08	<2	3
L26N 19+25E	1	66	18	535	<.3	26	12	895	5.99	392	9	<2	<2	11	1.5	<2	<2	148	.21	.080	6	45	1.22	81	.13	<3	5.21	.01	.07	<2	2
L26N 19+50E	1	74	16	190	<.3	31	18	995	5.50	13	<5	<2	<2	11	1.0	<2	3	186	.33	.044	7	51	1.46	117	.19	<3	4.84	.01	.05	<2	2
L26N 19+75E	1	55	21	234	<.3	26	12	724	5.55	48	<5	<2	<2	9	.7	<2	<2	174	.27	.064	6	49	1.29	92	.17	3	5.01	.01	.05	<2	6
L26N 20+00E	1	42	20	201	<.3	24	13	962	6.03	15	<5	<2	<2	10	.8	<2	<2	183	.32	.084	6	50	1.22	105	.15	3	3.95	.01	.05	<2	2
STANDARD C2/AU-S	21	61	37	148	6.2	72	33	1145	3.93	42	20	8	37	51	20.3	18	20	73	.52	.105	43	65	.97	203	.08	30	2.08	.06	.15	12	46

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L26N 20+25E	1	32	18	163	<.3	21	10	893	5.57	<2	<5	<2	<2	7	<.2	<2	<2	154	.23	.078	6	44	.93	67	.09	<3	3.42	.01	.03	<2	1
L26N 20+50E	2	32	31	209	<.3	21	12	924	6.50	4	<5	<2	<2	9	.8	2	<2	172	.25	.074	6	43	.97	72	.08	<3	3.23	.01	.04	<2	1
L26N 20+75E	1	34	19	148	<.3	20	10	713	6.00	<2	<5	<2	<2	10	.3	<2	<2	177	.28	.068	5	46	.97	68	.14	<3	3.61	.01	.04	<2	2
L26N 21+00E	1	37	18	132	<.3	24	11	778	6.66	4	5	<2	<2	10	.6	2	<2	193	.31	.095	4	47	1.11	72	.15	4	3.34	.01	.04	<2	1
L26N 21+25E	1	48	18	173	<.3	31	17	942	5.65	<2	<5	<2	<2	10	.8	<2	<2	174	.36	.059	4	51	1.48	73	.16	3	4.57	.01	.03	<2	2
L26N 21+50E	1	48	17	130	<.3	21	11	610	5.85	4	<5	<2	<2	9	.7	<2	<2	165	.26	.070	5	43	.85	68	.12	<3	4.41	.01	.15	<2	1
L26N 21+75E	4	185	38	190	<.3	31	13	512	8.69	145	<5	<2	2	25	<.2	2	5	114	.10	.103	7	33	.99	188	.08	<3	4.40	.01	.10	<2	31
L26N 22+00E	<1	35	18	125	.3	17	8	699	5.91	<2	<5	<2	<2	10	.3	<2	<2	176	.32	.120	5	37	.77	77	.11	<3	2.83	.02	.04	<2	1
L26N 22+25E	1	65	15	327	.4	31	11	664	4.54	<2	<5	<2	<2	28	1.0	<2	<2	149	.97	.077	9	42	1.25	111	.12	3	2.83	.01	.04	<2	1
L26N 22+50E	2	316	<3	250	1.0	47	7	213	2.02	2	<5	<2	<2	71	5.2	<2	<2	19	2.59	.068	14	7	.11	46	.02	7	.54	.01	.01	<2	5
L26N 22+75E	1	57	3	166	.6	11	1	42	.49	<2	<5	<2	<2	38	4.2	<2	<2	20	1.33	.155	13	3	.04	35	.01	4	.50	.01	.02	<2	3
RE L26N 23+00E	2	43	18	211	<.3	27	12	570	4.12	2	<5	<2	<2	20	.3	<2	<2	111	.23	.098	7	53	.96	209	.04	<3	4.73	.01	.07	<2	2
L26N 23+00E	2	44	17	213	<.3	29	12	574	4.14	<2	<5	<2	<2	20	.6	<2	<2	112	.23	.096	7	54	.97	206	.04	<3	4.78	.01	.07	<2	2
L26N 23+25E	2	41	13	120	<.3	18	8	519	4.32	3	<5	<2	<2	13	.6	<2	<2	112	.20	.047	6	38	.86	127	.08	<3	3.87	.01	.04	<2	3
L26N 23+50E	2	43	15	130	<.3	20	11	745	5.71	<2	<5	<2	<2	10	.6	<2	<2	162	.29	.072	5	47	1.08	89	.16	3	3.74	.01	.04	<2	3
L26N 23+75E	1	41	16	142	<.3	18	9	607	4.83	2	<5	<2	<2	19	.2	<2	'2	134	.25	.055	6	38	1.01	99	.12	<3	3.61	.01	.04	<2	2
L26N 24+00E	1	36	14	131	<.3	20	9	693	5.84	<2	<5	<2	<2	11	.5	<2	<2	151	.26	.061	6	42	.98	85	.15	<3	3.42	.01	.04	<2	1
L26N 24+25E	3	35	17	114	<.3	12	5	625	4.77	25	<5	<2	<2	17	.5	<2	<2	110	.11	.117	9	33	.64	132	.07	<3	2.51	.01	.07	<2	17
L26N 24+50E	5	72	15	150	<.3	18	11	1052	5.77	21	<5	<2	<2	22	.8	2	3	114	.16	.169	8	36	.86	150	.08	<3	2.78	.01	.10	<2	35
L26N 24+75E	4	108	28	291	<.3	36	15	1181	4.35	11	<5	<2	<2	111	.7	3	2	114	.42	.175	14	49	1.51	521	.11	<3	2.99	.01	.13	<2	65
L26N 25+00E	3	52	26	233	<.3	26	15	1931	5.43	6	<5	<2	<2	30	.5	<2	<2	160	.60	.086	6	51	1.21	165	.09	3	2.61	.01	.05	<2	2
L26N 25+25E	5	205	18	298	.7	45	21	1331	6.44	3	<5	<2	<2	30	.7	<2	<2	175	.47	.123	15	72	1.74	233	.05	<3	5.00	.01	.07	<2	2
L26N 25+50E	3	127	18	219	<.3	35	17	1168	5.57	4	<5	<2	<2	27	.5	<2	<2	168	.56	.057	10	58	1.58	118	.12	<3	3.55	.01	.05	<2	1
L26N 25+75E	3	105	11	225	<.3	36	17	1333	5.58	2	<5	<2	<2	27	1.3	<2	<2	179	.77	.053	6	71	1.56	124	.13	4	3.29	.01	.07	<2	1
L26N 26+00E	11	525	23	304	<.3	60	28	1692	10.47	<2	<5	<2	<2	23	1.1	<2	6	287	.35	.113	31	102	2.25	261	.12	<3	6.81	.01	.08	<2	7
L26N 26+25E	7	275	8	212	<.3	45	15	743	5.27	<2	<5	<2	<2	27	.6	<2	<2	161	.43	.060	13	68	1.76	115	.15	<3	3.73	.02	.06	<2	10
L26N 26+50E	2	191	10	162	<.3	29	44	2016	5.35	<2	<5	<2	<2	13	.8	<2	3	164	.40	.051	7	55	1.39	81	.19	<3	3.03	.01	.04	<2	2
L26N 26+75E	3	758	11	242	.3	51	19	911	5.86	<2	<5	<2	<2	12	1.3	<2	<2	166	.34	.044	11	67	1.93	114	.18	<3	4.53	.01	.06	<2	3
L26N 27+00E	3	609	21	173	.4	36	14	728	4.73	2	<5	<2	<2	11	.6	<2	<2	151	.33	.044	14	57	1.47	81	.15	<3	4.46	.01	.05	<2	4
L26N 27+25E	1	42	16	107	.3	16	7	501	4.99	<2	<5	<2	<2	8	.6	2	<2	168	.35	.071	6	44	.79	67	.13	3	2.98	.01	.03	<2	1
L26N 27+50E	1	52	13	142	<.3	24	11	745	6.62	<2	<5	<2	<2	7	.9	<2	<2	205	.39	.070	5	58	1.32	65	.22	4	3.74	.01	.04	<2	1
L26N 27+75E	1	52	11	142	.3	26	12	752	6.42	<2	<5	<2	<2	8	.5	<2	<2	193	.38	.077	4	59	1.41	74	.19	<3	3.74	.01	.04	<2	1
L26N 28+00E	2	92	15	191	.7	34	16	936	6.09	<2	<5	<2	<2	8	1.1	<2	<2	200	.48	.069	7	63	1.45	85	.21	<3	5.32	.01	.03	<2	2
L26N 28+25E	1	53	8	148	<.3	25	12	870	6.87	<2	<5	<2	<2	8	.4	<2	<2	201	.39	.083	5	56	1.36	79	.19	<3	3.94	.01	.04	<2	1
L26N 28+50E	1	51	14	136	<.3	27	12	939	6.61	<2	<5	<2	<2	8	.8	<2	<2	195	.37	.062	6	55	1.36	77	.22	3	3.90	.01	.04	<2	1
STANDARD C2/AU-S	19	60	39	139	6.0	74	32	1156	3.84	41	17	7	34	48	19.2	16	18	69	.50	.102	40	63	.94	187	.08	23	1.97	.06	.14	12	49

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L26N 28+75E	1	43	12	123	<.3	18	11	939	6.59	<2	<5	<2	<2	8	.6	<2	<2	209	.35	.074	6	50	1.00	78	.22	4	3.41	.02	.05	<2	1
L26N 29+00E	1	52	15	157	<.3	27	13	812	6.64	<2	<5	<2	<2	9	.3	<2	<2	195	.31	.067	5	54	1.28	90	.24	6	4.65	.01	.04	<2	2
L26N 29+25E	2	36	12	114	<.3	18	7	505	5.66	<2	<5	<2	<2	18	<.2	<2	<2	161	.28	.076	6	41	.82	140	.14	3	4.02	.02	.05	<2	1
L26N 29+50E	1	57	12	125	<.3	24	16	827	5.63	4	<5	<2	<2	10	.7	<2	2	169	.44	.062	8	44	1.33	84	.19	3	4.18	.02	.04	<2	2
L26N 29+75E	2	37	14	102	<.3	13	8	990	5.61	<2	<5	<2	<2	9	<.2	<2	3	191	.33	.105	7	43	.49	97	.18	4	3.49	.01	.04	<2	1
L26N 30+00E	1	58	12	132	<.3	26	13	721	5.86	<2	<5	<2	<2	8	.7	<2	<2	175	.38	.063	4	54	1.39	95	.21	<3	4.69	.01	.03	<2	1
L26N 30+25E	2	56	11	199	<.3	25	12	631	6.55	<2	<5	<2	<2	9	.5	<2	4	181	.31	.080	5	55	1.28	88	.22	3	5.87	.01	.04	<2	1
L26N 30+50E	1	51	7	168	<.3	27	15	856	5.89	<2	<5	<2	<2	8	.4	<2	<2	187	.41	.056	5	53	1.47	88	.23	4	3.77	.01	.03	<2	1
L26N 30+75E	2	47	17	172	<.3	23	13	725	6.78	9	<5	<2	<2	33	<.2	9	3	167	.35	.070	5	47	1.22	227	.21	5	3.90	.02	.04	<2	1
L26N 31+00E	2	41	12	119	<.3	22	9	521	4.97	85	<5	<2	<2	26	.3	2	2	134	.27	.086	5	42	.88	195	.13	<3	6.07	.02	.06	<2	2
L26N 31+25E	1	33	12	134	<.3	19	8	591	5.78	<2	<5	<2	<2	10	<.2	<2	<2	179	.33	.069	5	42	.84	80	.20	<3	3.23	.02	.05	<2	1
L26N 31+50E	1	41	11	151	<.3	24	12	729	6.38	<2	<5	<2	<2	9	.3	<2	<2	195	.40	.064	7	50	1.19	85	.27	3	3.79	.02	.04	<2	<1
L26N 31+75E	2	38	16	141	<.3	19	8	537	5.96	4	<5	<2	<2	11	.2	<2	<2	175	.31	.070	6	39	.71	76	.17	4	3.21	.02	.04	<2	1
L26N 32+00E	2	40	26	152	<.3	18	7	534	7.32	15	<5	<2	<2	35	.7	3	4	149	.25	.126	7	35	.66	123	.13	3	3.57	.02	.06	<2	3
L26N 32+25E	2	41	22	220	<.3	21	13	957	6.01	6	<5	<2	<2	16	1.1	<2	<2	165	.36	.062	7	42	.89	80	.18	5	3.12	.01	.05	<2	1
L26N 32+50E	2	43	24	338	<.3	24	23	2248	6.23	16	<5	<2	<2	14	1.7	2	<2	173	.44	.096	6	42	.84	79	.15	<3	3.11	.01	.06	<2	1
L26N 32+75E	2	45	28	237	<.3	22	15	1316	5.80	25	<5	<2	<2	18	1.8	3	<2	166	.48	.080	11	39	.89	75	.16	<3	3.04	.01	.05	<2	2
L26N 33+00E	1	50	18	382	<.3	28	23	1676	5.87	10	<5	<2	<2	19	1.3	<2	<2	166	.75	.068	7	47	1.34	86	.19	6	3.08	.02	.05	<2	3
L26N 33+25E	2	42	15	230	.3	23	12	755	7.01	16	<5	<2	<2	17	.8	<2	<2	199	.60	.134	5	43	.99	93	.18	5	2.89	.02	.05	<2	3
L26N 33+50E	3	35	16	157	.3	18	10	686	7.05	10	<5	<2	<2	11	.8	<2	<2	172	.27	.170	7	40	.78	102	.11	<3	3.53	.01	.04	<2	4
L26N 33+75E	1	41	11	158	.3	20	11	599	5.84	11	<5	<2	<2	12	.6	<2	<2	158	.39	.087	8	42	1.03	103	.18	4	3.66	.01	.03	<2	1
L26N 34+00E	1	37	14	130	<.3	20	14	1140	6.31	4	<5	<2	<2	9	.5	<2	<2	182	.40	.140	5	40	.89	78	.16	<3	3.07	.01	.05	<2	1
RE L26N 34+00E	1	37	15	129	<.3	19	13	1136	6.27	6	<5	<2	<2	9	<.2	<2	2	181	.41	.136	5	40	.90	74	.15	4	3.06	.01	.04	<2	1
L26N 34+25E	7	55	22	324	<.3	31	16	808	6.14	31	<5	<2	<2	43	1.0	<2	<2	160	.83	.083	7	45	1.30	119	.10	5	3.96	.02	.06	<2	2
L26N 34+50E	5	47	14	424	<.3	26	16	1157	4.85	7	<5	<2	<2	26	2.4	<2	<2	154	1.02	.046	7	47	1.33	107	.17	<3	2.70	.02	.04	<2	1
L26N 34+75E	5	51	13	333	<.3	24	15	1009	4.82	12	<5	<2	<2	26	1.7	<2	<2	151	.93	.049	7	45	1.27	105	.15	3	2.56	.02	.04	<2	1
L26N 35+00E	4	36	10	197	<.3	21	12	849	4.13	6	<5	<2	<2	26	.5	<2	<2	132	.82	.043	8	38	1.09	111	.14	4	2.33	.01	.04	<2	2
L24N 15+00E	2	11	8	131	.4	31	3	304	3.58	22	<5	<2	<2	17	.4	<2	2	94	.31	.062	7	83	1.85	87	.13	<3	2.08	.01	.05	<2	2
L24N 15+25E	3	51	422	360	1.8	19	11	462	6.53	47	<5	<2	<2	44	.5	23	<2	97	.34	.139	13	31	.54	443	.03	<3	2.75	.02	.09	<2	14
L24N 15+50E	4	72	17	222	.5	21	12	660	8.15	265	<5	<2	<2	20	.4	<2	<2	100	.08	.253	9	22	.36	202	.02	<3	3.82	.01	.09	<2	3
L24N 15+75E	2	19	15	116	<.3	15	5	298	4.56	3	<5	<2	<2	22	<.2	<2	<2	101	.24	.090	6	26	.39	133	.03	<3	2.97	.01	.05	<2	1
L24N 16+00E	4	19	26	71	<.3	8	<1	197	8.15	236	<5	<2	<2	16	<.2	11	26	139	.16	.091	6	16	.26	220	.17	<3	2.04	.03	.13	<2	7
L24N 16+25E	5	255	101	120	2.1	15	7	351	10.60	96	<5	<2	2	15	<.2	6	9	89	.06	.287	23	29	.40	78	.01	<3	2.46	.01	.06	<2	11
L24N 16+25E (A)	2	28	22	184	.6	15	6	464	5.65	34	<5	<2	<2	19	<.2	<2	<2	108	.22	.130	7	28	.37	135	.03	<3	3.20	.01	.08	<2	2
L24N 17+00E	2	65	20	585	<.3	31	17	1427	4.91	10	<5	<2	<2	42	1.1	<2	<2	92	.73	.108	16	40	.76	178	.03	<3	3.16	.01	.10	<2	2
STANDARD C2/AU-S	20	59	38	144	6.1	71	33	1140	3.91	38	20	7	35	51	19.9	16	16	72	.52	.106	42	63	.97	203	.08	27	2.08	.06	.15	12	41

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L24N 17+25E	2	46	11	337	.4	17	11	1427	4.54	12	<5	<2	<2	30	1.1	<2	2	103	.38	.100	14	30	.47	190	.04	<3	2.80	.02	.06	<2	2
L24N 17+50E	2	30	9	204	<.3	18	9	709	4.96	8	<5	<2	<2	20	.8	<2	2	110	.31	.142	6	31	.59	176	.04	4	3.45	.02	.05	<2	1
L24N 17+75E	2	50	8	273	.4	20	10	755	4.28	8	<5	<2	<2	32	.8	<2	2	107	.47	.068	12	33	.69	167	.04	<3	3.19	.02	.06	<2	1
L24N 18+00E	2	36	6	240	<.3	21	9	609	5.61	23	<5	<2	<2	15	.6	2	3	142	.29	.087	7	38	.79	112	.10	<3	3.69	.01	.06	<2	1
L24N 18+25E	2	24	12	185	<.3	16	8	601	5.07	15	<5	<2	<2	11	.2	2	3	139	.22	.100	7	30	.58	128	.09	4	3.22	.02	.06	<2	<1
L24N 18+50E	2	30	12	157	<.3	15	8	568	5.51	19	<5	<2	<2	9	.2	2	2	153	.24	.129	7	35	.69	98	.11	<3	3.32	.01	.07	<2	<1
L24N 18+75E	2	28	14	193	<.3	18	10	1049	5.55	18	<5	<2	<2	10	.2	<2	<2	148	.22	.133	7	34	.69	128	.10	<3	3.26	.02	.06	<2	2
L24N 19+00E	1	28	8	155	<.3	19	10	606	5.73	5	<5	<2	<2	12	.3	<2	2	158	.38	.176	6	39	.83	128	.09	<3	3.06	.02	.04	<2	1
L24N 19+25E	1	35	5	169	<.3	22	11	584	5.28	11	<5	<2	<2	11	.5	<2	<2	152	.36	.087	6	43	.96	102	.14	<3	3.60	.01	.04	<2	1
L24N 19+50E	1	46	5	273	<.3	27	13	859	5.74	7	<5	<2	<2	12	.4	<2	<2	171	.39	.081	6	47	1.14	98	.15	<3	3.58	.02	.04	<2	1
L24N 19+75E	3	81	5	298	<.3	26	10	649	5.21	22	<5	<2	<2	23	.5	2	5	138	.27	.115	10	43	1.04	132	.12	<3	3.96	.02	.09	<2	1
L24N 20+00E	1	88	<3	254	<.3	43	15	728	5.88	5	<5	<2	<2	10	.5	<2	3	181	.32	.073	6	54	1.24	108	.23	<3	4.81	.01	.05	<2	2
L24N 20+25E	3	64	26	118	1.5	18	5	459	7.70	472	<5	<2	<2	14	.3	3	4	173	.21	.089	7	35	.66	117	.14	<3	3.82	.02	.06	<2	5
L24N 20+50E	3	106	<3	202	.5	31	10	530	5.90	106	<5	<2	<2	10	.4	<2	5	164	.29	.087	8	49	.93	87	.23	<3	5.51	.02	.04	<2	6
L24N 20+75E	1	52	<3	191	<.3	30	12	794	6.69	85	<5	<2	<2	11	<.2	2	<2	200	.34	.100	6	55	1.06	129	.23	3	4.54	.02	.06	<2	1
L24N 21+00E	2	60	<3	141	<.3	19	7	603	6.52	150	<5	<2	<2	17	.4	<2	2	153	.17	.132	5	35	1.08	166	.15	<3	4.87	.02	.14	<2	6
L24N 21+25E	1	43	<3	137	<.3	26	13	761	5.84	<2	<5	<2	<2	8	.4	<2	4	187	.42	.093	6	55	1.29	86	.23	3	4.03	.01	.03	<2	1
L24N 21+50E	1	48	<3	117	<.3	28	14	810	6.16	<2	<5	<2	<2	7	<.2	<2	<2	191	.38	.103	5	56	1.40	88	.19	5	3.44	.02	.03	<2	1
L24N 21+75E	1	40	5	138	<.3	24	12	702	7.14	36	<5	<2	<2	9	.5	<2	2	206	.33	.136	5	55	1.07	87	.27	<3	3.63	.01	.04	<2	1
L24N 22+00E	1	34	5	112	<.3	20	8	539	6.72	19	<5	<2	<2	9	<.2	<2	4	199	.30	.096	5	46	.81	83	.26	<3	3.37	.01	.04	<2	1
RE L24N 22+00E	1	36	<3	116	<.3	19	9	567	6.94	16	<5	<2	<2	9	<.2	<2	9	208	.31	.101	6	49	.85	88	.28	<3	3.54	.01	.04	<2	1
L24N 22+25E	5	68	9	102	.3	20	8	438	7.66	78	<5	<2	<2	17	<.2	<2	<2	156	.18	.118	7	37	.81	126	.15	<3	4.13	.01	.07	<2	9
L24N 22+50E	9	131	<3	173	.3	45	20	761	7.24	2	<5	<2	<2	19	.3	<2	3	158	.21	.092	9	68	1.68	154	.18	<3	7.75	.05	.08	<2	515
L24N 22+75E	3	256	9	170	.5	29	35	2217	7.60	12	<5	<2	<2	18	.4	<2	3	119	.16	.137	28	47	.84	66	.08	4	5.68	.01	.05	<2	11
L24N 23+00E	1	36	8	89	<.3	18	8	608	6.10	<2	<5	<2	<2	11	.2	<2	<2	190	.34	.107	5	45	.85	83	.18	<3	2.88	.02	.03	<2	2
L24N 23+25E	1	33	3	105	<.3	17	7	512	5.05	4	<5	<2	<2	17	.7	2	5	129	.26	.099	6	38	.76	115	.11	<3	3.21	.01	.04	<2	4
L24N 23+50E	2	24	4	86	<.3	28	<1	367	3.78	4	<5	<2	<2	77	<.2	<2	<2	140	.06	.090	9	115	1.99	453	.30	<3	2.91	.03	.25	<2	2
L24N 23+75E	5	87	4	269	.4	37	18	1006	5.62	<2	<5	<2	<2	43	<.2	<2	<2	138	.47	.161	13	53	1.15	263	.03	<3	6.01	.01	.09	<2	3
L24N 24+00E	3	65	<3	148	.3	23	8	457	4.22	3	<5	<2	<2	42	.3	<2	<2	104	.37	.069	11	37	.92	205	.05	<3	4.68	.02	.06	<2	2
L24N 24+25E	4	85	7	186	<.3	26	9	618	4.30	<2	5	<2	<2	34	.4	<2	<2	117	.24	.077	14	65	1.24	207	.10	<3	4.53	.02	.09	<2	2
L24N 24+50E	4	53	11	87	<.3	20	8	488	4.72	9	<5	<2	<2	48	.5	<2	<2	120	.24	.117	13	42	.86	157	.07	<3	3.15	.02	.06	<2	12
L24N 24+75E	5	131	<3	335	<.3	53	47	11077	6.09	<2	5	<2	<2	24	5.1	<2	<2	177	.46	.093	19	59	1.42	228	.09	<3	4.69	.01	.05	<2	3
L24N 25+00E	3	153	<3	175	<.3	37	18	1084	5.49	<2	<5	<2	<2	27	.6	2	<2	183	.74	.068	8	60	1.67	133	.18	<3	3.56	.01	.04	<2	1
L24N 25+25E	1	54	3	124	<.3	25	13	834	5.32	<2	<5	<2	<2	19	.4	<2	<2	192	.60	.090	5	52	1.27	124	.19	<3	2.61	.01	.04	<2	<1
L24N 25+50E	2	148	4	157	<.3	44	21	1093	5.77	<2	<5	<2	<2	31	.8	<2	<2	192	.85	.044	12	70	1.97	159	.20	3	4.24	.02	.04	<2	2
STANDARD C2/AU-S	19	54	34	138	5.7	72	33	1089	3.78	38	22	7	33	48	19.0	17	19	69	.50	.102	40	61	.93	197	.08	28	1.99	.06	.14	12	46

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L24N 25+75E	1	42	8	115	<.3	21	9	771	6.48	<2	<5	<2	<2	14	.8	<2	<2	198	.52	.087	5	49	1.11	135	.20	5	2.80	.01	.05	<2	1
L24N 26+00E	4	170	9	164	<.3	32	15	1100	5.63	2	<5	<2	<2	26	.8	<2	<2	180	.68	.053	15	57	1.72	120	.21	8	3.95	.02	.06	<2	7
L24N 26+25E	9	142	14	206	.3	26	18	1941	5.82	2	<5	<2	<2	51	.4	<2	<2	183	1.14	.115	14	55	1.34	166	.14	3	3.37	.02	.10	<2	1
L24N 26+50E	3	151	14	176	<.3	25	13	947	5.48	6	<5	<2	<2	25	.6	<2	4	173	.76	.070	9	48	1.29	114	.20	6	2.89	.01	.05	<2	1
L24N 26+75E	3	216	13	213	<.3	27	14	1173	5.24	3	<5	<2	<2	28	1.0	<2	<2	170	.84	.062	8	54	1.44	114	.19	9	2.98	.02	.05	<2	1
L24N 26+75E (A)	1	49	19	283	<.3	23	10	1111	4.03	8	<5	<2	<2	43	.4	<2	<2	88	.54	.062	18	32	.66	180	.03	4	2.88	.01	.07	<2	8
L24N 27+00E	6	380	11	213	<.3	31	13	851	5.69	<2	<5	<2	<2	23	1.1	<2	<2	181	.70	.060	7	55	1.36	89	.22	8	2.86	.02	.05	<2	1
L24N 27+25E	7	816	14	348	.4	65	17	813	5.89	<2	<5	<2	<2	13	.9	<2	<2	167	.33	.080	18	57	1.35	69	.22	5	4.76	.01	.06	<2	3
L24N 27+50E	2	43	12	115	.6	14	6	766	6.51	<2	<5	<2	<2	13	.3	<2	2	225	.42	.134	5	43	.64	75	.19	<3	2.46	.01	.05	<2	3
L24N 27+75E	1	55	10	125	.8	24	11	843	7.01	<2	<5	<2	<2	9	.9	<2	<2	224	.41	.100	5	63	1.32	76	.29	<3	3.87	.01	.04	<2	1
L24N 28+00E	<1	34	13	119	<.3	17	8	696	6.90	<2	<5	<2	<2	14	.3	<2	<2	222	.45	.139	5	49	.92	120	.23	<3	2.72	.01	.05	<2	1
L24N 28+25E	<1	36	11	116	<.3	18	8	780	5.77	<2	<5	<2	<2	11	.4	<2	<2	197	.46	.122	5	47	.92	81	.23	4	2.93	.02	.05	<2	1
L24N 28+50E	1	68	12	181	<.3	30	13	799	6.20	<2	<5	<2	<2	8	.6	<2	<2	175	.31	.078	8	57	1.29	65	.18	3	4.94	.02	.06	<2	1
L24N 28+75E	1	43	10	122	.4	23	10	835	6.16	<2	<5	<2	<2	11	.5	<2	<2	200	.50	.083	5	54	1.21	78	.22	5	3.59	.02	.05	<2	1
L24N 29+00E	1	41	12	142	.5	22	8	794	6.27	<2	<5	<2	<2	10	.3	<2	<2	213	.39	.074	6	55	1.02	69	.24	5	3.72	.01	.05	<2	1
L24N 29+25E	2	32	16	82	<.3	9	2	305	4.98	17	<5	<2	<2	10	<.2	2	4	128	.18	.089	5	29	.53	69	.13	4	4.46	.01	.05	<2	2
L24N 29+50E	2	40	17	138	<.3	20	7	745	6.10	35	<5	<2	<2	13	<.2	2	<2	171	.32	.116	5	43	.98	105	.21	<3	4.45	.01	.07	<2	2
L24N 29+75E	3	42	20	198	<.3	18	7	564	5.97	43	<5	<2	<2	11	.7	<2	<2	153	.27	.096	7	47	.81	84	.18	<3	5.59	.01	.05	<2	1
L24N 30+00E	2	50	12	201	.3	25	9	653	5.40	14	<5	<2	<2	9	.7	2	<2	151	.28	.071	4	46	1.08	74	.19	4	4.71	.01	.05	<2	2
L24N 30+25E	1	52	16	288	.3	25	10	639	4.94	7	<5	<2	<2	7	.6	2	<2	135	.26	.064	5	48	1.08	61	.18	4	4.71	.01	.05	<2	3
L24N 30+50E	1	47	20	170	<.3	27	12	741	6.49	85	<5	<2	<2	17	.5	2	<2	173	.35	.109	5	48	1.10	101	.21	3	4.60	.02	.06	<2	5
L24N 31+00E	3	58	22	301	<.3	24	9	842	8.81	90	<5	<2	<2	60	.9	9	5	154	.33	.151	6	37	.83	208	.18	<3	4.27	.02	.12	<2	10
L24N 31+50E	2	37	20	281	.4	17	7	590	5.12	8	<5	<2	<2	12	1.3	<2	<2	111	.22	.129	4	31	.63	82	.13	7	5.81	.01	.06	<2	1
L24N 31+75E	1	32	12	183	<.3	16	4	546	6.53	<2	<5	<2	<2	10	.5	<2	<2	191	.30	.085	5	42	.76	76	.24	<3	3.66	.02	.06	<2	1
L24N 32+00E	<1	35	8	174	<.3	18	9	669	6.35	<2	<5	<2	<2	14	.9	<2	<2	206	.46	.098	8	47	.90	105	.22	3	3.03	.01	.05	<2	<1
L24N 32+25E	1	47	15	132	<.3	22	10	689	7.66	<2	<5	<2	<2	12	.6	<2	<2	254	.50	.134	6	58	1.20	98	.29	<3	3.26	.02	.05	<2	1
RE L24N 32+25E	<1	41	12	119	<.3	21	7	626	7.14	3	<5	<2	<2	11	.2	<2	<2	232	.45	.124	5	52	1.09	92	.27	<3	2.99	.01	.04	<2	2
L24N 32+50E	1	31	18	140	<.3	16	8	884	6.02	12	<5	<2	<2	19	<.2	<2	<2	190	.51	.123	5	38	.72	135	.18	3	2.62	.01	.06	<2	1
L24N 32+75E	1	33	13	220	<.3	18	8	971	6.35	3	<5	<2	<2	15	1.0	2	<2	196	.49	.104	7	46	.78	101	.20	5	2.84	.01	.05	<2	1
L24N 33+00E	1	69	16	132	<.3	27	18	913	5.38	16	<5	<2	<2	16	.3	<2	<2	163	.62	.069	11	47	1.27	92	.18	5	3.29	.01	.04	<2	2
L24N 33+25E	1	26	15	167	<.3	13	10	1824	7.63	9	<5	<2	<2	18	.3	<2	<2	195	.61	.279	8	46	.51	154	.15	3	2.65	.01	.06	<2	<1
L24N 33+50E	2	46	22	154	<.3	21	16	2682	6.16	6	<5	<2	<2	15	.2	<2	4	177	.59	.121	6	46	1.00	138	.12	4	2.86	.02	.04	<2	1
L24N 33+75E	3	69	13	209	<.3	33	21	1414	5.63	<2	<5	<2	<2	19	.5	<2	<2	171	.94	.083	11	62	1.61	118	.14	4	3.61	.02	.05	<2	1
L24N 34+00E	2	28	12	118	<.3	19	7	619	5.28	<2	<5	<2	<2	12	.3	<2	7	138	.48	.124	4	42	.96	111	.15	<3	2.24	.01	.04	<2	<1
L24N 34+25E	3	18	4	78	.5	8	4	265	3.32	6	<5	<2	<2	9	.5	6	<2	95	.34	.053	3	21	.47	56	.09	5	1.29	.01	.02	2	1
STANDARD C2/AU-S	20	60	37	146	6.2	72	33	1144	3.94	40	21	8	36	52	20.0	19	18	74	.52	.107	43	64	.97	199	.08	31	2.12	.06	.15	12	43

