SCUM LAKE PROJECT

GEOCHEMICAL REPORT

on the

NEWTON MINERAL CLAIMS

CLINTON MINING DIVISION

BRITISH COLUMBIA

NTS 92 0/13E

51 ° 48 ′ N. LATITUDE

123 ° 37 ′ W. LONGITUDE

for

REA GOLD CORPORATION
536-999 Canada Place
Vancouver, BC
V6C 3E1

by

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December 1990

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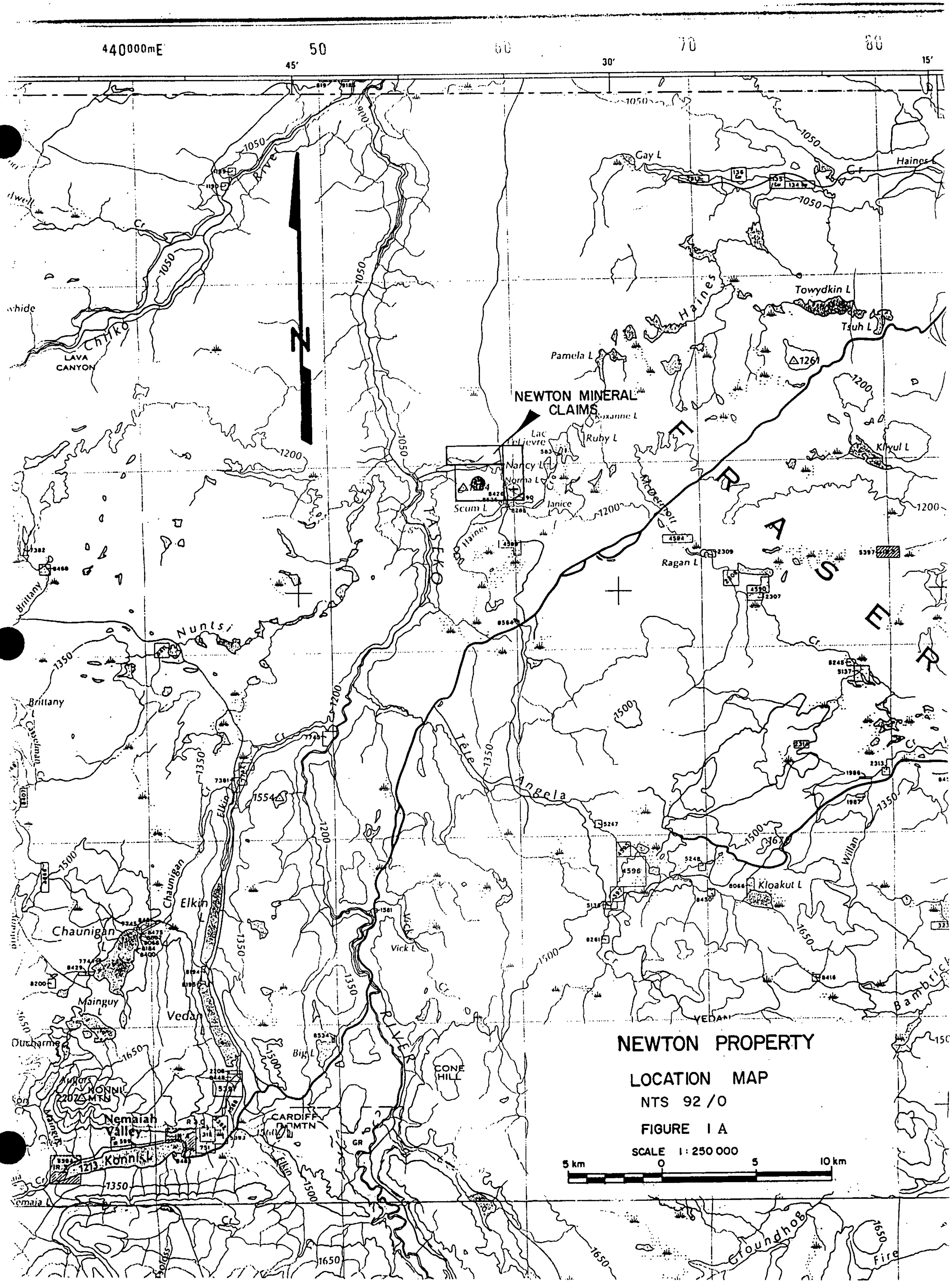


440000mE
50
60
70
80
45'
30'
15'
NEWTON MINERAL
CLAIMS
N
Chilko
River
LAVA
CANYON
Haines
Gay L
Towydkin L
Tsuh L
Pamela L
Roxanne L
Ruby L
Nancy L
Norma L
Janice
Scum L
Ragan L
Khyul L
FRASER
Nuntsi
Brittany
Tête
Angela
Chaunigan
Elkin
Vedan
Mainguy
Vick L
Big L
CONE
HILL
CARDIFF
MTN
Nemaiah
Valley
Konni L
KONNI
MTN
Kloakut L
Willan
Bambrick
Groundhog
NEWTON PROPERTY
LOCATION MAP
NTS 92/O
FIGURE 1A
SCALE 1:250 000
5 km
0
5
10 km

1. INTRODUCTION

In August, 1990, Rea Gold Corporation commissioned Durfeld Geological Management Ltd to conduct a soil geochemical survey, geologic mapping and rock sampling on the Newton claims. To this end, a field crew was dispatched from Williams Lake on August 10 and returned on August 25, having prepared 29.7 kilometres of compass grid and collected 1153 soil and 52 rock samples. This report documents the work performed and compiles the geochemical and geological results.

2. LOCATION

The Newton claims are located (Figure 1) in the Clinton Mining Division, British Columbia, approximately 37 kilometres west-southwest of the community of Hanceville and 105 kilometres west-southwest of the city of Williams Lake. More precisely, the claims are centered at 51 degrees 48 minutes north latitude and 123 degrees 37 minutes west longitude (NTS map 920/13E).

3. ACCESS AND PHYSIOGRAPHY

The Newton Property is readily accessible from Williams Lake by two different routes. The first follows highway 20 to Hanceville where the Taseko Lake access road branches off to the southwest. At approximately 48 kilometres along this road a rough, four wheel drive road to Scum Lake branches off to the northwest and after 7 kilometres bisects the Newton Property. The second route follows highway 20 for approximately 120 kilometres west from Williams Lake, where the Weldwood 7000 logging road branches off to the south, crossing the Chilko River at the Siwash Bridge. The 7000 road ends at 28 kilometres and turns into a narrow four wheel drive trail which after a further 11 kilometres bisects the Newton Property.

The physiography of the property is dominated by Newton Hill, a circular hill which protrudes about 150 metres above the surrounding Fraser Plateau. Elevations range from about 1200 metres at Scum Lake to 1361 metres at the top of Newton Hill.

Vegetation on the Newton Property is characterized by open, mature forests of Douglas fir at higher elevations and forests of lodgepole pine at lower elevations with willow in swampy areas. The understory consists largely of grass with occasional juniper bushes.

4. OWNERSHIP

The Newton Property consists of 3 modified grid mineral claims, comprising 44 claim units. The outline of the property and the boundaries of the claim units are shown on Figure 1B. The southern and western claim boundaries are shown at a scale of 1: 5000 on the Geological Plan (Figure 2).

A list of the claims, all located in the Clinton Mining Division is given below.

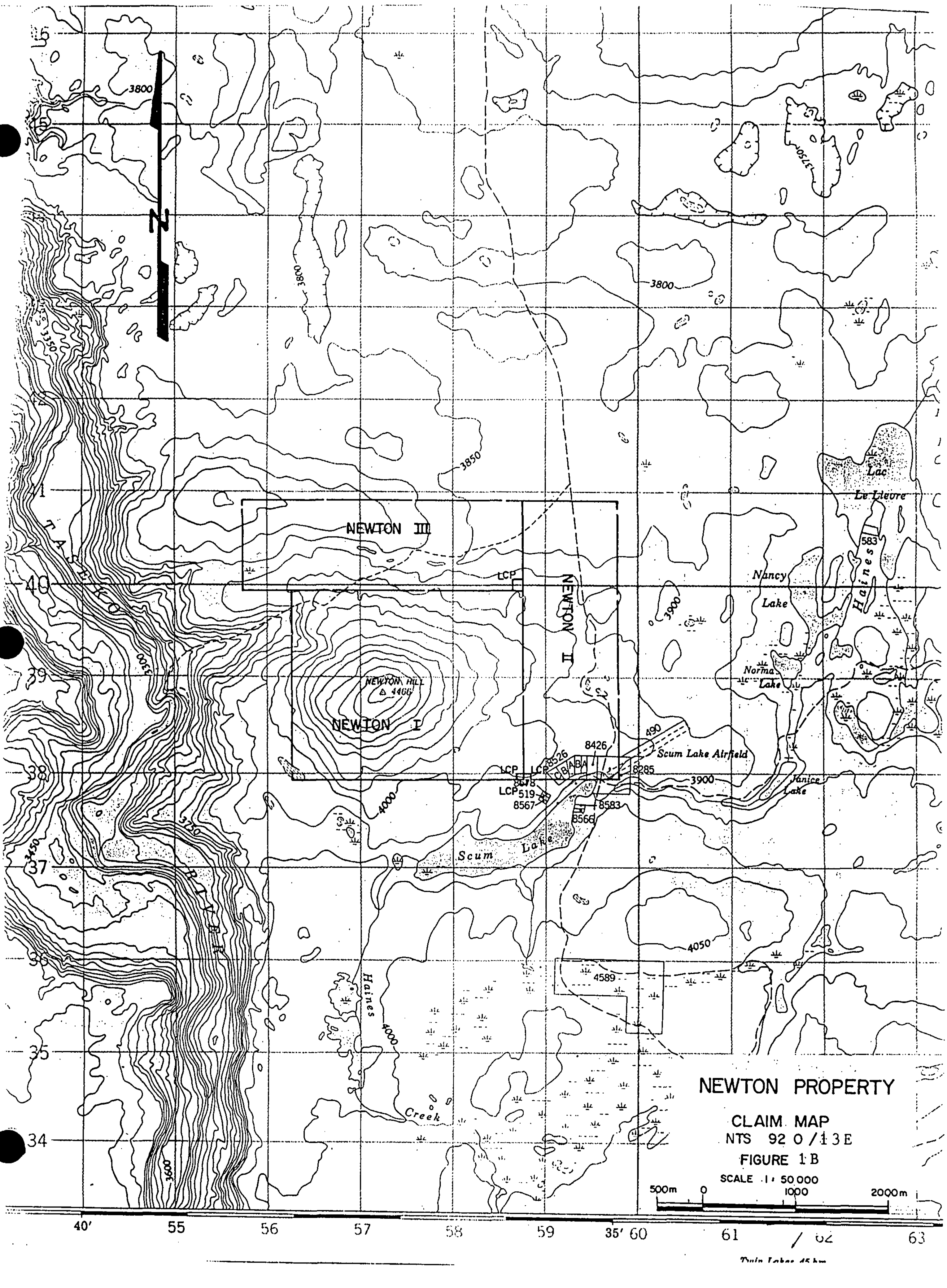
CLAIM NAME	NUMBER OF UNITS	RECORD NUMBER	RECORD DATE
NEWTON I	20	2408	Sept. 14, 1987
NEWTON #2	12	2774	Oct. 9, 1988
NEWTON #3	12	2775	Oct. 11, 1988

Rea Gold Corporation is the registered owner of the Newton mineral claims.

5. PREVIOUS WORK

A description of the property is first given in the 1916 B.C. Department of Mines report which documents a Mr. Newton working on Newton Hill and obtaining gold assays of $1 to $3 per ton (ie. up to 0.1 ounces per ton). His work is still evident as open cuts and a small shaft near the top of Newton Hill, bearing his name.

In 1971 and 1972 Cyprus Exploration Corporation conducted geological mapping, induced polarization and magnetometer


NEWTON PROPERTY
CLAIM MAP
NTS 92 O/13E
FIGURE 1B
SCALE 1 : 50,000
500m 0 1000 2000m
NEWTON III
NEWTON II
NEWTON I
NEWTON HILL
4466
LCP
Scum Lake
Scum Lake Airfield
Janice Lake
Norma Lake
Nancy Lake
Lac Le Lieure
Haines
Haines Creek
TASEKO RIVER
3800
3850
3900
4000
4050
4589
8426
8285
8583
8566
8567
519
8526
490
583
3750
3350
3450
3600
40'
35'
55
56
57
58
59
60
61
62
63
34
35
36
37
38
39
40
41

surveys and drilled 10 B.Q. holes totalling 5300 feet (1615 M), in the area of the Newton Property. This work was performed to investigate the potential of this property hosting a supergene enriched, porphyry copper prospect.

In 1981, Taseko Mines Limited acquired the Ski claims, covering the Newton Property and the surrounding area. In 1982 a program of percussion drilling (8 holes) and diamond drilling (4 holes) was carried out on the property. This work is documented as assessment report 11,001.

Part of the Ski claims were subsequently permitted to lapse and acquired by R. M. Durfeld in 1987 and 1988 as the Newton I, Newton #2 and Newton #3 mineral. The potential for this area was seen as hosting economic epithermal gold mineralization. Initially 82 soil samples and 129 rock samples (outcrop and 1972 drill core) were collected and analyzed for gold and pathfinder elements. This work is documented as Assessment Report 18,081.

In 1989 Rea Gold Corporation optioned the property from R. M. Durfeld and commissioned A. J. Schmidt to conduct a reconnaissance scale geochemical soil survey within the Newton claims. A total of 124 soil samples were collected and analyzed for gold, silver, arsenic and copper. Based on the results of this work a further 94 soil samples were collected early in 1990. A compilation of the results of the 1987, 88 and 89 program showed anomalous to strongly anomalous gold values in soils warranting better definition by additional soil and rock sampling.

6. WORK PROGRAM

To evaluate the potential of the Newton Property to hosting economic gold mineralization 29.725 kilometres of soil grid was established to over the entire extent of the Newton I claim. An east-west, flagged and picketed baseline was placed across the summit of Newton hill and north-south flagged lines were run at 200 metre spacings. The north-south lines were placed such as to lie between the soil lines sampled by A. J. Schmidt in 1989 and 1990. A total of 949 soil samples were collected at 25 metre spacings along all north-south lines and 35 soil samples were collected along the baseline at 50 metre spacings. A further 169 soil samples were collected at 25 metres spacings on north-south lines placed between the most recent soil lines and A. J. Schmidt's soil lines. The purpose of these samples was to better define coincident gold and copper anomalies that were outlined by the 1989 reconnaissance soil survey. All of the 1153 soil samples were sent to Acme Analytical Laboratories Ltd in Vancouver, B.C. for analysis.

Geologic mapping was completed over the entire soil survey area at a scale of 1:5000 and at a scale of 1:2000 in areas where workings or better exposure was present. During this work a total of 52 rock samples were collected and also shipped to Acme Labs for analysis.