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L24N 34+50E	3	65	15	173	.3	35	15	728	5.87	<2	<5	<2	<2	20	.9	<2	<2	167	.75	.082	11	57	1.45	158	.16	4	4.09	.01	.04	<2	2
L24N 34+75E	7	59	18	267	.3	33	17	2111	5.55	<2	<5	<2	<2	25	1.0	<2	<2	153	1.20	.091	15	58	1.40	135	.09	4	3.40	.01	.05	<2	2
L24N 35+00E	2	49	21	131	<.3	28	13	704	6.00	<2	<5	<2	<2	18	1.1	<2	4	150	.67	.063	13	51	1.11	100	.13	<3	3.83	.01	.02	<2	1
L22N 15+00E	4	38	12	45	.8	8	<1	80	12.62	34	<5	<2	2	34	.2	7	6	50	.09	.325	10	7	.23	111	.02	<3	2.60	.06	.06	<2	5
L22N 15+25E	2	24	26	108	.3	12	4	306	4.92	24	<5	<2	<2	18	<.2	<2	4	101	.14	.103	6	24	.33	105	.03	<3	2.65	.01	.04	<2	1
L22N 15+50E	8	44	26	83	<.3	13	2	303	9.49	23	<5	<2	2	15	<.2	<2	7	112	.08	.241	8	25	.29	101	.04	<3	2.74	.01	.05	<2	18
L22N 15+75E	2	95	8	104	<.3	36	12	266	4.84	11	<5	<2	2	32	<.2	<2	2	115	.20	.085	8	74	1.80	120	.14	<3	4.36	.02	.13	<2	79
L22N 16+00E	2	107	19	548	.9	33	18	750	4.23	28	<5	<2	<2	30	1.4	<2	<2	78	.61	.114	33	37	.92	113	.03	<3	3.31	.02	.08	<2	11
L22N 16+25E	2	65	26	393	1.2	32	20	1572	7.70	31	<5	<2	2	17	.9	<2	<2	104	.17	.108	9	36	.58	172	.06	<3	3.59	.01	.06	<2	3
L22N 16+50E	8	132	17	190	.9	21	2	385	10.81	132	<5	<2	2	63	.9	<2	19	71	.28	.162	15	27	.52	226	.02	<3	3.29	.03	.12	<2	24
L22N 16+75E	5	126	43	136	.5	28	8	261	7.48	17	<5	<2	<2	38	.6	4	5	72	.34	.174	16	31	.79	189	.02	<3	2.68	.02	.10	<2	2
L22N 17+00E	1	32	13	148	<.3	20	7	611	4.49	8	<5	<2	<2	21	.4	<2	<2	95	.23	.090	8	30	.56	154	.05	<3	2.95	.01	.06	<2	3
L22N 17+25E	2	55	22	170	.5	24	13	949	5.51	18	<5	<2	<2	24	.4	<2	<2	107	.20	.127	8	31	.55	161	.03	<3	2.81	.01	.08	<2	2
L22N 17+50E	3	69	19	151	<.3	26	18	1134	4.79	12	<5	<2	2	47	.3	<2	4	117	.52	.088	13	38	1.06	204	.13	<3	2.51	.02	.23	<2	11
L22N 17+75E	2	27	25	223	<.3	18	7	752	5.63	11	<5	<2	<2	16	.5	<2	4	106	.16	.130	7	35	.48	140	.09	<3	3.71	.01	.06	<2	1
L22N 18+00E	2	44	31	407	<.3	24	17	1478	4.31	155	<5	<2	2	31	1.0	4	<2	92	.35	.054	13	29	.71	182	.11	<3	2.39	.02	.08	<2	2
L22N 18+25E	2	36	22	171	<.3	22	17	1418	4.07	7	<5	<2	<2	31	.2	<2	<2	94	.38	.056	8	30	.68	148	.11	<3	2.45	.01	.07	<2	1
RE L22N 18+25E	2	34	23	170	<.3	23	17	1418	4.05	3	<5	<2	<2	31	.4	<2	2	92	.38	.057	8	30	.68	139	.11	<3	2.44	.02	.08	<2	2
L22N 18+50E	2	77	18	168	<.3	36	25	2439	5.24	5	<5	<2	2	56	1.0	<2	2	149	.97	.079	12	41	1.20	195	.18	8	2.65	.03	.13	<2	4
L22N 18+75E	1	92	22	238	<.3	31	20	1476	5.45	18	<5	<2	2	39	.6	<2	6	150	.82	.079	16	44	1.29	197	.19	<3	3.10	.02	.10	<2	9
L22N 19+00E	1	49	23	195	<.3	23	14	1277	5.52	8	<5	<2	<2	33	.6	<2	<2	149	.44	.086	10	40	.89	144	.15	5	3.13	.01	.06	<2	1
L22N 19+25E	1	88	18	250	<.3	43	18	1436	5.16	11	<5	<2	3	31	.6	<2	2	148	.76	.065	13	49	1.40	188	.20	6	3.17	.02	.07	<2	2
L22N 19+50E	2	130	18	194	<.3	40	38	1516	4.99	7	<5	<2	<2	35	.7	<2	<2	142	.68	.057	16	44	1.06	168	.15	4	3.09	.02	.07	<2	3
L22N 19+75E	1	100	15	157	<.3	41	30	1437	5.62	<2	<5	<2	2	24	.5	<2	<2	175	.65	.051	9	58	1.47	165	.24	4	3.25	.02	.06	2	2
L22N 20+00E	2	76	19	123	<.3	32	15	901	6.00	4	<5	<2	2	68	.2	<2	<2	156	.33	.106	9	43	1.56	275	.16	<3	3.74	.04	.30	<2	13
L22N 20+25E	3	88	15	94	<.3	25	7	607	8.00	32	<5	<2	2	128	<.2	<2	<2	153	.21	.163	9	41	1.68	109	.10	<3	3.72	.14	.49	<2	18
L22N 20+50E	10	134	12	104	<.3	28	7	658	6.29	64	<5	<2	2	154	.7	<2	<2	154	.28	.126	9	71	2.08	156	.19	<3	3.04	.08	.93	<2	14
L22N 20+75E	2	99	16	153	<.3	36	26	1262	5.55	4	<5	<2	<2	25	.2	<2	<2	157	.45	.060	12	51	1.45	152	.19	<3	3.46	.02	.12	<2	6
L22N 21+00E	2	103	11	142	<.3	59	29	1797	6.91	19	<5	<2	3	34	.2	<2	2	201	.37	.101	20	97	3.28	264	.19	<3	4.34	.03	.51	<2	44
L22N 21+25E	1	71	13	122	<.3	32	23	1258	5.43	<2	<5	<2	<2	14	.4	<2	3	179	.60	.063	8	53	1.57	119	.23	6	3.54	.02	.05	<2	2
L22N 21+50E	2	103	16	74	<.3	22	<1	675	7.81	47	<5	<2	2	168	.2	<2	<2	258	.43	.160	10	44	2.04	80	.28	<3	3.69	.17	.99	<2	43
L22N 21+75E	5	47	10	97	<.3	22	3	635	8.23	48	5	<2	2	59	.6	<2	5	166	.16	.092	8	45	1.93	106	.29	<3	3.45	.12	.93	<2	58
L22N 22+00E	3	40	19	112	.3	18	6	630	5.95	40	<5	<2	<2	40	.2	<2	3	137	.20	.127	11	35	.82	252	.15	<3	3.15	.04	.19	<2	7
L22N 22+25E	3	49	19	160	.4	22	10	693	6.28	28	<5	<2	2	27	.3	<2	<2	158	.26	.140	9	43	1.09	144	.18	<3	3.94	.02	.16	<2	8
L22N 22+50E	2	75	23	122	<.3	17	6	580	6.76	75	<5	<2	3	80	.3	<2	<2	155	.24	.189	13	35	1.20	281	.19	<3	3.72	.10	.30	<2	10
STANDARD C2/AU-S	20	58	38	140	6.0	75	33	1141	3.83	34	20	7	35	49	19.9	15	16	71	.51	.104	41	64	.94	207	.08	27	2.02	.06	.14	11	45

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L22N 22+75E	3	161	14	91	.7	4	<1	280	8.67	283	6	<2	3	144	1.0	4	7	148	.08	.249	20	19	1.51	163	.27	<3	4.09	.15	.73	<2	27
L22N 23+00E	3	92	15	70	.3	7	<1	338	7.58	112	<5	<2	5	159	.5	3	7	165	.26	.268	13	13	1.86	122	.38	<3	3.76	.19	1.12	<2	14
L22N 23+25E	2	57	17	142	<.3	22	14	995	4.82	9	<5	<2	<2	36	.3	<2	3	136	.50	.040	12	43	1.09	153	.16	4	2.65	.02	.08	<2	3
L22N 23+50E	4	55	18	127	<.3	21	8	612	5.94	28	<5	<2	<2	21	.6	<2	4	163	.30	.182	8	57	1.37	187	.16	<3	4.76	.02	.13	<2	8
L22N 23+75E	3	73	21	164	<.3	24	20	1053	5.74	23	<5	<2	<2	34	.9	<2	2	140	.37	.096	10	44	1.14	192	.14	<3	4.02	.02	.11	<2	4
L22N 24+00E	3	113	21	257	.5	50	32	1805	6.73	13	<5	<2	<2	37	.6	<2	5	180	.45	.098	15	75	1.87	246	.09	5	5.23	.02	.12	<2	4
L22N 24+25E	5	109	30	231	.4	43	58	2543	6.68	24	5	<2	<2	53	1.2	3	4	132	.53	.191	12	57	1.14	185	.09	3	3.72	.02	.12	<2	5
L22N 24+50E	6	99	40	220	.4	40	32	1611	7.05	53	6	<2	<2	49	.7	3	<2	168	.46	.113	11	47	1.19	162	.12	<3	3.68	.02	.10	<2	5
L22N 24+75E	1	40	8	157	.3	30	10	688	5.83	<2	<5	<2	<2	14	.6	<2	<2	148	.39	.099	6	66	1.26	111	.10	<3	3.98	.01	.05	<2	1
L22N 25+00E	<1	26	5	114	.3	12	7	707	5.83	<2	<5	<2	<2	11	.3	<2	6	157	.26	.161	6	36	.55	84	.15	3	2.98	.01	.04	<2	2
L22N 25+25E	1	29	14	94	<.3	16	8	1043	6.44	<2	<5	<2	<2	8	.2	<2	<2	203	.25	.190	5	50	.62	90	.15	<3	2.56	.01	.04	<2	1
L22N 25+50E	1	55	13	141	.3	34	21	1304	5.02	<2	<5	<2	<2	15	.6	2	6	141	.46	.064	10	59	1.24	141	.15	5	3.37	.02	.05	<2	2
L22N 25+75E	5	193	12	178	<.3	31	17	1115	4.39	8	<5	<2	<2	58	.6	<2	<2	124	.83	.109	15	47	1.32	195	.14	3	2.69	.02	.14	<2	5
L22N 26+00E	4	84	9	153	<.3	28	13	898	5.75	<2	<5	<2	<2	16	<.2	<2	<2	155	.47	.099	7	49	1.08	111	.09	<3	2.69	.01	.06	<2	1
L22N 26+25E	29	1216	15	289	.6	75	133	1983	5.34	<2	11	<2	<2	32	1.0	<2	5	141	.62	.091	22	57	1.30	223	.09	4	3.50	.02	.10	<2	2
L22N 26+50E	2	46	10	135	<.3	24	11	567	5.89	<2	<5	<2	<2	9	<.2	<2	2	145	.28	.130	4	50	.86	85	.12	<3	3.43	.01	.04	<2	1
L22N 26+75E	1	31	6	113	.4	19	9	759	5.39	<2	<5	<2	<2	11	<.2	<2	3	153	.41	.203	4	47	.72	101	.10	<3	2.42	.01	.06	<2	1
L22N 27+00E	1	39	9	114	<.3	18	8	770	5.95	<2	<5	<2	<2	8	<.2	<2	<2	151	.28	.179	5	45	.65	80	.11	<3	2.64	.01	.05	<2	1
L22N 27+25E	1	29	11	161	.5	21	10	803	6.04	<2	<5	<2	<2	12	.3	<2	2	154	.38	.229	4	53	.80	78	.10	<3	2.89	.01	.05	<2	1
L22N 27+50E	1	29	11	124	.4	21	8	484	5.86	<2	<5	<2	<2	9	.4	<2	<2	144	.31	.196	5	47	.77	110	.11	<3	2.86	.01	.04	<2	1
L22N 27+75E	2	21	13	104	.5	13	7	551	5.22	<2	<5	<2	<2	9	.2	2	<2	144	.29	.140	5	38	.46	99	.10	4	2.35	.01	.05	<2	1
L22N 28+00E	2	33	16	131	.3	23	11	584	6.78	<2	<5	<2	<2	9	<.2	3	7	173	.29	.160	5	57	.89	92	.10	<3	3.19	.01	.06	<2	1
L22N 28+25E	2	32	14	129	.3	15	9	631	6.28	<2	<5	<2	<2	10	.4	<2	4	174	.18	.131	7	44	.79	108	.18	<3	3.02	.01	.07	<2	1
L22N 28+50E	1	26	11	117	.3	16	5	560	5.40	6	<5	<2	<2	13	<.2	<2	2	162	.25	.120	7	43	1.01	124	.22	<3	2.84	.02	.12	<2	1
RE L22N 28+50E	2	26	15	116	.4	17	6	559	5.33	7	<5	<2	<2	14	.2	3	2	159	.24	.119	7	42	.99	122	.22	<3	2.80	.01	.12	<2	1
L22N 28+75E	1	40	11	162	.3	22	10	525	5.44	<2	<5	<2	<2	10	<.2	<2	<2	148	.26	.093	4	44	.72	73	.12	6	2.75	.01	.05	<2	1
L22N 29+00E	1	33	11	169	.7	23	10	577	5.62	4	<5	<2	<2	11	<.2	<2	2	153	.29	.081	5	50	.79	70	.12	5	3.40	.01	.05	<2	2
L22N 29+25E	1	26	14	135	<.3	18	8	485	5.92	2	<5	<2	<2	13	.2	<2	<2	166	.27	.081	4	42	.63	72	.13	<3	2.72	.01	.05	<2	1
L22N 29+50E	2	37	10	181	.4	33	11	551	5.33	3	<5	<2	<2	10	1.1	<2	2	144	.27	.077	5	58	.94	73	.11	<3	3.81	.01	.05	<2	2
L22N 29+75E	8	46	26	448	.3	40	16	920	6.42	153	<5	<2	<2	11	.6	2	5	148	.22	.102	7	39	.70	93	.09	<3	3.06	.01	.07	<2	1
L22N 30+00E	2	47	13	167	<.3	25	17	1285	4.64	7	<5	<2	<2	23	.6	<2	5	141	.53	.059	8	38	.90	86	.13	3	2.53	.02	.07	<2	1
L22N 30+25E	3	30	17	320	<.3	25	16	1233	5.57	8	<5	<2	<2	15	.7	<2	2	156	.33	.075	6	48	.73	106	.10	<3	2.77	.01	.06	<2	<1
L22N 30+50E	3	34	12	182	<.3	24	11	1063	4.97	13	<5	<2	<2	19	.5	<2	3	133	.52	.092	6	45	.80	79	.08	3	2.80	.01	.06	<2	1
L22N 30+75E	8	69	15	262	.4	21	16	735	5.18	29	<5	<2	<2	10	1.0	<2	<2	137	.26	.056	11	32	.61	49	.12	<3	3.44	.01	.05	<2	2
L22N 31+00E	3	41	13	236	<.3	23	10	726	5.81	6	<5	<2	<2	14	.7	<2	<2	166	.30	.056	6	60	.73	94	.15	3	3.25	.01	.05	<2	1
STANDARD C2/AU-S	20	58	33	140	6.2	75	33	1118	3.84	37	24	7	34	49	19.8	18	20	70	.50	.104	40	63	.94	200	.08	24	2.00	.06	.14	12	45

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L22N 31+25E	15	168	92	1010	1.3	44	17	1370	6.85	162	<5	<2	<2	17	5.1	12	4	195	.41	.100	21	52	.73	68	.10	<3	3.73	.02	.07	<2	2
L22N 31+50E	6	56	18	515	.6	39	18	979	5.54	40	<5	<2	<2	16	2.2	2	2	139	.43	.056	10	59	.92	88	.11	<3	4.16	.02	.07	<2	2
L22N 31+75E	6	38	69	562	.4	35	11	547	5.31	1240	<5	<2	<2	17	1.6	3	<2	130	.55	.066	7	52	.83	77	.07	<3	3.74	.02	.05	<2	4
L22N 32+00E	4	27	8	240	.4	22	8	583	5.43	13	<5	<2	<2	12	1.2	<2	<2	156	.29	.059	5	50	.65	79	.13	<3	3.02	.02	.05	<2	<1
L22N 32+25E	3	31	8	459	<.3	31	12	716	5.63	19	<5	<2	<2	14	1.4	<2	<2	155	.43	.075	5	64	.91	70	.12	<3	3.40	.02	.06	<2	1
L22N 32+50E	5	31	14	470	<.3	31	12	818	5.34	116	<5	<2	<2	16	1.7	<2	2	146	.53	.071	4	58	.98	91	.10	<3	3.06	.02	.05	<2	<1
L22N 32+75E	6	33	13	312	<.3	28	9	709	5.25	41	<5	<2	<2	13	1.6	<2	2	147	.37	.060	5	57	.93	77	.10	<3	3.00	.02	.06	<2	1
L22N 33+00E	3	42	8	185	<.3	33	15	908	6.13	7	<5	<2	<2	11	.4	<2	<2	175	.32	.068	6	67	1.04	64	.12	<3	3.27	.02	.05	<2	1
L22N 33+25E	3	36	12	267	<.3	29	11	947	6.03	12	<5	<2	<2	17	1.0	<2	<2	149	.59	.132	5	65	.92	90	.11	<3	3.30	.02	.06	<2	47
L22N 33+50E	5	28	12	165	<.3	22	10	903	7.62	8	<5	<2	<2	13	.7	<2	<2	188	.59	.123	5	64	.87	71	.16	<3	2.69	.02	.05	<2	2
RE L22N 33+50E	4	30	11	168	<.3	24	10	922	7.73	8	<5	<2	<2	13	.8	<2	<2	191	.60	.125	5	65	.89	77	.16	<3	2.73	.02	.05	<2	3
L22N 33+75E	4	35	19	142	.4	20	8	741	6.57	4	<5	<2	<2	14	1.3	<2	<2	184	.43	.176	5	53	.70	101	.11	<3	2.40	.02	.05	<2	<1
L22N 34+00E	3	56	12	121	<.3	18	7	837	6.59	<2	<5	<2	<2	14	.9	<2	<2	191	.43	.174	6	53	.53	108	.14	4	2.41	.02	.06	<2	7
L22N 34+25E	3	50	20	226	.3	31	23	2007	6.30	3	<5	<2	<2	21	.5	<2	4	149	.83	.107	12	66	1.27	116	.12	<3	3.15	.02	.06	<2	1
L22N 34+50E	2	33	18	161	<.3	19	11	1218	6.85	2	<5	<2	<2	13	.2	<2	2	192	.37	.098	5	47	.64	136	.11	<3	2.86	.02	.04	<2	<1
L22N 34+75E	1	28	11	170	<.3	16	11	1031	6.78	<2	<5	<2	<2	20	.3	<2	2	199	.55	.188	8	42	.64	143	.15	<3	2.52	.02	.05	<2	1
L22N 35+00E	1	32	12	136	.4	18	8	592	6.25	2	<5	<2	<2	9	<.2	3	<2	179	.32	.132	5	47	.74	86	.12	<3	2.97	.02	.04	<2	1
L20N 15+00E	3	364	22	238	.4	33	22	1018	5.79	17	<5	<2	2	39	<.2	3	<2	123	.49	.083	21	61	1.14	166	.09	<3	2.96	.02	.07	<2	5
L20N 15+25E	3	145	102	122	2.9	24	4	275	5.70	53	<5	<2	2	31	<.2	2	2	118	.33	.062	8	52	1.09	159	.12	<3	2.47	.02	.07	<2	11
L20N 15+50E	3	63	19	150	.3	14	4	328	6.10	36	<5	<2	<2	41	<.2	<2	<2	101	.30	.120	7	23	.58	258	.03	<3	3.24	.03	.13	<2	4
L20N 15+75E	9	644	16	138	.4	23	7	648	5.30	31	<5	<2	<2	63	.7	<2	<2	82	.76	.108	20	32	.76	249	.04	<3	3.14	.03	.13	2	12
L20N 16+00E	6	85	18	146	.4	19	8	334	5.76	28	<5	<2	<2	32	.6	<2	<2	87	.22	.095	6	34	.65	244	.05	<3	4.24	.02	.10	<2	7
L20N 16+25E	18	378	14	197	.5	23	10	1574	4.53	13	<5	<2	<2	93	1.2	<2	<2	92	1.11	.096	20	27	.50	234	.03	<3	3.06	.02	.11	<2	3
L20N 16+50E	8	59	38	194	<.3	12	2	383	9.08	80	<5	<2	2	37	.7	2	<2	123	.11	.161	9	36	.76	280	.08	<3	3.36	.03	.18	<2	22
L20N 16+75E	3	44	12	151	<.3	13	4	333	5.09	10	<5	<2	<2	18	.2	<2	<2	96	.20	.237	7	28	.37	145	.05	3	3.46	.01	.06	<2	<1
L20N 17+00E	6	306	16	143	<.3	21	8	359	4.66	26	<5	<2	2	16	.4	<2	<2	87	.14	.090	7	29	.54	147	.05	<3	3.54	.01	.06	<2	3
L20N 17+25E	18	710	10	71	<.3	22	2	271	4.42	<2	<5	<2	5	6	<.2	<2	<2	127	.11	.124	13	45	1.28	176	.26	<3	2.91	.01	.33	<2	28
L20N 17+50E	6	40	16	130	<.3	15	5	278	4.90	19	<5	<2	2	13	<.2	<2	<2	102	.13	.115	7	28	.41	131	.07	<3	3.09	.01	.06	<2	2
L20N 17+75E	8	857	5	54	<.3	26	11	389	3.87	<2	<5	<2	5	30	<.2	<2	<2	136	.43	.110	20	52	2.22	440	.37	<3	2.50	.03	.96	<2	38
L20N 18+00E	12	1390	17	98	<.3	33	16	417	4.04	9	<5	<2	4	33	<.2	<2	3	123	.42	.093	19	60	1.80	337	.26	<3	2.78	.02	.71	<2	48
L20N 18+25E	9	740	9	105	<.3	31	25	700	4.07	6	<5	<2	5	40	.3	<2	<2	109	.65	.106	18	55	1.60	314	.18	<3	2.50	.02	.49	<2	24
L20N 18+50E	6	484	21	199	<.3	34	27	988	4.90	17	<5	<2	3	71	.6	<2	<2	108	.56	.109	16	42	1.23	317	.15	<3	2.75	.04	.40	<2	34
L20N 18+75E	12	2109	8	71	<.3	45	56	886	4.65	2	<5	<2	5	28	.2	<2	2	112	.57	.134	19	55	1.56	291	.21	<3	2.18	.02	.61	<2	102
L20N 19+00E	8	953	4	42	<.3	24	5	274	3.71	<2	<5	<2	4	39	<.2	<2	3	92	.55	.102	11	56	1.17	248	.13	<3	1.95	.01	.43	<2	23
L20N 19+25E	4	52	13	165	<.3	18	5	393	5.28	20	<5	<2	<2	13	<.2	3	<2	116	.20	.163	7	29	.48	117	.06	<3	2.71	.01	.06	<2	1
STANDARD C2/AU-S	20	66	34	141	6.2	73	33	1132	3.88	42	20	7	35	50	19.6	17	20	71	.50	.103	41	62	.93	199	.08	25	2.01	.07	.14	11	45

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L20N 19+50E	3	30	18	177	.3	11	6	636	5.78	18	6	<2	<2	12	.8	<2	<2	145	.24	.101	7	35	.55	99	.13	3	2.77	.01	.06	<2	2
L20N 19+75E	2	64	22	199	.5	15	9	713	5.28	27	<5	<2	<2	15	.8	<2	<2	112	.21	.107	7	30	.53	122	.05	<3	2.94	.01	.07	<2	1
L20N 20+00E	4	76	21	199	.4	18	19	1644	5.48	10	<5	<2	<2	24	.5	<2	<2	142	.31	.130	10	32	.61	232	.08	3	2.64	.01	.09	<2	6
L20N 20+25E	4	48	14	134	1.7	17	9	533	5.26	8	<5	<2	<2	26	.6	<2	<2	131	.37	.112	10	34	.63	177	.11	<3	2.79	.02	.09	<2	2
L20N 20+50E	4	53	20	111	.7	13	5	419	5.20	14	<5	<2	<2	29	.2	<2	<2	125	.21	.130	7	30	.63	161	.09	<3	2.74	.02	.11	<2	6
L20N 20+75E	4	53	10	62	1.0	14	1	236	4.47	<2	<5	<2	<2	46	.3	<2	<2	110	.09	.162	10	42	.80	480	.11	<3	2.36	.02	.21	<2	109
L20N 21+00E	5	28	17	95	.5	11	4	347	4.89	9	6	<2	<2	25	.3	<2	<2	136	.29	.121	6	28	.41	229	.08	<3	2.06	.01	.08	<2	9
L20N 21+25E	6	41	10	42	.3	9	<1	199	6.16	21	12	<2	<2	38	<.2	<2	<2	129	.05	.138	8	35	.69	515	.12	<3	2.29	.03	.19	<2	28
L20N 21+50E	19	28	13	57	.7	13	<1	289	5.00	28	<5	<2	<2	24	.2	<2	<2	120	.11	.114	7	37	.84	277	.18	<3	2.52	.01	.11	<2	65
L20N 21+75E	3	30	20	145	.4	12	6	439	4.43	10	<5	<2	<2	16	<.2	2	2	93	.16	.176	6	25	.43	133	.05	<3	2.90	.01	.07	<2	4
L20N 22+00E	3	25	20	191	.6	15	8	623	6.64	6	<5	<2	<2	17	.6	<2	<2	160	.23	.166	8	37	.56	129	.12	<3	3.84	.01	.06	<2	2
L20N 22+25E	2	37	18	153	.5	13	6	563	4.91	8	<5	<2	<2	17	.5	<2	<2	127	.30	.148	7	32	.56	117	.07	<3	3.19	.01	.06	<2	2
L20N 22+50E	3	102	39	284	.4	24	14	970	5.41	25	<5	<2	<2	22	.6	2	3	132	.31	.083	10	44	1.00	117	.12	3	4.30	.02	.07	<2	11
L20N 22+75E	3	215	14	168	<.3	34	23	1057	6.38	28	<5	<2	4	56	.8	2	<2	159	.57	.175	14	50	2.06	345	.27	<3	2.93	.04	.65	<2	23
L20N 23+00E	9	233	19	213	<.3	38	24	1127	6.51	43	<5	<2	3	79	.8	<2	<2	169	.59	.143	16	45	1.79	376	.22	<3	3.18	.02	.52	<2	28
L20N 23+25E	9	199	19	171	.3	33	26	958	6.67	52	<5	<2	3	53	.7	<2	<2	158	.45	.150	12	48	1.83	359	.22	<3	3.32	.02	.58	<2	24
L20N 23+50E	6	155	24	250	<.3	37	34	1246	5.76	35	<5	<2	<2	36	.9	<2	2	126	.35	.118	10	42	1.16	210	.13	<3	3.78	.02	.21	<2	17
L20N 23+75E	2	44	17	109	.3	13	7	919	6.35	34	<5	<2	<2	27	.4	<2	<2	156	.22	.169	7	31	.66	173	.08	<3	2.78	.03	.09	<2	3
RE L20N 23+50E	6	148	25	248	<.3	36	33	1233	5.73	32	5	<2	<2	35	.8	2	<2	124	.35	.115	10	41	1.16	202	.13	<3	3.73	.02	.20	<2	15
L20N 24+00E	2	25	20	63	.4	8	4	357	4.14	11	<5	<2	<2	24	.5	<2	<2	139	.28	.100	6	24	.34	156	.08	<3	1.64	.01	.08	<2	3
L20N 24+25E	9	146	16	296	.8	54	162	4773	4.66	12	<5	<2	<2	46	1.8	<2	<2	127	.48	.115	17	51	1.44	222	.06	4	4.53	.02	.16	<2	7
L20N 24+50E	2	66	3	33	.4	11	3	314	.77	<2	<5	<2	<2	49	1.2	<2	<2	20	.72	.122	8	8	.07	75	.01	<3	.99	.01	.04	<2	2
L20N 24+75E	2	57	7	124	.7	21	13	521	1.99	<2	<5	<2	<2	64	1.4	<2	<2	42	.94	.123	9	11	.14	123	.01	3	1.25	.01	.06	<2	2
L20N 25+00E	1	24	<3	37	<.3	9	2	312	.94	<2	<5	<2	<2	35	.4	<2	2	16	.64	.107	6	4	.05	44	<.01	4	.49	.01	.02	<2	3
L20N 25+00E (A)	2	74	<3	59	1.1	8	2	68	.25	<2	<5	<2	<2	33	1.2	<2	<2	5	.54	.176	16	4	.03	27	.01	<3	.60	.01	.03	<2	4
L20N 25+25E	8	74	<3	58	.4	12	7	158	1.03	4	<5	<2	<2	44	3.2	<2	3	14	.81	.094	6	3	.04	26	.01	3	.30	.02	.05	<2	3
L20N 25+50E	4	36	<3	87	.3	11	3	46	.35	<2	<5	<2	<2	44	.8	<2	<2	5	.74	.099	3	2	.02	26	<.01	<3	.21	.02	.05	<2	<1
L20N 25+75E	1	34	<3	107	<.3	7	2	46	.22	<2	<5	<2	<2	45	.2	<2	<2	4	.74	.072	1	2	.02	33	<.01	<3	.18	.02	.04	<2	1
L20N 26+00E	18	523	3	138	1.1	11	4	418	1.20	2	<5	<2	<2	64	4.3	<2	4	35	1.05	.154	15	16	.08	99	.01	3	1.09	.01	.04	<2	6
L20N 26+25E	32	494	18	399	<.3	36	20	3153	5.21	3	10	<2	<2	90	2.5	<2	<2	122	1.36	.171	20	58	1.10	264	.02	<3	4.90	.01	.18	<2	9
L20N 26+50E	38	630	17	287	<.3	36	19	3411	5.19	<2	<5	<2	<2	68	1.3	<2	<2	123	.81	.214	16	63	1.09	237	.02	<3	5.39	.01	.18	<2	12
L20N 26+75E	10	452	20	133	<.3	23	17	1259	4.50	9	<5	<2	<2	34	<.2	2	2	110	.48	.043	10	41	1.08	88	.12	<3	2.27	.01	.07	<2	4
L20N 27+00E	2	257	21	163	<.3	36	22	1289	4.74	4	<5	<2	3	47	.2	<2	<2	123	.47	.110	18	65	1.69	203	.22	3	2.90	.02	.18	<2	33
L20N 27+25E	2	33	9	115	<.3	14	6	492	5.55	<2	<5	<2	<2	18	<.2	<2	<2	136	.30	.190	6	30	.49	107	.09	<3	2.23	.01	.03	<2	2
L20N 27+50E	7	316	15	130	<.3	22	13	856	5.24	5	<5	<2	<2	25	.5	<2	<2	128	.34	.092	8	38	.76	127	.12	<3	3.15	.01	.07	<2	7
STANDARD C2/AU-S	21	60	38	143	6.3	71	33	1199	4.00	37	17	7	36	52	20.2	16	19	72	.52	.109	42	62	.96	216	.08	30	2.09	.06	.15	12	45

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L20N 27+75E	11	429	11	153	<.3	21	12	799	5.07	<2	<5	<2	<2	17	.5	<2	<2	129	.28	.066	7	40	.76	106	.09	4	3.64	.01	.04	<2	5
L20N 28+00E	2	63	9	119	<.3	22	16	798	4.30	<2	<5	<2	<2	15	<.2	<2	<2	119	.28	.054	6	42	.85	109	.13	<3	3.37	.02	.04	<2	2
L20N 28+25E	6	50	9	82	<.3	11	4	413	4.02	2	<5	<2	<2	11	.2	<2	<2	117	.12	.068	5	31	.42	66	.06	<3	2.31	.01	.04	<2	4
L20N 28+50E	3	60	15	67	.3	11	6	501	4.00	<2	<5	<2	<2	19	.3	<2	<2	126	.16	.079	6	33	.44	122	.06	<3	2.17	.01	.04	<2	2
L20N 28+75E	10	108	11	86	<.3	30	11	407	4.35	6	<5	<2	3	32	<.2	<2	<2	126	.20	.110	6	73	1.48	217	.21	<3	3.22	.01	.16	<2	14
L20N 29+00E	9	30	14	69	<.3	25	1	353	3.69	6	<5	<2	2	19	<.2	<2	<2	122	.12	.115	5	69	1.47	151	.25	<3	2.51	.01	.09	<2	5
RE L20N 29+00E	9	31	14	69	<.3	24	1	354	3.68	4	<5	<2	3	19	<.2	<2	<2	122	.12	.114	4	69	1.47	148	.25	3	2.52	.01	.09	<2	3
L20N 29+25E	4	44	19	112	.3	14	5	423	5.69	7	<5	<2	<2	25	.2	2	<2	112	.11	.094	6	42	.56	125	.05	4	3.84	.01	.07	<2	4
L20N 29+50E	5	35	19	52	.5	13	1	260	5.46	<2	<5	<2	<2	40	<.2	<2	<2	114	.08	.114	9	45	.64	244	.08	<3	3.61	.02	.14	<2	8
L20N 29+75E	3	24	13	64	.8	12	1	216	4.30	<2	<5	<2	<2	33	<.2	<2	<2	123	.16	.079	6	36	.64	116	.13	<3	2.58	.01	.06	<2	9
L20N 30+00E	3	30	27	59	.6	9	2	206	4.88	8	<5	<2	<2	30	.2	2	<2	131	.10	.084	5	30	.48	106	.08	4	2.34	.01	.06	<2	20
L20N 30+25E	3	69	26	180	.4	13	10	481	4.03	20	<5	<2	<2	26	.5	<2	<2	78	.16	.123	7	24	.42	86	.02	6	2.55	.01	.08	<2	4
L20N 30+50E	3	33	24	90	.9	8	4	242	4.28	19	5	<2	<2	14	<.2	<2	2	106	.11	.070	5	22	.25	72	.03	<3	2.24	.01	.05	<2	6
L20N 30+75E	3	38	30	176	.3	19	6	407	4.95	16	<5	<2	<2	22	<.2	<2	<2	112	.13	.063	6	39	.95	114	.06	<3	3.50	.01	.06	<2	3
L20N 31+00E	2	33	17	140	<.3	12	7	519	4.75	12	<5	<2	<2	13	.4	<2	<2	113	.14	.060	9	28	.48	84	.04	3	2.72	.01	.05	<2	2
L20N 31+25E	2	21	15	87	<.3	6	4	495	4.30	5	<5	<2	<2	11	<.2	<2	3	134	.15	.078	5	22	.22	90	.04	<3	1.67	<.01	.06	<2	1
L20N 31+50E	2	37	19	144	<.3	13	8	651	5.20	7	<5	<2	<2	15	.3	<2	<2	112	.22	.061	9	31	.56	105	.04	<3	2.87	.01	.05	<2	4
L20N 31+75E	2	51	18	210	.3	20	13	1528	4.57	7	<5	<2	<2	22	.5	<2	<2	112	.49	.043	11	35	.78	95	.06	3	3.13	.01	.06	<2	3
L20N 32+00E	2	33	17	135	<.3	14	8	1019	5.18	6	<5	<2	<2	12	<.2	<2	<2	124	.17	.079	5	30	.55	103	.06	<3	2.49	.01	.06	<2	3
L20N 32+25E	3	90	16	254	1.0	23	12	840	5.19	14	<5	<2	<2	15	<.2	<2	<2	114	.23	.076	13	36	.70	91	.03	3	4.14	.01	.06	<2	3
L20N 32+50E	4	99	22	125	2.1	13	5	549	7.16	31	<5	<2	<2	11	.2	<2	2	121	.09	.077	5	32	.42	74	.04	3	2.95	<.01	.06	<2	4
L20N 32+75E	3	195	14	146	.6	17	8	619	5.45	24	<5	<2	<2	10	.3	3	3	125	.15	.066	5	36	.64	83	.09	<3	3.08	.01	.05	<2	3
L20N 33+00E	2	71	10	121	.6	13	5	456	5.37	<2	<5	<2	<2	12	.8	<2	2	123	.20	.081	4	32	.52	91	.10	<3	2.91	.01	.04	<2	2
L20N 33+25E	2	174	9	182	<.3	17	8	591	4.59	<2	<5	<2	<2	13	.9	<2	<2	124	.24	.058	5	33	.64	94	.09	5	2.62	.01	.04	<2	4
L20N 33+50E	2	42	20	385	.4	14	6	683	5.92	143	<5	<2	<2	11	1.1	<2	<2	144	.21	.095	5	36	.50	89	.10	3	2.42	<.01	.05	<2	3
L20N 33+75E	2	48	25	637	.3	22	9	698	4.94	143	<5	<2	<2	12	1.7	<2	<2	118	.24	.072	5	37	.65	99	.10	<3	3.47	.01	.04	<2	9
L20N 34+00E	2	208	20	889	.4	25	13	1884	5.14	7	<5	<2	<2	40	6.1	<2	<2	133	.56	.101	18	40	.75	152	.03	3	3.30	.01	.08	<2	3
L20N 34+25E	2	59	15	481	<.3	17	9	852	3.97	8	<5	<2	<2	31	2.5	<2	<2	98	.39	.065	10	29	.70	125	.05	<3	2.47	.01	.06	<2	2
L20N 34+50E	2	40	20	474	<.3	16	13	1324	3.97	4	<5	<2	<2	36	1.6	<2	2	101	.61	.055	10	28	.73	136	.08	<3	2.07	.01	.06	<2	4
L20N 34+75E	2	48	20	535	<.3	17	14	1370	4.21	4	<5	<2	<2	38	1.7	<2	<2	108	.62	.058	10	32	.78	151	.07	3	2.26	.01	.06	<2	2
L20N 35+00E	2	36	24	154	<.3	6	5	422	4.34	8	<5	<2	<2	15	.5	<2	<2	139	.17	.090	6	19	.17	98	.03	<3	1.69	.01	.04	<2	3
L20N 35+25E	2	50	27	618	.4	14	11	1724	4.67	6	<5	<2	<2	39	2.5	<2	<2	110	.47	.144	11	28	.50	184	.03	<3	2.71	<.01	.07	<2	3
L20N 35+50E	3	37	91	818	<.3	10	11	1866	7.60	10	<5	<2	<2	23	1.3	5	4	136	.41	.181	18	23	.50	124	.02	6	2.86	<.01	.06	<2	1
L20N 35+75E	3	143	131	1091	.8	23	14	3274	4.48	11	<5	<2	<2	55	7.9	<2	<2	98	.97	.126	48	32	.64	254	.02	<3	3.67	.01	.08	<2	2
L20N 36+00E	1	32	24	644	.3	16	12	1190	3.57	2	<5	<2	<2	41	1.8	<2	<2	83	.47	.061	13	29	.67	159	.05	5	2.59	.01	.05	<2	2
STANDARD C2/AU-S	19	62	44	137	5.9	69	32	1093	3.78	35	21	7	33	49	18.9	16	22	69	.50	.102	39	62	.92	181	.08	25	1.99	.06	.14	11	45

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L20N 36+25E	2	34	13	430	<.3	16	8	806	4.33	<2	<5	<2	<2	32	1.0	<2	<2	113	.51	.077	12	32	.68	208	.03	<3	3.22	.01	.07	<2	1
L20N 36+50E	2	55	20	346	<.3	22	15	1758	5.32	<2	<5	<2	<2	42	1.1	<2	<2	135	.83	.096	14	40	.80	203	.03	<3	3.55	.01	.10	<2	<1
L20N 36+75E	2	40	11	417	<.3	18	9	1264	4.28	<2	<5	<2	<2	43	1.0	<2	<2	107	.87	.097	16	32	.78	215	.03	<3	3.21	.01	.09	<2	1
L20N 37+00E	2	48	10	213	<.3	18	11	1298	4.23	<2	<5	<2	<2	51	1.4	<2	3	103	.89	.149	20	31	.61	277	.02	3	3.29	.01	.09	<2	1
L18N 22+50E	3	26	21	66	<.3	15	1	322	4.94	7	<5	<2	<2	37	<.2	<2	<2	129	.11	.106	8	41	1.06	194	.14	<3	3.38	.01	.10	<2	9
L18N 22+75E	4	27	14	72	.6	13	<1	298	5.40	13	<5	<2	<2	37	.5	3	<2	151	.18	.139	7	39	.88	205	.12	<3	2.63	.01	.09	<2	6
L18N 23+00E	2	114	19	130	<.3	32	10	622	7.80	<2	<5	<2	2	20	<.2	<2	<2	278	.47	.226	10	43	1.92	128	.30	<3	2.59	.01	.15	<2	30
L18N 23+25E	2	26	9	95	.4	26	<1	482	4.38	3	<5	<2	2	8	<.2	<2	<2	138	.10	.092	7	100	1.36	74	.28	<3	2.61	<.01	.04	<2	5
L18N 23+50E	8	155	15	114	1.1	17	68	4959	5.16	3	<5	<2	<2	40	.6	<2	2	110	.32	.232	16	29	.40	220	.02	<3	2.99	<.01	.09	<2	8
L18N 23+75E	2	23	16	96	<.3	14	4	823	5.07	15	<5	<2	<2	21	<.2	<2	<2	151	.24	.151	6	35	.73	146	.11	<3	2.02	.01	.07	<2	3
L18N 24+00E	4	43	10	149	.5	16	8	631	5.03	10	<5	<2	<2	24	.6	<2	3	134	.31	.119	7	31	.60	188	.03	<3	3.28	<.01	.10	<2	4
L18N 24+25E	2	19	13	85	<.3	6	3	361	3.99	10	<5	<2	<2	20	.2	<2	<2	132	.29	.141	7	20	.27	129	.08	<3	1.61	.01	.07	<2	1
L18N 24+50E	2	24	19	92	<.3	10	6	1427	5.10	14	5	<2	<2	22	<.2	<2	<2	142	.21	.174	7	28	.52	188	.07	<3	1.94	.01	.09	<2	1
L18N 24+75E	2	29	11	114	<.3	12	5	375	5.29	4	<5	<2	<2	20	.3	<2	5	140	.23	.095	5	35	.75	129	.14	<3	2.83	.01	.06	<2	3
L18N 25+00E	2	95	<3	97	.6	7	1	274	1.20	3	<5	<2	<2	45	1.8	<2	<2	13	.84	.181	14	4	.04	50	.01	5	.66	.02	.03	<2	4
L18N 25+50E	24	196	13	150	1.1	19	8	1261	3.08	4	5	<2	<2	77	1.4	3	3	88	1.44	.111	30	30	.56	130	.05	<3	2.33	.01	.08	<2	6
L18N 25+75E	3	25	16	109	<.3	12	5	442	5.43	3	<5	<2	<2	23	.3	<2	<2	142	.24	.229	6	33	.59	169	.07	<3	2.52	.01	.06	<2	2
RE L18N 23+25E	3	26	6	101	.7	29	<1	510	4.59	5	<5	<2	2	8	<.2	4	<2	145	.11	.098	8	105	1.42	79	.29	<3	2.77	<.01	.05	<2	6
L18N 26+00E	4	39	10	147	.3	18	8	597	4.75	<2	<5	<2	<2	13	<.2	<2	4	134	.29	.101	6	42	.75	124	.08	3	2.87	.01	.06	<2	1
L18N 26+25E	5	26	10	124	<.3	17	6	441	6.30	3	<5	<2	<2	10	.6	2	2	161	.23	.083	4	46	.61	146	.11	<3	2.95	.01	.04	<2	<1
L18N 26+50E	50	839	16	428	1.2	37	15	1996	5.23	19	<5	<2	<2	41	2.2	2	2	132	.87	.161	43	64	1.24	247	.03	<3	5.23	.01	.10	<2	5
L18N 26+75E	36	181	26	229	.8	20	11	756	5.01	6	<5	<2	<2	24	.8	<2	<2	141	.39	.098	11	45	.79	163	.04	<3	3.78	.01	.08	<2	1
L18N 27+00E	29	792	23	378	.4	40	14	797	5.31	8	<5	<2	<2	31	1.5	<2	<2	139	.55	.107	20	68	1.22	225	.05	<3	5.55	.02	.09	<2	3
L18N 27+25E	17	157	22	256	<.3	22	15	1203	6.28	8	<5	<2	<2	19	.8	<2	3	166	.26	.087	7	51	.72	181	.07	<3	3.26	<.01	.08	<2	1
L18N 27+50E	16	305	12	206	.3	36	22	1837	5.83	<2	<5	<2	<2	21	.4	<2	<2	151	.26	.087	11	74	1.36	172	.12	<3	3.57	.01	.06	<2	5
L18N 27+75E	5	50	17	165	<.3	17	7	501	5.75	5	<5	<2	<2	11	<.2	<2	4	151	.25	.156	6	47	.79	96	.11	<3	2.94	.02	.05	<2	<1
L18N 28+00E	2	28	9	105	<.3	11	7	794	5.90	<2	<5	<2	<2	11	<.2	<2	<2	197	.22	.138	5	48	.60	107	.13	<3	2.51	.01	.05	<2	3
L18N 28+25E	2	35	12	148	<.3	24	10	610	6.27	<2	<5	<2	<2	9	.3	<2	<2	174	.23	.143	5	65	1.16	88	.10	<3	3.36	.01	.05	<2	3
L18N 28+50E	2	25	12	118	<.3	10	6	826	4.65	2	<5	<2	<2	15	<.2	<2	<2	170	.19	.122	7	32	.36	184	.10	<3	1.90	.01	.05	<2	1
L18N 28+75E	2	28	13	114	<.3	11	6	359	5.83	5	<5	<2	<2	12	.3	<2	3	211	.18	.121	6	33	.47	109	.12	<3	2.26	.01	.05	<2	14
L18N 29+00E	2	31	17	148	<.3	14	9	983	7.21	3	<5	<2	<2	11	.4	<2	<2	219	.20	.202	5	47	.78	85	.14	<3	2.73	.01	.06	<2	1
L18N 29+25E	2	37	14	158	.3	16	10	814	5.84	2	<5	<2	<2	12	<.2	<2	<2	186	.20	.098	6	43	.86	90	.10	<3	3.17	.01	.06	<2	58
L18N 29+50E	2	52	14	184	<.3	24	13	727	5.28	3	<5	<2	<2	12	.2	<2	<2	162	.31	.071	6	50	1.12	85	.14	5	3.97	.02	.05	<2	4
L18N 29+75E	2	48	12	173	<.3	20	10	661	6.05	2	<5	<2	<2	12	.4	<2	<2	178	.24	.078	7	46	.99	112	.11	<3	4.29	.02	.05	<2	2
L18N 30+00E	3	47	17	185	.7	23	11	816	5.49	<2	<5	<2	<2	10	<.2	<2	<2	161	.22	.063	10	62	1.09	120	.12	<3	4.37	.02	.06	<2	3
STANDARD C2/AU-S	20	55	34	142	6.0	72	33	1167	3.92	38	19	8	34	51	20.2	17	15	72	.54	.106	40	62	.96	212	.08	26	2.07	.06	.14	12	47

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L18N 30+25E	2	67	12	127	.3	14	7	596	4.61	<2	<5	<2	<2	8	.5	<2	2	151	.22	.096	8	54	.83	74	.09	<3	3.96	.02	.04	<2	4
L18N 30+50E	2	33	19	109	<.3	13	5	495	4.40	3	<5	<2	<2	9	.6	<2	<2	146	.25	.111	6	44	.69	85	.11	<3	2.62	.02	.05	<2	3
L18N 30+75E	1	39	16	192	<.3	25	9	683	5.72	<2	6	<2	<2	7	1.0	<2	<2	163	.27	.093	4	73	1.34	77	.12	<3	4.31	.01	.04	<2	3
L18N 31+00E	2	44	17	175	<.3	18	7	648	5.55	8	<5	<2	<2	8	.8	<2	<2	164	.25	.081	6	61	.74	77	.13	<3	3.98	.01	.04	<2	2
L18N 31+25E	2	56	16	251	.6	25	13	862	5.19	8	8	<2	<2	10	1.3	<2	<2	155	.31	.058	7	71	1.31	77	.14	<3	3.67	.01	.05	<2	2
L18N 31+50E	2	44	14	208	<.3	19	8	805	5.30	6	<5	<2	<2	10	1.0	<2	<2	151	.27	.078	6	66	1.03	114	.12	3	3.79	.02	.05	<2	3
RE L18N 34+00E	8	180	69	1194	1.6	30	18	1927	5.75	61	<5	<2	<2	22	6.4	3	<2	145	.52	.060	14	60	1.21	106	.11	3	3.01	.02	.06	<2	6
L18N 31+75E	2	26	22	147	.5	9	5	946	6.37	4	<5	<2	<2	9	.8	<2	<2	177	.21	.113	5	39	.51	69	.09	<3	2.48	.01	.04	<2	4
L18N 32+00E	1	24	23	187	.9	8	6	1107	5.69	12	<5	<2	<2	9	1.3	<2	<2	176	.24	.129	6	38	.39	85	.08	<3	2.26	.01	.06	<2	4
L18N 32+25E	2	25	23	190	.4	13	6	613	6.05	5	<5	<2	<2	9	1.0	<2	<2	179	.24	.085	5	49	.68	69	.10	<3	2.44	.01	.04	<2	1
L18N 32+50E	1	26	24	129	.3	11	7	1603	5.43	9	<5	<2	<2	9	.7	<2	<2	167	.24	.094	5	39	.46	94	.07	<3	2.16	.01	.05	<2	1
L18N 32+75E	3	38	25	208	.8	13	7	989	6.60	16	<5	<2	<2	11	1.5	4	<2	159	.24	.108	5	48	.62	69	.10	<3	2.72	.01	.05	<2	4
L18N 33+00E	3	563	17	604	.7	25	10	817	5.23	20	<5	<2	<2	11	2.7	5	7	147	.32	.071	23	61	1.10	48	.11	<3	4.08	.02	.05	<2	3
L18N 33+25E	2	94	14	506	<.3	20	10	1290	4.77	11	<5	<2	<2	30	3.5	4	<2	135	.61	.055	8	51	1.05	77	.13	<3	2.35	.02	.04	<2	2
L18N 33+50E	3	80	32	347	.6	15	6	716	5.51	15	<5	<2	<2	20	1.7	<2	<2	150	.40	.065	6	47	.71	56	.09	<3	2.77	.01	.05	<2	3
L18N 33+75E	4	37	28	323	.7	10	7	1005	7.19	15	<5	<2	<2	12	1.5	<2	<2	189	.25	.112	6	45	.59	90	.12	<3	2.50	.02	.04	<2	2
L18N 34+00E	8	185	71	1224	1.6	31	19	1940	5.84	65	<5	<2	<2	22	6.4	4	<2	149	.53	.062	14	62	1.22	112	.12	3	3.07	.01	.06	<2	8
L18N 34+25E	3	43	17	727	.5	24	11	725	5.95	12	<5	<2	<2	18	5.0	<2	<2	161	.47	.067	7	60	1.10	68	.16	3	2.81	.02	.04	<2	3
L18N 34+50E	2	31	13	228	.9	8	4	367	4.57	2	<5	<2	<2	41	2.2	<2	<2	137	.32	.114	8	23	.25	125	.08	<3	1.79	.01	.04	<2	4
L18N 34+75E	2	32	61	475	.4	13	6	1065	5.17	52	<5	<2	<2	20	2.9	<2	2	155	.46	.115	13	40	.48	93	.10	<3	2.34	.01	.05	<2	1
L18N 35+00E	2	41	50	355	.3	23	18	1715	5.82	31	<5	<2	<2	12	2.0	5	<2	127	.36	.128	7	55	1.06	109	.11	<3	3.63	.01	.07	<2	6
L18N 35+25E	1	22	15	138	<.3	10	5	573	4.32	<2	<5	<2	<2	13	.7	<2	<2	138	.27	.144	6	32	.66	98	.14	<3	2.13	.02	.05	<2	1
L18N 35+50E	2	39	11	161	<.3	26	13	837	4.75	<2	<5	<2	<2	21	1.1	<2	<2	134	.51	.127	6	55	1.11	127	.13	<3	3.22	.01	.05	<2	4
L18N 35+75E	3	85	69	1241	.8	22	12	2074	4.99	83	<5	<2	<2	60	5.3	5	<2	93	1.04	.131	18	34	.66	194	.03	3	3.05	.01	.06	<2	6
L18N 36+00E	1	24	19	147	.4	9	5	619	5.74	<2	<5	<2	<2	11	.6	<2	<2	160	.28	.154	5	34	.42	88	.08	<3	2.42	.01	.05	<2	1
L18N 36+25E	1	50	15	246	.4	28	11	752	5.80	<2	<5	<2	<2	20	1.1	<2	<2	144	.37	.104	7	51	1.07	156	.09	4	3.60	.01	.06	<2	2
L18N 36+50E	1	39	16	221	<.3	18	12	1290	5.30	<2	<5	<2	<2	19	.8	<2	3	137	.38	.080	9	41	.86	114	.10	<3	2.71	.01	.06	<2	1
L18N 36+75E	1	22	15	132	<.3	7	4	372	5.05	2	<5	<2	<2	17	.5	<2	<2	175	.27	.076	6	24	.26	122	.12	<3	1.71	.01	.05	<2	2
L18N 37+00E	3	110	17	337	.6	27	19	3500	5.71	<2	<5	<2	<2	40	1.6	<2	<2	165	1.11	.133	30	64	1.24	202	.04	<3	4.32	.01	.08	<2	2
L16N 23+75E	4	87	15	218	<.3	22	9	895	6.18	9	<5	<2	<2	17	1.0	<2	<2	149	.13	.100	8	50	1.26	154	.08	<3	4.51	.01	.10	<2	20
L16N 24+00E	3	31	14	108	.9	14	3	382	6.29	8	<5	<2	<2	26	.7	<2	<2	167	.16	.172	7	38	1.04	185	.16	<3	2.18	.01	.10	<2	30
L16N 24+25E	2	34	15	91	.4	25	3	1075	3.10	<2	<5	<2	<2	27	.4	<2	<2	112	.50	.135	7	73	1.18	194	.26	<3	1.66	.01	.19	<2	12
L16N 24+50E	4	25	20	60	<.3	14	1	321	5.39	29	<5	<2	<2	14	.6	<2	<2	163	.11	.236	6	39	.85	101	.11	<3	2.33	.01	.06	<2	9
L16N 24+75E	3	27	16	152	.3	11	4	549	5.37	6	<5	<2	<2	28	.9	<2	3	124	.27	.146	7	32	.71	178	.11	<3	3.11	.02	.08	<2	5
L16N 25+00E	3	36	17	175	<.3	14	6	943	5.92	6	<5	<2	<2	33	.9	<2	<2	138	.28	.169	7	39	.69	263	.12	<3	3.17	.02	.14	<2	2
STANDARD C2/AU-S	20	68	38	139	6.2	71	31	1117	3.86	35	20	7	34	49	19.6	17	21	69	.52	.105	40	63	.96	191	.08	27	2.00	.06	.14	12	47

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L16N 25+25E	4	44	<3	153	<.3	8	3	1243	2.57	<2	<5	<2	<2	45	.5	3	<2	10	.70	.128	3	4	.08	64	.01	7	.32	.01	.15	<2	6
L16N 25+50E	3	43	19	103	.4	14	9	935	5.25	7	<5	<2	<2	29	.8	2	<2	144	.23	.133	7	28	.44	215	.09	<3	1.96	.02	.08	<2	4
L16N 25+75E	9	182	14	197	.3	49	48	1666	4.77	10	<5	<2	<2	37	.7	<2	4	112	.47	.070	13	45	.98	203	.07	5	3.67	.02	.10	<2	4
L16N 26+00E	3	38	7	135	.3	20	6	595	7.01	7	<5	<2	<2	18	.6	<2	<2	170	.30	.343	6	46	.82	117	.09	<3	3.97	.01	.05	<2	1
L16N 26+25E	5	98	13	243	1.6	34	16	986	6.41	5	<5	<2	<2	17	1.4	2	<2	150	.33	.120	7	56	.88	156	.15	4	3.64	.02	.07	<2	3
L16N 26+50E	3	72	15	134	.4	21	15	1222	7.42	2	<5	<2	<2	17	.2	<2	<2	190	.30	.132	6	50	.52	156	.12	<3	2.83	.01	.07	<2	2
L16N 26+75E	4	57	13	114	1.6	17	5	390	5.75	2	<5	<2	<2	12	.7	<2	<2	140	.21	.080	6	41	.66	117	.11	3	3.49	.01	.07	<2	4
L16N 27+00E	4	41	15	81	.8	11	2	467	6.81	12	<5	<2	<2	18	<.2	<2	<2	166	.19	.131	9	32	.46	102	.08	<3	2.71	.02	.09	<2	20
L16N 27+25E	3	35	12	174	.7	24	8	509	6.08	6	<5	<2	<2	13	.5	2	<2	161	.26	.093	6	59	.82	93	.16	<3	4.11	.01	.06	<2	1
L16N 27+50E	2	40	16	168	<.3	28	7	496	5.96	5	<5	<2	<2	10	.7	<2	<2	172	.25	.067	5	64	1.00	88	.14	4	4.98	.02	.06	<2	1
L16N 27+75E	2	41	10	146	.3	23	11	617	5.92	<2	<5	<2	<2	11	.9	<2	<2	157	.24	.108	9	51	.83	100	.16	5	4.23	.02	.06	<2	<1
L16N 28+00E	3	55	18	227	1.1	36	12	886	6.18	12	<5	<2	<2	13	1.2	<2	3	169	.29	.091	9	68	1.24	135	.14	4	4.54	.02	.08	<2	2
L16N 28+25E	2	59	17	192	<.3	28	14	750	6.00	6	<5	<2	<2	11	1.0	<2	<2	188	.27	.070	11	61	1.27	102	.16	5	4.59	.02	.06	<2	1
L16N 28+50E	2	57	8	191	.6	36	13	775	6.55	<2	<5	<2	<2	14	.9	<2	<2	196	.24	.078	12	67	1.27	143	.13	4	4.48	.02	.07	2	1
L16N 28+75E	1	30	10	140	.5	20	7	517	5.13	<2	<5	<2	<2	16	.6	<2	<2	153	.23	.084	8	40	.63	98	.12	<3	2.85	.01	.05	<2	2
L16N 29+00E	2	42	15	190	.3	21	11	961	6.55	12	5	<2	<2	14	<.2	<2	5	196	.25	.106	6	49	.97	106	.12	<3	3.12	.01	.07	<2	11
L16N 29+25E	2	27	14	109	.5	10	3	525	4.30	2	<5	<2	<2	13	.5	<2	4	138	.17	.073	7	31	.41	105	.11	5	2.55	.01	.04	<2	1
L16N 29+50E	2	38	16	151	.3	19	8	793	4.90	6	7	<2	<2	15	.2	<2	3	139	.20	.086	9	41	.67	131	.07	4	3.13	.02	.06	<2	2
L16N 29+75E	2	52	11	218	<.3	24	11	1043	5.87	5	<5	<2	<2	21	.8	<2	2	171	.24	.075	9	51	.92	155	.09	3	3.45	.02	.08	<2	2
RE L16N 30+75E	1	31	13	140	<.3	20	6	820	6.07	7	<5	<2	<2	12	.4	<2	<2	180	.22	.236	7	42	.70	102	.11	<3	2.67	.01	.06	<2	<1
L16N 30+00E	<1	36	6	22	.7	9	2	106	.64	<2	<5	<2	<2	32	.6	<2	<2	16	.41	.089	13	7	.10	79	.01	3	.65	.02	.02	<2	1
L16N 30+25E	1	21	19	36	<.3	2	2	94	.87	2	<5	<2	<2	23	.3	<2	<2	42	.22	.039	13	18	.11	129	.05	<3	1.40	.02	.03	<2	18
L16N 30+50E	2	49	15	217	<.3	25	12	655	5.74	15	<5	<2	<2	14	.2	<2	<2	165	.23	.063	7	50	1.01	119	.11	8	4.33	.01	.06	<2	1
L16N 30+75E	2	30	16	145	<.3	19	6	847	6.28	11	<5	<2	<2	12	.3	<2	<2	186	.24	.245	7	46	.73	99	.12	<3	2.75	.01	.06	<2	1
L16N 31+00E	2	46	16	362	.8	26	10	852	6.52	25	<5	<2	<2	11	1.2	<2	<2	173	.27	.109	8	61	.98	103	.12	6	4.25	.02	.06	<2	1
L16N 31+50E	<1	29	<3	286	.6	3	1	76	.34	<2	<5	<2	<2	38	3.5	<2	<2	8	.72	.102	5	3	.03	88	.01	<3	.27	.03	.02	<2	<1
L16N 32+00E	2	85	27	494	.7	23	8	871	4.99	50	<5	<2	<2	24	.7	2	<2	124	.67	.095	13	47	.85	145	.08	<3	3.15	.01	.06	<2	7
L16N 32+25E	3	112	25	2435	2.5	57	17	2643	5.00	46	<5	<2	<2	41	13.1	3	<2	120	1.49	.154	24	61	1.24	152	.06	5	3.63	.02	.08	<2	4
L16N 32+50E	2	34	13	365	.5	23	7	596	6.19	2	5	<2	<2	16	1.7	<2	<2	183	.37	.079	6	49	.89	94	.13	<3	3.26	.01	.05	<2	<1
L16N 32+75E	2	37	16	308	.7	23	8	609	7.96	9	<5	<2	<2	9	.9	<2	2	204	.23	.093	6	61	.91	88	.13	3	4.57	.01	.04	<2	<1
L16N 33+00E	2	35	21	727	.5	27	9	804	6.75	8	5	<2	<2	10	2.3	<2	<2	173	.23	.069	7	58	.92	94	.16	<3	4.99	<.01	.05	<2	<1
L16N 33+25E	1	168	34	2175	1.6	58	22	3281	5.59	39	<5	<2	<2	30	6.7	2	2	135	.95	.103	57	59	1.26	95	.06	<3	4.07	.02	.08	<2	2
L16N 33+50E	2	29	35	483	1.0	16	6	608	5.78	34	8	<2	<2	22	2.0	3	<2	159	.57	.091	7	33	.41	83	.06	<3	2.34	.01	.05	<2	1
L16N 33+75E	1	113	22	2602	1.1	48	17	1683	4.78	59	<5	<2	<2	38	7.9	2	<2	115	1.48	.082	25	54	1.19	101	.11	<3	3.04	.01	.07	<2	1
L16N 34+00E	1	113	26	2704	1.0	47	18	3199	5.09	25	<5	<2	<2	37	12.1	<2	<2	117	1.48	.171	29	55	.97	116	.06	<3	3.33	.01	.07	<2	3
STANDARD C2/AU-S	20	59	36	139	6.2	73	33	1156	3.92	39	25	7	35	52	19.9	17	20	73	.51	.107	42	65	.95	196	.09	29	2.10	.07	.14	11	44