The results of the soil sampling, rock sampling and geologic mapping are compiled in this report.

7. GEOLOGY

A. Regional Geology

The regional geology of the Scum Lake area is mapped by H. W. Tipper of the Geological Survey of Canada and published as Open File 534. Tipper's mapping shows the Newton Property as covering an area that is underlain by Mid-Jurassic granodiorites and volcanics that were subsequently overlain by Upper-Cretaceous Kingsvale clastic sediments. This mapping shows these lithologies being intruded by Eocene Age felsic intrusives (feldspar and biotite porphyries) that are centered on Newton Hill. Outcrop in the property area is limited, being masked by Miocene plateau basalts of the Chilcotin Group and Quaternary glacial drift. Major faulting in the region is northwesterly (eq. Yalakom Fault).

The economic mineral potential of the Newton Property was recognized as epithermal gold mineralization emplaced with the alteration and silicification associated with the Eocene felsic intrusions.

B. Newton Property Geology

The Newton Property geology is based on grid mapping of limited outcrop exposures and subcrop areas, as well as the prospecting of angular, local float from soil sample pits. Quaternary glacial till was found to cover the flanks of Newton Hill as well as the surrounding Fraser Plateau.

All lithologies mapped on Newton Hill were found to have undergone extensive hydrothermal alteration often making recognition of the primary lithologies difficult.

The geological mapping in the area of the Newton Property has recognized three distinct lithologies as:

Feldspar Porphyry - Eocene Age

- plagioclase phenocrysts to 3mm, usually kaolinite altered, with quartz eyes to 2mm (< 5%) in a medium grey fine grained matrix. In areas of more intense alteration the matrix is lighter in color and lithology can only be determined by a weak relict porphyritic texture.

Kingsvale Volcanic to volcaniclastics - Cretaceous Age

- dacitic to andesitic volcanics and derived sediments. Clasts up to 1.5 cm noted but rare, with clasts to 0.5 cm more common. In fresh material color is light to medium greyish green. Altered material is light to medium grey in color with clasts still readily visible. Hematite fracture coatings are common as are hematite filled vugs.

Altered Unknown

- strong sericite altered material where all primary textures have been erased. Generally fine grained and varies in color from light grey to a creamy white. Protoliths could be either porphyry or a fine grained volcaniclastics.

Structure

Structural information is sparse due to the lack of outcrop exposure, however, several prominant joint sets and fractures were noted. The two most prominant are east-west trending while dipping steeply to the north, and northwest-southeast trending while dipping steeply to the southwest. These are most evident in the short shaft that is located just east of the summit of Newton Hill. Here these joint sets are associated with small scale shearing or faulting as can be noted from slickensides and narrow (at most 30cm) fault breccia zones consisting of subangular clasts to 1cm in a fine grained strongly limonitic matrix. The east-west distribution of the Eocene feldspar porphyry intrusions suggests the emplacement was controlled by east-west structures.

Alteration

Primary alteration products are sericite and kaolinite, both of which are more or less ubiquitous over the property, with serecite alteration being the most intense. Kaolinite alteration was found to be more moderate, except for a few areas where it was intense and usually in association with zones of silicification and fracturing. **Mineralization**

Mineralization was noted in only a few locations on surface on the Newton Property in the form of disseminated pyrite comprising up to 5% of the rock. Previous drilling, however, indicates that oxidation and leaching are almost complete to a depth of 30 metres, and that below this level pyrite is ubiquitous as dissemination comprising from less than 1% to 10% of the rock. This leaching is evident from oxide filled vugs that are noted in the porphyry and occasionally in the volcanics.

No copper mineralization was noted on surface, although traces of turquoise indicate it must have been present at one time. Weak copper mineralization has been noted in the drill holes in a thin supergene enriched layer just below the oxidized cap where assay values of up to 0.2% copper are documented.

8. GEOCHEMICAL SURVEY

A. Sample Collection and Analyses

At each soil sample site a pit of .4 to .7 metres was dug with a mattock and a sample of rusty "B" horizon soil collected and placed in a labelled kraft sample bag. Where recent ash was noted in the sample, deeper samples were excavated.

Rock samples consisted of random chips of outcrop and float and where structures were evident the samples were taken perpendicular to them. All rock samples were placed in plastic sample bags and labelled with pre-numbered assay tags.

All of the soil and rock samples were sent to Acme Analytical Laboratories Ltd. at 852 East Hastings Street in Vancouver for analysis.

At the Acme lab the samples were digested and analyzed for 30 elements by ICP and gold and mercury by atomic absorption. The detailed description of the analytical procedures employed at the Acme lab along with the geochemical results are given as Appendix I of this report.

B. Results:

Acme Labs supplied the results of this survey on computer disk. With these in hand it was possible to do a statistical analysis and plot the results by computer. The results for gold in rocks is given on the Geological Plan (Figure 2). The results of the soil sampling for gold, copper, arsenic, mercury and molybdenum are given as Figures 3 to 7.

Rocks:

The rock sampling showed numerous samples to be anomalous to strongly anomalous in gold (>500 ppb). All samples were of altered intrusive or volcanic. One sample (34308) of kaolinite and silicious altered volcanic ran 2010 ppb gold. The elevated to anomalous arsenic and mercury values would concur with this area representing an epithermal gold prospect.

Soil: Gold

The plotted results of the gold in soils shows several zones with contourable values >50 and >100 ppb showing east-west strikes. Compilation of these results with the property geology suggests that these anomalous zones are strongest in areas underlain by altered volcanics near the intrusive contacts. These individual zones suggest widths of several 100 metres with lengths parallel to the regional structures in excess of 800 metres. Away from Newton Hill these zones would in part be cut off by the masking effect of the glacial drift.

Copper

The areas with copper in soils >20 ppm on the Newton Property show a strong correlation to the altered intrusive lithologies. Within this small zones of >200 ppm copper occur in the northwest area of the grid.

Arsenic

The areas with aresenic values >10 ppm show a broad zone around the intrusions on the south side of Newton Hill and a weak northwesterly trending zone in the northest area of the grid.

Mercury

Mercury values below 20 ppb are not shown. The whole western half of the Newton grid shows elevated mercury values with local highly anomalous values (up to 700 ppb mercury).

Molybdenum

Eighty percent of the samples collected on the Newton Property showed less than 3 ppm molybdenum. Several isolated single station anomalies occur in the west central area of the grid.

9. Discussion

The results of the exploration surveys conducted on the Newton Property to date show Cretaceous Age volcanic to volcaniclastic rocks of the Kingsvale Group cut by porphyritic granite intrusions as dykes, sills or plugs of Eocene Age. Subsequent strong hydrothermal alteration, probably related to the Eocene intrusives has altered all lithologies to sericite and kaolinite. The silicification, pyritization and gold mineralization are probably also be related to this alteration event. The high level Eocene intrusions and associated alteration, pyritization and silicification are epithermal in character.

The economic potential of the Newton Property is as hosting a bulk tonnage or bonanza type gold deposit.

The geochemical soil and rock sampling in the Newton Property area has defined zones of anomalous to strongly anomalous gold and associated pathfinder anomalies (mercury, copper and arsenic) warranting further evaluation.

Much of the anomalous area on the Newton Property lies on the flanks of Newton Hill where the overburden cover is quite shallow. To evaluate the economic potential of these shallow areas an initial program of backhoe trenching followed by diamond drilling is recommended.

APPENDIX I

ANALYTICAL PROCEDURES

AND

GEOCHEMICAL RESULTS

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C., Canada V6A 1R6
Telephone: (604) 253-3158 Fax: (604) 253-1716

SAMPLE PREPARATION

Soil:
Dry soil or silt up to 2 lbs at 60 deg. Celsius. Sieve approx. 30 g of -80 mesh (other size upon request).

Rock:
Crush rock or core to approx. -3/16" up to 10 lbs, split to approx. 1/2, pulverize to -100 mesh.

GEOCHEMICAL ANALYSES

(rocks & soils)

ICP Analysis

0.5 gm sample is digested with 3 mls 3-1-2 HCL-HNO3-H2O at 95 degrees Cent. for one hour and is diluted to 10 mls with water. This leach is near total for base metals, partial for rock forming elements and very slight for refractory elements. Solubility limits Ag, Pb, Sb, Bi, W for high grade samples.

30 element ICP

Element	Detection	
Ag	0.1	ppm
Cd, Co, Cr, Cu, Mo, Mn, Ni, Sr, Zn	1	ppm
As, Au, B, Ba, Bi, La, Pb, Sb, Th, V, W	2	ppm
U	5	ppm
Al, Ca, Fe, K, Mg, Na, P, Ti	0.01	%

31 elements

All of the above 30 elements plus TL
Detection limit of Tl: 5 ppm

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GOLD

A. Wet Extraction

10 gm samples are ignited at 600 degree C, digested with hot aqua regia, extracted by MIBK, analysed by graphite furnace AA. Detection limit: 1 ppb

B. Fire Geochem

10 gm Au; or Au, Pt, Pd; or Au, Pt, Pd, Rh

Samples are fused with Ag inquart with fire assay fluxes. After cupelation, the dore bead is dissolved and analysed by AA or ICP

Detection limits: Au 1 ppb; Pt Pd 3 ppb

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Rea Gold Corporation PROJECT SCUM File # 90-3716 Page 1

536 - 999 Canada Place, Vancouver BC V6C 3E1

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	Hg ppb
L91E 110+00N	1	39	8	77	.3	21	11	315	3.84	7	5	ND	1	45	.5	3	2	75	.61	.039	6	29	.47	124	.12	6	1.90	.02	.10	2	12	40
L91E 109+75N	1	83	19	106	.5	33	17	587	4.88	15	5	ND	1	64	1.1	4	2	74	.78	.043	10	40	.79	152	.12	5	3.73	.03	.27	1	29	30
L91E 109+50N	1	36	7	106	.4	20	11	450	3.61	5	5	ND	1	42	.2	2	2	65	.56	.034	7	28	.44	139	.14	8	1.97	.02	.20	1	80	20
L91E 109+25N	1	31	11	110	.2	20	11	473	3.58	6	5	ND	1	36	.9	2	2	66	.51	.041	5	25	.42	198	.12	3	1.92	.03	.13	2	9	20
L91E 109+00N	1	28	9	97	.3	19	8	252	3.25	8	5	ND	1	39	.4	2	2	62	.54	.051	5	24	.34	123	.11	8	1.79	.02	.10	1	5	30
L91E 108+75N	1	17	8	85	.2	15	7	212	2.94	3	5	ND	8	33	.4	2	2	62	.52	.036	4	24	.32	85	.14	5	1.56	.02	.09	1	23	700
L91E 108+50N	1	26	13	100	.3	18	12	478	3.46	2	5	ND	1	47	.3	2	2	60	.59	.036	7	28	.43	148	.13	5	2.07	.03	.21	2	12	30
L91E 108+25N	1	64	24	100	.3	25	14	607	3.90	6	5	ND	1	61	.4	2	2	64	.72	.033	9	30	.59	111	.09	2	2.52	.03	.22	1	37	80
L91E 108+00N	1	50	13	74	.3	30	13	331	3.88	7	5	ND	1	51	.7	3	2	61	.65	.117	7	30	.47	148	.11	9	2.35	.03	.29	1	15	20
L91E 107+75N	1	74	11	81	.4	31	16	455	4.32	15	5	ND	1	60	.7	4	2	73	.80	.050	9	37	.66	94	.11	8	2.92	.02	.26	1	38	50
L91E 107+50N	1	61	18	103	.3	24	15	594	4.27	11	5	ND	1	51	.6	2	4	79	.70	.040	8	34	.57	112	.12	6	2.44	.03	.28	2	2120	10
L91E 107+25N	1	32	4	99	.2	18	13	463	3.50	7	5	ND	1	42	.7	2	2	68	.59	.032	5	28	.46	101	.14	2	1.93	.03	.18	1	32	20
L91E 107+00N	1	24	8	112	.2	20	13	462	3.44	3	5	ND	1	39	.4	3	2	66	.59	.046	4	27	.51	123	.13	4	1.95	.03	.18	1	75	10
L91E 106+75N	1	50	2	232	.4	23	11	581	2.98	6	5	ND	1	49	1.2	2	2	50	.73	.039	8	22	.45	48	.11	13	1.72	.04	.21	1	25	20
L91E 106+50N	1	37	11	414	.3	22	19	519	3.94	2	5	ND	1	51	1.0	2	2	53	.79	.029	5	32	.65	47	.12	5	2.22	.04	.20	1	5	30
L91E 106+25N	2	53	12	80	.4	14	11	288	4.23	10	5	ND	1	43	.8	3	2	66	.49	.052	6	23	.44	82	.10	6	1.45	.03	.14	1	54	30
L91E 106+00N	2	61	6	67	.4	19	12	348	3.81	15	5	ND	1	41	.2	3	2	77	.47	.028	7	27	.52	69	.10	2	1.75	.02	.15	1	51	40
L91E 105+75N	1	103	10	65	.4	24	7	137	2.31	7	5	ND	1	146	.4	2	2	44	4.11	.043	6	16	.37	51	.06	12	1.25	.03	.15	1	21	30
L91E 105+50N	1	47	9	91	.2	19	11	449	3.54	5	5	ND	1	43	.5	2	2	66	.61	.042	5	25	.44	97	.13	7	1.46	.03	.17	1	180	10
L91E 105+25N	2	95	12	71	.2	23	14	337	4.40	6	5	ND	1	47	.2	3	2	85	.57	.042	11	29	.64	85	.11	5	1.95	.04	.22	1	53	30
L91E 105+00N	1	33	3	69	.2	22	12	317	3.59	7	5	ND	1	45	.4	2	2	65	.59	.047	7	30	.50	111	.15	5	1.81	.03	.13	1	29	20
L91E 104+75N	1	17	6	163	.3	25	10	300	2.74	2	5	ND	1	48	.5	3	2	46	.65	.070	5	21	.38	181	.12	12	1.81	.02	.16	1	1890	30
L91E 104+50N	1	21	3	113	.2	30	10	233	3.17	8	5	ND	1	43	.5	2	2	55	.57	.060	5	26	.45	114	.14	6	1.81	.03	.11	1	39	60
L91E 104+25N	1	20	3	75	.2	25	11	243	3.06	4	5	ND	1	42	.7	2	2	55	.56	.053	5	26	.43	122	.14	2	1.86	.03	.10	2	8	20
L91E 104+00N	1	23	4	72	.2	22	9	195	3.10	6	5	ND	1	42	.6	2	2	58	.58	.044	5	25	.36	116	.15	8	1.74	.03	.09	1	11	30
L91E 103+75N	1	32	7	53	.2	19	11	243	3.22	8	5	ND	1	41	.2	2	2	66	.54	.035	5	28	.39	88	.15	2	1.57	.03	.10	1	9	30
L91E 103+50N	1	29	8	64	.2	22	12	250	3.21	3	5	ND	1	43	.5	2	2	62	.59	.042	6	28	.41	110	.16	4	1.78	.03	.11	2	8	40
L91E 103+25N	1	15	13	90	.1	20	8	226	2.66	2	5	ND	1	34	.5	2	2	49	.50	.046	5	23	.33	130	.15	2	1.54	.03	.09	2	4	10
L91E 103+00N	1	19	6	77	.1	19	8	209	2.90	3	5	ND	1	37	.9	2	2	56	.53	.039	5	24	.36	114	.15	5	1.60	.03	.08	1	5	20
L91E 102+75N	1	29	16	60	.2	19	11	290	3.25	9	5	ND	1	44	.2	4	2	63	.59	.045	6	27	.42	137	.16	4	1.53	.03	.10	1	13	40
L91E 102+50N	1	16	12	68	.1	16	8	244	2.82	2	5	ND	1	35	.3	2	4	57	.51	.033	5	24	.33	133	.16	4	1.42	.03	.08	1	9	20
L91E 102+25N	1	20	6	87	.3	21	10	326	2.96	3	5	ND	1	40	.7	2	5	56	.61	.049	5	25	.33	202	.15	3	1.68	.02	.11	1	27	30
L91E 102+00N	1	20	10	75	.2	16	9	241	2.85	2	5	ND	1	33	.5	3	2	57	.48	.035	5	24	.31	142	.15	3	1.44	.03	.12	1	8	40
L91E 101+75N	1	21	12	56	.3	18	11	222	2.95	6	5	ND	1	51	.6	3	2	58	.76	.054	5	24	.38	124	.14	3	1.41	.03	.10	1	10	50
L91E 101+50N	1	24	7	78	.2	17	11	410	2.99	5	5	ND	1	40	.4	2	2	54	.55	.060	5	25	.37	148	.14	3	1.58	.03	.12	2	14	30
L91E 101+25N	1	20	3	58	.2	20	10	199	2.97	4	5	ND	1	39	.3	2	2	55	.57	.049	5	25	.40	115	.13	5	1.66	.03	.09	1	2	20
STANDARD C/AU-S	20	61	40	133	7.1	72	32	1052	3.96	40	19	7	39	52	18.4	15	19	58	.52	.097	40	59	.89	183	.08	39	1.89	.06	.14	12	52	1400

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. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P6 Soil P7 Rock AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: AUG 21 1990 DATE REPORT MAILED: Aug 29/90 SIGNED BY ......D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

AUG 29 '90 12:02

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Rea Gold Corporation PROJECT SCUM FILE # 90-3716

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	Hg ppb
L91E 101+00N	2	23	16	62	.2	19	10	276	3.23	5	5	ND	1	44	.5	2	6	60	.63	.047	6	27	.43	171	.15	5	1.62	.03	.12	1	50	30
L91E 100+75N	1	23	11	76	.1	18	10	256	3.33	6	5	ND	1	47	.8	2	2	63	.64	.045	6	28	.40	143	.16	4	1.74	.03	.14	1	13	30
L91E 100+50N	1	44	15	82	.2	22	13	380	3.76	4	8	ND	1	55	.4	2	4	64	.72	.103	7	34	.43	228	.14	5	2.17	.03	.21	1	21	50
L91E 100+25N	1	27	13	68	.2	21	11	302	3.34	2	5	ND	1	52	.3	2	2	64	.71	.046	6	30	.44	154	.15	6	1.76	.03	.12	2	59	60
L91E 100+00N B.L.	1	33	12	75	.1	28	13	390	3.74	5	5	ND	1	60	1.0	2	3	66	.82	.062	8	35	.53	211	.15	6	2.31	.04	.14	1	46	70
L93+00E 110+00N	2	45	19	55	.2	19	12	304	3.68	7	5	ND	1	51	.6	2	4	70	.64	.052	7	29	.43	151	.15	9	1.66	.04	.14	1	35	40
L93+00E 109+75N	1	40	9	51	.1	16	10	447	3.51	7	5	ND	1	49	.7	2	2	68	.58	.035	6	28	.39	139	.14	4	1.72	.03	.14	1	83	30
L93+00E 109+50N	2	55	18	59	.2	21	13	461	3.93	10	5	ND	1	52	1.1	2	2	76	.67	.025	7	33	.56	107	.15	4	2.05	.04	.18	1	43	40
L93+00E 109+25N	1	54	8	76	.3	26	16	524	4.11	10	5	ND	1	53	.7	2	2	74	.70	.037	9	35	.54	127	.15	2	2.36	.04	.19	2	18	50
L93+00E 109+00N	1	24	18	76	.1	18	9	302	3.22	5	5	ND	1	42	.9	2	4	64	.58	.044	5	26	.36	144	.15	4	1.72	.03	.11	1	58	90
L93+00E 108+75N	1	21	11	113	.1	19	10	262	3.42	4	5	ND	1	37	.7	2	6	70	.54	.039	5	26	.37	122	.15	4	1.59	.03	.15	1	14	20
L93+00E 108+50N	2	27	7	210	.2	22	8	663	2.90	2	5	ND	1	37	.8	2	2	56	.57	.044	7	26	.43	171	.14	8	2.08	.03	.16	1	10	30
L93+00E 108+25N	1	22	14	108	.1	16	8	352	2.85	2	5	ND	1	38	.9	2	6	56	.58	.037	5	22	.33	185	.14	6	1.55	.03	.11	1	18	20
L93+00E 108+00N	2	29	16	105	.2	15	10	607	3.14	9	5	ND	1	54	.3	2	5	58	.77	.072	5	23	.34	217	.11	9	1.75	.02	.13	1	66	40
L93+00E 107+75N	1	37	13	71	.2	16	12	264	3.54	6	5	ND	1	46	.8	2	5	78	.64	.041	6	29	.43	89	.17	9	1.73	.03	.10	1	23	30
L93+00E 107+50N	2	36	12	68	.1	16	9	206	3.19	8	5	ND	1	51	.3	2	2	61	.59	.055	7	24	.32	140	.14	5	1.58	.02	.13	1	31	20
L93+00E 107+25N	2	27	9	77	.2	15	8	228	3.41	4	5	ND	1	50	.7	2	8	63	.54	.048	6	26	.33	176	.14	3	1.65	.03	.12	1	15	10
L93+00E 107+00N	1	25	14	321	.3	23	12	977	3.43	4	10	ND	1	70	1.5	2	2	55	.91	.114	6	26	.36	328	.11	12	2.19	.03	.20	1	8	10
L93+00E 106+75N	2	41	24	56	.1	15	9	437	3.44	8	5	ND	1	51	.6	2	7	67	.57	.026	7	26	.39	153	.14	5	1.53	.03	.15	1	63	60
L93+00E 106+50N	2	101	20	77	.7	30	14	448	4.66	15	8	ND	1	75	.9	4	2	72	.81	.057	10	38	.69	210	.12	8	2.70	.04	.29	1	50	130
L93+00E 106+25N	2	102	28	75	.5	26	15	428	4.75	14	5	ND	1	67	1.1	5	2	72	.70	.050	9	36	.68	173	.12	9	2.50	.04	.20	1	110	80
L93+00E 106+00N	3	80	11	104	.4	22	13	581	4.07	9	5	ND	1	61	.7	3	2	64	.73	.035	8	30	.55	194	.11	6	2.07	.04	.22	1	52	60
L93+00E 105+75N	3	56	17	117	.3	16	11	308	3.91	7	5	ND	1	54	1.1	2	7	64	.60	.043	8	27	.40	155	.13	4	1.74	.04	.27	1	33	30
L93+00E 105+50N	2	52	9	145	.4	15	9	470	3.73	3	5	ND	1	47	.9	2	2	57	.56	.052	6	24	.38	299	.10	9	1.85	.03	.18	1	14	10
L93+00E 105+25N	1	57	11	156	.4	23	18	768	3.73	4	5	ND	1	57	2.1	2	2	74	.71	.037	6	33	.52	121	.15	7	1.92	.04	.20	1	7	10
L93+00E 105+00N	2	71	19	97	.3	22	13	529	4.23	12	9	ND	1	56	1.1	3	2	78	.62	.033	7	31	.57	137	.14	5	1.98	.04	.24	1	30	20
L93+00E 104+75N	2	42	8	75	.2	22	10	295	3.86	8	5	ND	1	46	.8	2	2	57	.50	.057	6	25	.42	186	.11	8	1.76	.03	.15	1	18	10
L93+00E 104+50N	1	61	13	52	.5	28	12	321	4.09	6	5	ND	1	57	.8	2	2	70	.73	.034	9	37	.59	132	.14	2	2.19	.05	.16	1	32	70
L93+00E 104+25N	2	60	9	113	.1	21	8	198	4.00	6	5	ND	1	52	.4	2	4	59	.67	.078	6	23	.39	223	.11	9	1.75	.03	.15	1	71	10
L93+00E 104+00N	2	43	13	76	.3	19	8	277	3.36	3	5	ND	1	46	.3	3	2	55	.52	.049	7	23	.38	172	.12	5	1.54	.03	.15	1	27	20
L93+00E 103+75N	3	43	13	52	.4	16	7	226	3.03	2	5	ND	1	62	.2	3	2	48	.48	.049	9	21	.30	170	.11	8	1.31	.03	.11	1	40	50
L93+00E 103+50N	3	46	13	69	.3	16	7	290	2.90	2	5	ND	1	85	.2	2	2	45	.46	.055	10	20	.30	228	.10	3	1.37	.03	.11	1	51	40
L93+00E 103+25N	2	33	15	66	.4	16	8	229	2.79	2	5	ND	1	52	.2	2	2	48	.59	.043	7	22	.34	168	.12	7	1.37	.03	.13	1	11	20
L93+00E 103+00N	2	23	5	56	.2	18	8	263	3.01	3	5	ND	1	41	.4	3	2	55	.52	.036	6	23	.38	139	.15	6	1.37	.04	.11	1	45	20
L93+00E 102+75N	3	52	14	59	.5	18	8	470	3.16	9	5	ND	2	68	.7	2	3	52	.69	.055	8	21	.31	235	.11	4	1.29	.03	.16	1	28	50
L93+00E 102+50N	3	42	18	57	.3	12	7	275	3.05	9	5	ND	1	71	.5	4	6	49	.53	.058	8	21	.30	214	.11	4	1.29	.03	.11	1	51	30
STANDARD C/AU-S	20	62	44	131	7.2	72	32	1051	3.96	41	20	7	39	52	18.4	15	21	58	.52	.097	39	59	.89	183	.08	37	1.89	.06	.14	11	45	1200

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Rea Gold Corporation PROJECT SCUM FILE # 90-3716

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	Hg ppb
L93+00E 102+25N	2	27	8	53	.1	16	7	236	3.33	6	5	ND	1	42	.2	3	2	55	.50	.036	6	23	.37	134	.14	2	1.36	.03	.12	2	18	30
L93+00E 102+00N	3	48	12	53	.1	16	8	243	3.82	5	5	ND	1	59	.7	4	2	55	.51	.052	7	25	.40	192	.12	6	1.52	.03	.12	2	106	40
L93+00E 101+75N	2	32	10	74	.2	15	8	327	3.27	7	5	ND	1	63	.6	3	2	49	.49	.046	8	22	.37	227	.11	2	1.53	.03	.13	2	38	30
L93+00E 101+50N	3	45	10	46	.3	17	8	258	3.69	7	5	ND	1	81	.2	3	2	54	.51	.056	8	23	.40	225	.11	3	1.54	.03	.14	2	40	30
L93+00E 101+25N	3	71	16	51	.3	17	9	253	4.25	14	5	ND	1	74	.2	3	2	62	.57	.065	9	28	.51	196	.12	4	1.82	.04	.17	1	25	40
L93+00E 101+00N	3	40	7	58	.1	13	8	229	3.69	5	5	ND	1	61	.5	3	5	53	.54	.048	8	25	.37	186	.12	3	1.46	.03	.14	1	23	70
L93+00E 100+75N	3	41	8	45	.1	13	7	195	3.72	7	5	ND	1	57	.4	3	2	59	.52	.045	7	25	.38	161	.12	2	1.59	.03	.10	1	320	30
L93+00E 100+50N	2	20	10	55	.1	13	7	325	3.07	6	5	ND	1	50	.5	3	2	47	.49	.055	6	21	.31	153	.11	2	1.43	.03	.11	2	14	40
L93+00E 100+25N	3	37	6	55	.1	15	7	281	3.46	7	5	ND	1	55	.2	4	2	50	.48	.070	8	22	.31	226	.11	5	1.48	.02	.11	1	13	30
L93+00E 100+00N	4	54	16	39	.2	11	6	280	3.31	10	5	ND	1	83	.3	3	2	47	.47	.063	10	19	.25	300	.10	2	1.37	.02	.09	1	136	40
L95E 110+00N	2	26	11	115	.2	20	9	612	3.49	8	5	ND	1	45	.9	2	5	57	.66	.087	5	24	.36	181	.12	2	1.81	.03	.12	2	33	20
L95E 109+75N	2	35	8	60	.1	19	9	234	3.76	8	5	ND	1	42	.6	3	5	68	.59	.046	5	26	.39	106	.14	5	1.76	.03	.09	1	23	20
L95E 109+50N	2	38	6	47	.1	14	8	201	3.54	8	5	ND	1	42	.2	2	5	60	.49	.034	6	23	.34	134	.13	2	1.47	.03	.10	1	45	40
L95E 109+25N	3	40	15	48	.1	13	9	216	3.52	9	5	ND	1	45	.3	2	2	60	.55	.037	7	24	.36	138	.14	4	1.54	.03	.13	1	32	50
L95E 109+00N	2	27	8	62	.1	12	8	299	3.59	5	5	ND	1	43	.2	2	5	62	.59	.058	7	24	.44	161	.14	3	1.63	.03	.14	1	22	30
L95E 108+75N	2	31	9	81	.1	23	10	334	3.92	7	5	ND	1	42	.2	3	2	62	.51	.048	7	28	.57	181	.14	2	1.87	.03	.11	1	36	30
L95E 108+50N	2	23	9	60	.1	11	8	321	3.44	8	5	ND	1	39	.2	3	5	61	.51	.028	6	25	.37	156	.14	2	1.45	.03	.13	1	28	20
L95E 108+25N	3	41	16	59	.1	12	7	255	3.73	9	5	ND	1	45	.3	2	2	61	.49	.034	8	23	.34	158	.13	2	1.38	.03	.14	1	94	60
L95E 108+00N	2	44	13	80	.2	14	9	373	3.87	11	5	ND	1	45	.2	2	2	70	.58	.035	6	26	.40	142	.13	6	1.65	.03	.11	1	15	50
L95E 107+75N	2	50	15	95	.2	18	13	491	4.37	15	5	ND	1	45	.2	2	2	80	.64	.037	6	31	.54	142	.15	6	2.00	.04	.17	2	21	30
L95E 107+50N	2	35	11	133	.1	13	11	350	4.10	9	5	ND	1	41	.4	2	5	68	.52	.043	7	27	.45	185	.15	10	1.69	.04	.16	1	59	20
L95E 107+25N	3	29	15	115	.2	11	7	394	3.73	6	5	ND	1	45	.5	2	2	58	.53	.043	7	22	.34	205	.12	2	1.44	.03	.18	1	26	40
L95E 107+00N	3	34	16	233	.1	12	7	567	3.58	7	5	ND	1	47	.2	2	2	52	.53	.064	8	22	.32	294	.11	6	1.55	.04	.16	1	34	30
L95E 106+75N	3	43	3	85	.2	15	11	314	4.58	8	5	ND	1	56	.2	2	9	66	.64	.050	9	28	.41	225	.13	5	1.61	.04	.20	2	20	70
L95E 106+50N	4	68	16	65	.3	16	12	324	4.80	14	5	ND	2	59	.3	2	8	67	.53	.046	9	29	.47	249	.13	3	1.51	.05	.28	1	28	190
L95E 106+25N	5	74	14	63	.3	18	10	262	4.61	9	5	ND	2	59	.7	2	7	69	.55	.034	10	33	.49	227	.13	3	1.94	.04	.22	1	29	40
L95E 106+00N	3	78	8	246	.2	15	15	685	6.88	17	5	ND	1	52	1.1	2	3	68	.46	.093	8	23	.35	190	.08	7	1.81	.02	.24	2	15	10
L95E 105+75N	5	84	16	115	.2	16	10	291	6.35	17	6	ND	1	53	.9	3	8	73	.56	.074	6	25	.42	185	.11	7	1.80	.03	.21	1	20	40
L95E 105+50N	4	70	6	76	.2	12	9	259	8.02	15	5	ND	1	69	.4	2	3	77	.60	.072	6	22	.32	211	.09	4	1.59	.03	.19	1	47	30
L95E 105+25N	4	83	2	126	.1	13	15	670	10.86	16	5	ND	1	42	.8	2	2	92	.45	.073	5	24	.32	231	.08	5	1.94	.01	.15	1	70	20
L95E 105+00N	3	82	11	117	.3	14	10	993	5.23	5	5	ND	1	46	.4	2	8	75	.46	.027	6	25	.49	509	.11	4	1.81	.02	.17	1	25	20
L95E 104+75N	5	156	9	215	.8	18	13	392	7.54	12	5	ND	2	45	.6	2	2	83	.58	.049	8	33	.76	416	.12	8	2.45	.02	.39	2	40	40
L95E 104+50N	11	75	9	129	.2	6	10	237	7.83	19	5	ND	1	35	.4	4	2	65	.29	.060	5	17	.28	247	.07	2	1.25	.01	.18	2	69	20
L95E 104+25N	2	89	6	702	.7	19	12	947	3.66	8	5	ND	1	47	3.2	2	2	52	.64	.101	5	22	.46	267	.10	5	2.05	.03	.32	1	16	20
L95E 104+00N	2	65	10	183	.3	12	7	416	4.15	8	5	ND	1	35	.2	3	2	53	.42	.052	6	20	.40	256	.09	4	1.75	.02	.18	1	28	30
L95E 103+75N	2	89	8	87	.1	12	9	271	5.19	7	10	ND	1	50	.2	2	2	87	.71	.060	6	24	.46	223	.11	2	1.76	.02	.14	1	29	20
STANDARD C/AU-S	19	57	38	131	6.7	70	31	1048	3.95	40	19	7	37	53	18.4	15	19	56	.51	.092	38	57	.90	181	.07	35	1.87	.06	.14	11	45	1408