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L16N 34+25E	3	264	45	2856	1.9	62	26	3036	5.95	29	<5	<2	<2	45	12.0	<2	3	132	1.95	.176	40	77	1.41	136	.07	<3	4.14	.01	.08	<2	11
L16N 34+50E	2	54	37	1385	.7	37	21	2759	5.45	15	<5	<2	<2	33	4.2	<2	5	136	1.41	.086	14	62	1.38	132	.12	<3	3.32	.01	.06	<2	2
L16N 34+75E	1	65	25	1328	.7	35	20	2314	5.36	14	<5	<2	<2	34	3.4	<2	5	125	1.28	.087	18	58	1.15	122	.14	3	3.00	.01	.05	<2	2
L16N 35+00E	2	126	41	1238	2.3	41	21	2873	5.79	34	<5	<2	<2	42	6.7	2	5	128	1.63	.142	30	55	1.06	135	.09	<3	3.18	.01	.07	<2	3
L16N 35+25E	2	81	92	2293	1.9	43	21	2258	4.84	68	<5	<2	<2	53	6.7	<2	<2	107	1.73	.136	24	58	1.29	115	.08	<3	3.21	.01	.07	<2	4
RE L14N 28+75E	2	25	23	163	.8	16	7	574	5.41	8	<5	<2	<2	13	.3	<2	4	133	.24	.137	6	37	.56	97	.10	<3	2.75	.01	.06	<2	3
L16N 35+50E	2	131	45	2816	1.4	39	17	1809	4.72	75	<5	<2	<2	58	9.4	<2	2	115	1.80	.143	29	58	1.22	108	.09	4	3.15	.01	.06	<2	4
L16N 35+75E	2	94	27	1038	1.6	42	19	4059	6.29	71	<5	<2	<2	55	5.9	<2	<2	141	1.65	.103	41	60	1.27	164	.09	<3	3.35	.01	.05	<2	4
L16N 36+00E	3	24	44	362	<.3	13	8	882	5.72	82	<5	<2	<2	20	.5	3	6	110	.52	.093	9	23	.41	192	.01	<3	2.54	.01	.05	<2	4
L16N 36+25E	6	64	210	1962	1.9	16	8	2240	4.50	148	<5	<2	<2	45	4.9	5	<2	82	1.15	.161	52	17	.48	139	<.01	<3	2.90	.01	.06	<2	78
L16N 36+50E	5	34	116	654	1.0	17	19	2427	7.51	88	<5	<2	<2	9	1.3	3	6	86	.13	.131	11	33	.55	281	.01	<3	5.16	<.01	.05	<2	4
L16N 36+75E	3	23	70	367	.8	13	9	808	6.59	137	<5	<2	<2	10	.5	3	5	87	.13	.201	9	18	.29	151	<.01	<3	3.16	<.01	.05	<2	1
L16N 37+00E	3	23	71	388	.6	16	18	1871	6.28	119	<5	<2	<2	8	.7	7	<2	67	.08	.204	10	19	.42	270	<.01	<3	3.46	<.01	.07	<2	3
L14N 23+75E	3	27	20	138	.3	18	8	733	6.07	23	<5	<2	<2	15	<.2	<2	2	134	.21	.126	7	35	.56	107	.07	<3	2.92	<.01	.06	<2	3
L14N 24+00E	5	136	5	80	.7	24	<1	563	5.20	41	<5	<2	2	27	<.2	<2	6	119	.10	.068	10	73	1.79	253	.19	<3	4.45	.01	.40	2	34
L14N 24+25E	2	25	18	81	1.1	10	5	311	6.10	14	<5	<2	<2	10	<.2	<2	5	152	.16	.122	7	30	.40	82	.07	3	2.76	.01	.05	<2	3
L14N 24+50E	3	95	5	151	<.3	24	14	834	8.10	<2	5	<2	2	13	.6	<2	<2	189	.31	.153	6	39	2.66	158	.44	<3	3.24	.01	.14	<2	35
L14N 24+75E	12	114	19	50	.4	6	<1	295	6.86	4	<5	<2	<2	10	<.2	5	<2	166	.04	.220	6	13	.32	120	.08	3	1.83	.01	.06	<2	23
L14N 25+00E	6	58	15	44	<.3	5	1	152	4.56	18	<5	<2	<2	10	<.2	<2	3	103	.06	.111	10	17	.17	93	.01	<3	1.62	<.01	.05	<2	12
L14N 25+25E	5	60	24	70	.7	7	4	392	5.34	15	<5	<2	<2	17	<.2	4	2	100	.13	.194	9	21	.27	158	.04	<3	1.70	<.01	.07	<2	9
L14N 25+50E	3	138	31	161	<.3	19	19	1377	5.59	37	<5	<2	<2	28	.7	2	<2	100	.33	.105	9	34	.75	154	.06	<3	2.77	.01	.07	<2	19
L14N 25+75E	3	59	30	205	<.3	29	19	1419	5.78	26	<5	<2	<2	28	.8	<2	<2	134	.50	.108	11	41	1.00	168	.09	3	3.55	.01	.08	<2	8
L14N 26+00E	2	21	14	151	.5	18	7	443	5.01	10	<5	<2	<2	18	.5	<2	3	129	.27	.123	6	39	.79	126	.13	<3	2.78	.01	.06	<2	5
L14N 26+25E	3	33	21	162	.7	16	7	638	5.35	31	<5	<2	<2	16	.2	<2	3	101	.20	.114	8	29	.60	136	.05	<3	3.14	.01	.06	<2	12
L14N 26+50E	3	31	19	138	1.0	15	6	464	5.94	9	<5	<2	2	19	.2	<2	2	149	.18	.157	8	36	.67	181	.17	<3	2.47	<.01	.07	<2	4
L14N 26+75E	3	66	23	156	1.8	21	9	547	6.42	7	<5	<2	<2	17	.5	<2	<2	151	.16	.103	11	43	.97	132	.15	4	3.70	.01	.07	<2	6
L14N 27+00E	5	50	18	166	.6	55	5	907	8.05	<2	<5	<2	<2	15	.6	4	<2	147	.13	.117	10	123	1.92	200	.15	<3	5.29	.01	.14	<2	20
L14N 27+25E	4	78	19	142	1.5	8	5	531	8.29	<2	5	<2	<2	19	<.2	<2	4	142	.19	.159	16	26	.63	161	.09	<3	3.77	<.01	.07	<2	5
L14N 27+50E	3	51	14	198	.9	27	11	675	5.84	3	<5	<2	<2	20	.3	<2	3	151	.25	.077	10	41	.99	166	.17	<3	3.50	<.01	.08	2	4
L14N 27+75E	1	31	16	181	.7	19	9	631	5.72	<2	<5	<2	<2	16	.8	<2	<2	143	.30	.144	8	40	.65	157	.12	4	2.87	<.01	.06	<2	3
L14N 28+00E	3	144	23	211	1.3	35	66	3108	5.70	<2	<5	<2	<2	27	1.5	<2	<2	132	.33	.113	21	47	.84	224	.10	<3	3.73	.01	.07	<2	4
L14N 28+25E	2	43	19	214	1.7	23	12	1176	6.19	4	<5	<2	<2	18	.6	<2	7	150	.35	.106	8	50	.80	131	.10	<3	3.17	<.01	.06	<2	3
L14N 28+50E	6	52	23	217	.5	27	23	1271	7.63	5	<5	<2	<2	15	.4	<2	<2	143	.17	.106	6	50	.82	119	.10	<3	4.86	<.01	.08	<2	3
L14N 28+75E	2	26	16	153	.7	14	7	573	5.39	4	5	<2	<2	12	<.2	<2	6	129	.24	.136	5	35	.55	90	.10	4	2.66	<.01	.06	<2	2
L14N 29+00E	2	79	24	394	.9	42	28	4325	6.33	8	<5	<2	<2	28	1.1	<2	<2	150	.43	.165	12	66	1.22	284	.07	<3	4.72	<.01	.13	<2	2
STANDARD C2/AU-S	20	55	41	138	6.2	74	35	1154	3.90	37	18	7	33	48	19.2	16	18	70	.51	.103	40	62	.95	193	.08	25	1.99	.06	.13	13	48

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L14N 29+25E	2	31	17	203	.3	22	14	1675	4.92	12	<5	<2	<2	24	1.3	<2	<2	128	.77	.112	8	43	.86	147	.08	<3	2.72	.01	.08	<2	2
L14N 29+50E	1	23	9	118	<.3	16	7	680	6.29	<2	<5	<2	<2	12	.9	<2	<2	164	.27	.097	5	43	.63	95	.11	<3	2.74	.01	.06	<2	1
L14N 29+75E	2	26	16	148	<.3	22	9	702	5.40	3	<5	<2	<2	17	.9	<2	4	151	.44	.104	5	45	.85	127	.10	<3	3.13	.01	.06	<2	1
L14N 30+00E	3	55	11	218	.8	34	13	1349	4.74	3	<5	<2	<2	31	1.0	<2	<2	132	.97	.121	23	48	1.27	215	.06	<3	3.77	.01	.10	<2	1
L14N 30+25E	2	37	11	165	<.3	23	11	1614	4.88	<2	<5	<2	<2	21	.7	<2	<2	136	.50	.055	10	43	.82	131	.08	<3	3.01	.02	.06	<2	1
L14N 30+50E	2	42	11	199	.4	24	12	2092	5.00	4	<5	<2	<2	17	1.0	<2	2	140	.45	.072	12	45	.86	150	.06	<3	3.44	<.01	.06	<2	1
RE L14N 32+75E	2	27	13	185	<.3	23	9	570	5.31	<2	<5	<2	<2	9	1.2	<2	<2	140	.25	.107	5	51	.92	94	.09	<3	4.51	.01	.06	<2	<1
L14N 30+75E	2	41	16	163	.4	16	15	3721	5.37	3	<5	<2	<2	14	.7	<2	<2	137	.32	.100	10	42	.56	156	.05	<3	2.88	.01	.06	<2	1
L14N 31+00E	2	64	9	218	<.3	25	12	1141	5.17	<2	6	<2	<2	13	.9	<2	4	135	.33	.078	11	49	.99	150	.06	<3	3.39	.01	.07	<2	<1
L14N 31+25E	2	58	15	317	.6	27	13	1457	4.87	16	<5	<2	<2	18	1.4	<2	<2	125	.62	.084	10	49	1.04	143	.06	<3	3.05	.01	.06	<2	46
L14N 31+50E	3	155	13	483	.9	32	13	1168	4.90	4	<5	<2	<2	18	1.6	<2	<2	131	.52	.072	16	54	1.20	150	.07	<3	3.86	.01	.06	<2	4
L14N 31+75E	2	36	17	573	<.3	29	14	993	6.09	2	<5	<2	<2	15	2.3	<2	3	170	.34	.054	6	56	1.16	130	.08	4	3.84	.02	.05	<2	3
L14N 32+00E	2	19	12	220	<.3	13	5	446	5.44	3	<5	<2	<2	9	1.2	<2	<2	156	.20	.095	6	36	.50	90	.07	3	2.89	.01	.04	<2	1
L14N 32+25E	2	26	18	190	.7	19	7	601	6.05	2	5	<2	<2	9	1.6	<2	<2	151	.21	.129	6	47	.69	98	.11	<3	4.36	.01	.04	2	<1
L14N 32+50E	2	16	13	60	2.2	9	3	293	3.54	<2	<5	<2	<2	8	.6	<2	<2	124	.17	.084	5	20	.24	77	.06	<3	1.82	.01	.04	<2	1
L14N 32+75E	2	29	13	189	<.3	24	9	567	5.35	<2	<5	<2	<2	9	.7	<2	4	142	.26	.108	5	51	.93	100	.09	<3	4.58	.02	.06	<2	<1
L14N 33+00E	4	35	22	933	.6	28	11	841	6.56	9	<5	<2	<2	11	2.6	4	<2	128	.24	.079	7	49	.99	90	.07	<3	3.76	.01	.07	<2	1
L14N 33+25E	2	28	16	206	1.0	20	9	565	6.09	2	<5	<2	<2	8	1.6	<2	<2	146	.22	.104	5	50	.86	84	.10	<3	4.17	.01	.05	<2	1
L14N 33+50E	2	31	14	151	.3	22	9	567	5.40	<2	<5	<2	<2	9	1.5	<2	<2	152	.26	.075	5	51	.96	96	.11	<3	4.08	.01	.05	<2	<1
L14N 33+75E	2	34	9	180	<.3	31	11	759	5.76	<2	<5	<2	<2	11	1.1	<2	<2	156	.28	.118	6	55	1.14	119	.11	5	3.76	.02	.06	<2	<1
L14N 34+00E	3	34	10	221	.3	22	11	1607	5.19	<2	<5	<2	<2	25	1.3	<2	3	143	.46	.101	10	43	.74	215	.08	<3	3.30	.02	.09	<2	1
L14N 34+25E	2	15	19	97	<.3	10	5	446	4.61	<2	<5	<2	<2	15	.9	3	<2	136	.23	.095	7	28	.26	90	.11	<3	2.25	.02	.05	<2	1
L14N 34+50E	3	25	8	138	<.3	15	5	658	4.84	2	6	<2	<2	29	1.3	<2	<2	150	.65	.103	6	36	.68	192	.07	<3	2.66	.02	.07	<2	1
L14N 34+75E	2	22	11	160	.4	15	11	1139	4.90	2	<5	<2	<2	16	.8	<2	<2	135	.37	.104	6	37	.67	141	.10	<3	2.37	.01	.05	<2	1
L14N 35+00E	5	72	20	229	.7	27	22	2272	5.36	<2	<5	<2	<2	49	2.3	<2	<2	162	1.32	.116	31	52	.89	173	.05	<3	4.40	.02	.07	<2	<1
L14N 35+25E	2	25	12	154	<.3	21	9	695	4.62	3	<5	<2	<2	22	1.1	<2	<2	145	.68	.059	6	41	.94	150	.10	<3	2.53	.02	.05	<2	<1
L14N 35+50E	4	114	14	244	1.0	28	16	2089	4.93	3	<5	<2	<2	65	2.5	<2	4	138	1.49	.114	31	50	.87	188	.05	3	3.70	.02	.07	<2	3
L14N 35+75E	3	32	25	270	.5	14	10	1021	6.08	40	<5	<2	<2	36	1.3	3	2	126	.70	.095	9	26	.60	105	.04	3	2.95	.02	.05	<2	2
L14N 36+00E	5	47	37	376	.8	20	13	2147	7.37	41	<5	<2	<2	18	2.2	2	<2	69	.22	.278	15	16	.35	146	.01	<3	2.74	.01	.07	<2	1
L14N 36+50E	1	14	23	84	.4	6	3	431	3.08	26	<5	<2	<2	11	.6	<2	4	72	.11	.099	6	13	.16	80	.02	<3	1.53	.01	.06	<2	1
L14N 36+75E	2	30	38	258	.5	16	11	1036	6.44	49	<5	<2	<2	12	1.8	<2	<2	114	.19	.290	7	39	.64	123	.08	4	3.49	.01	.06	<2	1
L14N 37+00E	1	20	8	118	<.3	19	7	887	6.80	<2	<5	<2	<2	16	1.6	<2	3	178	.21	.207	14	63	.40	98	.14	3	1.88	.02	.04	<2	<1
L12N 24+50E	2	45	47	122	.8	9	1	1530	7.12	146	<5	<2	<2	10	1.2	13	4	99	.09	.177	6	17	.18	145	.03	<3	2.49	.02	.05	<2	1
L12N 24+75E	4	83	18	356	3.5	16	4	720	7.24	271	<5	<2	2	10	1.3	2	<2	82	.13	.250	7	25	.42	117	.05	<3	7.29	.01	.06	<2	4
STANDARD C2/AU-S	20	58	36	138	5.8	75	33	1145	3.88	40	24	7	33	50	19.6	13	18	72	.51	.102	41	64	.96	201	.08	25	2.01	.06	.14	10	46

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L12N 25+00E	3	24	20	121	<.3	14	4	451	6.49	23	<5	<2	<2	9	<.2	<2	<2	136	.10	.099	10	25	.31	99	.05	<3	2.63	.01	.06	<2	3
L12N 25+25E	2	29	21	219	.9	10	3	432	6.69	31	6	<2	<2	8	1.8	<2	<2	144	.09	.119	8	23	.26	79	.06	<3	2.72	.02	.04	<2	1
L12N 25+50E	3	49	43	218	1.6	10	7	1006	6.73	37	<5	<2	<2	11	1.9	<2	<2	132	.12	.165	7	24	.31	216	.05	<3	3.08	.01	.05	<2	4
L12N 25+75E	2	22	20	181	<.3	13	5	565	4.58	29	<5	<2	<2	17	.9	2	<2	97	.20	.203	7	27	.43	122	.05	5	2.56	.01	.06	<2	6
L12N 26+00E	2	20	18	95	.7	8	4	489	3.87	7	<5	<2	<2	14	.2	<2	3	114	.21	.118	6	21	.30	100	.07	<3	1.83	.02	.05	<2	3
L12N 26+25E	3	54	22	176	<.3	17	13	2126	4.49	26	<5	<2	<2	50	.7	<2	3	92	.57	.096	9	25	.52	211	.04	<3	1.82	.02	.07	<2	11
RE L12N 29+75E	2	32	20	266	.9	19	11	897	4.85	<2	<5	<2	<2	27	1.3	<2	<2	128	.48	.077	12	40	.70	108	.09	<3	3.37	.01	.06	<2	1
L12N 26+50E	1	24	18	218	.4	16	6	815	4.71	2	5	<2	<2	17	1.2	<2	<2	120	.30	.108	8	32	.50	179	.10	<3	2.39	.01	.07	<2	<1
L12N 26+75E	1	20	16	164	<.3	12	5	925	4.30	3	<5	<2	<2	18	1.2	<2	3	110	.34	.267	7	28	.36	145	.09	<3	2.03	.02	.08	<2	<1
L12N 27+00E	1	18	13	177	<.3	11	8	2259	4.40	<2	<5	<2	<2	16	.4	<2	4	134	.32	.239	7	29	.30	156	.12	<3	2.31	.02	.08	<2	2
L12N 27+25E	2	42	27	241	.6	19	12	1143	4.87	52	<5	<2	<2	22	1.3	<2	2	115	.33	.085	8	35	.71	141	.07	<3	2.74	.01	.06	<2	1
L12N 27+50E	2	26	19	243	.5	15	8	594	5.32	22	<5	<2	<2	14	2.4	<2	4	133	.29	.191	7	37	.60	118	.10	<3	3.02	.01	.07	<2	<1
L12N 27+75E	2	46	34	271	1.5	22	10	707	5.21	79	<5	<2	<2	14	1.3	2	2	116	.21	.086	7	34	.62	131	.07	<3	3.38	.02	.06	<2	4
L12N 28+00E	2	42	28	283	.5	19	11	1043	4.86	56	5	<2	<2	23	1.0	2	3	101	.48	.068	7	32	.66	101	.04	<3	2.78	.02	.06	<2	3
L12N 28+25E	2	64	25	702	1.1	19	8	1057	6.17	33	<5	<2	<2	22	1.9	<2	2	147	.48	.085	6	34	.62	146	.08	<3	2.57	.02	.09	<2	1
L12N 28+50E	2	17	17	147	.4	10	4	480	4.22	11	<5	<2	<2	13	.7	<2	2	116	.24	.150	7	22	.26	125	.08	<3	1.80	.01	.06	<2	1
L12N 28+75E	2	17	23	210	.3	12	4	565	5.08	5	<5	<2	<2	14	1.3	<2	<2	153	.26	.107	7	27	.34	118	.11	<3	2.11	.01	.07	<2	1
L12N 29+00E	2	22	17	192	.3	16	7	624	6.20	7	<5	<2	<2	16	1.9	<2	<2	162	.32	.107	6	36	.62	122	.12	4	2.68	.01	.08	<2	1
L12N 29+25E	1	27	11	216	.3	17	9	1229	4.58	4	<5	<2	<2	18	.6	<2	3	118	.43	.092	6	34	.66	168	.10	3	2.42	.02	.06	<2	10
L12N 29+50E	2	30	19	265	<.3	25	17	2130	4.83	<2	<5	<2	<2	26	.5	<2	<2	124	.76	.077	7	42	.94	180	.09	4	3.08	.01	.07	<2	2
L12N 29+75E	2	34	20	272	.8	20	11	943	5.02	4	<5	<2	<2	27	1.0	<2	2	130	.50	.080	12	39	.73	109	.08	<3	3.37	.01	.06	<2	2
L12N 30+00E	2	50	47	254	1.6	22	10	1624	5.28	34	<5	<2	<2	30	1.1	5	<2	112	.34	.117	11	38	.67	128	.04	<3	3.49	.02	.08	<2	1
L12N 30+25E	2	29	24	193	<.3	17	7	473	5.03	<2	<5	<2	<2	14	.9	<2	<2	131	.21	.109	6	37	.56	99	.10	<3	3.44	.01	.07	<2	1
L12N 30+50E	2	33	26	237	.3	27	9	593	5.33	5	<5	<2	<2	9	1.2	<2	<2	136	.22	.102	6	47	.92	113	.12	5	4.65	.02	.07	2	5
L12N 30+75E	3	88	23	281	.8	31	12	1119	5.17	3	<5	<2	<2	17	1.4	<2	<2	146	.37	.048	17	54	1.00	143	.08	<3	4.72	.01	.06	<2	1
L12N 31+00E	2	33	19	237	<.3	24	9	941	4.77	<2	<5	<2	<2	12	.4	2	<2	121	.25	.095	7	39	.80	118	.09	5	3.04	.02	.08	<2	1
L12N 31+25E	2	30	13	224	.4	23	8	672	4.88	<2	<5	<2	<2	12	1.3	<2	2	135	.30	.101	6	42	.81	115	.08	3	2.96	.01	.06	<2	<1
L12N 31+50E	3	30	19	202	<.3	17	14	1586	5.07	<2	<5	<2	<2	19	1.4	<2	<2	142	.39	.130	10	38	.56	155	.10	<3	2.79	.01	.07	<2	<1
L12N 32+00E	2	31	13	170	.3	22	7	946	5.00	<2	<5	<2	<2	15	.8	<2	<2	124	.24	.139	7	37	.70	139	.11	3	3.45	.01	.06	<2	1
L12N 32+25E	2	37	16	213	<.3	21	6	610	5.20	7	<5	<2	<2	13	.4	<2	3	131	.23	.120	6	40	.74	139	.07	<3	3.54	.01	.07	<2	<1
L12N 32+50E	3	41	24	228	.6	21	10	1460	4.98	3	<5	<2	<2	18	.7	<2	<2	119	.36	.101	15	40	.68	158	.08	3	3.30	.01	.07	<2	1
L12N 32+75E	4	47	14	353	.6	32	18	1797	5.45	<2	<5	<2	<2	31	1.4	<2	<2	142	.78	.087	15	59	1.30	225	.08	<3	4.03	.01	.08	<2	<1
L12N 33+00E	2	22	19	161	<.3	17	6	555	4.93	<2	<5	<2	<2	12	.7	<2	<2	144	.23	.091	7	33	.52	108	.07	<3	2.97	.01	.06	<2	<1
L12N 33+50E	2	23	20	153	<.3	13	7	1456	4.08	2	<5	<2	<2	16	.8	<2	<2	105	.29	.191	9	34	.40	281	.07	<3	2.59	.01	.06	<2	1
L12N 33+75E	3	17	19	167	<.3	9	5	795	4.93	31	<5	<2	<2	8	.2	<2	2	85	.08	.193	5	16	.24	114	.01	<3	2.65	.01	.07	<2	<1
STANDARD C2/AU-S	20	59	38	144	6.0	73	33	1103	3.85	40	22	7	34	49	19.5	14	18	72	.51	.106	41	61	.95	203	.08	26	1.99	.06	.14	12	45

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L12N 34+00E	3	17	32	291	<.3	10	9	2076	6.63	16	<5	<2	<2	13	.3	<2	<2	92	.19	.309	6	17	.29	120	.02	<3	3.17	<.01	.08	<2	2
L12N 34+25E	4	30	35	1052	<.3	12	14	4031	4.30	32	<5	<2	<2	32	5.2	<2	<2	93	.74	.124	27	24	.44	139	.02	<3	2.68	.01	.09	<2	1
L12N 34+50E	4	46	51	430	.6	20	16	2833	5.56	25	<5	<2	<2	47	1.4	2	<2	131	.93	.116	27	43	.74	198	.05	<3	3.62	<.01	.06	<2	2
L12N 34+75E	5	46	73	514	.4	14	16	1479	5.55	83	<5	<2	<2	27	1.3	2	3	124	.49	.134	24	34	.63	173	.05	<3	3.30	.01	.06	<2	3
L12N 35+00E	3	25	31	181	.7	10	9	3677	3.04	14	<5	<2	<2	52	3.0	4	<2	73	1.37	.097	13	20	.49	253	.05	5	1.57	.02	.12	<2	3
L12N 35+25E	4	19	24	175	<.3	7	1	245	4.26	24	<5	<2	<2	13	.2	<2	2	76	.23	.121	9	7	.16	133	<.01	3	2.04	<.01	.06	<2	1
L12N 35+50E	5	32	32	302	<.3	9	6	1293	5.27	21	<5	<2	<2	39	.4	<2	<2	85	.87	.162	16	17	.29	206	.01	<3	2.75	<.01	.07	<2	2
L12N 35+75E	3	23	38	128	<.3	8	3	396	5.55	42	<5	<2	<2	10	<.2	<2	<2	134	.12	.156	6	22	.31	106	.04	<3	2.28	<.01	.04	<2	4
L12N 36+00E	2	16	24	67	<.3	6	3	340	2.75	15	<5	<2	<2	16	<.2	2	2	89	.14	.069	7	15	.16	155	.03	3	1.21	.01	.05	<2	1
L12N 36+25E	2	23	27	148	<.3	13	5	369	4.66	23	<5	<2	<2	15	<.2	3	2	124	.14	.161	8	29	.52	144	.08	<3	1.81	<.01	.05	<2	4
L12N 36+50E	1	12	28	56	<.3	6	2	321	3.88	24	<5	<2	<2	9	<.2	2	3	131	.17	.057	6	22	.14	58	.07	<3	.71	<.01	.05	<2	6
L12N 36+75E	3	27	30	151	<.3	11	4	530	5.47	40	<5	<2	<2	14	.5	<2	<2	135	.18	.150	7	27	.49	121	.07	<3	2.48	<.01	.05	<2	3
L12N 37+00E	2	24	123	144	<.3	14	5	1006	4.70	18	5	<2	<2	12	.4	<2	<2	142	.15	.097	7	24	.85	95	.13	<3	1.72	.01	.06	<2	4
L10N 25+00E	1	37	20	222	.8	19	7	436	4.47	24	<5	<2	<2	15	.6	<2	2	110	.27	.102	8	32	.56	119	.10	<3	2.89	.01	.05	<2	2
L10N 25+25E	1	22	12	208	<.3	15	6	408	4.29	15	<5	<2	<2	20	.9	<2	<2	114	.30	.124	7	29	.41	149	.08	<3	2.36	<.01	.05	<2	2
L10N 25+50E	2	26	17	281	.6	13	6	468	4.75	35	<5	<2	<2	15	1.3	<2	4	121	.22	.121	7	32	.44	140	.08	<3	2.87	.01	.05	<2	2
RE L10N 25+25E	1	22	12	205	<.3	14	5	398	4.27	14	<5	<2	<2	19	1.0	<2	<2	113	.30	.122	7	29	.41	149	.08	<3	2.31	<.01	.05	<2	1
L10N 25+75E	2	28	22	189	.6	11	7	677	5.07	36	<5	<2	<2	13	.9	<2	<2	121	.17	.109	7	32	.32	134	.08	<3	3.21	<.01	.05	<2	2
L10N 26+00E	2	19	24	160	.3	8	4	433	4.81	33	<5	<2	<2	10	.4	<2	4	116	.18	.192	7	29	.33	113	.07	<3	2.98	.01	.04	<2	1
L10N 26+25E	1	22	20	176	.5	17	6	461	4.70	23	<5	<2	<2	11	.4	<2	<2	122	.21	.143	7	36	.44	109	.10	<3	2.99	.01	.05	<2	1
L10N 26+50E	2	19	14	90	<.3	10	4	330	4.40	12	<5	<2	<2	18	.5	<2	<2	139	.34	.178	7	28	.43	135	.11	<3	1.86	<.01	.05	<2	3
L10N 26+75E	2	46	18	128	<.3	19	13	1020	4.29	23	<5	<2	<2	26	.3	<2	<2	119	.46	.085	9	34	.63	130	.08	<3	2.35	.02	.05	<2	4
L10N 27+00E	3	32	18	153	.3	21	8	652	4.98	24	<5	<2	<2	25	.6	<2	<2	131	.47	.111	6	36	.68	126	.08	<3	2.78	<.01	.05	<2	2
L10N 27+25E	2	78	17	222	1.7	24	14	1433	4.80	25	<5	<2	<2	54	1.7	<2	<2	128	1.21	.098	18	50	.90	189	.07	3	3.48	<.01	.08	<2	4
L10N 27+50E	2	24	24	182	<.3	14	12	1852	4.01	22	<5	<2	<2	39	.8	<2	<2	108	.95	.117	9	29	.47	180	.05	<3	2.34	<.01	.07	<2	2
L10N 27+75E	1	26	24	245	.5	20	14	1495	4.47	27	<5	<2	<2	32	1.2	<2	<2	118	.70	.071	11	39	.64	156	.08	<3	3.05	.01	.06	<2	1
L10N 28+00E	2	19	23	219	.5	16	6	648	4.49	36	<5	<2	<2	16	.9	<2	2	120	.32	.072	7	30	.49	128	.07	<3	2.48	<.01	.05	<2	<1
L10N 28+25E	2	29	26	606	2.0	12	11	1070	5.24	66	<5	<2	<2	32	.9	4	6	116	.72	.065	8	25	.45	128	.04	<3	2.74	<.01	.07	<2	2
L10N 28+50E	2	19	18	313	<.3	14	7	651	5.25	38	<5	<2	<2	18	.5	<2	3	132	.34	.115	6	32	.54	116	.07	<3	2.63	<.01	.06	<2	2
L10N 28+75E	2	20	25	231	.3	13	7	627	5.71	40	<5	<2	<2	22	.3	<2	3	138	.36	.108	6	27	.40	125	.07	<3	2.37	<.01	.07	<2	1
L10N 29+00E	2	62	35	302	1.1	22	20	3524	5.28	32	7	<2	<2	70	1.9	<2	4	103	1.27	.146	22	40	.67	167	.06	<3	3.19	.01	.08	<2	4
L10N 29+25E	2	58	36	348	.5	21	23	3046	5.22	38	<5	<2	<2	71	1.5	<2	2	101	1.01	.131	18	36	.78	165	.07	<3	2.71	.01	.07	<2	6
L10N 29+50E	2	160	23	489	4.0	25	15	1821	4.51	103	<5	<2	<2	68	1.8	5	6	101	1.07	.122	30	46	.89	136	.06	4	3.28	.01	.09	<2	5
L10N 29+75E	2	34	25	405	1.5	14	9	1172	4.98	84	<5	<2	<2	41	1.4	2	4	125	.58	.094	12	34	.51	129	.06	<3	2.59	<.01	.08	<2	3
L10N 30+00E	2	34	30	228	1.1	18	15	1580	4.86	21	<5	<2	<2	49	.5	2	<2	122	.79	.095	11	36	.75	170	.07	<3	2.72	.01	.08	<2	3
STANDARD C2/AU-S	20	60	41	138	6.0	69	34	1135	3.82	42	23	7	34	48	18.9	17	18	72	.50	.100	41	65	.95	193	.08	26	2.00	.05	.13	11	45