Rea Gold Corporation PROJECT SCUM FILE # 90-3716

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	Hg ppb
L95E 103+50N	3	133	8	142	.3	21	10	451	4.04	2	6	ND	2	40	.6	2	2	69	.49	.067	7	25	.53	289	.12	2	1.90	.02	.24	1	46	20
L95E 103+25N	3	84	6	100	.4	18	7	233	3.21	5	5	ND	1	35	.6	3	3	59	.44	.035	6	27	.40	204	.12	5	1.53	.02	.18	1	33	20
L95E 103+00N	2	52	11	79	.2	13	6	262	2.83	2	5	ND	1	32	.4	2	4	54	.44	.029	5	20	.36	189	.14	2	1.38	.02	.14	1	45	10
L95E 102+75N	5	131	16	75	.2	14	5	209	3.33	6	5	ND	1	46	.2	2	2	60	.38	.042	8	23	.45	202	.13	2	1.42	.03	.20	1	73	50
L95E 102+50N	3	64	13	81	.2	12	6	266	2.80	5	5	ND	1	38	.5	3	2	51	.40	.033	6	19	.33	230	.13	2	1.34	.02	.15	1	32	20
L95E 102+25N	3	181	15	131	.3	16	8	1193	2.72	2	8	ND	1	47	.3	2	4	44	.48	.041	7	20	.37	326	.09	2	1.61	.02	.17	1	106	80
L95E 102+00N	6	380	15	60	.3	17	10	339	4.38	11	10	ND	1	46	.2	3	2	77	.38	.044	8	25	.63	228	.13	3	1.72	.04	.23	1	100	90
L95E 101+75N	6	118	15	45	.2	12	7	168	3.46	7	5	ND	1	46	.2	3	5	60	.34	.033	8	22	.42	217	.13	2	1.45	.04	.17	1	49	60
L95E 101+50N	4	49	15	69	.1	14	6	211	2.48	4	5	ND	1	42	.3	2	10	41	.40	.037	6	17	.26	299	.12	2	1.25	.03	.11	1	95	30
L95E 101+25N	10	66	11	53	.1	14	6	139	2.82	2	5	ND	1	38	.3	2	2	48	.37	.033	7	19	.27	225	.12	2	1.29	.03	.15	1	34	20
L95E 101+00N	5	53	13	74	.2	14	6	190	2.60	3	5	ND	1	47	.3	2	4	38	.42	.068	7	18	.26	314	.11	3	1.33	.04	.14	1	28	30
L95E 100+75N	4	50	17	105	.3	21	8	198	2.91	3	5	ND	1	43	.2	3	3	48	.45	.062	6	21	.34	272	.12	2	1.59	.03	.11	1	54	20
L95E 100+50N	7	84	7	85	.2	20	7	189	2.99	5	5	ND	1	51	.2	3	2	46	.43	.049	8	21	.31	360	.11	4	1.55	.03	.13	1	53	30
L95E 100+25N	5	64	14	50	.3	11	6	127	2.55	2	5	ND	2	44	.2	3	3	43	.37	.050	8	20	.29	256	.11	2	1.23	.03	.12	1	38	60
L95E 100+00N	6	63	16	94	.5	18	5	143	2.38	7	5	ND	2	54	.2	4	4	34	.35	.053	10	16	.24	420	.06	2	1.44	.02	.14	1	52	30
L97E 110+00N	2	42	13	113	.3	13	13	908	3.60	3	5	ND	1	35	.2	3	2	54	.57	.039	6	21	.49	152	.09	3	1.74	.03	.22	1	33	20
L97E 109+75N	1	67	7	122	.3	17	12	702	3.53	6	6	ND	1	64	.2	2	2	48	1.24	.056	5	20	.52	140	.07	8	1.98	.03	.20	1	23	30
L97E 109+50N	2	43	10	132	.2	16	13	829	3.68	7	5	ND	1	41	.2	2	3	59	.70	.066	5	21	.55	178	.08	3	2.21	.02	.17	1	28	10
L97E 109+25N	2	84	11	181	.3	20	16	991	4.16	7	6	ND	1	61	.5	2	5	55	.88	.041	6	25	.68	132	.10	3	2.45	.03	.20	1	13	30
L97E 109+00N	2	50	11	81	.2	15	11	356	3.67	7	5	ND	1	48	.4	2	2	62	.58	.050	4	22	.49	122	.11	3	1.69	.03	.15	1	10	20
L97E 108+75N	1	17	6	87	.2	19	11	435	3.14	3	10	ND	1	39	.2	2	2	56	.49	.028	4	28	.49	130	.15	5	1.91	.03	.12	1	2	30
L97E 108+50N	2	35	7	50	.1	11	10	262	3.42	8	5	ND	1	36	.2	3	3	65	.48	.015	5	23	.40	74	.15	2	1.25	.04	.11	1	460	20
L97E 108+25N	1	30	8	94	.2	17	10	457	3.24	5	12	ND	1	37	.2	2	2	56	.48	.025	6	23	.41	161	.11	2	1.68	.03	.11	1	12	30
L97E 108+00N	2	39	20	74	.2	14	10	226	3.58	5	6	ND	1	48	.3	2	2	59	.58	.056	6	23	.38	195	.11	2	1.73	.03	.13	1	32	20
L97E 107+75N	2	31	8	69	.2	13	7	204	3.09	8	5	ND	1	40	.2	2	3	61	.50	.021	5	21	.31	138	.13	3	1.44	.03	.09	1	17	20
L97E 107+50N	2	44	11	58	.1	12	7	153	3.43	8	5	ND	1	44	.3	2	2	68	.52	.029	6	23	.31	146	.14	3	1.47	.02	.09	1	25	10
L97E 107+25N	1	24	11	108	.2	38	12	466	3.49	4	7	ND	1	43	.6	2	2	48	.61	.094	5	28	.49	247	.12	4	2.72	.03	.15	1	1	30
L97E 107+00N	1	32	8	70	.1	10	7	288	2.77	6	5	ND	1	37	.2	2	3	51	.36	.029	5	17	.26	178	.10	2	1.35	.02	.10	1	53	20
L97E 106+75N	2	29	11	79	.1	16	7	213	2.79	9	11	ND	1	39	.2	2	4	50	.53	.045	6	20	.29	189	.12	4	1.43	.02	.08	1	1780	30
L97E 106+50N	2	34	15	61	.1	14	7	176	2.91	8	12	ND	1	39	.2	3	2	55	.51	.027	6	22	.29	131	.13	3	1.35	.03	.10	1	32	20
L97E 106+25N	3	30	20	76	.1	14	6	368	2.78	8	5	ND	1	35	.2	2	2	48	.45	.037	6	20	.27	177	.12	2	1.30	.02	.11	1	52	10
L97E 106+00N	3	35	23	85	.1	17	7	227	3.08	8	5	ND	1	42	.3	2	2	52	.47	.044	8	23	.30	204	.13	2	1.50	.02	.10	1	146	30
L97E 105+75N	2	30	12	113	.2	17	7	360	2.55	8	5	ND	1	39	.8	2	4	44	.42	.047	6	20	.27	209	.11	2	1.38	.03	.14	1	37	20
L97E 105+50N	2	28	14	115	.1	16	7	527	2.49	4	5	ND	1	36	.3	2	5	41	.41	.029	7	22	.35	200	.12	2	1.48	.03	.11	1	32	10
L97E 105+25N	2	38	12	71	.2	10	7	445	2.66	6	5	ND	1	44	.6	2	2	48	.45	.028	6	18	.25	175	.09	5	1.24	.02	.10	1	57	20
L97E 105+00N	2	52	14	47	.2	11	6	140	3.13	7	5	ND	1	41	.2	2	4	58	.34	.029	7	20	.24	133	.11	2	1.13	.02	.09	1	105	10
STANDARD C/AU-S	20	59	42	133	7.1	72	32	1051	4.00	40	23	7	39	52	18.4	15	22	57	.52	.096	39	59	.89	182	.08	35	1.89	.06	.14	12	55	1400

Rea Gold Corporation PROJECT SCUM FILE # 90-3716

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	Hg ppb
L97E 104+75N	2	65	22	57	.2	9	5	151	3.62	11	5	ND	1	42	.2	2	9	62	.35	.033	7	20	.28	139	.09	2	1.36	.02	.10	1	61	20
L97E 104+50N	2	50	9	56	.2	8	7	291	3.53	11	5	ND	1	39	.3	2	11	61	.37	.034	5	19	.23	159	.08	3	1.26	.02	.10	1	72	30
L97E 104+25N	2	60	18	52	.1	8	8	324	3.83	12	5	ND	1	45	.2	5	2	62	.48	.038	6	19	.24	187	.08	2	1.25	.02	.11	1	60	20
L97E 104+00N	2	44	14	64	.2	15	6	267	3.34	11	5	ND	1	40	.6	3	2	52	.46	.036	6	22	.30	195	.10	2	1.47	.02	.12	1	46	10
L97E 103+75N	2	34	19	57	.3	15	6	277	3.29	14	5	ND	1	37	.2	3	6	47	.47	.032	6	18	.26	208	.10	2	1.23	.03	.18	1	126	40
L97E 103+50N	2	65	15	59	.4	9	6	446	3.45	14	5	ND	1	56	.6	5	2	52	.61	.053	6	16	.23	253	.07	2	1.30	.02	.14	1	54	30
L97E 103+25N	2	55	18	45	.5	8	7	495	3.42	12	5	ND	1	41	.2	4	2	49	.39	.035	6	16	.24	250	.07	2	1.36	.02	.14	1	117	20
L97E 103+00N	2	42	17	103	.2	8	9	452	3.13	13	5	ND	1	38	.6	3	2	44	.35	.040	6	16	.23	317	.08	3	1.29	.02	.15	1	23	20
L97E 102+75N	3	49	26	51	.3	7	6	275	3.66	12	5	ND	1	40	.2	3	3	53	.35	.040	6	14	.21	214	.07	2	1.15	.02	.17	1	26	10
L97E 102+50N	2	26	20	97	.1	14	7	279	2.92	8	5	ND	1	34	.8	2	2	43	.38	.032	5	19	.26	273	.10	2	1.31	.03	.17	1	72	5
L97E 102+25N	3	35	14	82	.4	21	6	181	3.26	11	5	ND	1	41	1.0	2	2	49	.54	.035	6	21	.37	257	.13	4	1.34	.04	.13	1	410	40
L97E 102+00N	2	39	16	145	.6	14	8	439	3.68	10	5	ND	1	43	2.9	4	6	47	.49	.066	7	18	.25	399	.09	2	1.55	.02	.19	1	150	5
L97E 101+75N	3	23	18	82	.2	14	6	215	2.72	7	5	ND	1	38	.4	3	2	43	.52	.039	6	20	.29	266	.13	3	1.22	.03	.14	1	85	150
L97E 101+50N	4	50	22	59	.1	13	9	187	3.99	12	5	ND	1	43	.2	2	10	60	.42	.033	7	23	.30	222	.12	2	1.38	.03	.15	1	104	20
L97E 101+25N	2	19	12	80	.2	14	6	293	3.14	7	5	ND	1	35	.2	4	2	51	.50	.034	6	25	.30	246	.13	2	1.42	.03	.15	1	460	20
L97E 101+00N	6	33	18	49	.2	12	7	261	3.06	14	5	ND	1	41	.2	6	2	48	.47	.032	7	22	.27	268	.11	2	1.26	.03	.11	1	68	40
L97E 100+75N	3	20	14	84	.3	21	7	203	2.82	10	5	ND	2	36	.5	2	5	47	.52	.051	6	22	.35	229	.13	3	1.49	.04	.09	1	15	30
L97E 100+50N	6	29	14	56	.3	17	7	311	2.94	9	5	ND	1	40	.2	2	2	47	.58	.041	6	22	.36	261	.12	2	1.28	.03	.13	1	12	50
L97E 100+25N	7	32	15	63	.1	16	6	184	3.19	12	5	ND	1	40	.2	4	4	50	.53	.040	7	23	.28	313	.12	2	1.58	.03	.13	1	86	100
L97E 100+00N	6	28	14	49	.1	13	6	181	3.05	12	5	ND	1	37	.2	3	2	49	.50	.040	7	21	.28	242	.13	2	1.34	.03	.13	1	23	60
L99E 110+00N	2	61	6	89	.2	14	11	337	4.57	14	5	ND	1	48	.5	2	2	80	.55	.052	5	26	.62	152	.11	2	2.07	.03	.20	1	10	40
L99E 109+75N	2	31	7	86	.1	19	11	363	3.83	9	5	ND	1	38	.2	2	4	67	.51	.036	6	28	.50	142	.14	2	1.52	.03	.15	1	35	30
L99E 109+50N	2	35	9	109	.1	15	9	352	3.24	4	5	ND	1	46	.2	2	2	58	.59	.034	5	25	.47	142	.12	2	1.63	.03	.16	1	16	40
L99E 109+25N	2	26	15	85	.1	12	9	387	3.33	6	5	ND	1	44	.2	2	2	59	.56	.020	6	25	.41	169	.13	2	1.62	.03	.16	1	12	30
L99E 109+00N	2	23	15	92	.1	15	8	388	3.23	5	5	ND	1	40	.2	4	2	55	.48	.028	5	22	.46	172	.12	2	1.68	.03	.16	1	115	40
L99E 108+75N	2	19	14	74	.2	11	8	471	2.81	3	5	ND	1	42	.2	3	2	44	.55	.030	5	20	.41	153	.11	2	1.43	.03	.17	1	13	60
L99E 108+50N	2	30	16	56	.1	11	8	390	3.03	7	5	ND	1	46	.3	2	2	52	.55	.023	6	23	.35	157	.12	2	1.39	.03	.14	1	15	40
L99E 108+25N	2	21	24	68	.1	9	6	255	2.96	5	5	ND	1	35	.2	2	3	53	.41	.020	5	22	.32	144	.12	2	1.36	.03	.16	1	38	30
L99E 108+00N	2	30	17	53	.1	20	8	187	3.20	7	8	ND	1	52	.2	2	2	60	.53	.029	8	29	.39	166	.15	2	1.43	.04	.13	1	26	60
L99E 107+75N	2	31	15	53	.1	11	5	169	3.07	8	5	ND	1	43	.2	2	2	54	.46	.029	8	21	.32	142	.14	2	1.30	.03	.10	1	39	30
L99E 107+50N	2	28	16	112	.1	17	7	469	3.09	4	5	ND	1	62	.9	2	3	51	.73	.042	6	27	.30	227	.11	2	1.48	.03	.14	1	15	40
L99E 107+25N	2	26	12	84	.1	21	10	427	3.43	7	5	ND	1	52	.4	2	2	55	.73	.051	6	28	.35	186	.12	2	1.77	.03	.15	1	13	30
L99E 107+00N	2	25	12	136	.1	15	9	294	3.19	2	5	ND	2	37	.3	2	2	52	.49	.042	7	28	.35	164	.14	2	1.58	.03	.13	1	21	20
L99E 106+75N	2	23	7	165	.1	14	8	368	3.12	6	5	ND	1	36	1.9	2	2	53	.54	.034	5	26	.36	145	.13	3	1.53	.03	.13	1	18	20
L99E 106+50N	2	22	13	77	.1	14	8	248	3.17	5	5	ND	1	42	.2	3	2	56	.57	.030	6	26	.35	149	.15	2	1.44	.03	.11	1	20	10
L99E 106+25N	1	17	5	112	.1	20	9	338	2.98	2	5	ND	1	36	.3	2	2	50	.53	.026	6	30	.37	136	.16	2	1.62	.03	.10	1	11	40
STANDARD C/AU-S	20	58	40	131	7.0	72	31	1052	3.99	40	15	7	38	53	18.9	15	19	56	.52	.093	38	58	.89	181	.07	34	1.89	.06	.14	14	53	1600

Rea Gold Corporation PROJECT SCUM FILE # 90-3716

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	Hg ppb
L99E 106+00N	1	16	16	107	.1	15	8	319	2.64	2	5	ND	1	37	.4	2	2	50	.52	.035	5	26	.33	134	.14	7	1.44	.03	.11	1	8	30
L99E 105+75N	1	21	12	147	.1	31	9	319	3.36	2	5	ND	1	43	.4	2	2	58	.64	.044	6	38	.41	124	.17	8	1.94	.04	.13	1	7	20
L99E 105+50N	1	19	13	153	.1	34	9	306	3.13	2	5	ND	1	40	.8	2	2	51	.63	.086	5	33	.42	152	.15	5	2.16	.03	.10	1	36	20
L99E 105+25N	1	18	15	149	.2	29	7	224	2.80	2	5	ND	1	36	.2	2	2	50	.53	.052	6	27	.36	187	.16	11	1.81	.03	.08	2	17	30
L99E 105+00N	1	13	10	393	.1	42	10	324	2.56	2	5	ND	1	33	1.0	2	2	42	.53	.129	4	23	.36	264	.11	7	2.05	.03	.13	1	5	10
L99E 104+75N	1	15	16	93	.1	23	7	196	2.76	3	5	ND	1	33	.3	2	2	46	.51	.050	6	24	.32	144	.13	6	1.60	.03	.10	2	159	20
L99E 104+50N	1	11	12	139	.1	28	8	250	2.64	2	5	ND	1	32	.5	2	5	46	.56	.042	4	24	.32	155	.13	6	1.79	.03	.09	1	14	10
L99E 104+25N	2	27	22	72	.1	22	6	184	2.96	5	5	ND	1	37	.2	2	2	52	.49	.048	7	26	.30	135	.13	4	1.32	.03	.09	1	56	70
L99E 104+00N	2	20	17	72	.1	15	6	177	2.68	2	5	ND	1	39	.2	2	2	49	.56	.037	7	22	.28	115	.13	6	1.26	.03	.10	1	46	30
L99E 103+75N	1	25	18	62	.1	18	6	224	2.96	9	5	ND	1	40	.2	2	2	54	.54	.036	6	24	.35	132	.13	6	1.24	.03	.08	1	21	40
L99E 103+50N	1	21	25	70	.1	16	7	254	2.84	2	5	ND	1	40	.2	2	2	53	.57	.035	6	26	.32	126	.14	7	1.41	.03	.12	2	33	30
L99E 103+25N	1	23	22	79	.2	18	8	257	2.95	5	5	ND	1	42	.2	2	2	55	.59	.043	5	24	.33	135	.14	4	1.34	.03	.10	1	73	80
L99E 103+00N	1	23	24	77	.2	17	6	245	3.00	4	5	ND	1	40	.2	2	2	55	.53	.029	6	25	.33	123	.14	7	1.27	.03	.10	1	125	40
L99E 102+75N	2	23	32	87	.1	19	7	204	3.01	9	5	ND	1	38	.2	2	2	56	.50	.027	7	23	.31	128	.14	6	1.27	.03	.09	2	61	30
L99E 102+50N	1	23	16	125	.1	22	7	429	2.87	4	5	ND	1	42	.2	2	2	51	.54	.039	6	24	.33	169	.14	4	1.40	.03	.11	1	35	80
L99E 102+25N	2	25	30	98	.1	17	6	201	3.03	4	5	ND	1	42	.2	2	2	52	.57	.034	6	25	.30	159	.13	5	1.36	.03	.10	2	48	40
L99E 102+00N	1	16	17	110	.1	18	6	223	2.70	2	5	ND	1	37	.2	2	2	49	.55	.034	6	23	.31	159	.14	5	1.30	.03	.12	1	22	10
L99E 101+75N	1	15	10	105	.1	20	7	533	2.42	4	5	ND	1	35	.2	2	2	43	.49	.032	7	25	.30	147	.12	5	1.34	.03	.10	1	25	20
L99E 101+50N	1	18	17	100	.1	18	6	202	2.87	6	5	ND	1	33	.6	2	2	48	.51	.042	6	22	.27	159	.12	5	1.23	.03	.12	1	55	30
L99E 101+25N	1	14	21	96	.1	14	7	431	2.62	2	5	ND	1	32	.2	2	2	47	.52	.039	5	21	.26	178	.12	4	1.15	.03	.12	1	27	20
L99E 101+00N	2	18	20	134	.1	16	8	762	2.41	2	5	ND	1	39	.3	2	2	39	.50	.041	6	23	.27	220	.11	6	1.40	.02	.11	1	35	30
L99E 100+75N	2	16	29	80	.1	18	7	192	2.84	5	5	ND	1	37	.5	2	2	49	.46	.030	6	24	.29	193	.12	5	1.45	.02	.08	1	51	30
L99E 100+50N	2	17	24	82	.2	18	8	226	2.89	6	5	ND	1	32	.2	2	2	54	.43	.022	6	24	.27	172	.11	6	1.55	.02	.07	1	57	40
L99E 100+25N	4	21	25	71	.1	18	7	341	2.95	9	5	ND	1	36	.2	2	2	51	.46	.034	7	21	.25	252	.11	5	1.44	.02	.08	1	39	40
L99E 100+00N	2	17	27	114	.1	23	7	313	2.92	6	5	ND	1	38	.2	2	2	47	.55	.063	6	24	.32	248	.11	6	1.80	.02	.10	1	35	30
STANDARD C/AU-S	19	62	38	133	7.2	73	31	1056	3.97	40	21	7	37	52	19.0	15	19	56	.52	.094	37	60	.89	179	.07	38	1.88	.06	.14	11	45	1600

Rea Gold Corporation PROJECT SCUM FILE # 90-3716

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	Hg ppb
34301 B	1	42	2	1	.1	1	1	64	1.88	47	5	ND	3	4	.2	2	2	4	.03	.010	7	3	.04	342	.01	2	.32	.01	.18	1	25	70
34302 B	1	251	33	7	.4	1	1	32	4.83	700	5	ND	2	6	.6	5	6	20	.02	.042	4	3	.02	70	.01	2	.49	.01	.20	1	560	10
34303 B	1	161	2	5	.1	1	1	36	4.17	35	5	ND	1	12	.2	2	2	10	.03	.033	8	2	.05	153	.01	2	.50	.01	.22	1	30	30
34304 B	1	86	2	1	.1	1	1	29	2.50	12	5	ND	1	11	.2	2	2	9	.02	.023	4	2	.02	57	.01	2	.49	.01	.17	1	8	20
34305 B	1	88	8	4	.5	7	1	46	2.26	85	5	ND	1	24	.3	4	2	11	.02	.032	10	5	.08	102	.01	2	.46	.01	.18	1	66	40
34306 B	1	126	160	8	1.7	1	1	30	2.74	99	5	ND	1	21	.2	2	3	12	.02	.041	8	3	.03	113	.01	2	.54	.02	.28	1	630	70
34307 B	1	104	328	10	1.3	1	1	28	1.90	100	5	ND	1	22	.6	5	2	18	.03	.046	13	1	.02	117	.01	2	.49	.01	.20	1	59	80
34308 B	1	192	8	20	2.3	3	1	105	9.73	32	5	ND	1	73	.2	2	4	134	.06	.105	8	11	.16	109	.05	2	2.09	.01	.25	1	2010	400
34309 B	1	79	70	12	.9	1	1	51	7.26	132	5	2	4	69	1.0	18	6	12	.01	.048	16	1	.01	71	.01	6	.28	.01	.81	1	79	120
34310 B	2	8	23	6	.2	3	1	20	1.49	4	5	ND	2	13	.2	2	2	4	.03	.019	10	1	.02	100	.01	3	.31	.01	.27	1	49	140
34311 B	25	101	2	1	.2	1	1	23	2.11	5	5	ND	4	36	.4	2	2	3	.03	.029	7	1	.04	554	.01	2	.44	.01	.26	1	24	180
34312 B	3	16	2	4	.1	4	2	22	1.21	2	5	ND	2	13	.2	2	2	3	.01	.008	14	3	.04	200	.01	3	.43	.01	.25	1	44	70
34313 B	38	108	2	20	.2	7	1	87	1.71	2	5	ND	3	15	.4	2	3	5	.04	.022	11	6	.07	248	.01	4	.44	.01	.32	1	63	5
34314 B	11	182	2	5	.1	3	1	49	2.50	6	5	ND	3	66	.4	2	2	5	.05	.048	9	2	.05	415	.01	2	.80	.02	.17	1	65	5
34315 B	1	95	46	56	.1	1	5	176	34.83	130	8	ND	1	27	1.9	7	6	238	.14	.660	2	27	.03	115	.04	2	.57	.01	.07	1	92	100
34316 B	14	101	9	32	.1	1	1	72	10.92	14	5	ND	1	8	.3	3	4	19	.02	.115	3	7	.07	108	.01	5	.76	.01	.25	1	56	40
34317 B	8	191	5	50	.1	1	2	96	21.71	8	5	ND	1	4	2.3	2	8	67	.03	.093	2	7	.06	79	.01	3	.70	.01	.19	1	62	50
34318 B	18	153	5	30	.1	1	2	101	24.58	3	5	ND	1	6	2.0	5	9	31	.05	.034	2	6	.05	54	.01	2	.56	.02	.17	2	28	40
34319 B	5	110	18	33	.1	1	3	127	31.38	4	5	ND	1	6	1.4	8	10	63	.03	.111	2	8	.03	53	.01	3	.51	.01	.08	4	53	140
34320 B	7	103	2	34	.1	1	2	107	11.42	41	5	ND	1	9	.4	13	9	16	.05	.050	2	5	.06	196	.01	6	.72	.01	[illegible]	1	310	[illegible]
34321 B	1	37	2	25	.2	1	2	110	4.72	21	5	ND	1	5	.8	2	2	6	.04	.042	4	1	.04	126	.01	2	.46	.01	.23	1	52	[illegible]
34322 B	2	111	7	130	.1	1	2	162	31.23	17	5	ND	1	11	.2	5	9	25	.09	.083	2	8	.02	92	.01	6	.48	.01	.09	1	42	[illegible]
34323 B	2	6	7	5	.9	5	1	31	1.72	14	5	ND	4	12	.2	3	2	2	.01	.012	13	3	.03	99	.01	2	.31	.01	.36	1	60	390
34324 B	4	178	42	21	1.9	1	2	92	13.50	48	5	ND	7	7	.2	38	2	7	.03	.064	3	6	.02	134	.01	4	.42	.01	.14	1	280	50
STANDARD C/AU-R	18	62	40	133	7.4	73	31	1054	3.97	40	17	7	36	52	18.3	15	20	57	.51	.095	38	60	.89	179	.07	37	1.88	.06	.14	13	520	1300