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L10N 30+25E	3	65	17	182	.3	23	9	597	7.23	18	<5	<2	<2	41	.4	<2	<2	183	.43	.109	9	44	1.33	173	.21	3	2.93	.01	.09	<2	10
L10N 30+50E	2	70	17	96	4.1	11	4	941	3.22	5	<5	<2	<2	33	.3	17	7	79	.39	.139	19	33	.37	241	.03	3	2.82	.01	.05	<2	2
L10N 30+75E	5	62	9	251	1.4	30	9	8801	7.59	61	6	<2	2	67	1.9	9	7	101	.97	.199	22	41	.49	348	.01	<3	3.65	.01	.11	<2	1
L10N 31+00E	3	40	23	175	.5	15	12	1443	5.53	11	<5	<2	<2	62	.9	<2	2	132	.57	.112	13	30	.74	325	.09	<3	2.89	.02	.11	<2	1
L10N 31+25E	2	36	27	145	<.3	12	4	484	4.39	10	<5	<2	<2	31	<.2	<2	<2	116	.23	.154	11	27	.58	244	.11	<3	2.39	.02	.08	<2	11
L10N 31+50E	3	29	19	163	.8	19	10	4862	4.89	16	<5	<2	<2	39	.4	5	3	105	.49	.153	15	40	.44	285	.04	<3	2.70	.01	.09	<2	7
L10N 31+75E	3	29	327	531	1.2	5	3	1950	6.82	259	<5	<2	<2	24	.8	17	<2	51	.21	.373	11	10	.30	138	<.01	<3	3.61	.02	.09	<2	2
L10N 32+00E	4	17	36	263	1.1	6	4	654	6.81	58	<5	<2	<2	10	<.2	7	<2	77	.10	.266	8	16	.24	85	.01	<3	3.02	.01	.11	<2	3
L10N 32+50E	5	35	118	404	2.8	6	5	837	6.78	206	<5	<2	<2	22	3.1	15	<2	69	.26	.327	12	13	.16	145	.01	<3	3.24	.01	.07	<2	3
L10N 32+75E	2	28	36	336	.9	12	6	1810	3.43	37	<5	<2	<2	63	3.1	5	<2	76	1.08	.162	12	28	.24	392	.01	<3	2.01	.01	.08	<2	2
L10N 33+00E	5	141	108	2239	4.3	21	22	3327	4.24	503	7	<2	<2	144	16.7	14	2	72	3.17	.283	42	37	.54	176	.03	4	2.98	.02	.05	<2	8
L10N 33+25E	30	48	135	1566	14.2	10	15	3997	8.72	737	<5	<2	<2	45	7.0	26	<2	46	.91	.183	20	10	.80	144	<.01	<3	2.82	.01	.09	<2	7
L10N 33+50E	1	13	38	166	.3	4	8	1272	4.94	22	<5	<2	<2	8	.5	4	<2	53	.15	.141	6	12	.37	116	.01	3	1.96	.02	.12	<2	1
L10N 33+75E	3	28	56	1289	.6	12	24	2996	6.29	16	<5	<2	<2	38	3.3	<2	<2	71	1.19	.186	11	14	.38	205	<.01	<3	3.14	.01	.09	<2	<1
L10N 34+00E	4	39	38	443	.3	14	8	1772	4.68	22	<5	<2	<2	43	1.4	<2	4	103	1.00	.088	15	26	.40	123	.04	<3	2.66	.01	.06	<2	5
L10N 34+25E	3	35	21	239	<.3	27	11	826	5.14	11	<5	<2	<2	20	.8	3	<2	131	.41	.068	7	39	.89	175	.07	<3	3.30	.02	.06	<2	2
L10N 34+50E	4	35	17	110	.4	6	5	503	5.70	39	<5	<2	<2	16	<.2	3	<2	117	.24	.181	7	14	.24	308	.01	<3	2.50	.01	.08	<2	1
L10N 34+75E	4	22	17	191	<.3	6	4	859	3.28	8	<5	<2	<2	30	.8	3	<2	82	.58	.104	20	10	.14	241	.01	<3	1.47	.01	.06	<2	1
L10N 35+00E	13	100	27	430	3.2	39	8	4706	2.62	14	<5	<2	<2	91	10.0	4	4	51	2.47	.234	95	12	.26	174	.01	<3	1.98	.02	.07	<2	<1
L10N 35+25E	13	36	42	902	<.3	25	21	6365	5.78	13	7	<2	<2	48	4.9	2	2	117	.99	.130	13	18	.47	232	.02	<3	3.31	.01	.07	<2	1
L10N 35+50E	47	34	15	276	.9	28	6	715	6.79	28	<5	<2	<2	10	.7	5	<2	174	.19	.097	5	9	.25	131	<.01	<3	2.72	.01	.08	<2	1
L10N 35+75E	19	172	61	719	2.0	73	12	3948	5.11	47	<5	<2	<2	61	9.6	7	7	66	1.47	.283	98	12	.35	162	.01	<3	2.58	.01	.08	<2	3
RE L10N 31+75E	3	31	341	533	1.4	5	3	2000	6.92	260	<5	<2	<2	24	.7	18	<2	52	.22	.378	12	11	.31	134	<.01	<3	3.68	.02	.09	<2	2
L10N 36+00E	5	54	28	159	1.5	9	4	314	4.22	29	<5	<2	<2	14	.8	<2	<2	86	.09	.102	7	19	.34	96	.02	<3	2.42	.02	.06	<2	4
L10N 36+25E	22	50	19	709	1.3	30	8	4341	7.99	26	8	<2	3	6	3.2	4	<2	255	.06	.197	10	51	.90	121	<.01	<3	5.61	.01	.05	<2	1
L10N 36+50E	9	18	19	199	.6	7	1	265	2.00	8	<5	<2	<2	37	3.9	2	<2	49	.76	.082	7	8	.13	77	<.01	<3	1.21	.01	.08	<2	1
L10N 36+75E	17	27	45	182	1.3	8	2	479	6.23	63	<5	<2	<2	10	1.8	7	<2	140	.16	.125	7	15	.18	132	.01	<3	2.43	.01	.06	<2	1
L10N 37+00E	5	35	113	191	.4	2	5	722	6.44	29	<5	<2	<2	15	1.3	2	5	101	.16	.308	11	9	.18	213	.01	4	2.49	.02	.12	<2	1
STANDARD C2/AU-S	21	59	44	147	6.5	76	35	1200	4.10	36	24	7	37	56	21.1	15	21	75	.53	.111	44	68	1.00	219	.08	26	2.12	.06	.14	12	46

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L28N 25+00E	1	32	<3	11	<.3	4	<1	18	.14	<2	<5	<2	<2	53	.2	<2	<2	2	.83	.051	1	1	.02	121	<.01	4	.14	.02	.01	<2	3
L28N 25+50E	3	58	13	198	<.3	19	7	626	4.14	11	<5	<2	<2	69	.2	<2	<2	84	.34	.087	8	27	.68	203	.04	<3	3.11	.02	.10	<2	5
L28N 26+00E	8	98	41	284	1.1	33	45	4401	7.45	56	<5	<2	<2	50	.6	<2	<2	171	.58	.136	9	62	1.32	297	.05	<3	4.31	.02	.13	<2	5
L28N 26+50E	2	62	19	166	<.3	22	15	1180	4.95	20	<5	<2	<2	20	<.2	<2	<2	141	.48	.042	9	44	1.13	112	.20	4	2.46	.02	.06	<2	15
L28N 27+00E	8	62	51	237	.7	19	82	3301	9.77	250	<5	<2	<2	25	.6	5	8	143	.24	.144	12	45	.86	228	.08	<3	3.85	.02	.09	<2	9
L28N 27+50E	3	60	39	213	1.4	18	11	793	6.00	184	<5	<2	<2	20	<.2	5	4	111	.21	.113	10	34	.82	153	.07	<3	3.36	.01	.08	<2	9
L28N 28+00E	4	86	16	313	.7	24	10	752	6.72	<2	<5	<2	<2	62	.3	<2	<2	102	.15	.090	13	40	.82	140	.05	3	5.29	.02	.07	<2	6
L28N 28+50E	1	36	13	157	.4	21	11	642	5.88	<2	<5	<2	<2	10	.2	2	<2	165	.31	.067	5	52	1.21	57	.16	<3	3.28	.02	.04	<2	5
L28N 29+00E	5	35	19	77	1.5	9	4	286	5.24	54	<5	<2	<2	317	<.2	<2	<2	66	.28	.193	5	21	.44	359	.05	3	8.43	.02	.05	<2	4
RE L28N 29+00E	6	34	17	77	1.3	10	4	277	5.05	49	<5	<2	<2	301	.4	<2	<2	64	.27	.187	4	21	.42	338	.05	<3	8.12	.02	.05	<2	5
L28N 29+50E	3	34	28	106	<.3	12	4	332	6.90	28	<5	<2	<2	53	<.2	<2	<2	119	.15	.119	6	35	.70	251	.12	<3	7.43	.02	.05	<2	5
L28N 30+00E	2	52	22	142	.5	19	9	512	5.41	38	<5	<2	<2	34	.2	4	2	115	.29	.099	5	40	.97	226	.11	6	6.81	.02	.04	<2	6

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L25E 35+50N	2	71	15	257	1.5	29	17	1400	5.04	<2	<5	<2	<2	54	.6	<2	<2	127	1.38	.100	49	52	.99	250	.09	<3	3.54	.02	.08	<2	12
L25E 35+00N	2	34	23	173	.4	11	10	1513	4.92	2	<5	<2	<2	17	.5	<2	6	129	.31	.137	11	31	.42	138	.07	<3	2.58	.02	.06	<2	2
L25E 34+50N	2	51	28	581	.3	23	17	1488	5.37	5	<5	<2	<2	38	2.9	2	<2	134	.76	.084	14	44	1.01	114	.09	<3	3.27	.02	.07	<2	<1
L25E 33+50N	1	50	22	575	.3	27	26	1921	4.88	9	<5	<2	<2	20	3.0	<2	2	119	.48	.076	11	37	.95	103	.12	<3	3.35	.01	.05	<2	1
L25E 33+00N	5	41	56	123	<.3	2	5	547	8.37	32	<5	<2	<2	61	.2	22	4	84	.10	.125	22	18	.54	255	.05	6	3.47	.05	.37	<2	1
L25E 32+50N	2	43	22	233	.5	19	12	844	6.10	6	<5	<2	<2	12	.7	<2	4	147	.29	.071	7	37	.97	96	.11	<3	3.73	.02	.06	<2	1
L25E 31+50N	2	28	13	128	.8	12	7	408	4.02	4	<5	<2	<2	15	.5	<2	2	104	.28	.066	8	29	.65	103	.10	<3	2.95	.01	.04	<2	<1
L25E 31+00N	4	82	29	180	1.5	13	12	578	5.12	94	<5	<2	<2	16	2.5	<2	2	69	.15	.198	17	28	.49	154	.03	4	5.52	.02	.06	<2	5
L25E 30+50N	3	91	32	250	1.1	22	16	1083	6.05	93	<5	<2	<2	16	1.2	2	7	121	.18	.109	20	42	.96	194	.06	<3	4.39	.02	.07	<2	3
L25E 29+50N	2	49	19	106	.6	21	10	649	3.07	14	<5	<2	<2	40	1.1	<2	3	155	.53	.048	13	32	1.14	173	.07	4	3.09	.02	.04	<2	5
L25E 29+00N	1	22	<3	42	<.3	5	2	17	.21	<2	5	<2	<2	39	.8	<2	2	4	.61	.072	2	2	.02	88	<.01	4	.16	.01	.02	<2	4
L25E 28+50N	<1	8	<3	37	<.3	4	<1	6	.06	<2	<5	<2	<2	54	.2	<2	<2	2	.88	.050	1	1	.01	129	<.01	<3	.09	<.01	.01	<2	1
L25E 27+50N	28	177	16	255	.9	26	11	8397	5.70	25	<5	<2	<2	39	.8	<2	6	94	.36	.163	15	39	.84	271	.06	<3	4.89	.01	.09	2	9
L25E 27+00N	10	187	20	112	<.3	30	12	1935	5.30	<2	<5	<2	<2	27	<.2	<2	<2	184	.18	.121	11	90	1.11	159	.21	3	2.23	.01	.10	<2	27
L25E 26+50N	25	113	13	194	.3	25	19	4539	4.29	2	<5	<2	<2	42	.7	<2	6	120	.63	.248	22	47	.98	226	.03	<3	2.99	.01	.09	<2	7
L25E 25+50N	3	41	23	197	.3	18	13	1092	6.19	6	<5	<2	<2	27	<.2	<2	4	202	.49	.102	7	44	.90	131	.10	<3	2.73	.01	.06	<2	1
L25E 25+00N	2	58	11	162	.3	29	16	916	5.70	<2	<5	<2	<2	29	.5	4	<2	171	.67	.076	7	52	1.39	121	.14	3	3.26	.02	.06	<2	3
L25E 24+50N	3	185	15	169	<.3	29	18	1001	5.52	<2	<5	<2	<2	27	.2	4	2	187	.75	.060	11	57	1.56	136	.19	4	3.42	.02	.05	<2	3
L25E 23+50N	3	70	22	160	<.3	24	16	945	5.35	<2	<5	<2	<2	29	.8	<2	2	162	.49	.062	10	46	1.20	197	.15	6	3.66	.01	.06	<2	4
L25E 23+00N	3	55	16	157	<.3	29	15	916	6.92	7	<5	<2	<2	20	.4	<2	2	182	.38	.105	7	56	1.44	139	.16	3	3.62	.01	.05	<2	3
L25E 22+50N	3	70	24	153	.5	24	15	1039	5.99	10	<5	<2	<2	14	.6	<2	5	166	.29	.080	9	53	1.26	107	.12	<3	4.04	.01	.06	<2	3
RE L25E 22+50N	2	68	16	148	.6	22	13	1020	5.91	8	<5	<2	<2	14	.4	3	5	165	.29	.076	9	50	1.24	92	.12	4	3.85	.02	.06	<2	2
L25E 21+50N	2	81	14	177	.7	44	37	2283	6.38	<2	<5	<2	<2	22	.4	<2	10	178	.40	.132	9	76	1.28	163	.09	<3	3.98	.01	.08	<2	1
L25E 21+00N	2	93	4	94	<.3	38	9	503	2.02	<2	<5	<2	2	37	.6	<2	6	97	.62	.034	13	72	2.62	95	.20	<3	3.15	.01	.10	<2	7
L25E 20+50N	6	79	15	233	.4	29	14	1239	5.66	5	<5	<2	<2	53	<.2	<2	<2	156	.80	.103	15	48	1.09	173	.08	3	3.42	.02	.08	<2	1
L25E 19+00N	1	29	<3	73	<.3	6	1	131	.55	<2	<5	<2	<2	40	.6	<2	4	7	.69	.094	3	2	.04	45	<.01	<3	.25	.01	.05	<2	1
L25E 18+50N	9	71	<3	212	<.3	13	28	5531	11.24	12	<5	<2	<2	35	3.3	<2	2	86	.49	.290	14	23	.25	282	.02	<3	1.96	<.01	.05	<2	2
L25E 17+50N	5	32	10	111	.4	10	5	482	5.64	10	<5	<2	<2	29	.4	<2	6	146	.28	.105	8	32	.74	169	.16	<3	2.80	.02	.09	<2	3
L25E 17+00N	19	80	<3	116	.5	2	1	322	2.26	12	<5	<2	<2	43	1.5	<2	<2	38	.58	.158	11	7	.04	54	<.01	<3	.58	.01	.04	<2	5
L25E 16+50N	8	77	<3	75	<.3	5	1	259	.69	<2	<5	<2	<2	35	.6	<2	<2	12	.43	.125	5	5	.03	42	.01	4	.35	.02	.02	<2	3
L25E 15+50N	4	84	28	244	.3	25	12	729	5.73	30	<5	<2	<2	37	.6	<2	7	138	.37	.078	10	46	1.20	169	.07	6	4.12	.02	.10	<2	26
L25E 15+00N	3	107	17	185	<.3	21	15	1494	5.55	15	<5	<2	<2	23	.3	3	4	128	.20	.080	11	43	.96	138	.07	<3	3.69	.01	.08	<2	11
L25E 14+50N	4	60	25	166	.4	12	10	1223	5.90	31	<5	<2	<2	18	.3	4	3	130	.26	.252	7	30	.80	228	.10	<3	2.87	.01	.08	<2	4
L25E 13+50N	4	54	22	143	<.3	10	4	367	8.33	58	<5	<2	<2	16	<.2	<2	6	146	.15	.175	8	36	.50	103	.08	<3	2.85	.01	.06	<2	4
L25E 13+00N	4	35	23	198	.6	17	9	519	7.10	31	<5	<2	<2	20	<.2	5	7	152	.18	.127	8	39	.53	177	.10	<3	3.79	.02	.06	<2	1
STANDARD C2/AU-S	20	58	39	142	6.3	70	33	1127	3.86	36	18	7	34	50	19.1	15	19	72	.51	.106	42	63	.95	212	.09	28	2.07	.06	.14	12	45

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L25E 12+50N	4	31	35	171	<.3	12	5	452	7.90	31	<5	<2	2	16	.4	<2	<2	131	.15	.153	10	25	.40	151	.04	<3	3.62	.01	.07	2	2
L25E 11+50N	6	74	54	284	2.0	11	5	708	8.05	239	<5	<2	2	14	.9	5	4	119	.13	.140	16	19	.42	207	.01	<3	4.20	.01	.06	<2	5
L25E 11+00N	3	31	23	470	.3	15	9	669	5.77	39	<5	<2	<2	18	1.1	<2	<2	138	.27	.137	7	27	.51	181	.05	<3	3.32	.01	.05	<2	3
L25E 10+50N	2	40	22	845	.7	22	12	1109	4.34	32	<5	<2	<2	20	1.4	<2	<2	105	.40	.052	10	31	.70	145	.09	5	3.33	.01	.04	<2	4
RE L25E 10+50N	2	40	22	840	.7	22	11	1025	4.28	29	<5	<2	<2	20	1.3	<2	2	104	.40	.051	10	31	.70	141	.09	4	3.26	.01	.04	<2	3

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
T1 0mE	3	41	4	175	.4	26	11	603	5.55	3	<5	<2	<2	22	.9	<2	6	136	.46	.061	8	50	.90	165	.05	<3	3.87	.02	.07	<2	1
T1 25mE	5	73	<3	238	.3	35	16	2377	5.73	<2	<5	<2	<2	34	1.4	<2	5	134	.67	.099	24	63	1.05	193	.04	<3	4.65	.01	.08	<2	1
T1 50mE	3	39	<3	169	<.3	31	12	547	5.47	<2	<5	<2	<2	21	<.2	<2	<2	117	.43	.056	8	51	.82	145	.08	<3	4.67	.02	.05	<2	1
T1 75mE	1	38	<3	146	<.3	29	16	747	5.03	<2	<5	<2	<2	17	1.0	2	6	133	.39	.059	9	51	.89	139	.10	<3	4.41	.02	.05	<2	2
T1 100mE	2	39	<3	194	.7	27	13	1695	4.51	<2	<5	<2	<2	28	1.3	2	3	119	.54	.144	12	55	.91	212	.04	7	3.68	.02	.06	<2	1
T1 125mE	1	34	<3	126	<.3	20	11	724	4.43	2	<5	<2	<2	18	.9	2	8	118	.40	.053	10	42	.79	118	.11	5	3.04	.02	.05	<2	1
T1 150mE	1	25	<3	119	<.3	18	6	409	4.30	<2	<5	<2	<2	16	1.0	<2	5	120	.40	.067	7	39	.68	121	.10	4	2.85	.02	.05	<2	1
RE T1 150mE	2	23	7	112	<.3	14	6	384	4.10	<2	<5	<2	<2	15	.5	<2	7	115	.38	.065	6	36	.65	118	.10	<3	2.69	.02	.04	<2	<1
T1 175mE	1	26	<3	132	<.3	19	9	495	4.88	<2	5	<2	<2	14	1.1	<2	<2	125	.41	.150	7	45	.69	113	.12	<3	3.25	.02	.04	<2	<1
T1 200mE	1	23	<3	123	.3	18	6	427	4.23	<2	<5	<2	<2	12	1.4	<2	4	112	.35	.146	6	39	.63	86	.12	3	3.41	.02	.04	<2	<1
T1 225mE	2	23	<3	111	<.3	14	6	381	4.73	<2	<5	<2	<2	11	.8	<2	4	104	.25	.167	5	34	.48	83	.08	<3	3.97	.02	.03	<2	1
T1 250mE	3	24	<3	146	<.3	16	7	480	4.92	<2	<5	<2	<2	10	1.0	<2	<2	103	.18	.142	6	32	.45	100	.08	3	4.17	.02	.05	<2	1
T1 275mE	2	21	<3	124	<.3	16	5	465	6.29	<2	<5	<2	<2	10	1.7	2	2	147	.27	.289	6	38	.51	89	.10	<3	2.86	.02	.05	<2	2
T1 300mE	5	28	<3	143	<.3	22	12	629	4.91	<2	<5	<2	<2	11	.9	<2	3	101	.22	.119	7	31	.57	94	.07	<3	3.11	.01	.05	<2	<1
T1 325mE	5	24	<3	123	<.3	17	7	597	5.28	<2	<5	<2	<2	13	.9	<2	8	102	.20	.129	5	31	.48	112	.05	<3	2.81	.01	.05	<2	1
T1 350mE	2	57	9	140	<.3	23	14	858	4.54	8	<5	<2	<2	40	1.1	<2	<2	114	.50	.068	11	42	.81	131	.13	3	3.06	.02	.07	<2	4
T1 375mE	1	29	<3	189	.3	19	8	482	5.38	<2	<5	<2	2	12	2.2	<2	<2	135	.38	.334	6	51	.79	103	.12	<3	3.97	.02	.05	2	1
T1 400mE	<1	53	7	131	<.3	29	14	1026	4.66	4	<5	<2	2	56	1.3	3	<2	126	.85	.081	14	50	.93	184	.14	4	2.63	.03	.09	2	2
T1 425mE	<1	46	6	112	<.3	26	17	1055	4.27	<2	<5	<2	<2	20	.6	<2	3	122	.46	.066	10	45	.87	156	.15	3	2.90	.02	.06	<2	3
T1 450mE	1	42	6	143	<.3	23	17	1208	4.39	<2	<5	<2	2	21	.7	<2	4	112	.36	.058	11	42	.82	149	.12	5	2.94	.02	.07	<2	3
T1 475mE	1	38	<3	161	<.3	24	15	763	4.30	<2	<5	<2	<2	15	1.4	2	<2	117	.32	.058	8	45	.82	147	.11	3	3.53	.02	.05	<2	1
T1 500mE	1	24	<3	163	<.3	21	7	513	5.92	<2	<5	<2	<2	11	1.9	<2	4	155	.32	.154	5	61	.74	98	.16	<3	4.25	.01	.04	<2	<1
T1 525mE	1	23	5	138	.3	13	5	414	4.71	<2	<5	<2	<2	14	1.1	2	2	138	.31	.126	6	40	.44	107	.12	<3	3.38	.02	.04	<2	<1
T1 550mE	1	23	3	140	.3	15	7	677	5.94	<2	<5	<2	<2	12	1.8	<2	3	144	.36	.287	6	45	.55	113	.11	<3	3.53	.02	.05	<2	<1
T1 575mE	1	35	<3	180	.4	21	10	570	5.23	3	<5	<2	2	12	1.8	<2	2	151	.35	.090	8	54	.68	123	.16	<3	3.56	.01	.05	<2	10
T1 600mE	2	58	5	835	.3	31	19	812	5.98	4	<5	<2	<2	24	2.1	2	<2	141	.73	.083	8	57	.90	194	.10	<3	3.70	.02	.06	<2	4
T1 625mE	2	37	7	204	<.3	20	12	783	5.15	2	<5	<2	<2	16	1.2	<2	3	139	.40	.103	7	47	.66	131	.11	3	3.23	.02	.05	<2	1
T1 650mE	1	35	5	228	<.3	27	15	722	4.81	3	<5	<2	<2	23	.7	<2	3	129	.56	.053	6	50	.79	143	.10	4	3.49	.02	.05	<2	1
T1 675mE	1	28	5	147	.3	13	6	597	3.14	<2	<5	<2	<2	29	.5	<2	<2	103	.78	.047	8	30	.48	143	.08	4	2.06	.02	.05	<2	1
T1 700mE	1	41	6	145	<.3	23	11	1158	4.09	<2	<5	<2	<2	30	.7	<2	3	118	.70	.061	11	40	.74	253	.10	6	2.63	.01	.06	<2	5
T1 725mE	1	34	<3	133	<.3	24	16	621	4.39	<2	<5	<2	<2	17	1.0	<2	<2	126	.45	.086	6	47	.79	136	.12	4	3.79	.01	.05	<2	2
T1 750mE	1	43	<3	129	<.3	26	17	759	4.58	<2	<5	<2	<2	22	.9	<2	<2	127	.51	.067	7	50	.88	145	.11	4	3.67	.02	.04	<2	2
STANDARD C2/AU-S	20	58	34	139	6.2	69	32	1117	3.86	38	16	7	35	51	19.5	15	18	73	.51	.101	41	64	.95	202	.08	26	2.08	.06	.15	12	47

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
T2 T1+170N	1	35	19	123	<.3	24	18	928	4.89	<2	<5	<2	<2	19	.3	3	2	117	.39	.069	8	44	.79	124	.10	<3	3.21	.02	.05	<2	<1
T2 T1+150N	3	47	16	115	<.3	27	17	968	4.88	<2	<5	<2	<2	32	<.2	3	<2	123	.54	.047	12	49	.94	166	.10	<3	2.96	.02	.05	<2	<1
T2 T1+125N	2	39	18	146	.4	24	20	1777	4.46	<2	<5	<2	<2	27	.4	<2	3	118	.43	.103	11	51	.84	241	.03	<3	3.91	.02	.08	<2	<1
T2 T1+100N	1	31	14	127	<.3	21	12	731	4.64	3	<5	<2	<2	19	<.2	<2	<2	120	.37	.066	8	41	.81	117	.07	<3	3.04	.02	.06	<2	3
T2 T1+75N	<1	33	12	170	<.3	24	15	684	5.33	8	<5	<2	<2	13	.5	2	<2	120	.28	.109	6	44	.83	109	.08	<3	3.63	.02	.06	<2	<1
T2 T1+50N	<1	30	15	267	.8	16	13	1383	5.64	7	<5	<2	<2	10	1.7	3	<2	121	.25	.159	8	41	.52	121	.08	<3	2.86	.02	.05	<2	2
RE T2 T1+50N	2	28	16	270	.7	16	13	1360	5.53	7	<5	<2	<2	10	1.9	<2	<2	122	.26	.159	7	37	.52	121	.08	<3	2.85	.02	.05	<2	3
T2 T1+25N	<1	23	17	148	<.3	16	11	1037	5.49	2	<5	<2	<2	9	.7	<2	<2	134	.26	.167	5	36	.59	102	.08	<3	2.93	.01	.03	<2	1
T3 T1+25S	1	20	12	113	<.3	14	9	450	4.09	<2	<5	<2	<2	9	.2	<2	<2	115	.23	.112	6	30	.41	96	.10	<3	2.86	.01	.04	<2	2
T3 T1+50S	1	38	14	106	<.3	25	17	979	4.53	<2	<5	<2	<2	17	<.2	<2	<2	109	.36	.082	10	35	.77	119	.10	<3	2.65	.02	.05	<2	2
T3 T1+75S	3	53	13	124	<.3	30	20	1317	5.27	4	<5	<2	<2	38	<.2	3	<2	113	.62	.082	13	38	.85	130	.09	<3	2.59	.02	.08	<2	3
T3 T1+100S	3	50	16	123	<.3	30	24	1453	5.22	6	<5	<2	<2	19	<.2	3	<2	111	.36	.077	11	36	.76	157	.08	<3	2.66	.02	.06	<2	<1
T3 T1+125S	4	62	18	150	<.3	38	24	1540	5.85	4	<5	<2	<2	63	<.2	<2	<2	122	.88	.082	14	53	1.05	163	.09	<3	2.75	.03	.11	<2	1
T3 T1+150S	1	28	13	140	<.3	21	13	544	5.13	<2	<5	<2	<2	10	.3	<2	<2	114	.24	.077	6	42	.62	101	.09	<3	3.48	.02	.05	<2	79
STANDARD C2/AU-S	19	61	41	129	6.1	70	35	1113	4.07	37	17	7	33	51	19.8	17	14	70	.53	.105	40	64	.95	187	.06	24	1.98	.08	.15	11	46

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L34N 20+75E	<1	38	11	188	<.3	23	9	1597	6.03	83	<5	<2	<2	30	.3	2	<2	121	.32	.095	9	18	1.21	133	.15	6	2.92	.11	.07	<2	<1
L32N 18+75E	<1	37	71	489	.3	10	5	3429	6.17	18	7	<2	<2	10	1.7	3	<2	127	.20	.079	7	24	1.44	286	.13	4	3.00	.06	.08	<2	<1
L32N 19+50E	2	52	26	204	<.3	17	4	1269	5.47	80	<5	<2	2	16	.2	3	2	96	.40	.222	12	21	.92	176	.04	5	3.01	.05	.22	<2	<1
L32N 19+75E	2	79	25	185	.8	19	5	920	5.58	184	<5	<2	2	16	<.2	4	3	77	.11	.091	13	23	.84	155	.02	6	2.44	.04	.25	<2	8
L32N 20+00E	1	63	11	112	.3	30	10	987	4.60	17	<5	<2	<2	32	<.2	10	2	76	.35	.072	5	16	.87	198	.10	5	3.07	.10	.38	<2	<1
L32N 20+25E	1	53	10	233	.4	28	13	1243	4.31	22	<5	<2	<2	24	.4	6	<2	113	.43	.053	4	21	1.00	150	.21	4	2.46	.12	.10	<2	<1
L32N 20+50E	4	13	8	130	<.3	11	5	865	3.01	24	<5	<2	11	4	<.2	2	2	37	.16	.066	26	12	.59	52	.02	<3	1.34	.05	.05	<2	4
L32N 20+75E	1	48	30	314	.4	44	20	2661	5.50	27	<5	<2	<2	30	.8	<2	<2	190	.61	.084	4	27	1.54	204	.34	4	3.36	.13	.07	<2	1
L32N 22+00E	<1	43	5	102	<.3	11	2	402	5.38	103	<5	<2	<2	20	<.2	6	<2	121	.05	.088	8	24	.92	133	.06	4	2.22	.06	.08	<2	4
L30N 19+25E	3	35	5	101	<.3	21	5	863	4.57	54	<5	<2	2	31	<.2	2	2	112	.40	.129	9	19	1.15	267	.09	5	2.73	.11	.41	<2	2
RE L30N 19+25E	3	35	6	101	<.3	22	5	845	4.51	55	<5	<2	2	30	<.2	2	<2	111	.39	.128	9	19	1.13	264	.09	5	2.60	.11	.40	<2	1
L30N 19+50E	4	90	73	430	1.1	45	20	1306	7.35	181	<5	<2	2	27	.6	7	<2	97	.10	.094	17	24	.89	161	.05	5	3.85	.04	.22	<2	5
L30N 19+75E	2	66	12	78	<.3	21	5	726	4.37	66	<5	<2	2	15	<.2	2	3	116	.10	.058	8	24	.88	148	.05	5	2.01	.08	.15	<2	<1
L30N 20+00E	2	56	5	99	<.3	20	6	893	4.38	80	<5	<2	2	21	<.2	3	3	101	.51	.196	16	21	1.04	146	.05	4	2.30	.10	.16	2	<1
T2 1+60N	1	35	6	97	<.3	5	10	1233	3.77	8	<5	<2	2	9	.4	2	<2	103	.26	.079	14	18	1.18	246	.04	3	1.88	.06	.12	<2	<1
STANDARD C2/AU-R	21	60	39	140	6.2	75	35	1174	3.90	44	22	8	37	53	19.5	18	17	74	.53	.107	42	68	1.01	195	.09	29	2.04	.06	.13	12	493

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

APPENDIX 4

LLOYD GEOPHYSICAL REPORT

HERA RESOURCES INC.

A GEOPHYSICAL ASSESSMENT REPORT ON AN INDUCED POLARIZATION AND GROUND MAGNETIC SURVEY ON THE TRAIL PEAK PROPERTY

BABINE LAKE AREA
OMINECA MINING DIVISION
BRITISH COLUMBIA, CANADA

NTS 93M/8
LATITUDE 55°25'N
LONGITUDE 126°20'W

BY

S. JOHN A. CORNOCK, B.Sc.

AND

JOHN LLOYD, M.Sc., P.Eng.

LLOYD GEOPHYSICS INC.

OCTOBER, 1996

Lloyd Geophysics

TABLE OF CONTENTS

APPENDICES

1.0 INTRODUCTION

From August 22 to September 08, 1996, Lloyd Geophysics Inc. carried out induced polarization (IP) and ground magnetometer surveys on the Trail Peak property near Babine Lake, British Columbia for Hera Resources Inc.

The purpose of these surveys was to locate and identify responses associated with a large porphyry-style deposit.

2.0 PROPERTY LOCATION AND ACCESS

The Trail Peak property is located approximately 85 kilometres northeast of Smithers, British Columbia at an elevation of around 1600 metres. It is centred st 55°25'N latitude, 126°20'W longitude in the Omineca Mining Division, NTS 93M/8 (Figure 1).

Access to the property is by truck along logging roads to a staging area near Fort Babine and then east by helicopter to the camp.

3.0 PROPERTY STATUS AND CLAIM HOLDINGS

The Trail Peak property is compromised of 5 contiguous claims totalling 64 units. Pertinent claim information provided by Hera Resources Inc. is outlined below and shown in Figure 2:

Claim Name	Tenure No.	No. Units	Exp. Date
Trail	240188	16	Oct 16, 1999
Trail 1	340829	16	Sept 28, 1999
Trail 2	340830	12	Sept 28, 1999
Trail 3	340831	12	Sept 28, 1999
Trail 4	340832	8	Sept 29, 1999

HERA RESOURCES INC.
Trail Peak Property Omineca Mining Division
PROPERTY LOCATION Figure 1 1:7,500,000
LLOYD GEOPHYSICS INC.

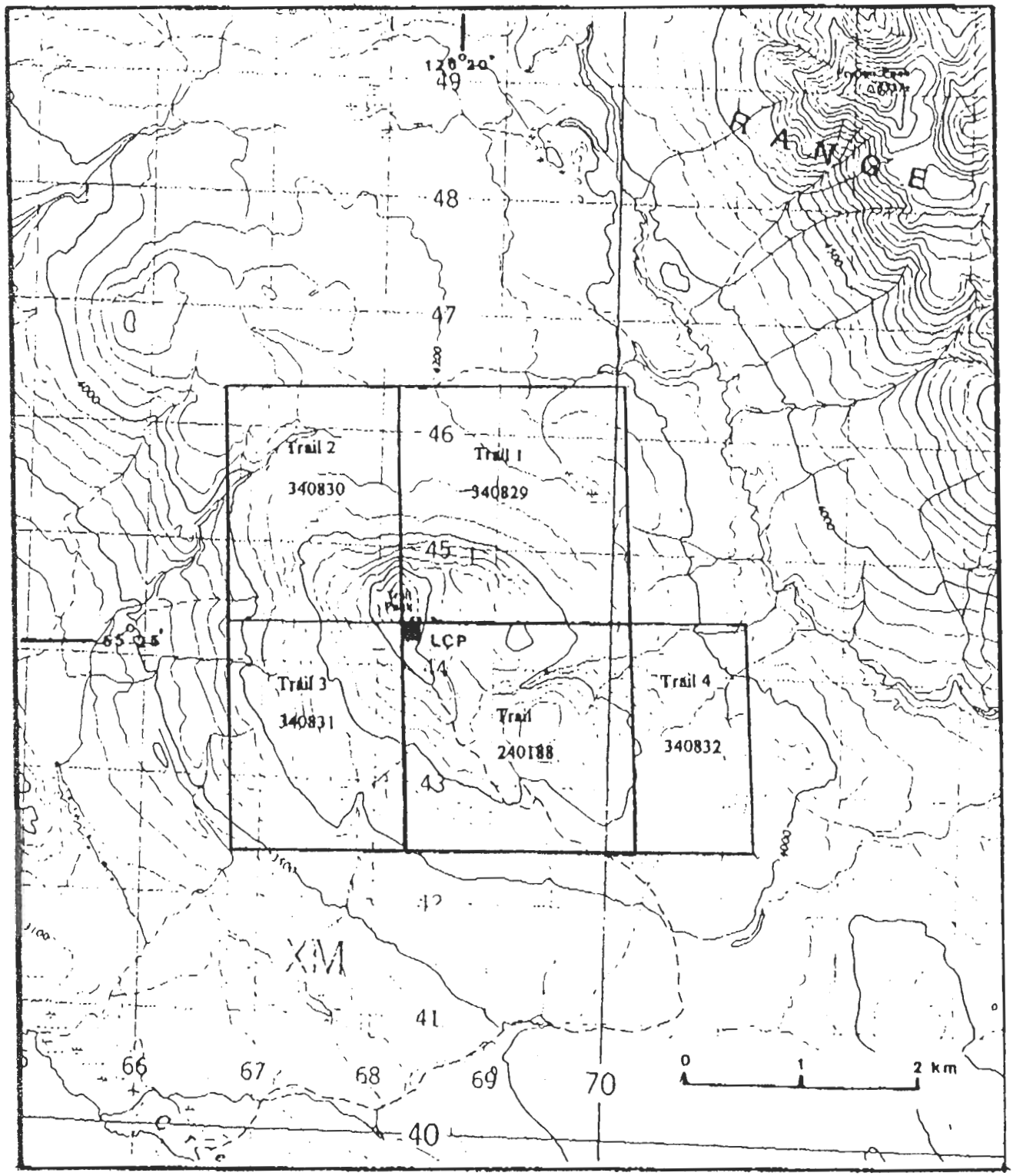


Figure 2 – Claim Map

Lloyd Geophysics

4.0 GEOLOGY

Physical Setting

Trail Peak is an isolated topographic high near the northern margin of the Nechako Plateau. The summit of Trail Peak rises some 600 metres above an area of gentle relief north of Babine Lake. Elevations within the claim area range from 1200 metres above sea level at the southwest corner of the claim to 1620 metres at the Legal Corner Post at the Trail Peak survey monument.

Much of the northern half of the claim is above tree line of about 1460 metres. Bedrock is well exposed in the vicinity of Trail Peak and other areas above tree line. Bulldozer trenching in the central and western claim area twenty-three years ago has afforded reasonably good bedrock exposure.

Regional Geological Setting

The northern Babine Lake area is within the Intermontane tectonic belt which is underlain principally by Mesozoic and older layered rocks, the most widespread in this area being volcanic and sedimentary rocks of the Jurassic Hazelton Group. These are intruded by plutonic rocks of various ages including lower Jurassic Topley intrusions, Omineca intrusions of early Cretaceous age, late Cretaceous rhyolite and granodiorite porphyries and Babine intrusions of early Tertiary age.

Porphyry copper mineralization in the Babine Lake area is well documented and is associated with three ages of intrusive activity. The most significant are the Eocene Babine intrusions which occur as small stocks and dyke swarms and host more than a dozen known porphyry copper deposits and occurrences including the former Granisle mine (1966 - 1982 production - 52.2 million tonnes grading 0.41% copper) and Bell Copper mine which to the end of 1991 had produced 29.9 million tonnes of copper from 75.5 million tonnes milled. Some 100 million tonnes of additional reserves of similar grade are estimated to be within and adjacent to the present Bell open pit.

Drill-indicated reserves at the Morrison deposit, 20 km north of Bell Copper, are estimated to be between 40 and 80 million tonnes grading 0.42% copper and 0.34 g/t gold.

Copper-molybdenum mineralization is also known to occur in late phases of the Topley intrusions and in late Cretaceous granodiorite porphyries. Other deposit types in this well mineralized district include narrow veins with base and precious metals values, which commonly occur marginal to known porphyry deposits and disseminated copper mineralization in Hazelton Group volcanic rocks. Deposits with volcanogenic massive sulphide affinities include Topley Richfield 10 km north of Topley, the Red prospect 5 km northeast of the dormant Granisle copper mine and the Fireweed silver-lead-zinc prospect 12 km west of the Bell copper mine.

Property Geology and Mineralization

The Trail claim is underlain principally by dark grey cherty siltstones which are variably iron-stained due to the presence of finely disseminated pyrite. Volcanic crystallithic tuffs are interbedded with the sediments at the base of Trail Peak.

The sedimentary and lesser volcanic sequence, part of the Hazelton Group of mid to late Jurassic age (Richards,1974), is contained in a northwest-trending synform (Carter,1970) which has been transected by northwest and northeast trending faults.

5.0 INSTRUMENT SPECIFICATIONS

5.1 Induced Polarization Survey Equipment

The equipment used was a time domain measuring system consisting of a Wagner Leland/Onan motor generator set and a Mark II transmitter manufactured by Huntec Limited, Toronto, Canada and a 6 channel IP-6 receiver manufactured by BRGM Instruments, Orleans, France. The Wagner Leland/Onan motor generator supplies in excess of 7.5 kilowatts of 3 phase power to the ground at 400 hertz via the Mark II transmitter.

The transmitter was operated with a cycle time of 8 seconds and the duty cycle ratio: [(time on)/(time on + time off)] was 0.5. This means the cycling sequence of the transmitter was 2 seconds current "on" and 2 seconds current "off" with consecutive pulses reversed in polarity. The IP-6 receiver can read up to 6 dipoles simultaneously. It is microprocessor controlled, featuring automatic calibration, gain setting, SP cancellation and fault diagnosis. To accommodate a wide range of geological conditions, the delay time, the window widths and hence the total integration time is programmable via the keypad. Measurements are calculated automatically every 2 to 4 seconds from the averaged waveform which is accumulated in memory.

The window widths of the IP-6 receiver can be programmed arithmetically or logarithmically. For this particular survey the instrument was programmed arithmetically into 10 equal window widths or channels, Ch_0, Ch_1, Ch_2, Ch_3, Ch_4, Ch_5, Ch_6, Ch_7, Ch_8, Ch_9 (see Figure 3). These may be recorded individually and summed up automatically to obtain the total chargeability. Similarly, the resistivity (ρ_a) in ohm-metres is also calculated automatically.

The instrument parameters chosen for this survey were as follows:

Cycle Time (T_c) = 8 seconds

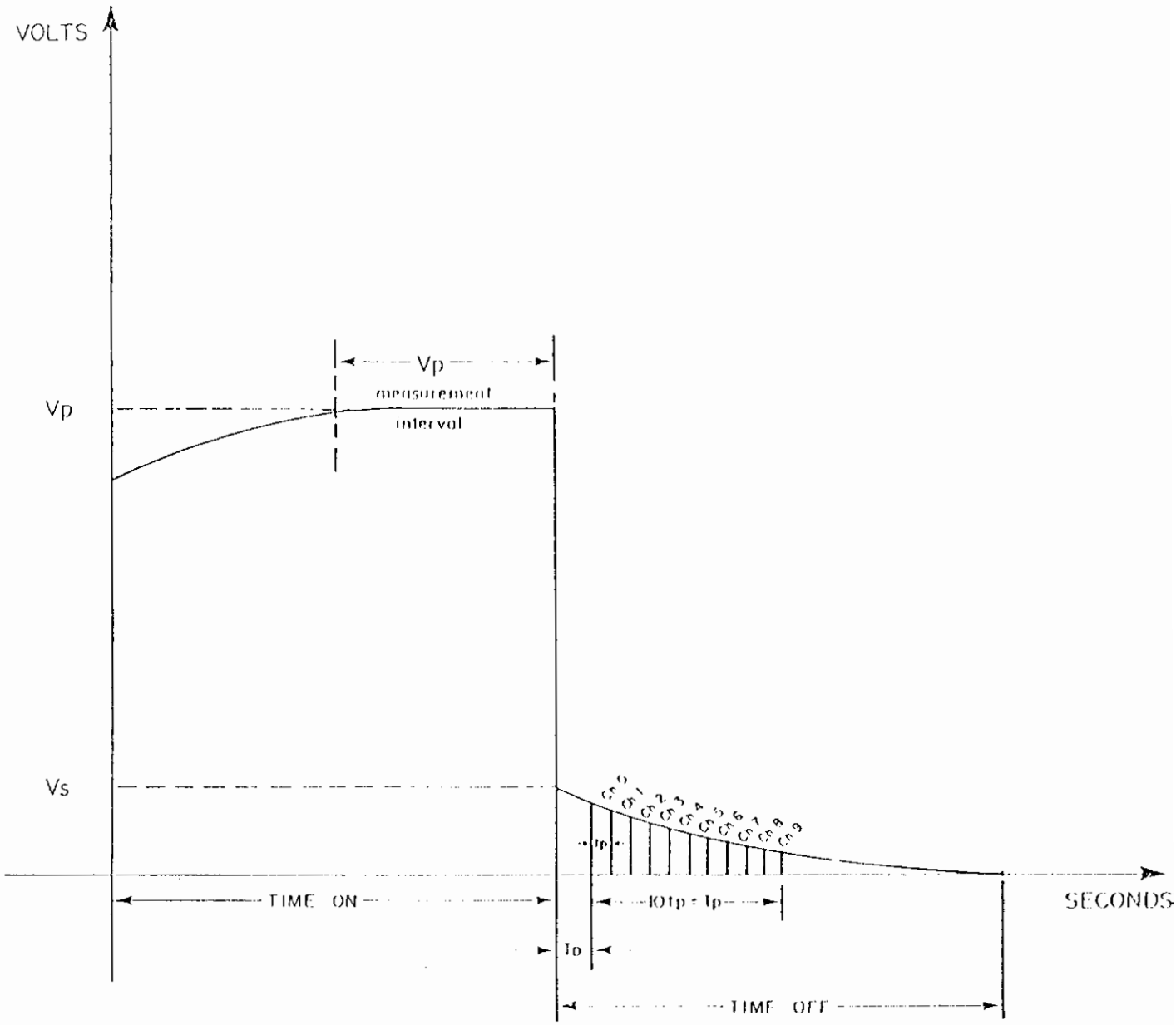
Ratio $\frac{\text{(Time On)}}{\text{(Time Off)}}$ = 1:1

Duty Cycle Ratio

$\frac{\text{(Time On)}}{\text{(Time On) + (Time Off)}}$ = 0.5

Delay Time (T_D) = 120 milliseconds

Window Width (t_p) = 90 milliseconds



BRGM IP-6 RECEIVER PARAMETERS

Figure 3

Lloyd Geophysics

Total Integration Time = 900 milliseconds

5.2 Ground Magnetometer Survey Equipment

The equipment used on this survey was the Omni Plus ground magnetometer and an Omni IV recording base station magnetometer both manufactured by EDA Instruments Inc., Toronto, Canada.

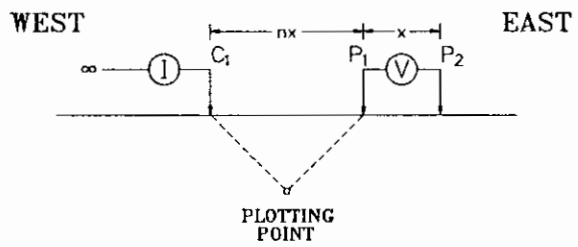
The system is completely software/microprocessor controlled. A portable proton precession magnetometer measures and stores in memory the total earth's magnetic field at the touch of a key. It also identifies and stores the location and time of each measurement and computes the statistical error of the reading and stores the decay and strength of the signal being measured. Throughout the survey day a similar base station magnetometer measures and stores in memory the daily fluctuations of the earth's magnetic field. The use of two magnetometers eliminates the need for a network of bases stations on the grid. At the end of each day, the field data is merged with the base station data in the field computer and automatic diurnal corrections are applied to correct the field data, resulting in a very accurate (+/- 5nT) measurement of the earth's total magnetic field.

6.0 SURVEY SPECIFICATIONS

6.1 Induced Polarization Survey Specifications

The configuration of the pole-dipole array used for the survey is shown below:

POLE–DIPOLE ARRAY



x = 50 metres n = 1,2,3,4, 5 and 6

The dipole length (x) is the distance between P_1 and P_2 and mainly determines the sensitivity of the array. The electrode separation (nx) is the distance between C_1 and P_1 and mainly determines the depth of penetration of the array.

The induced polarization survey was carried out with the current electrode, C_1 west of the potential measuring dipole P_1P_2 on lines 200 metres apart and measurements were taken for x = 50 metres and n = 1,2,3,4,5 and 6.

6.2 Ground Magnetometer Survey Specifications

The ground magnetic data was acquired at 12.5 metre station intervals on lines 200 metres apart.

7.0 DATA PROCESSING

All the geophysical data collected was processed in the field using a 386 computer and a Fujitsu colour printer. Using this system, IP pseudo-sections and magnetic profiles were generated and plotted at the end of each survey day.

In our office, using appropriate software, final data processing was completed and the field data was transferred to mylar or colour prints (not included in this report) using a Pentium 586 desktop computer coupled to a Hewlett Packard Design Jet 650C colour plotter.

8.0 DATA PRESENTATION

The data obtained from the geophysical surveys described in this report are presented on 15 pseudosections and 3 contour maps as listed below:

A. Pseudosections (1:2500)

Line No.	Dwg. No	Line No.	Dwg. No.
1000N	96391-01	2200N	96391-07
1200N	96391-02	2400N	96391-08
1400N	96391-03	2600N	96391-09
1600N	96391-04	2800N	96391-10
1800N	96391-05	3000N	96391-11
1950N	96391-06	3200N	96391-12
2000N	96391-06	3400N	96391-13
		3600N	96391-14

B. Contour Plan Maps (1:5000)

Chargeability 21 Point Triangular Filter	96391-15
Resistivity 21 Point Triangular Filter	96391-16
Total Field Magnetic Contours	96391-17
Compilation	96391-18

9.0 DISCUSSION OF RESULTS

It is important to keep in mind that an IP response depends on a number of factors. These factors are as follows:

- the volume content of sulphide minerals
- the number of pore paths that are blocked by sulphide grains
- the number of sulphide faces that are available for polarization
- the absolute size and shape of the sulphide grains and the relationship of their size and shape to the size and shape of the available pore paths
- the electrode array employed
- the width, depth, thickness and strike length of the mineralized body and its location relative to the array
- the resistivity contrast between the mineralized body and the unmineralized host rock.

The sulphide content of the underlying rocks is one of the critical factors that we would like to determine from field measurements. Experience has shown that this is both difficult and unreliable because of the large number of variables, described above, which contribute to an IP response. The problem is further complicated by the fact that rocks containing magnetite, graphite, clay minerals and variably altered rocks produce IP responses of varying amplitudes.

A detailed study has been made of the pseudo-sections which accompany this report. These pseudo-sections are not sections of the electrical properties of the sub-surface strata and cannot

be treated as such when determining the depth, width, and thickness of a zone which produces an anomalous pattern. The anomalies are classified into four groups: definite, probable and possible anomalies and anomalies which have a much deeper source.

This classification is based partly on the relative amplitudes of the chargeability and to a lesser degree on the resistivity response. In addition the overall anomaly pattern and the degree to which this pattern may be correlated from line to line is of equal importance.

The IP survey on the Trail Peak property has defined a large "doughnut-shaped" chargeability high (2200m x 2600m) which extends to the grid boundaries in all directions (See Dwg. No.: 96391-15). The chargeabilities around the perimeter of the "doughnut" are not uniform as those around the south rim increase to over 70 milliseconds while to the north values are closer to 50 milliseconds. In the centre of this feature is an area of lower chargeability (around 25 milliseconds) which is still anomalous as the background response is about 8 milliseconds. The shape, size and chargeability pattern of this entire anomalous zone is similar to that found at the nearby Bell copper mine (Porphyry Deposits of the Canadian Cordillera (1976)) and is believed to represent the pyritic halo around an intruding stock.

The ground magnetic survey has depicted strong highs in the central and southwest portions of the grid (Dwg. No.: 96391-17). There is high magnetic relief across the grid (over 8000 nT) which corresponds with chargeability lows in the central area and with strong chargeability highs in the southwest. The ground magnetic and IP correlation in the southwest is believed to lie within an area of hydrothermal alteration which may result in an increase in pyrite and magnetite. The central area appears to have undergone a less intense phase of alteration with a high percentage of magnetite but a low percentage of pyrite being present.

Finally, there are two linear features which have been interpreted as faults or dykes. The first is located 100 to 150 metres west of the baseline and strikes at 180° (See Compilation Map - Dwg. No.: 96391-18). There is a moderate chargeability increase as well as a "spotty" magnetic

response associated with this feature suggesting an increase of sulphides. It appears there are no sulphides associated with the second feature. It strikes at around 135° and crosses the baseline at 2000N as shown on the Compilation Map.

10.0 CONCLUSIONS AND RECOMMENDATIONS

The IP and ground magnetic surveys described in this report have been successful in locating a central stock and its surrounding pyritic halo suggesting a large porphyry-style system.

It is recommended that a Phase 1 drill program be carried out to test these porphyry targets. If the results of this program are successful then additional IP and ground magnetic surveying should be considered to close off the anomalies to the west and southwest followed by a Phase 2 drill program consisting of step-out and infill drilling.

A total of 1800 metres in 12 holes has been recommended and listed below as "Phase 1".

Phase 1

Hole No.	Line No.	Stn. No.	Azim/Dip	Depth (meters)
1	2800N	2900E	-90	100
2	2600N	2250E	090/-45	150
3	2600N	2600E	-90	200
4	2400N	1600E	-90	150
5	2400N	2000E	-90	150
6	2200N	2600E	-90	150
7	2200N	3000E	-90	150
8	1950N	2000E	-90	150
9	1800N	2600E	-90	150
10	1800N	3000E	-90	150

11	1400N	2600E	-90	150
12	1400N	3000E	-90	150

Respectfully submitted,

LLOYD GEOPHYSICS INC.

S. John A. Cornock, B.Sc.
Project Geophysicist

John Lloyd, M.Sc., P.Eng.
Senior Geophysicist

APPENDIX A

PERSONNEL EMPLOYED ON SURVEY

Name	Occupation	Address	Dates Worked
J. Lloyd	Geophysicist	Lloyd Geophysics Inc. #455-409 Granville Street Vancouver, B.C. V6C 1T2	Oct 23/96
J. Cornock	Geophysicist	Lloyd Geophysics Inc. #455-409 Granville Street Vancouver, B.C. V6C 1T2	Aug 22-Sept 08/96 Oct 17,18,21,22/96
A. Lloyd	Geophysical Technician	Lloyd Geophysics Inc. #455-409 Granville Street Vancouver, B.C. V6C 1T2	Aug 22 - Sept 08/96
C. Bird	Helper	Lloyd Geophysics Inc. #455-409 Granville Street Vancouver, B.C. V6C 1T2	Aug 22 - Sept 08/96

APPENDIX B

COST OF SURVEY AND REPORTING

Lloyd Geophysics Inc. contracted the mobilization/demobilization and acquisition of the IP data on a per diem basis. The ground magnetometer data was contracted on a per kilometre basis. Truck charges, living and travelling expenses, data processing, computer plotting and interpretation and reporting were additional costs. The breakdown of these costs is as follows:

Mobilization/Demobilization and Data Acquisition		$23850.90
Truck Charges		1537.95
Living and Travelling Expenses		1058.38
Data Processing and Computer Plotting		2803.54
Interpretation and Report Writing		1625.00
	Subtotal	$30875.77
	G.S.T.	2161.29
	Total Cost: $	33037.06

APPENDIX C

CERTIFICATION OF AUTHORS

I, John Lloyd, of #455 - 409 Granville Street, in the City of Vancouver, in the Province of British Columbia, do hereby certify that:

1. I graduated from the University of Liverpool, England in 1960 with a B.Sc. in Physics and Geology, Geophysics Option.

2. I obtained the diploma of the Imperial College of Science, Technology and Medicine(D.I.C.), in Applied Geophysics from the Royal School of Mines, London University in 1961.

3. I obtained the degree of M.Sc. in Geophysics from the Royal School of Mines, London University in 1962.

4. I am a member in good standing of the Association of Professional Engineers in the Province of British Columbia, the Society of Exploration Geophysicists of America, the European Association of Exploration Geophysicists and the Canadian Institute of Mining and Metallurgy.

5. I have been practising my profession for over thirty years.

Vancouver, B.C.

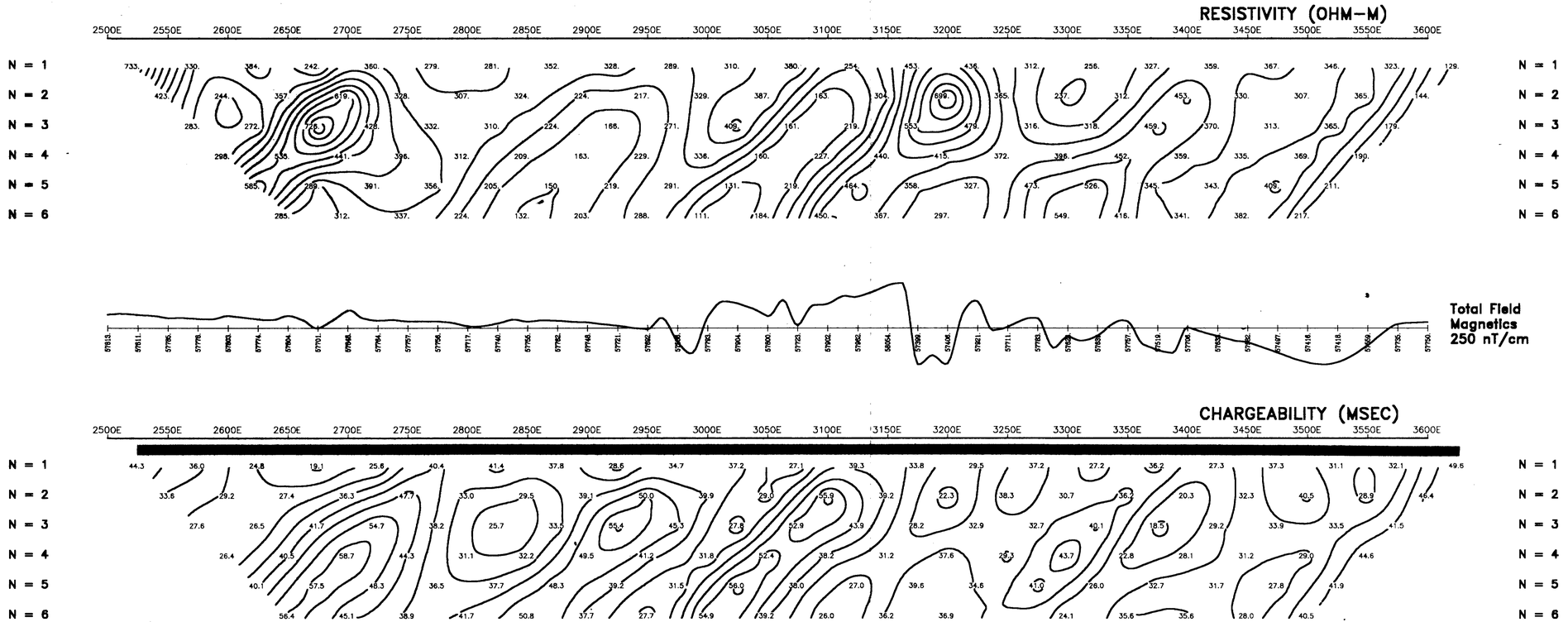
I, John A. Cornock, of #455 - 409 Granville Street, in the City of Vancouver, in the Province of British Columbia, do hereby certify that:

1. I graduated from the University of British Columbia in 1986 with a B.Sc. in Geology and a minor in Geophysics.

2. I am a member in good standing of the Society of Exploration Geophysicists of America, British Columbia Geophysical Society, British Columbia and Yukon Chamber of Mines and the Northwest Mining Association.

3. I have practiced my profession continuously since 1987.

Vancouver, B.C.



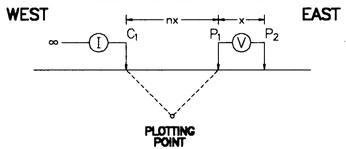
HERA RESOURCES INC.

Trail Peak Property

Omineca Mining Division

LINE: 1000N

POLE-DIPOLE ARRAY



x = 50m n = 1 - 6

CURRENT ELECTRODE C_1 WEST OF POTENTIAL DIPOLE P_1P_2

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE
PROBABLE
POSSIBLE
AT DEPTH

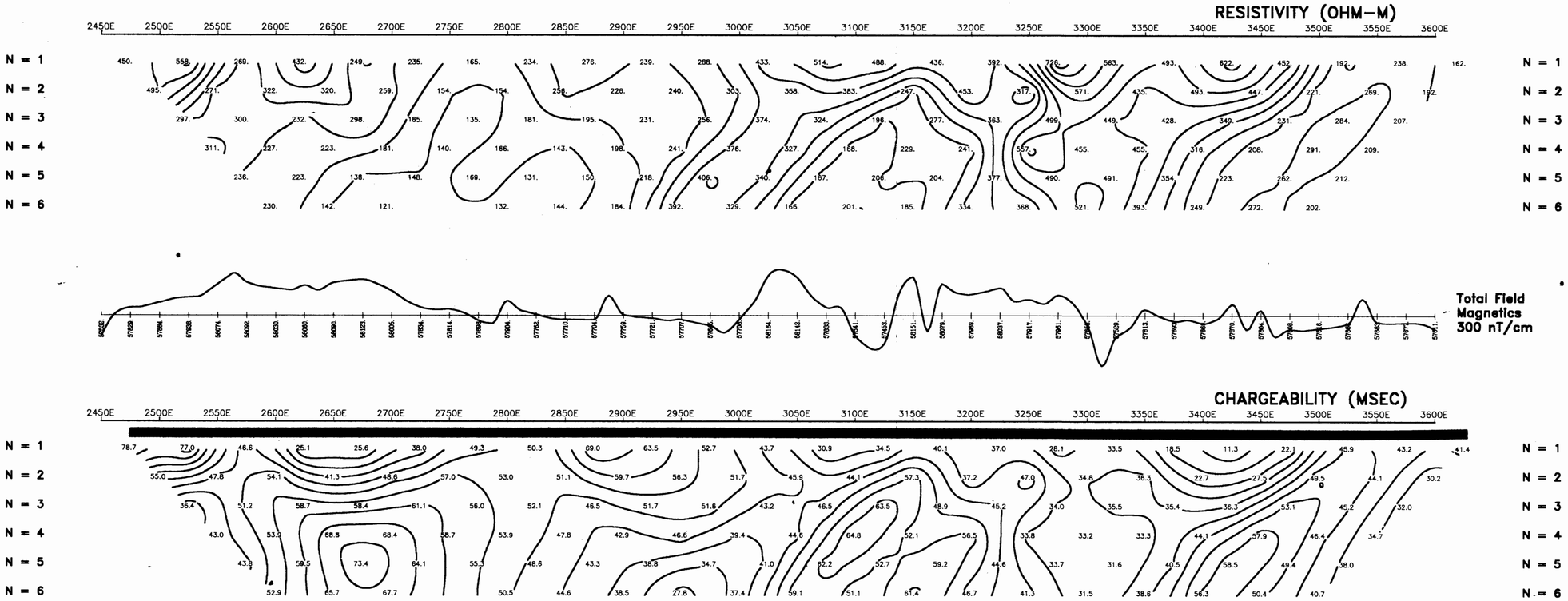
SCALE 1 : 2500

CONTOUR INTERVALS
APP.CHARGEABILITY : 5.0 (msec)
APP.RESISTIVITY : 50 (ohm-m)

DATE SURVEYED: Sept. 2, 1998
Tx: Huntec Mk2 Model 7500
Rx: EDA IP-6

LLOYD GEOPHYSICS INC.

INDUCED POLARIZATION SURVEY
DRAWING NUMBER : 98391-01



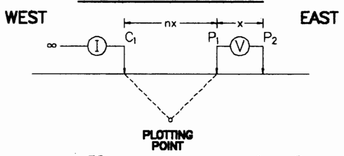
HERA RESOURCES INC.

Trail Peak Property

Omineca Mining Division

LINE: 1200N

POLE-DIPOLE ARRAY



x = 50m n = 1 - 6

CURRENT ELECTRODE C_1 WEST OF POTENTIAL DIPOLE P_1P_2

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE
PROBABLE
POSSIBLE
AT DEPTH

SCALE 1 : 2500

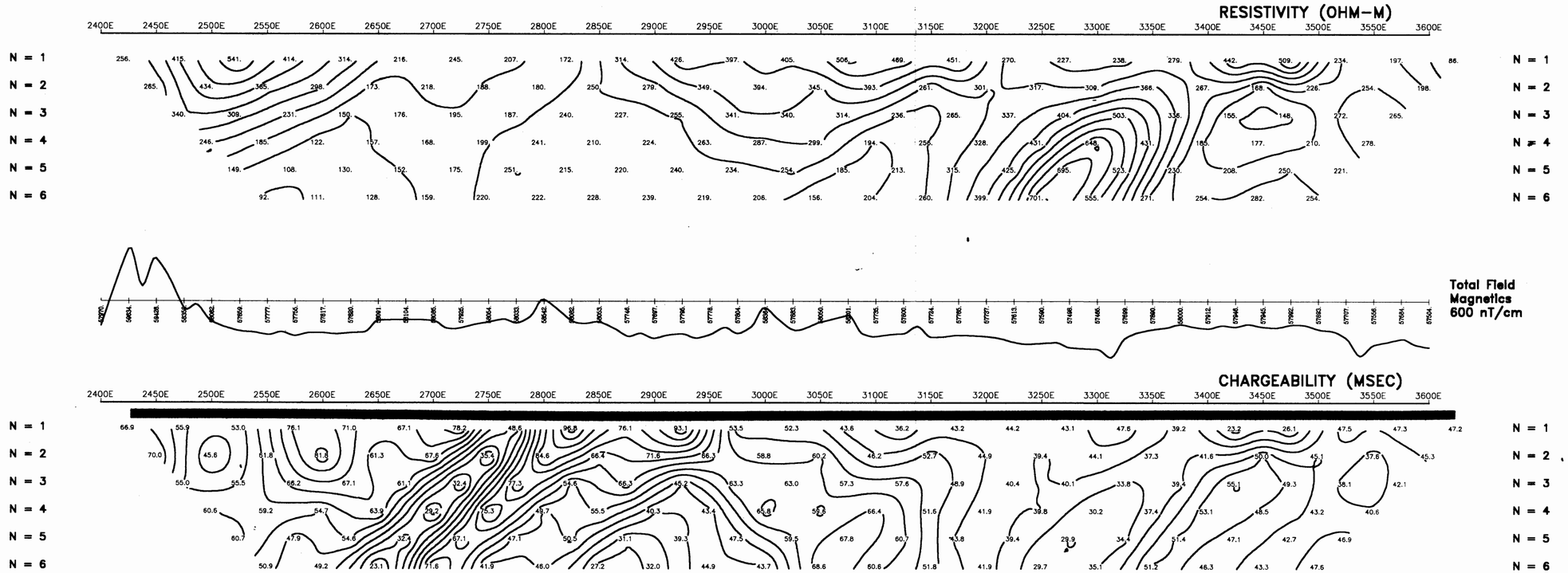
CONTOUR INTERVALS
APP.CHARGEABILITY : 5.0 (msec)
APP.RESISTIVITY : 50 (ohm-m)

DATE SURVEYED: Sept. 2, 1996
Tx: Huntec Mk2 Model 7500
Rx: EDA IP-6

LLOYD GEOPHYSICS INC.

INDUCED POLARIZATION SURVEY

DRAWING NUMBER : 96391-02



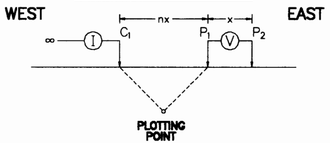
HERA RESOURCES INC.