AUG 29 '90 12:08

658 P08

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Rea Gold Corporation PROJECT Scum Lake File # 90-3917 Page 1

536 - 999 Canada Place, Vancouver BC V6C 3E1 Submitted by: A.HAMILTON

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	Hg ppb
L100+00N 91+50E	1	29	2	57	.4	19	12	451	3.25	4	5	ND	2	50	.2	2	2	57	.81	.036	6	29	.43	148	.12	7	1.74	.03	.11	3	7	50
L100+00N 92+00E	2	30	3	50	.3	15	10	270	3.44	4	5	ND	2	44	.2	4	2	60	.67	.035	7	26	.36	138	.13	2	1.60	.03	.13	1	25	40
L100+00N 92+50E	2	26	59	71	.1	14	8	266	2.89	2	5	ND	1	55	.5	4	2	48	.55	.057	7	19	.26	285	.11	8	1.43	.03	.10	1	94	30
L100+00N 93+50E	1	16	2	83	.1	13	7	458	2.22	2	5	ND	1	31	.2	2	2	38	.49	.031	5	18	.26	175	.12	5	1.09	.03	.12	1	12	10
L100+00N 94+00E	2	18	2	49	.2	10	8	239	2.50	2	5	ND	1	42	.4	3	2	48	.72	.029	6	18	.28	160	.12	4	1.19	.03	.13	1	16	20
L100+00N 94+50E	2	23	6	55	.3	20	12	474	3.16	2	5	ND	1	42	.3	4	2	47	.60	.058	6	21	.36	247	.12	7	1.48	.04	.12	1	33	20
L100+00N 95+50E	1	23	3	74	.1	21	9	204	2.56	3	5	ND	1	37	.3	4	2	50	.63	.043	5	25	.31	135	.15	8	1.49	.04	.07	1	17	40
L100+00N 96+00E	1	20	13	144	.1	19	8	327	2.56	3	5	ND	1	37	.3	2	2	52	.63	.037	5	23	.31	137	.14	7	1.46	.03	.07	1	36	20
L100+00N 96+50E	2	23	9	106	.1	17	8	170	2.62	2	5	ND	1	36	.5	2	2	46	.60	.039	6	22	.28	202	.13	6	1.42	.03	.11	1	76	30
L100+00N 97+50E	1	16	6	63	.1	15	8	309	2.96	3	5	ND	1	40	.2	2	2	52	.63	.028	6	23	.27	268	.15	3	1.24	.04	.17	1	94	20
L100+00N 98+00E	1	23	26	55	.1	14	11	298	3.41	2	5	ND	1	64	.3	2	2	60	.60	.036	7	27	.25	274	.13	6	1.43	.04	.15	1	24	30
L100+00N 98+50E	2	22	21	45	.5	14	8	265	2.93	10	5	ND	3	31	.6	4	2	43	.50	.041	7	18	.20	330	.10	4	1.25	.02	.10	1	43	20
L100+00N 99+50E	2	19	58	90	.5	21	12	276	3.49	14	5	ND	2	45	.2	4	2	62	.66	.033	7	28	.30	196	.13	3	1.61	.03	.10	1	104	60
L100+00N 100+50E	1	31	63	119	.8	12	7	511	3.94	21	5	ND	3	51	.4	8	2	39	1.03	.077	8	15	.18	333	.08	7	1.23	.02	.18	1	129	40
L100+00N 101+50E	1	26	28	113	.3	14	11	537	2.67	11	5	ND	2	54	.4	2	2	53	.60	.026	9	25	.26	218	.11	7	1.15	.03	.09	1	67	20
L100+00N 102+00E	1	32	12	201	.5	11	10	1501	2.33	8	5	ND	1	53	1.4	3	5	36	.75	.031	8	17	.21	600	.08	7	1.17	.02	.16	1	16	30
L100+00N 102+50E	4	80	9	147	.1	11	11	482	3.57	7	5	ND	2	42	.7	2	2	54	.52	.062	9	18	.47	241	.08	10	1.90	.02	.14	1	32	30
L100+00N 103+50E	1	19	13	92	.1	15	9	348	2.83	2	5	ND	1	41	.2	2	2	57	.68	.037	6	29	.31	201	.15	5	1.58	.03	.12	1	26	20
L100+00N 104+00E	1	17	8	94	.1	12	11	390	3.03	2	5	ND	1	40	.3	2	2	62	.66	.030	5	27	.35	163	.16	8	1.44	.03	.11	1	26	30
L100+00N 104+50E	1	19	10	77	.1	12	8	430	2.86	4	5	ND	1	41	.3	2	2	58	.70	.031	5	23	.33	142	.15	8	1.41	.03	.14	1	37	10
L100+00N 105+50E	1	18	3	71	.1	14	9	363	2.57	4	5	ND	1	43	.5	3	2	59	.72	.025	4	24	.35	103	.17	5	1.38	.03	.06	1	66	10
L100+00N 106+00E	1	12	2	57	.1	18	9	210	2.72	3	5	ND	1	38	.3	4	2	62	.69	.026	4	27	.34	72	.18	7	1.40	.02	.07	1	14	20
L100+00N 106+50E	1	14	3	75	.2	18	9	350	2.71	4	5	ND	1	39	.2	3	2	60	.70	.032	5	26	.37	80	.17	5	1.57	.02	.10	1	2	30
L100+00N 107+50E	1	13	2	77	.1	26	8	197	2.45	2	5	ND	1	32	.3	2	2	49	.57	.025	4	26	.30	69	.16	4	1.64	.03	.09	1	3	20
L100+00N 108+00E	1	10	8	73	.2	16	8	257	2.45	2	5	ND	1	36	.6	3	2	55	.67	.025	4	27	.32	73	.18	8	1.51	.03	.07	1	51	10
L100+00N 108+50E	1	10	2	74	.1	19	9	415	2.61	2	5	ND	1	42	.8	2	2	55	.73	.053	4	30	.30	84	.16	7	1.56	.03	.09	1	10	20
L100+00N 109+50E	1	10	4	116	.1	22	9	417	2.31	4	5	ND	1	39	.5	2	2	45	.65	.040	4	27	.33	93	.16	5	1.81	.03	.06	1	1	5
L100+00N 110+00E	1	13	2	90	.2	22	8	315	2.54	2	5	ND	1	34	.8	3	8	53	.66	.044	4	26	.36	88	.16	7	1.81	.02	.05	1	3	10
L100+00N 110+50E	1	13	8	82	.1	21	9	410	2.68	3	5	ND	1	36	.2	2	2	55	.68	.033	4	29	.35	87	.16	6	1.88	.03	.09	1	4	20
L100+00N 111+50E	1	12	7	78	.2	19	8	334	2.21	2	5	ND	1	34	.4	2	2	46	.64	.026	4	24	.33	71	.16	5	1.57	.03	.06	1	2	10
L100+00N 112+00E	1	11	9	62	.3	13	8	263	2.57	2	5	ND	1	37	.2	4	2	62	.65	.022	5	24	.35	65	.18	5	1.43	.03	.08	1	5	5
L100+00N 112+50E	1	10	2	59	.1	11	6	258	1.90	2	5	ND	1	36	.2	3	7	46	.65	.015	4	19	.33	69	.17	5	1.36	.03	.04	2	9	10
L100+00N 113+50E	1	9	4	57	.2	14	7	286	2.20	4	5	ND	1	35	.8	2	3	51	.70	.019	5	22	.36	66	.18	7	1.45	.03	.07	1	6	5
L100+00N 114+00E	1	9	11	79	.1	16	8	534	2.43	2	5	ND	1	35	.7	2	2	53	.69	.022	4	24	.35	99	.17	6	1.73	.03	.08	2	2	10
L100+00N 114+50E	1	11	4	61	.1	13	7	311	2.16	4	5	ND	1	34	.6	3	5	52	.70	.021	4	21	.36	62	.17	8	1.47	.03	.07	1	5	5
STANDARD C/AU-S	20	62	39	133	7.5	73	32	1055	3.98	42	20	7	39	49	19.3	16	18	58	.52	.099	39	59	.90	183	.08	39	1.89	.07	.13	11	54	1300

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. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P15 Soil P16 Rock AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: AUG 28 1990 **DATE REPORT MAILED:** Sept 5/90 **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	Hg ppb
L97+50E 104+50N	1	35	17	74	.3	9	7	418	3.61	5	5	ND	1	43	.8	2	6	59	.57	.031	6	20	.29	178	.12	4	1.42	.03	.13	1	70	10
L97+50E 104+25N	1	37	28	92	.3	16	8	700	3.47	4	5	ND	1	49	.2	2	3	47	.65	.045	7	19	.28	324	.09	4	1.69	.02	.16	1	97	30
L97+50E 104+00N	1	44	27	78	.4	10	8	209	3.97	9	5	ND	3	45	.5	2	2	61	.53	.047	7	22	.31	180	.11	2	1.52	.03	.14	1	68	20
L97+50E 103+75N	1	41	25	95	.3	14	8	399	3.60	10	5	ND	1	48	.5	2	8	56	.62	.037	6	23	.33	211	.12	4	1.56	.03	.16	1	32	30
L97+50E 103+50N	2	37	36	74	.4	9	7	241	3.71	7	5	ND	1	46	.2	2	2	55	.52	.030	7	22	.31	197	.11	5	1.31	.03	.19	1	27	30
L97+50E 103+25N	1	57	27	79	.3	9	9	462	4.05	8	5	ND	1	54	.3	2	2	56	.55	.043	7	21	.31	266	.09	4	1.49	.03	.19	1	81	20
L97+50E 103+00N	1	73	42	84	.7	14	8	439	4.09	14	5	ND	1	62	.8	3	2	54	.57	.050	8	21	.27	250	.07	4	1.39	.02	.16	1	73	30
L97+50E 102+75N	1	51	22	123	.8	15	9	936	2.74	4	5	ND	1	60	.3	2	8	34	.87	.062	6	17	.27	354	.07	5	1.54	.02	.16	1	45	40
L97+50E 102+50N	1	30	29	81	.1	14	6	197	3.27	7	5	ND	1	50	.4	2	3	48	.53	.032	7	19	.33	200	.12	2	1.28	.03	.13	1	21	10
L97+50E 102+25N	1	28	43	85	.3	9	7	471	3.20	8	5	ND	1	47	.5	2	5	43	.52	.043	6	18	.27	253	.10	4	1.17	.03	.14	1	12	20
L97+50E 102+00N	2	28	41	58	.2	9	7	199	3.77	10	7	ND	1	44	.2	2	5	51	.47	.039	7	20	.27	200	.10	4	1.23	.02	.14	1	69	20
L97+50E 98+00N	14	116	74	45	.3	10	5	143	3.02	25	5	ND	3	44	.2	2	5	33	.54	.042	15	15	.17	250	.06	6	1.35	.02	.10	1	490	40
L97+50E 97+75N	5	25	16	66	.1	17	7	245	3.05	3	5	ND	1	47	.5	2	2	50	.67	.053	8	23	.30	473	.12	4	1.76	.03	.12	1	47	10
L97+50E 97+50N	1	27	16	51	.8	18	9	186	3.26	7	5	ND	1	56	.6	2	2	65	.69	.035	6	27	.35	202	.16	6	1.58	.03	.11	1	26	30
L97+50E 97+25N	1	75	23	41	.6	7	3	74	2.42	8	5	ND	2	190	.2	2	3	37	.36	.088	14	17	.13	517	.04	3	1.48	.02	.12	1	18	30
L97+50E 97+00N	2	63	49	70	.6	12	7	227	3.40	4	5	ND	3	78	.3	2	2	49	.57	.041	14	22	.25	418	.09	4	1.56	.02	.15	1	77	40
L97+50E 96+75N	2	32	19	68	.3	15	7	171	3.13	6	5	ND	3	59	.2	2	5	47	.49	.040	9	22	.27	525	.11	5	1.66	.03	.12	1	95	30
L97+50E 96+50N	1	37	11	62	.2	12	7	176	3.37	2	5	ND	1	54	.2	2	6	56	.50	.043	7	25	.25	266	.12	2	1.51	.04	.11	1	140	20
L97+50E 96+25N	1	34	18	104	.2	23	11	442	4.07	4	5	ND	1	72	.5	2	2	65	.72	.050	8	36	.41	253	.14	4	2.20	.05	.13	1	150	30
L97+50E 96+00N	1	45	14	96	.2	19	12	362	4.76	4	5	ND	1	56	.2	2	5	82	.77	.055	6	34	.58	189	.15	4	2.06	.06	.28	1	21	20
L97+50E 95+75N	1	25	13	181	.1	26	12	572	4.26	4	5	ND	1	65	.4	2	2	65	.75	.066	9	34	.40	211	.15	4	2.25	.04	.17	1	15	20
L97+50E 95+50N	2	17	14	99	.2	15	8	311	3.15	7	5	ND	3	56	.5	3	3	51	.60	.062	11	23	.25	172	.13	3	1.48	.04	.11	1	18	10
L97+50E 95+25N	1	20	17	96	.1	18	7	239	3.07	5	5	ND	1	49	.5	2	2	52	.57	.045	8	24	.25	234	.13	2	1.60	.04	.08	1	24	30
L97+50E 95+00N	1	23	11	87	.2	19	8	317	3.09	3	5	ND	2	61	.3	2	2	53	.64	.038	9	26	.26	286	.14	6	1.69	.04	.10	1	13	20
L98+50E 104+50N	1	17	15	80	.1	22	8	231	3.08	6	5	ND	1	40	.3	2	2	52	.68	.043	5	27	.35	152	.17	8	1.64	.04	.13	1	89	10
L98+50E 104+25N	1	13	11	84	.1	18	8	419	2.80	2	5	ND	1	41	.2	2	2	47	.73	.035	5	23	.31	147	.15	7	1.54	.04	.14	1	12	20
L98+50E 104+00N	1	17	8	96	.1	19	10	382	2.80	5	5	ND	1	57	.5	2	2	48	.92	.041	5	24	.34	168	.14	10	1.45	.04	.11	1	11	20
L98+50E 103+75N	2	21	12	80	.1	17	8	293	3.03	4	5	ND	1	44	.4	2	2	53	.67	.025	6	26	.34	156	.15	3	1.39	.04	.10	1	19	30
L98+50E 103+50N	1	14	15	83	.2	16	8	455	2.80	2	5	ND	1	43	.2	2	2	48	.73	.032	5	24	.33	177	.14	6	1.40	.04	.14	1	17	10
L98+50E 103+25N	1	17	15	92	.3	16	8	323	3.00	9	5	ND	1	42	.3	2	2	51	.69	.035	6	23	.33	192	.14	3	1.54	.04	.11	1	30	20
L98+50E 103+00N	1	21	18	92	.2	20	10	512	2.96	6	5	ND	1	41	.7	3	7	48	.68	.043	6	24	.32	203	.13	4	1.45	.04	.12	1	50	20
L98+50E 102+75N	2	20	17	86	.1	17	9	358	3.15	6	5	ND	1	40	.2	2	2	52	.67	.037	7	24	.32	178	.14	4	1.57	.03	.14	1	58	10
L98+50E 102+50N	2	27	23	101	.2	17	11	817	3.16	8	5	ND	1	48	.2	2	2	52	.76	.066	8	23	.35	290	.13	8	1.42	.04	.15	1	35	20
L98+50E 102+25N	1	21	16	108	.2	18	8	436	3.06	3	5	ND	2	40	.2	2	4	50	.62	.043	7	23	.33	226	.13	7	1.41	.04	.14	1	40	10
L98+50E 102+00N	1	16	17	114	.2	16	8	360	2.91	5	5	ND	1	37	.2	2	4	49	.61	.036	6	24	.32	185	.14	4	1.38	.04	.15	1	80	10
L98+50E 98+00N	1	20	19	57	.1	12	9	291	3.22	7	5	ND	1	56	.2	2	4	55	.58	.024	7	26	.28	191	.14	2	1.38	.04	.12	1	10	20
STANDARD C/AU-S	19	57	38	130	7.0	73	32	1055	3.97	40	20	7	37	53	19.6	17	22	55	.51	.095	37	57	.90	180	.07	37	1.89	.06	.12	11	51	1300