Trail Peak Property

Omineca Mining Division

LINE: 1400N

POLE-DIPOLE ARRAY



x = 50m n = 1 - 6

CURRENT ELECTRODE C_1 WEST OF POTENTIAL DIPOLE P_1P_2

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE
PROBABLE
POSSIBLE
AT DEPTH

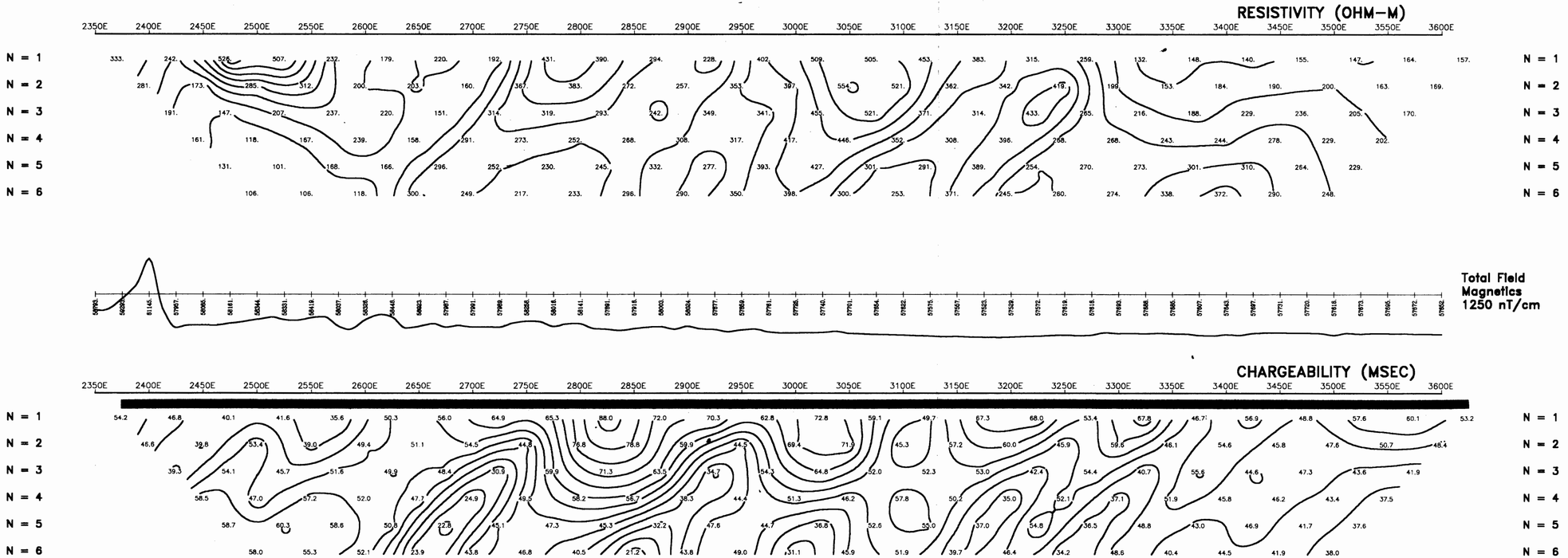
SCALE 1 : 2500

CONTOUR INTERVALS
APP.CHARGEABILITY : 5.0 (msec)
APP.RESISTIVITY : 50 (ohm-m)

DATE SURVEYED: Sept. 3, 1996
Tx: Huntec Mk2 Model 7500
Rx: EDA IP-8

LLOYD GEOPHYSICS INC.

INDUCED POLARIZATION SURVEY
DRAWING NUMBER : 96391-03



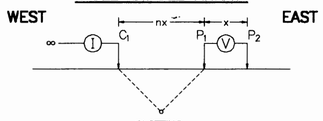
HERA RESOURCES INC.

Trail Peak Property

Omineca Mining Division

LINE: 1600N

POLE-DIPOLE ARRAY



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CURRENT ELECTRODE C_1 WEST OF POTENTIAL DIPOLE P_1P_2

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE
PROBABLE
POSSIBLE
AT DEPTH

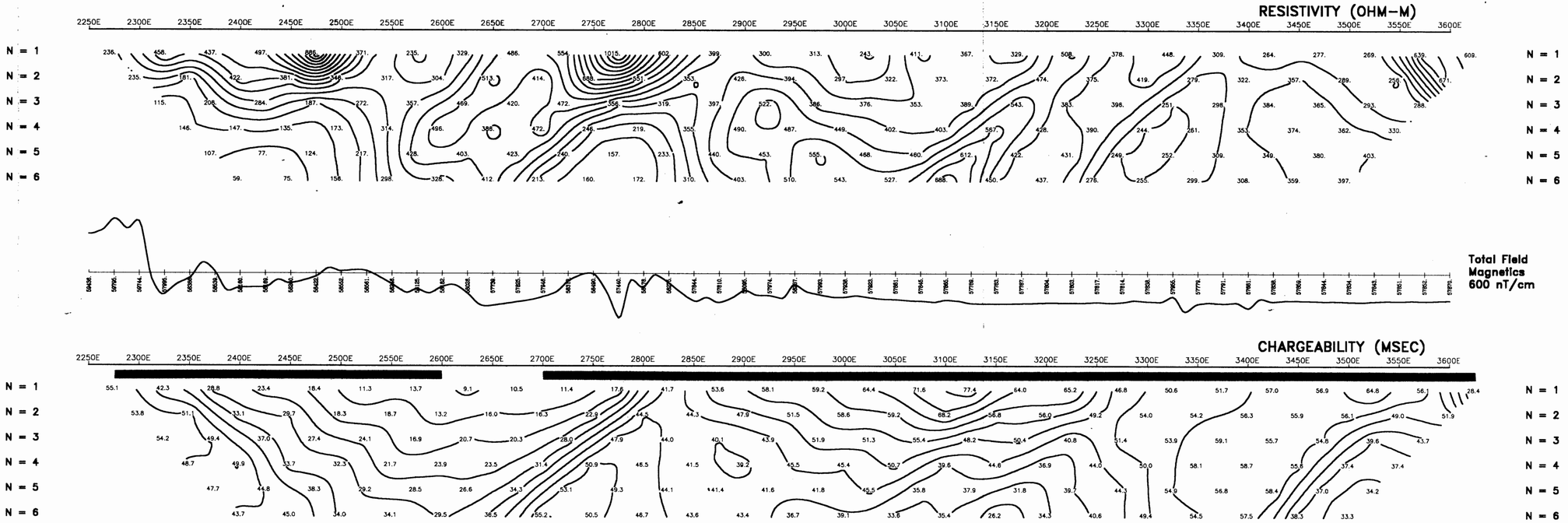
SCALE 1 : 2500

CONTOUR INTERVALS
APP.CHARGEABILITY : 5.0 (msec)
APP.RESISTIVITY : 50 (ohm-m)

DATE SURVEYED: Sept. 3, 1996
Tx: Huntec Mk2 Model 7500
Rx: EDA IP-6

LLOYD GEOPHYSICS INC.

INDUCED POLARIZATION SURVEY
DRAWING NUMBER : 96391-04



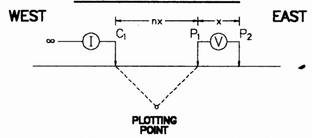
HERA RESOURCES INC.

Trail Peak Property

Omineca Mining Division

LINE: 1800N

POLE-DIPOLE ARRAY



x = 50m n = 1 - 6

CURRENT ELECTRODE C_1 WEST OF POTENTIAL DIPOLE P_1P_2

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE
PROBABLE
POSSIBLE
AT DEPTH

SCALE 1 : 2500

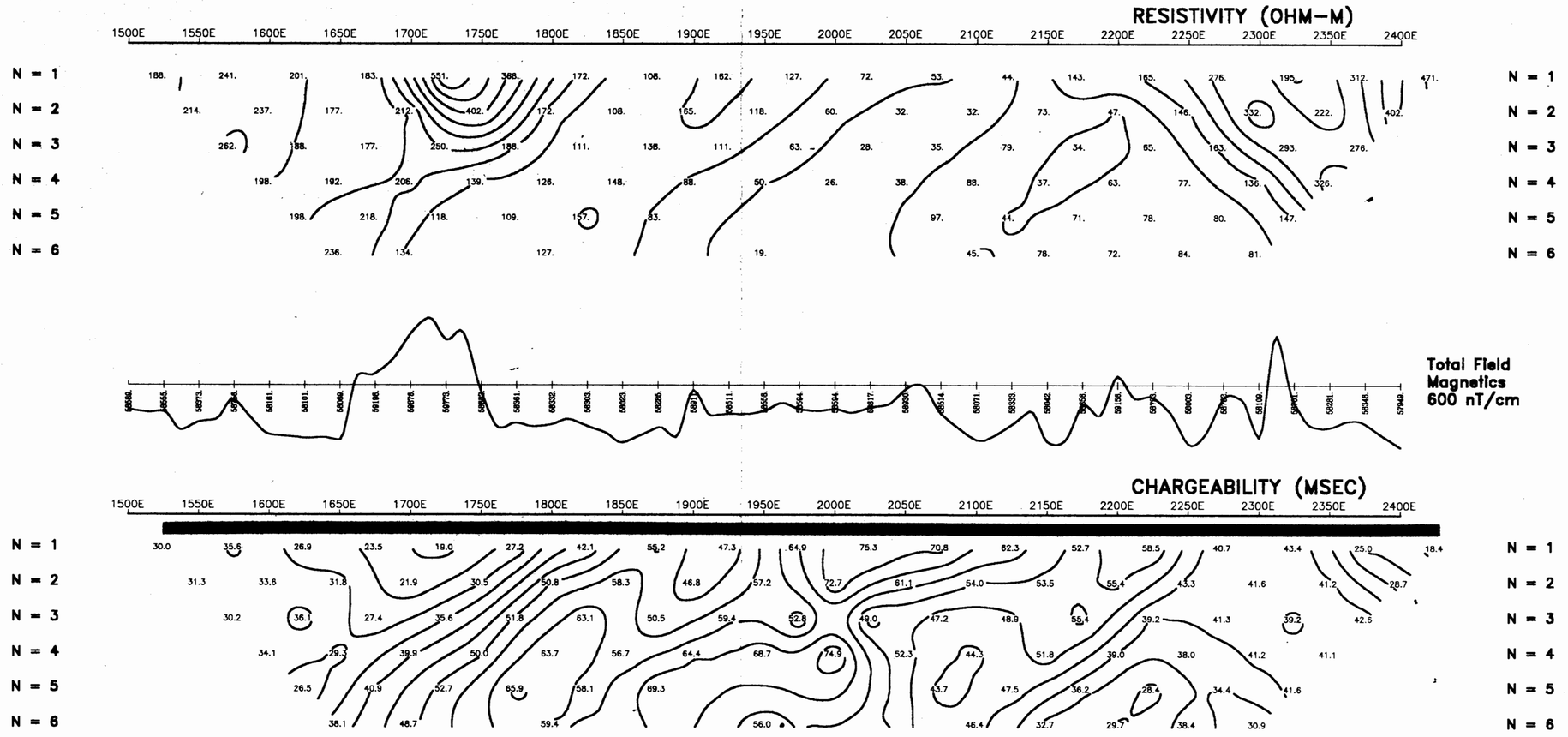
CONTOUR INTERVALS
APP.CHARGEABILITY : 5.0 (msec)
APP.RESISTIVITY : 50 (ohm-m)

DATE SURVEYED: Sept. 4, 1996
Tx: Huntec Mk2 Model 7500
Rx: EDA IP-6

LLOYD GEOPHYSICS INC.

INDUCED POLARIZATION SURVEY

DRAWING NUMBER : 96391-05



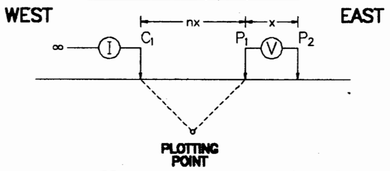
HERA RESOURCES INC.

Trail Peak Property

Omineca Mining Division

LINE: 1950N

POLE-DIPOLE ARRAY



x = 50m n = 1 - 6

CURRENT ELECTRODE C_1 WEST OF POTENTIAL DIPOLE P_1P_2

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE
PROBABLE
POSSIBLE
AT DEPTH

SCALE 1 : 2500

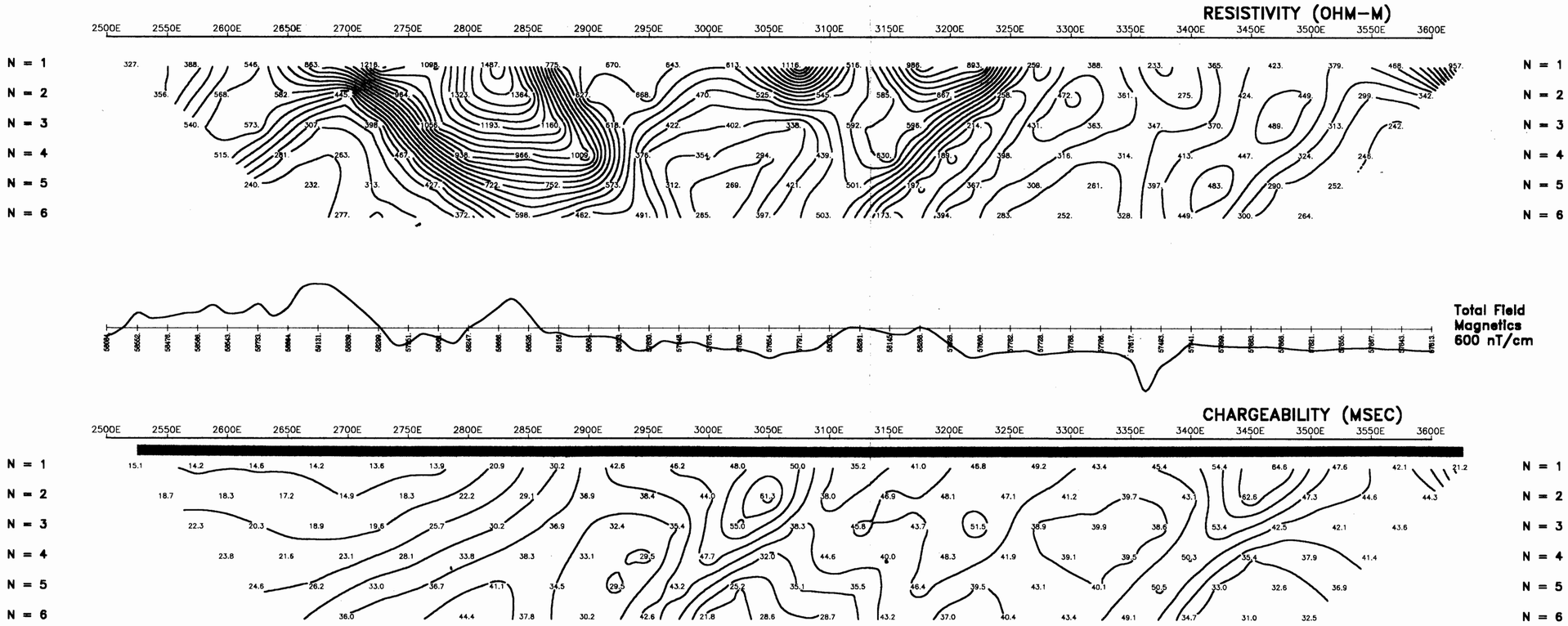
CONTOUR INTERVALS
APP.CHARGEABILITY : 5.0 (msec)
APP.RESISTIVITY : 50 (ohm-m)

DATE SURVEYED: September 6, 1996
Tx: Huntec Mk2 Model 7500
Rx: EDA IP-8

LLOYD GEOPHYSICS INC.

INDUCED POLARIZATION SURVEY

DRAWING NUMBER : 96391-06



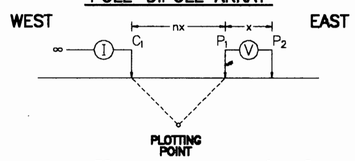
HERA RESOURCES INC.

Trail Peak Property

Omineca Mining Division

LINE: 2000N

POLE-DIPOLE ARRAY



x = 50m n = 1 - 6

CURRENT ELECTRODE C_1 WEST OF POTENTIAL DIPOLE P_1P_2

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE
PROBABLE
POSSIBLE
AT DEPTH

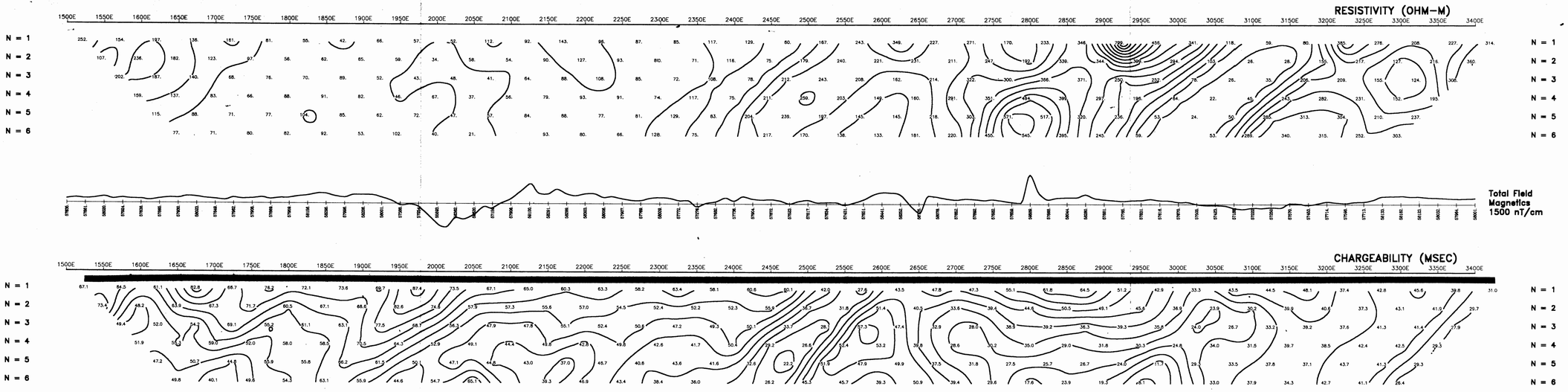
SCALE 1 : 2500

CONTOUR INTERVALS
APP.CHARGEABILITY : 5.0 (msec)
APP.RESISTIVITY : 50 (ohm-m)

DATE SURVEYED: Sept. 4, 1996
Tx: Huntec Mk2 Model 7500
Rx: EDA IP-6

LLOYD GEOPHYSICS INC.

INDUCED POLARIZATION SURVEY
DRAWING NUMBER : 96391-06



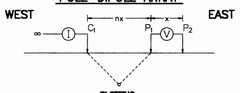
HERA RESOURCES INC.

Trail Peak Property

Omineca Mining Division

LINE: 2200N

POLE-DIPOLE ARRAY



x = 50m n = 1 - 6

CURRENT ELECTRODE C_1 WEST OF POTENTIAL DIPOLE P_1P_2

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE
PROBABLE
POSSIBLE
AT DEPTH

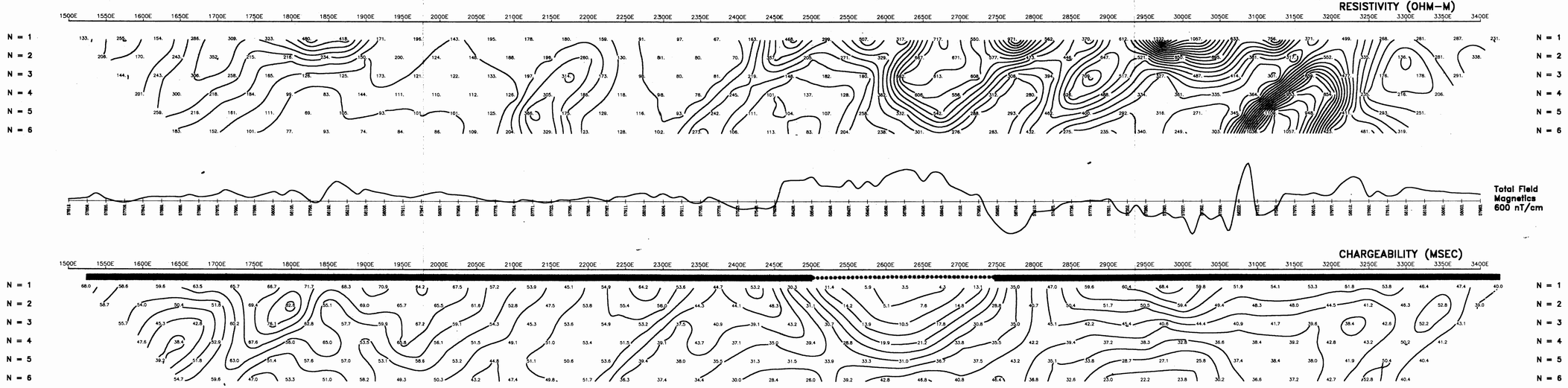
SCALE 1 : 2500

CONTOUR INTERVALS
APP.CHARGEABILITY : 5.0 (msec)
APP.RESISTIVITY : 50 (ohm-m)

DATE SURVEYED: September 5, 1996
Tx: Huntec Mk2 Model 7500
Rx: EDA IP-8

LLOYD GEOPHYSICS INC.

INDUCED POLARIZATION SURVEY
DRAWING NUMBER : 96391-07



HERA RESOURCES INC.

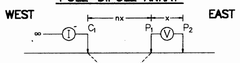
Trail Peak Property

Omineca Mining Division

LINE: 2400N

POLE-DIPOLE ARRAY

WEST EAST



x = 50m n = 1 - 6

CURRENT ELECTRODE C_1 WEST
OF POTENTIAL DIPOLE P_1P_2

SURFACE PROJECTION
OF ANOMALOUS ZONES

DEFINITE
PROBABLE
POSSIBLE
AT DEPTH

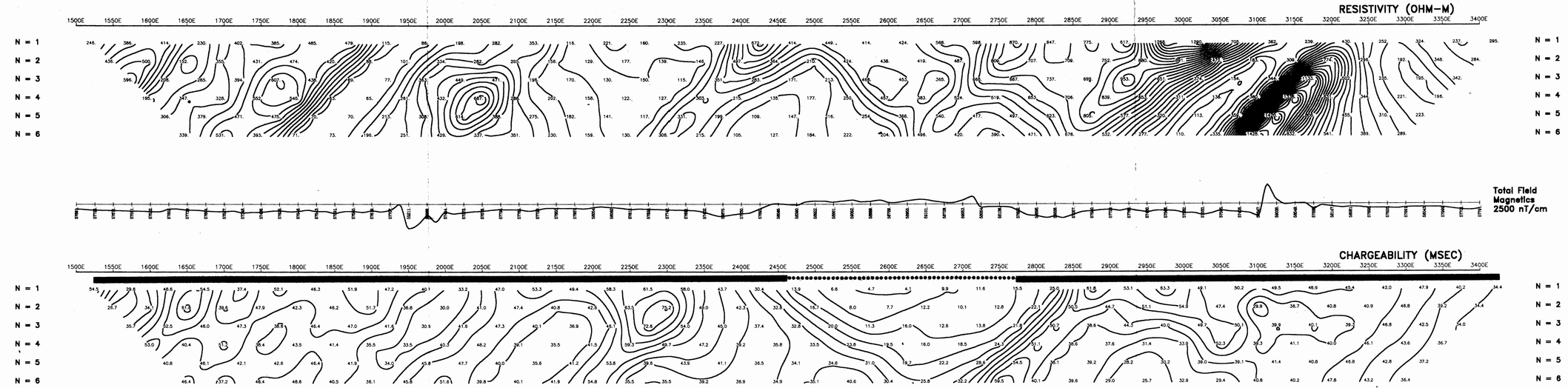
SCALE 1 : 2500

CONTOUR INTERVALS
APP.CHARGEABILITY : 5.0 (msec)
APP.RESISTIVITY : 50 (ohm-m)

DATE SURVEYED: Sept. 1, 1996
Tx: Huntec Mk2 Model 7500
Rx: EDA IP-6

LLOYD GEOPHYSICS INC.

INDUCED POLARIZATION SURVEY
DRAWING NUMBER : 96391-08



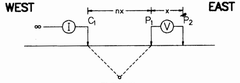
HERA RESOURCES INC.

Trail Peak Property

Omineca Mining Division

LINE: 2600N

POLE-DIPOLE ARRAY



x = 50m n = 1 - 6

CURRENT ELECTRODE C_1 WEST OF POTENTIAL DIPOLE P_1P_2

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE
PROBABLE
POSSIBLE
AT DEPTH

SCALE 1 : 2500

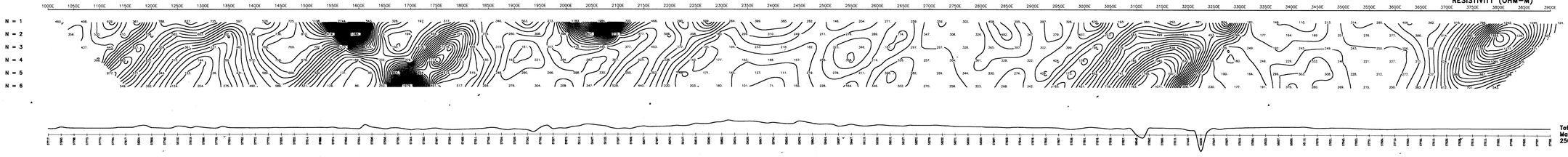
CONTOUR INTERVALS
APP.CHARGEABILITY : 5.0 (msec)
APP.RESISTIVITY : 50 (ohm-m)

DATE SURVEYED: August 30, 1996
Tx: Huntec Mk2 Model 7500
Rx: EDA IP-6

LLOYD GEOPHYSICS INC.

INDUCED POLARIZATION SURVEY

DRAWING NUMBER : 96391-09



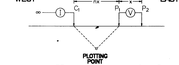
HERA RESOURCES INC.

Trail Peak Property

Omineca Mining Division

LINE: 2800N

POLE-DIPOLE ARRAY



x = 50m n = 1 – 6

CURRENT ELECTRODE C1 WEST OF POTENTIAL DIPOLE P1P2

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE
PROBABLE
POSSIBLE
AT DEPTH

SCALE 1 : 2500

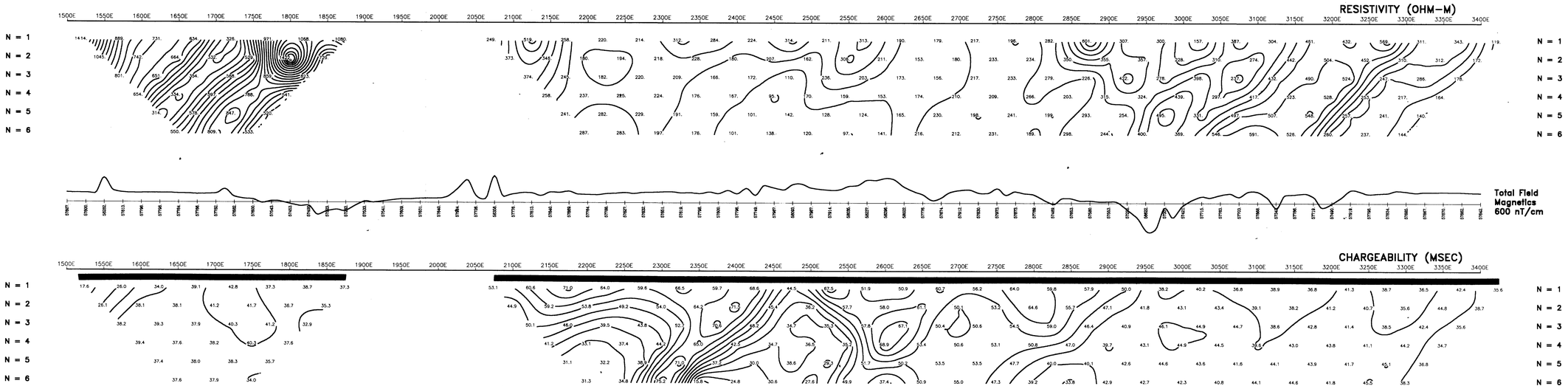
CONTOUR INTERVALS
APP.CHARGEABILITY : 5.0 (msec)
APP.RESISTIVITY : 50 (ohm-m)

DATE SURVEYED: August 29,1998
Tx: Huntec Mk2 Model 7500
Rx: IDA IP-6

LLOYD GEOPHYSICS INC.

INDUCED POLARIZATION SURVEY

DRAWING NUMBER : 98391-10



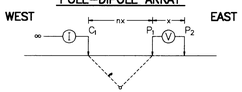
HERA RESOURCES INC.

Trail Peak Property

Omineca Mining Division

LINE: 3000N

POLE-DIPOLE ARRAY



x = 50m n = 1 - 6

CURRENT ELECTRODE C_1 WEST
OF POTENTIAL DIPOLE P_1P_2

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE
PROBABLE
POSSIBLE
AT DEPTH

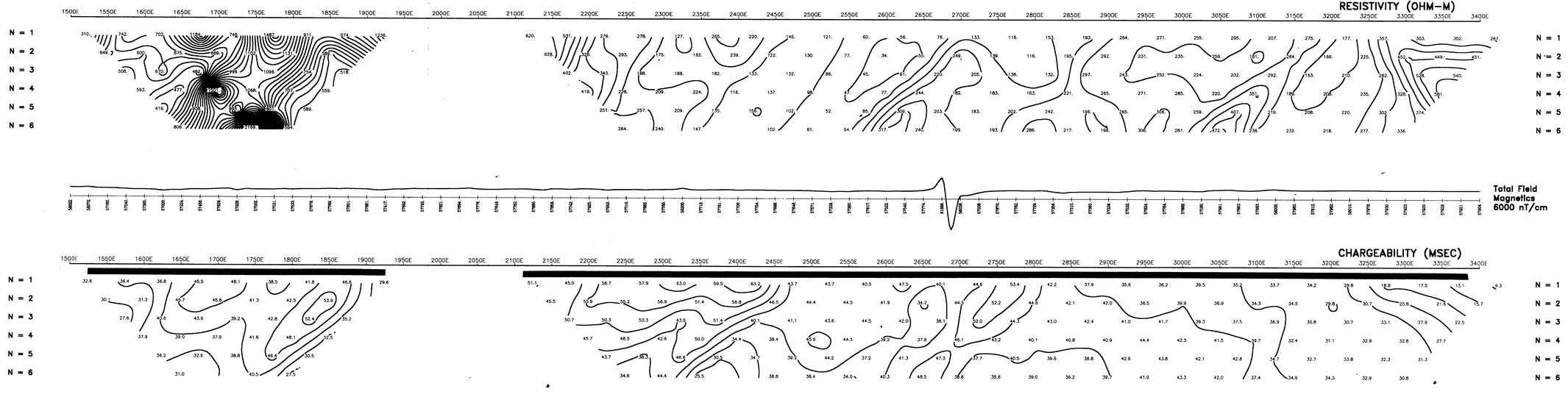
SCALE 1 : 2500

CONTOUR INTERVALS
APP.CHARGEABILITY : 5.0 (msec)
APP.RESISTIVITY : 50 (ohm-m)

DATE SURVEYED: August 28,1996
Tx: Huntec Mk2 Model 7500
Rx: EDA IP-6

LLOYD GEOPHYSICS INC.

INDUCED POLARIZATION SURVEY
DRAWING NUMBER : 96391-11



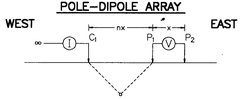
HERA RESOURCES INC.

Trail Peak Property

Omineca Mining Division

LINE: 3200N

POLE-DIPOLE ARRAY



x = 50m n = 1 - 6

CURRENT ELECTRODE C_1 WEST
OF POTENTIAL DIPOLE P_1P_2

SURFACE PROJECTION
OF ANOMALOUS ZONES

DEFINITE
PROBABLE
POSSIBLE
AT DEPTH

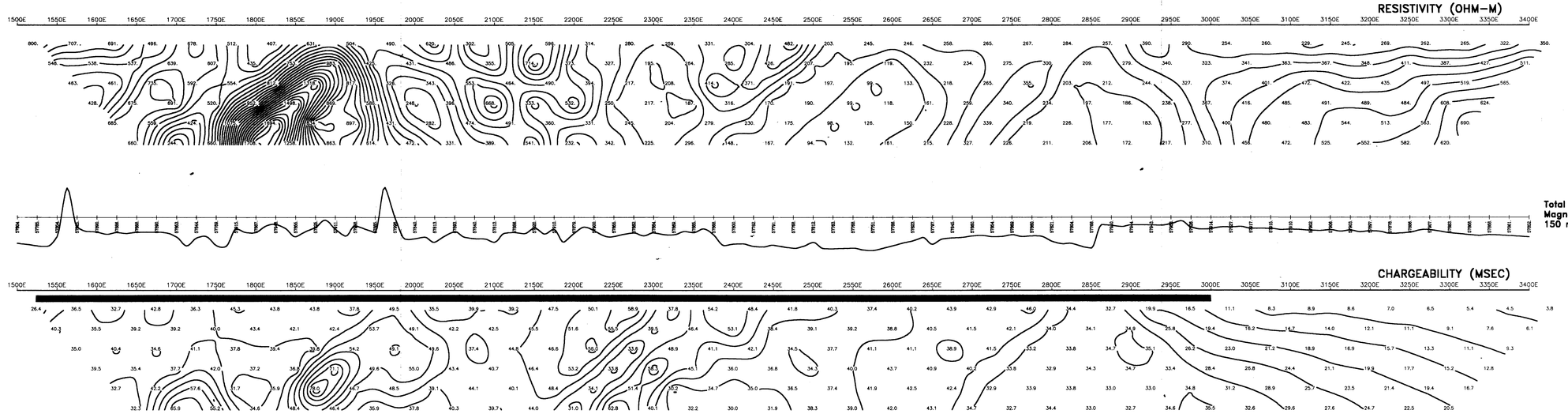
SCALE 1 : 2500

CONTOUR INTERVALS
APP.CHARGEABILITY : 5.0 (msec)
APP.RESISTIVITY : 50 (ohm-m)

DATE SURVEYED: August 27, 1996
Tx: Huntec Mk2 Model 7500
Rx: EDA IP-6

LLOYD GEOPHYSICS INC.