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	Hg ppb
L98+50E 97+75N	1	30	2	62	.2	17	8	262	3.02	6	5	ND	1	62	.3	2	2	58	.62	.024	6	27	.31	214	.13	2	1.42	.03	.08	1	18	50
L98+50E 97+50N	1	25	8	67	.1	21	10	244	3.36	9	5	ND	1	48	.3	2	2	64	.73	.022	6	31	.30	187	.15	6	1.54	.03	.10	1	20	20
L98+50E 97+25N	1	44	18	74	.1	19	9	203	3.35	5	5	ND	1	69	.5	2	2	62	.63	.029	7	29	.35	177	.13	4	1.59	.04	.09	1	15	30
L98+50E 97+00N	3	22	21	116	.4	24	10	446	3.59	6	5	ND	1	42	.2	3	2	61	.64	.037	6	31	.33	257	.15	5	1.75	.03	.12	2	18	40
L98+50E 96+75N	2	17	11	85	.4	21	9	275	3.41	7	5	ND	1	42	.2	4	2	57	.61	.038	7	28	.27	363	.13	6	1.93	.02	.08	1	70	20
L98+50E 96+50N	1	42	12	89	.1	28	11	325	3.80	7	5	ND	1	62	.2	2	2	55	.70	.048	8	33	.37	325	.12	4	1.96	.03	.15	1	92	30
L98+50E 96+25N	1	36	15	107	.3	32	13	426	3.88	10	5	ND	1	50	.4	2	2	57	.75	.047	7	38	.54	209	.11	3	2.16	.03	.13	1	72	40
L98+50E 96+00N	1	30	9	99	.1	24	11	434	3.65	10	5	ND	1	48	.3	2	2	54	.71	.042	6	32	.38	326	.13	6	1.97	.03	.14	1	53	20
L98+50E 95+75N	1	27	9	102	.4	24	9	727	3.38	2	5	ND	1	64	.5	2	2	49	.95	.039	6	29	.32	212	.10	6	1.81	.03	.14	1	11	30
L98+50E 95+50N	1	24	15	133	.1	20	11	815	3.33	6	5	ND	1	49	.5	5	2	53	.66	.040	6	29	.30	237	.12	4	1.69	.03	.14	1	10	10
L98+50E 95+25N	1	34	16	135	.3	30	14	452	4.13	10	5	ND	1	48	.2	2	2	65	.69	.029	8	41	.47	127	.13	5	2.24	.03	.14	1	10	30
L98+50E 95+00N	1	79	15	202	.2	16	12	837	4.45	14	5	ND	1	53	.8	2	2	59	.61	.066	7	23	.51	110	.05	3	2.21	.02	.18	1	14	20
L99+50E 98+00N	12	54	39	112	.4	17	7	265	2.95	8	5	ND	1	45	.2	10	3	47	.64	.046	11	22	.22	263	.10	5	1.41	.02	.10	1	107	50
L99+50E 97+75N	2	53	27	113	.3	25	9	244	3.44	12	5	ND	1	61	.6	2	2	56	.69	.037	9	29	.34	342	.11	5	1.75	.03	.12	1	65	40
L99+50E 97+50N	1	37	20	99	.4	25	11	315	3.71	8	5	ND	1	49	.2	5	2	67	.58	.032	7	34	.41	179	.14	5	1.86	.03	.12	1	27	30
L99+50E 97+25N	1	35	34	144	.2	27	12	460	3.74	17	5	ND	1	42	.2	2	2	65	.61	.027	8	34	.41	147	.14	4	1.80	.03	.09	1	41	50
L99+50E 97+00N	1	32	21	165	.6	24	10	709	3.18	7	5	ND	2	53	1.0	3	2	54	.84	.034	8	30	.30	299	.13	9	1.65	.03	.15	1	15	30
L99+50E 96+75N	1	30	17	134	.1	27	11	370	3.61	10	5	ND	1	41	.6	2	2	63	.61	.034	7	32	.43	128	.14	5	1.75	.03	.13	1	24	20
L99+50E 96+50N	1	36	30	197	.2	27	12	649	3.76	16	5	ND	1	44	.2	4	2	57	.64	.030	8	32	.42	286	.12	7	1.77	.03	.17	1	33	30
L99+50E 96+25N	1	28	24	182	.2	26	12	596	3.89	7	5	ND	1	48	.7	2	3	61	.72	.037	7	38	.46	181	.14	5	2.14	.03	.14	1	11	20
L99+50E 96+00N	1	28	16	213	.1	29	11	611	4.06	9	5	ND	1	44	.7	2	2	64	.67	.041	7	38	.47	163	.14	7	2.02	.04	.16	1	6	20
L99+50E 95+75N	1	35	29	288	.2	23	10	686	3.64	11	5	ND	1	45	1.3	2	2	58	.67	.045	8	31	.36	167	.12	7	1.75	.03	.16	1	8	50
L99+50E 95+50N	1	39	24	235	.2	25	12	456	3.92	10	5	ND	2	51	1.1	2	4	63	.63	.051	8	32	.40	124	.13	7	1.89	.02	.14	1	21	40
L99+50E 95+25N	1	36	35	247	.1	22	10	492	3.60	9	5	ND	1	49	.5	3	2	58	.57	.034	9	29	.35	177	.12	4	1.89	.02	.15	1	24	30
L99+50E 95+00N	1	62	56	287	.4	30	10	663	3.85	19	5	ND	2	51	.7	4	2	59	.70	.053	10	33	.49	190	.10	5	2.26	.03	.22	1	62	60
L100E 104+50N	1	17	18	139	.2	18	8	298	2.74	2	5	ND	1	35	.6	3	2	50	.59	.034	5	23	.33	94	.13	4	1.33	.03	.12	1	13	20
L100E 104+25N	1	27	17	129	.1	30	9	446	3.27	11	5	ND	1	41	.6	2	2	51	.63	.057	7	25	.53	120	.12	5	1.43	.04	.10	1	10	30
L100E 104+00N	1	20	14	157	.3	22	9	458	3.04	7	5	ND	1	38	.2	3	2	47	.57	.033	7	29	.46	106	.14	6	1.47	.04	.10	1	14	30
L100E 103+75N	1	14	7	135	.2	22	9	389	2.98	7	5	ND	1	37	.5	2	2	51	.55	.032	6	28	.39	123	.15	6	1.51	.03	.10	1	8	20
L100E 103+50N	1	61	30	121	.4	45	14	565	5.02	21	5	ND	1	58	.2	2	2	71	.79	.045	9	48	.88	180	.14	2	2.77	.05	.13	1	34	200
L100E 103+25N	1	15	17	168	.3	27	10	419	2.96	3	5	ND	1	39	.4	2	2	51	.60	.049	5	26	.35	117	.12	5	1.78	.03	.08	1	32	60
L100E 103+00N	1	12	16	175	.1	26	9	276	2.93	4	5	ND	1	38	.5	2	4	50	.57	.051	5	24	.34	123	.13	8	1.81	.03	.10	1	55	20
L100E 102+75N	1	18	19	119	.1	21	7	262	2.93	5	5	ND	1	43	.5	2	2	50	.58	.050	6	24	.31	124	.13	4	1.55	.03	.08	1	10	40
L100E 102+50N	1	15	11	136	.1	22	7	427	2.78	5	5	ND	1	40	1.0	2	2	48	.60	.049	5	23	.31	123	.13	4	1.48	.03	.09	1	7	50
L100E 102+25N	1	16	15	125	.1	23	7	220	2.77	5	5	ND	1	36	.2	2	5	49	.55	.032	5	26	.31	102	.13	2	1.50	.03	.08	1	14	30
L100E 102+00N	1	15	15	125	.1	21	7	232	2.64	3	5	ND	1	42	.5	3	2	47	.54	.033	5	21	.31	126	.13	4	1.49	.03	.07	1	16	30
STANDARD C/AU-S	18	59	35	130	7.1	72	32	1051	3.97	40	20	7	37	53	18.9	15	20	55	.51	.097	37	55	.89	180	.07	39	1.92	.06	.12	12	49	1500

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	Hg ppb
L100E 101+75N	1	17	19	123	.1	17	8	245	2.86	9	5	ND	1	35	.4	2	2	49	.64	.040	5	23	.31	131	.14	4	1.38	.03	.08	1	18	5
L100E 101+50N	1	16	12	173	.1	20	8	341	2.75	4	5	ND	1	38	.4	2	2	49	.71	.042	5	22	.31	143	.13	5	1.61	.03	.07	1	20	10
L100E 101+25N	1	23	18	95	.2	20	9	216	3.37	12	5	ND	1	40	.5	2	6	61	.68	.032	6	26	.35	110	.15	4	1.52	.04	.08	1	9	20
L100E 101+00N	1	10	18	165	.1	15	7	408	2.48	6	5	ND	1	30	.5	2	2	46	.53	.031	5	21	.26	142	.12	3	1.38	.03	.07	1	58	5
L100E 100+75N	1	17	18	116	.1	23	9	251	3.16	9	5	ND	1	37	.6	2	6	57	.62	.037	5	26	.36	120	.15	2	1.60	.03	.07	1	34	10
L100E 100+50N	1	17	18	104	.1	17	9	288	3.09	9	5	ND	1	35	.3	2	2	55	.62	.029	5	26	.30	140	.14	5	1.58	.03	.09	1	44	30
L100E 100+25N	1	24	32	108	.1	22	12	315	3.95	14	5	ND	1	42	.2	2	2	65	.62	.042	7	30	.35	193	.12	3	2.01	.02	.13	1	31	50
L100E 100+00N	1	21	19	116	.3	18	10	522	3.55	14	5	ND	1	38	.6	2	2	59	.60	.027	7	27	.32	132	.13	3	1.54	.03	.11	1	9	20
L100E 99+75N	1	26	27	131	.2	24	12	385	3.76	16	5	ND	1	41	.2	2	2	62	.63	.035	8	32	.34	167	.12	3	1.98	.02	.10	1	32	60
L100E 99+50N	1	36	25	120	.4	22	12	555	3.91	14	5	ND	2	49	.4	3	2	61	.65	.033	9	35	.37	168	.13	4	1.82	.03	.15	1	49	40
L100E 99+25N	1	29	28	134	.1	21	11	702	3.76	15	5	ND	1	53	.5	2	4	55	.76	.039	8	29	.33	201	.12	4	1.73	.04	.15	1	25	80
L100E 99+00N	1	42	27	140	.4	22	11	444	4.03	19	5	ND	2	59	.2	4	3	61	.79	.043	8	34	.41	188	.11	3	2.02	.04	.11	1	11	70
L100E 98+75N	1	33	32	158	.1	19	11	519	3.65	14	5	ND	1	47	.8	3	3	59	.60	.049	8	31	.32	231	.13	3	1.71	.03	.14	1	13	20
L100E 98+50N	1	23	31	210	.1	15	9	688	3.43	8	5	ND	1	45	.2	2	2	53	.60	.038	9	28	.31	495	.13	4	1.74	.03	.12	1	6	10
L100E 98+25N	1	18	26	150	.1	14	9	400	3.10	6	5	ND	1	40	.4	2	2	53	.61	.026	7	24	.28	277	.12	4	1.43	.03	.14	1	8	20
L100E 98+00N	1	40	36	121	.3	12	8	309	2.86	7	5	ND	1	49	.2	2	2	53	.59	.024	9	25	.28	305	.12	2	1.33	.03	.08	1	26	50
L100E 97+75N	1	27	29	155	.2	18	10	339	3.33	10	5	ND	1	35	.2	4	2	62	.50	.029	8	29	.29	273	.12	3	1.78	.02	.07	1	20	10
L100E 97+50N	2	17	27	191	.1	19	9	580	3.10	10	5	ND	1	37	.2	2	2	55	.53	.030	7	25	.29	306	.10	5	1.95	.02	.07	1	11	10
L100E 97+25N	1	17	16	182	.1	19	9	400	3.31	11	5	ND	1	39	.2	2	2	58	.54	.044	7	28	.30	259	.12	3	1.93	.02	.08	1	11	20
L100E 97+00N	1	26	14	129	.1	19	12	703	3.46	9	5	ND	1	46	.6	2	5	61	.71	.030	8	33	.41	180	.14	5	1.83	.03	.12	1	16	30
L100E 96+75N	1	19	17	248	.1	16	10	741	3.75	7	5	ND	2	47	.2	3	7	45	.69	.053	10	23	.27	711	.11	7	1.87	.02	.16	1	56	20
L100E 96+50N	1	24	14	176	.1	23	12	742	3.95	10	5	ND	1	51	.2	2	2	58	.81	.064	7	36	.44	231	.13	7	1.94	.04	.30	1	9	20
L100E 96+25N	1	28	11	159	.1	29	12	604	4.15	11	6	ND	1	50	.2	2	4	61	.79	.061	7	39	.47	191	.14	7	2.07	.03	.29	1	11	30
L100E 96+00N	1	23	3	131	.1	21	12	521	3.51	6	5	ND	1	46	.6	2	2	61	.82	.048	6	34	.45	122	.14	6	1.85	.03	.25	1	5	50
L100E 95+75N	1	22	18	241	.1	18	10	773	3.36	6	5	ND	1	55	.9	2	3	52	.93	.053	6	30	.40	242	.13	10	1.90	.03	.20	1	9	30
L100E 95+50N	1	53	38	251	.5	22	10	824	3.63	15	5	ND	1	54	.2	3	2	54	.71	.044	10	32	.49	188	.10	5	2.03	.03	.18	1	20	130
L100E 95+25N	1	34	28	198	.2	16	8	600	3.22	10	5	ND	1	56	.9	2	2	52	.76	.052	8	26	.37	174	.11	9	1.68	.03	.17	1	30	50
L100E 95+00N	1	19	24	182	.1	15	7	669	2.76	7	5	ND	1	42	.7	2	2	47	.57	.050	8	22	.29	200	.12	7	1.39	.03	.16	1	8	20
L100+50E 98+00N	1	14	55	178	.3	13	7	390	2.52	7	5	ND	1	34	.2	5	2	45	.49	.033	9	18	.24	315	.09	6	1.60	.02	.07	1	28	30
L100+50E 97+75N	2	36	25	110	.4	14	7	218	3.03	12	5	ND	2	35	.5	3	6	44	.44	.021	12	19	.23	264	.10	5	1.45	.02	.07	1	38	10
L100+50E 97+50N	2	35	26	63	.3	8	6	123	2.88	8	5	ND	3	44	.2	2	4	40	.38	.022	13	18	.19	203	.09	2	1.20	.01	.07	1	33	30
L100+50E 97+25N	2	25	11	68	.1	9	5	150	2.82	4	5	ND	2	46	.4	2	2	41	.48	.026	12	18	.19	186	.11	5	1.24	.02	.06	1	26	10
L100+50E 97+00N	1	30	6	70	.2	9	6	185	2.62	18	5	ND	1	37	.2	2	6	49	.54	.029	7	20	.23	211	.13	7	1.34	.02	.06	1	49	10
L100+50E 96+75N	1	26	27	178	.1	21	11	481	3.54	12	5	ND	1	49	.6	2	10	61	.73	.028	9	32	.38	223	.14	5	1.76	.04	.13	1	36	20
L100+50E 96+50N	1	28	15	285	.2	21	12	681	3.51	4	5	ND	1	44	1.0	2	7	58	.66	.025	8	34	.44	218	.13	6	1.78	.04	.15	1	9	20
L100+50E 96+25N	1	36	22	278	.5	20	9	649	2.96	7	5	ND	1	48	.9	2	3	51	.74	.035	7	28	.34	129	.13	8	1.39	.04	.20	1	20	30
STANDARD C/AU-S	18	57	29	131	6.5	68	32	1049	3.95	38	20	7	36	51	19.0	16	19	53	.51	.092	37	56	.92	179	.07	32	1.88	.06	.11	10	48	1400