INDUCED POLARIZATION SURVEY
DRAWING NUMBER : 96391-12



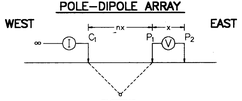
HERA RESOURCES INC.

Trail Peak Property

Omineca Mining Division

LINE: 3400N

POLE-DIPOLE ARRAY



x = 50m n = 1 - 6

CURRENT ELECTRODE C_1 WEST
OF POTENTIAL DIPOLE P_1P_2

SURFACE PROJECTION
OF ANOMALOUS ZONES

DEFINITE
PROBABLE
POSSIBLE
AT DEPTH

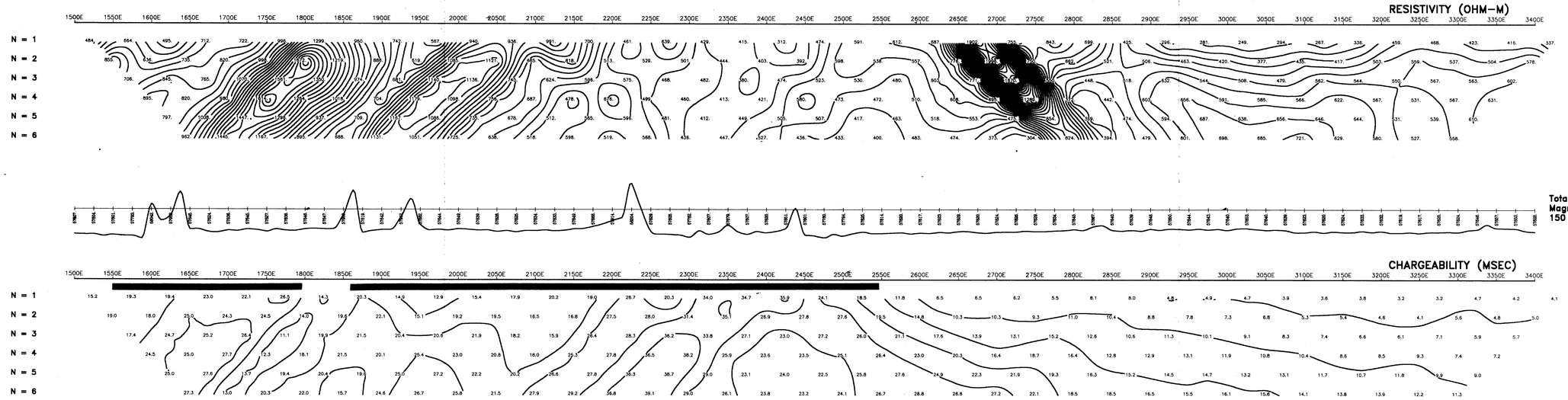
SCALE 1 : 2500

CONTOUR INTERVALS
APP.CHARGEABILITY : 5.0 (msec)
APP.RESISTIVITY : 50 (ohm-m)

DATE SURVEYED: August 26, 1996
Tx: Huntec Mk2 Model 7500
Rx: EDA IP-6

LLOYD GEOPHYSICS INC.

INDUCED POLARIZATION SURVEY
DRAWING NUMBER : 96391-13



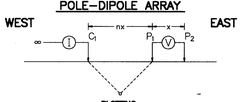
HERA RESOURCES INC.

Trail Peak Property

Omineca Mining Division

LINE: 3600N

POLE-DIPOLE ARRAY



x = 50m n = 1 - 6

CURRENT ELECTRODE C_1 WEST OF POTENTIAL DIPOLE P_1P_2

SURFACE PROJECTION OF ANOMALOUS ZONES

DEFINITE
PROBABLE
POSSIBLE
AT DEPTH

SCALE 1 : 2500

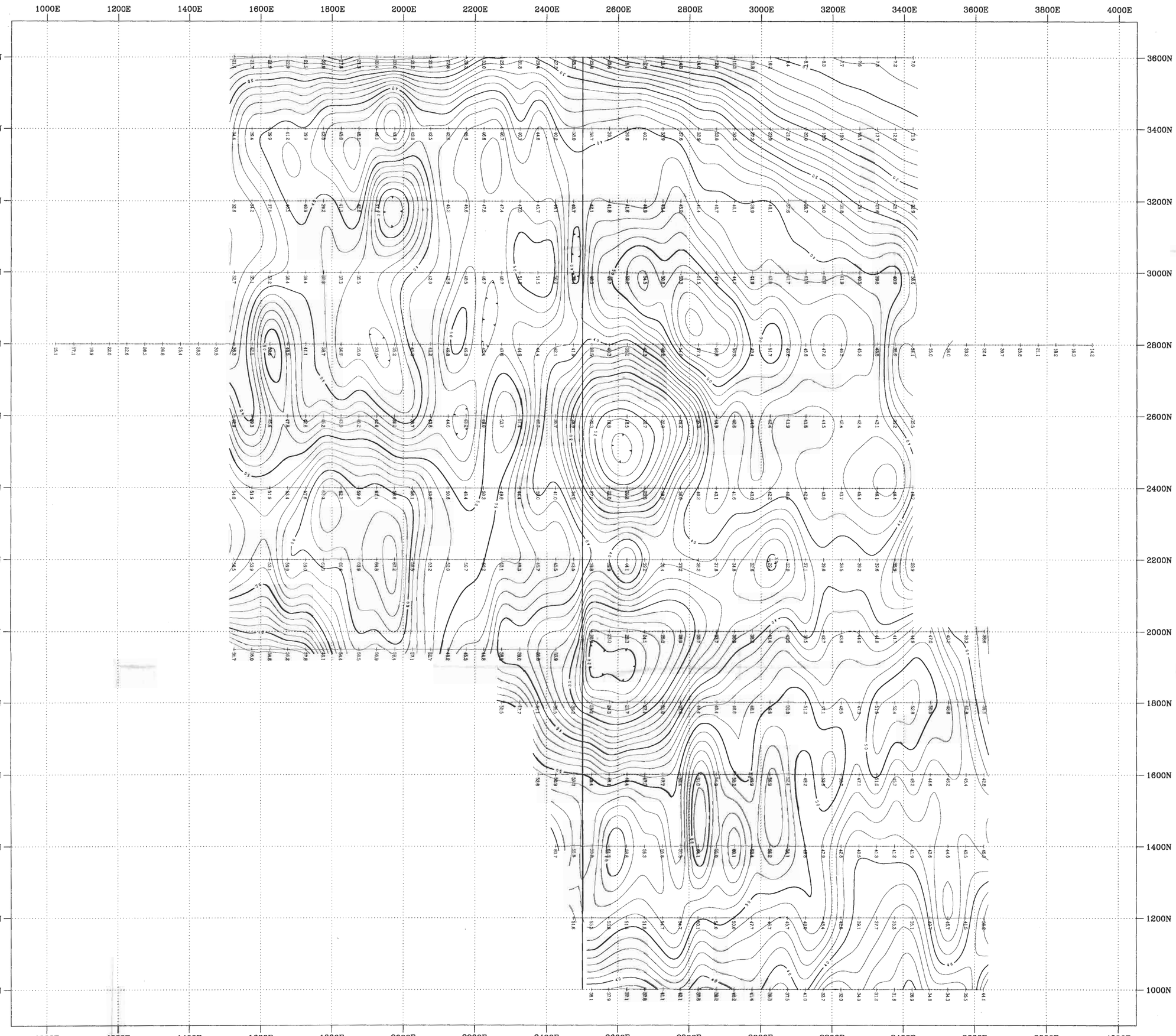
CONTOUR INTERVALS
APP.CHARGEABILITY : 5.0 (msec)
APP.RESISTIVITY : 50 (ohm-m)

DATE SURVEYED: August 25, 1996
Tx: Huntec Mk2 Model 7500
Rx: EDA IP-6

LLOYD GEOPHYSICS INC.

INDUCED POLARIZATION SURVEY

DRAWING NUMBER : 96391-14



LEGEND

CONTOUR INTERVALS

2 msec

10 msec

50 msec

Station Interval: 50 metres

Current Electrode WEST of Potential Dipole

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,783

Scale 1:5000

100 0 100 200 300
(metres)

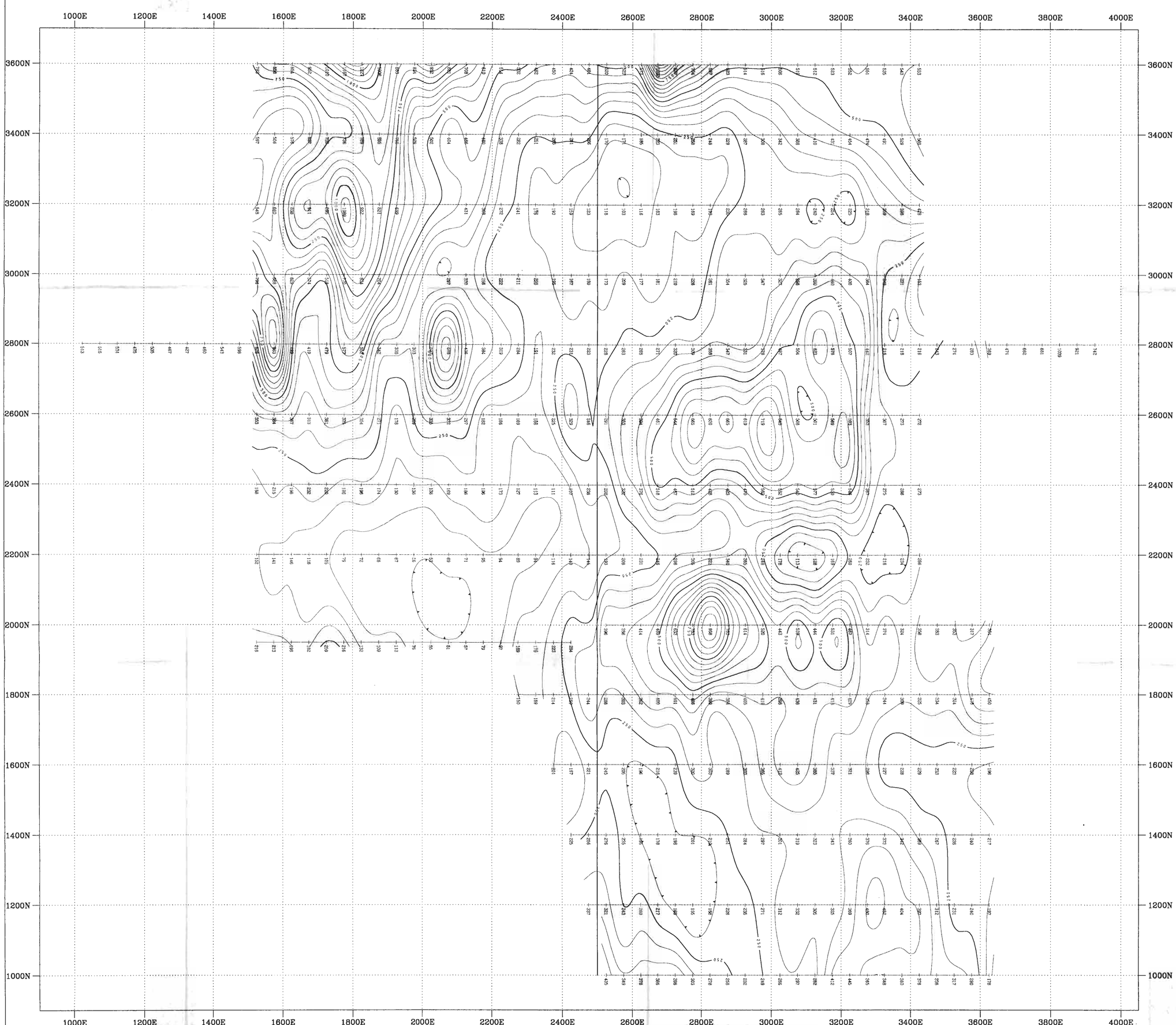
HERA RESOURCES INC.

Trail Peak Property
Omineca Mining Division

CHARGEABILITY
21 POINT TRIANGULAR FILTER

Scale 1:5000 NTS 93M/ Drawing No: 96391-15

LLOYD GEOPHYSICS INC.



LEGEND

CONTOUR INTERVALS

50 ohm-m

250 ohm-m

1000 ohm-m

Station Interval: 50 metres

Current Electrode WEST of Potential Dipole

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,783

Scale 1:5000

100 0 100 200 300
(metres)

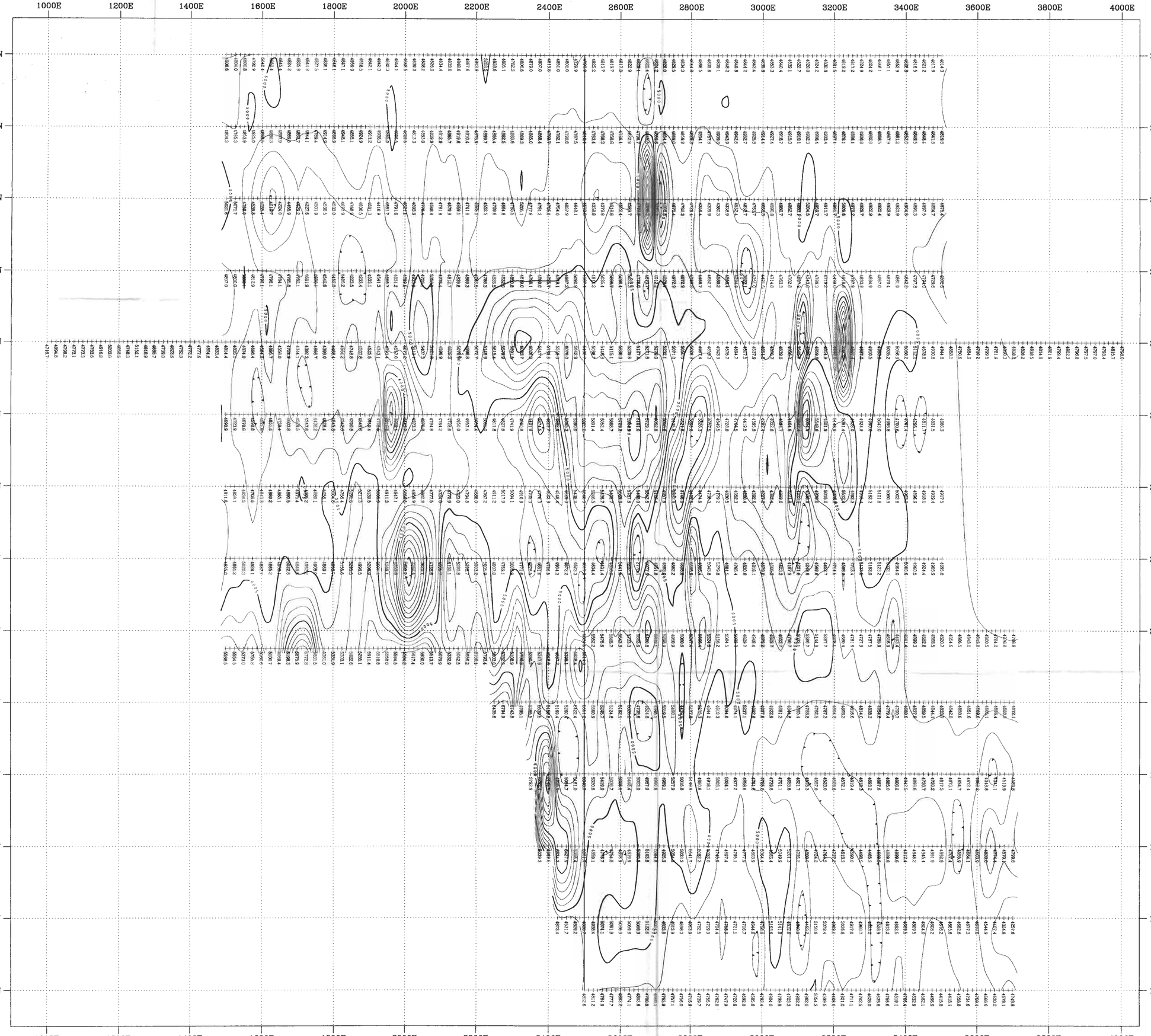
HERA RESOURCES INC.

Trail Peak Property
Omineca Mining Division

RESISTIVITY
21 POINT TRIANGULAR FILTER

Scale 1:5000 NTS 93M/ Drawing No: 96391-16

LLOYD GEOPHYSICS INC.



LEGEND

CONTOUR INTERVALS

200 nT

1000 nT

5000 nT

Station Separation: 12.5 metres
53000 nT removed from postings

INSTRUMENT

EDA OMNI PLUS/GSM-19 MAGNETOMETER SYSTEM

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,783

Scale 1:5000

100 0 100 200 300
(metres)

HERA RESOURCES INC.

Trail Peak Property
Omineca Mining Division

TOTAL FIELD MAGNETIC CONTOURS

Scale 1:5000 NTS 93M/ Drawing No: 96391-17

LLOYD GEOPHYSICS INC.

1000E 1200E 1400E 1600E 1800E 2000E 2200E 2400E 2600E 2800E 3000E 3200E 3400E 3600E 3800E 4000E

3600N 3400N 3200N 3000N 2800N 2600N 2400N 2200N 2000N 1800N 1600N 1400N 1200N 1000N

1 2 3 4 5 6 7 8 9 10 11 12

LEGEND

Zone of Increased Magnetic Response

Proposed Drill Site

CHARGEABILITY ANOMALIES

DEFINITE

PROBABLE

POSSIBLE

AT DEPTH

Interpreted Fault

Zone of Increased Resistivity Response

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,783

Scale 1:5000

100 0 100 200 300
(metres)

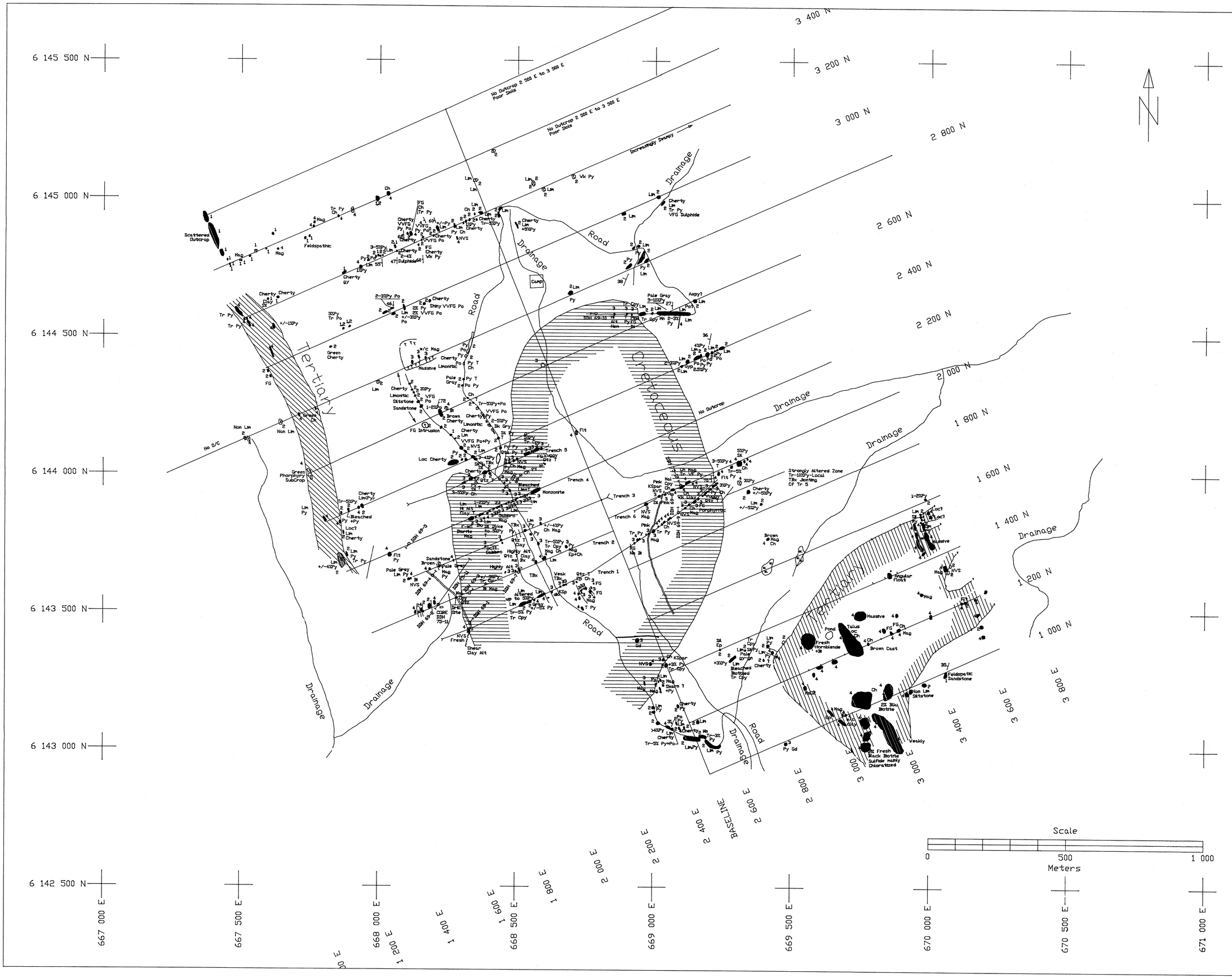
HERA RESOURCES INC.

Trail Peak Property
Omineca Mining Division

GEOPHYSICAL COMPILATION & RECOMMENDED DRILL SITES

Scale 1:5000 NTS 93M/ Drawing No: 96391-18

LLOYD GEOPHYSICS INC.



GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,783

LEGEND

TERTIARY (EOCENE)
BABINE INTRUSIONS

- BIOTITE (HORNBLENDE) FELDSPAR PORPHYRY

CRETACEOUS

- DIORITE, GRANODIORITE GABBRO, MONZONITE MONZODIORITE

JURASSIC (MIDDLE)
BOWSER LAKE GROUP

- SILTSTONE
- SANDSTONE

Abbreviations

Py	Pyrite
Cpy	Chalcopyrite
Bn	Bornite
Mag	Magnetite
Ch	Chlorite
Ep	Epidote
T	Tourmaline
Lim	Limonite
Mal	Malachite
Alt	Alteration
FG/MG	Fine/Medium Grained
Qtz	Quartz
NVS	No Visible Sulphides
Sil	Siliceous
Gpy	Gypsum
Mn	Manganese
K-spar	Potassium Alteration
Po	Pyrrhotite
TBx	Tourmaline Breccia
Hbd	Hornblende

Symbols

- Outcrop
- Float
- Creek
- Road or Quad Trail
- Drill Hole
- Trench
- 70 Bedding
- 70 Jointing
- (a) (b) Fault (a)Defined (b)Assumed

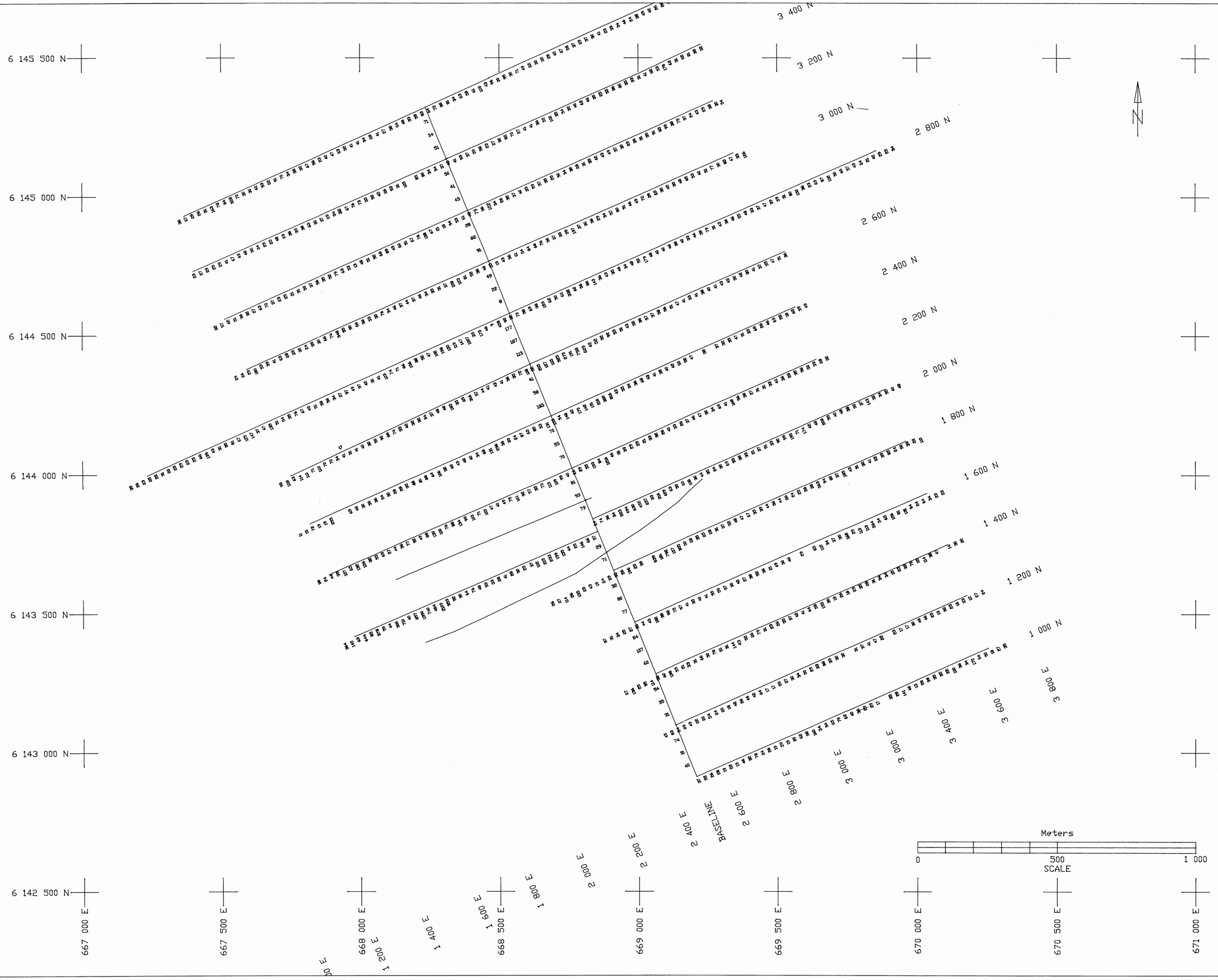
PROFESSIONAL ENGINEER

HERA RESOURCES INC.
VANCOUVER BRITISH COLUMBIA

DW PHILIP MINING SERVICES
NORTH VANCOUVER BRITISH COLUMBIA

TRAIL PEAK PROJECT PRELIMINARY GEOLOGY

Dwg by:	Ck by:
Appd by:	Date: Oct 1996
Figure: # 5a	Scale: 1:5 000



LEGEND

153	>100 ppm Copper
53	>50 ppm Copper
5	<50 ppm Copper

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

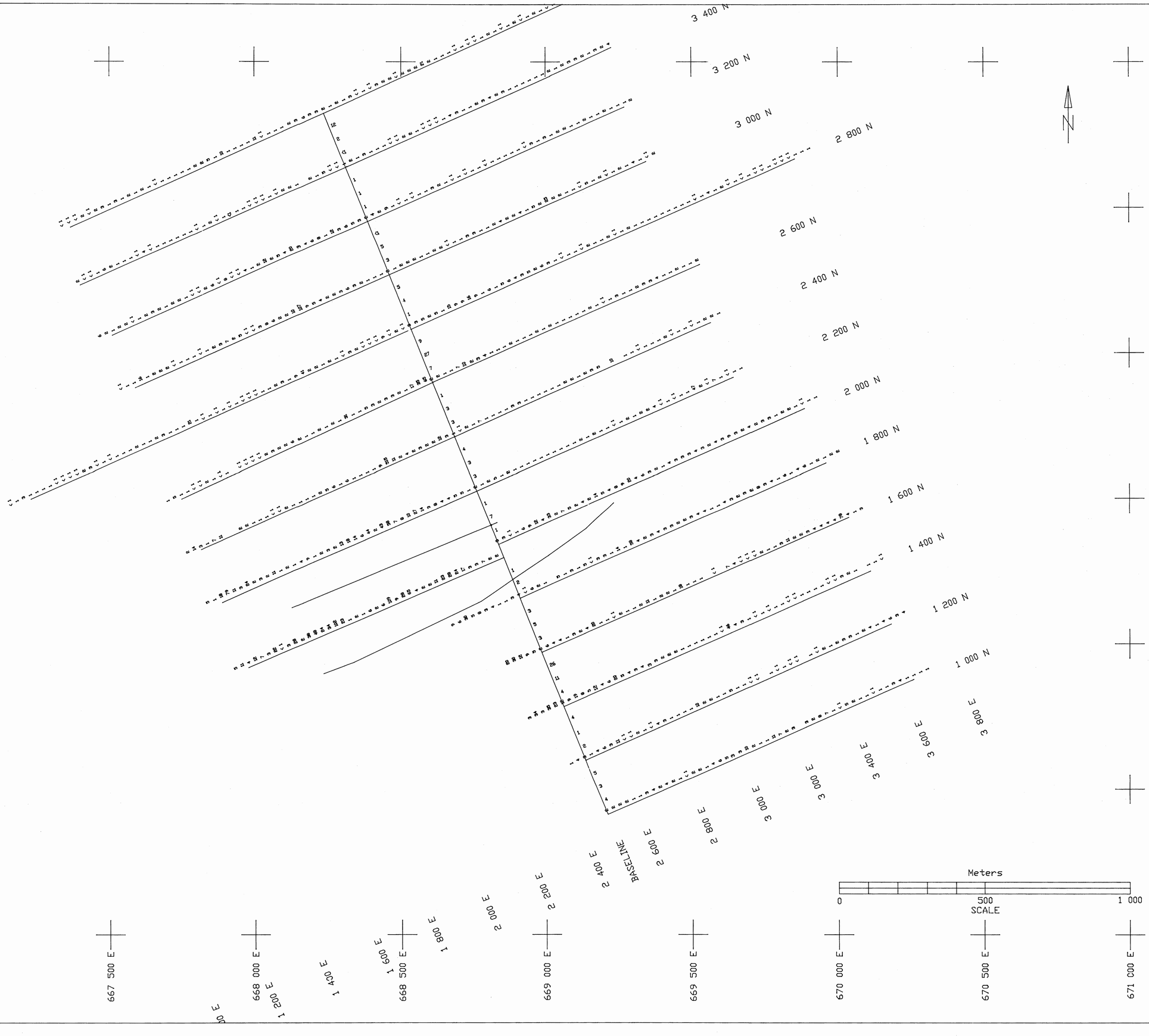
24,783

HERA RESOURCES INC.
VANCOUVER BRITISH COLUMBIA

DW PHILIP MINING SERVICES
NORTH VANCOUVER BRITISH COLUMBIA

TRAIL PEAK PROJECT
GEOCHEMISTRY
COPPER

Dwg by:	Ck by:
Appd by:	Date: Oct 1996
Dwg No: 6	Scale: 1:5 000



LEGEND

15	>10 ppb Gold
7	>5 ppb Gold
3	<5 ppb Gold

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,783

PROFESSIONAL ENGINEER — PETER LIBIK

HERA RESOURCES INC.
VANCOUVER BRITISH COLUMBIA

DW PHILIP MINING SERVICES
NORTH VANCOUVER BRITISH COLUMBIA

TRAIL PEAK PROJECT
GEOCHEMISTRY
GOLD

Dwg by:	Ck by:
Appd by:	Date: Oct 1996
Figure: 7	Scale: 1:5 000