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	Hg ppb
L100+50E 96+00N	1	37	26	128	.3	12	5	311	2.24	7	5	ND	1	41	.4	2	5	45	.63	.025	10	22	.31	87	.12	7	1.21	.03	.13	1	160	70
L100+50E 95+75N	1	28	28	128	.2	17	9	488	3.05	8	5	ND	1	47	.5	2	2	50	.72	.051	10	28	.38	139	.11	6	1.56	.03	.23	1	17	40
L100+50E 95+50N	1	28	18	186	.1	13	7	358	2.60	9	5	ND	1	47	.2	2	2	46	.68	.048	9	25	.39	137	.11	4	1.59	.03	.21	1	20	20
L100+50E 95+25N	1	35	26	212	.5	19	9	595	3.18	6	5	ND	1	48	.4	2	2	56	.69	.051	10	30	.42	171	.12	6	1.74	.03	.23	1	12	20
L100+50E 95+00N	1	39	34	153	.3	19	10	564	3.19	9	5	ND	1	58	.5	2	5	51	.74	.052	10	27	.36	181	.10	8	1.80	.03	.21	1	15	40
L101+50E 98+00N	1	28	18	115	.1	17	7	363	3.11	7	5	ND	1	40	.3	2	6	59	.56	.032	8	27	.37	157	.13	4	1.54	.03	.10	1	22	30
L101+50E 97+75N	1	36	25	96	.3	20	9	391	3.27	7	5	ND	1	47	.2	2	2	58	.69	.028	10	29	.38	168	.12	10	1.86	.03	.15	1	14	50
L101+50E 97+50N	1	62	34	66	.2	9	5	291	2.48	48	5	ND	2	39	.2	2	2	34	.42	.033	12	16	.18	193	.07	5	.99	.02	.12	1	64	20
L101+50E 97+25N	1	60	17	59	.3	7	5	242	2.01	6	5	ND	2	40	.8	2	2	48	.58	.019	9	20	.29	130	.14	7	1.03	.03	.07	1	84	60
L101+50E 97+00N	1	27	19	96	.1	14	8	359	2.78	4	5	ND	1	40	.3	2	2	57	.62	.026	8	26	.36	111	.15	4	1.42	.03	.11	1	22	20
L101+50E 96+75N	1	173	26	138	.6	16	8	438	2.79	13	5	ND	2	49	.2	2	2	53	.71	.033	10	27	.33	166	.12	7	1.50	.03	.12	1	74	80
L101+50E 96+50N	1	42	26	139	.2	15	8	435	2.89	7	5	ND	1	43	.4	2	2	49	.58	.031	9	25	.32	173	.11	6	1.34	.03	.16	1	44	30
L101+50E 96+25N	1	34	20	124	.1	22	12	666	3.40	9	5	ND	1	47	.2	2	2	59	.74	.064	8	34	.42	147	.12	4	1.91	.03	.17	1	10	30
L101+50E 96+00N	1	33	22	110	.1	22	12	467	3.60	5	5	ND	2	43	.3	2	2	64	.64	.053	9	35	.50	116	.13	5	2.07	.03	.16	1	44	20
L101+50E 95+75N	1	36	16	120	.1	28	12	520	3.74	12	5	ND	1	52	.6	2	4	64	.85	.066	7	37	.61	126	.14	8	2.14	.04	.26	1	15	20
L101+50E 95+50N	1	19	7	112	.1	17	10	364	3.12	3	5	ND	1	51	.4	2	2	58	.79	.064	6	30	.44	132	.14	8	1.73	.03	.15	2	11	10
L101+50E 95+25N	1	23	3	120	.1	18	11	596	3.15	5	5	ND	1	56	.2	2	3	57	.86	.060	6	33	.40	155	.13	8	1.86	.03	.17	1	5	10
L101+50E 95+00N	1	31	7	126	.1	27	14	727	3.53	4	5	ND	1	63	.5	2	2	60	.89	.087	7	40	.46	170	.14	10	2.19	.03	.25	1	12	20
L102E 105+00N	1	17	12	178	.2	19	7	242	2.71	4	5	ND	1	42	.5	3	2	50	.61	.046	6	26	.33	103	.13	4	1.53	.03	.08	1	6	10
L102E 104+75N	1	20	22	170	.2	17	7	257	2.88	8	5	ND	1	45	.9	3	2	55	.61	.037	7	29	.37	114	.15	5	1.48	.03	.08	1	16	20
L102E 104+50N	1	32	20	142	.1	15	7	276	3.00	10	5	ND	1	42	.6	4	2	59	.58	.021	8	28	.34	102	.15	3	1.35	.03	.07	1	32	20
L102E 104+25N	1	39	22	150	.1	19	7	243	3.01	6	5	ND	1	43	.6	2	2	57	.57	.031	8	28	.38	114	.13	2	1.54	.03	.09	1	16	30
L102E 104+00N	1	28	16	188	.1	17	7	257	2.78	4	5	ND	1	41	.2	2	4	51	.60	.036	7	25	.33	129	.12	6	1.49	.02	.09	1	24	10
L102E 103+75N	1	32	23	195	.1	23	8	295	2.87	8	5	ND	1	44	.3	2	2	49	.61	.055	9	26	.37	127	.11	4	1.69	.02	.13	1	24	20
L102E 103+50N	1	26	12	200	.1	22	8	203	2.94	6	5	ND	1	41	.2	3	2	52	.54	.052	7	29	.39	117	.13	5	1.70	.02	.09	1	13	10
L102E 103+25N	1	24	20	163	.1	18	6	227	2.74	6	5	ND	1	34	.5	2	2	51	.55	.051	6	24	.32	127	.12	8	1.52	.03	.07	1	17	20
L102E 103+00N	1	29	11	131	.1	20	7	193	2.75	8	5	ND	1	37	.4	2	5	51	.53	.040	7	26	.31	102	.12	5	1.58	.02	.09	1	26	30
L102E 102+75N	1	32	9	120	.4	18	8	229	2.95	11	5	ND	1	40	.2	3	5	53	.61	.048	7	25	.36	115	.12	5	1.56	.03	.08	1	28	20
L102E 102+50N	1	36	16	135	.2	16	7	217	2.93	9	5	ND	1	39	.3	2	2	55	.59	.037	7	25	.33	95	.13	4	1.37	.03	.10	1	33	50
L102E 102+25N	1	44	26	98	.2	14	7	225	3.02	12	5	ND	1	40	.3	2	3	55	.56	.040	8	24	.31	94	.12	5	1.36	.03	.10	1	41	30
L102E 102+00N	1	45	23	101	.3	17	7	197	3.07	11	5	ND	2	46	.3	2	4	53	.60	.043	8	25	.31	103	.12	2	1.33	.03	.10	1	43	20
L102E 101+75N	1	44	25	110	.2	14	7	189	3.01	8	5	ND	2	42	.2	2	3	50	.52	.051	8	24	.31	104	.11	7	1.40	.03	.11	1	61	30
L102E 101+50N	1	51	16	133	.2	13	6	289	3.00	9	5	ND	1	48	.2	4	4	49	.52	.047	9	24	.29	136	.10	5	1.35	.02	.12	1	20	20
L102E 101+25N	1	34	20	135	.4	18	8	217	2.95	7	5	ND	1	46	.5	2	2	46	.60	.058	10	25	.30	145	.11	8	1.65	.02	.12	1	25	30
L102E 101+00N	1	31	17	78	.1	20	7	174	3.10	10	5	ND	1	39	.2	2	3	56	.59	.042	6	26	.34	118	.14	7	1.58	.03	.09	1	23	10
L102E 100+75N	2	80	14	110	.5	11	17	378	5.14	7	5	ND	1	108	.8	2	4	80	1.02	.058	4	17	.97	145	.10	5	4.15	.07	.20	1	25	20
L102E 100+50N	1	56	22	138	.2	12	8	268	3.26	12	5	ND	2	44	.4	2	3	56	.68	.047	8	29	.34	122	.11	3	1.45	.03	.14	1	20	30
STANDARD C/AU-S	19	61	33	133	7.1	72	31	1053	3.97	41	19	7	38	53	19.1	17	20	56	.49	.099	37	57	.90	181	.07	38	1.89	.06	.12	11	51	1600

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	Hg ppb
L102E 100+25N	1	73	24	92	.3	15	8	210	3.42	14	5	ND	1	50	.8	2	2	56	.85	.029	9	30	.33	117	.10	4	1.40	.02	.15	1	36	30
L102E 99+75N	1	54	20	64	.1	11	6	162	3.14	15	5	ND	1	36	.2	2	2	51	.47	.018	8	23	.23	145	.09	2	1.11	.02	.11	1	26	10
L102E 99+50N	1	53	18	78	.2	10	7	253	3.04	14	5	ND	1	36	.2	2	2	51	.42	.015	7	25	.25	193	.09	2	1.15	.02	.14	1	24	50
L102E 99+25N	1	127	16	221	.3	12	8	397	6.62	16	5	ND	1	48	.2	2	2	68	.51	.084	5	28	.33	210	.06	2	2.05	.02	.30	1	23	40
L102E 99+00N	1	34	12	61	.4	14	8	233	2.71	9	5	ND	1	40	.4	2	2	49	.53	.015	8	22	.26	119	.11	3	1.27	.02	.10	1	30	20
L102E 98+75N	1	19	10	61	.1	13	7	207	2.35	5	5	ND	1	34	.2	2	3	46	.53	.030	7	24	.22	101	.12	2	1.32	.02	.08	1	530	10
L102E 98+50N	2	34	16	55	.1	11	5	178	2.19	18	5	ND	1	24	.7	3	2	36	.39	.022	7	15	.16	125	.07	2	1.13	.01	.07	1	380	10
L102E 98+25N	1	29	15	71	.4	13	7	211	2.54	11	5	ND	1	34	.9	5	2	50	.49	.028	8	22	.25	107	.11	4	1.30	.02	.07	1	520	10
L102E 98+00N	1	39	12	109	.1	7	4	271	1.69	62	5	ND	1	39	.9	2	2	26	.57	.068	7	12	.14	248	.06	4	1.02	.01	.13	1	640	5
L102E 97+75N	1	25	23	127	.1	15	8	193	2.50	13	6	ND	1	29	1.0	2	2	42	.49	.026	7	22	.30	177	.10	2	1.43	.03	.10	2	62	5
L102E 97+50N	1	27	12	100	.1	16	9	463	3.10	18	5	ND	1	41	.2	2	2	55	.69	.030	8	28	.35	179	.13	3	1.53	.03	.18	1	61	5
L102E 97+25N	1	25	8	94	.1	17	9	458	3.04	4	5	ND	1	42	.5	3	2	56	.66	.043	7	30	.39	138	.13	4	1.77	.03	.15	1	6	20
L102E 97+00N	1	27	13	119	.1	21	11	582	3.11	5	7	ND	1	44	.4	2	2	57	.70	.048	6	32	.40	162	.13	5	1.79	.03	.18	1	7	50
L102E 96+75N	1	19	10	128	.1	15	9	472	2.81	3	5	ND	1	42	1.2	2	3	52	.71	.045	6	26	.34	180	.12	3	1.60	.02	.13	1	9	20
L102E 96+50N	1	28	16	122	.1	24	13	652	3.43	7	7	ND	1	49	.8	2	2	61	.78	.049	7	37	.47	153	.13	3	1.97	.03	.20	1	6	30
L102E 96+25N	1	24	13	140	.1	16	10	361	3.05	8	5	ND	1	50	.7	2	3	52	.81	.079	7	31	.40	143	.12	4	1.70	.03	.22	1	10	10
L102E 96+00N	1	25	11	165	.1	23	12	471	3.38	4	7	ND	1	43	.6	2	2	56	.78	.040	7	35	.48	129	.13	5	2.01	.03	.23	1	13	30
L102E 95+75N	1	19	10	122	.2	17	9	324	3.07	2	8	ND	1	46	.2	2	2	54	.83	.035	6	32	.47	120	.14	4	1.91	.03	.22	1	5	10
L102E 95+50N	1	31	13	124	.1	21	12	519	3.53	2	5	ND	1	51	.6	2	2	62	.84	.065	7	35	.53	128	.14	8	2.05	.03	.29	1	8	30
L102E 95+25N	1	25	14	112	.2	22	12	534	3.31	5	9	ND	1	48	.3	4	2	58	.77	.062	6	36	.45	118	.14	6	1.95	.03	.24	1	6	10
L102E 95+00N	1	28	4	105	.1	32	13	445	3.76	2	5	ND	1	53	.2	3	2	63	.85	.044	7	45	.63	101	.15	5	2.35	.03	.21	1	2	30
L105E 99+75N	1	13	6	74	.1	15	8	333	2.79	3	6	ND	1	38	.5	3	2	58	.70	.028	5	25	.36	107	.16	6	1.46	.03	.09	1	1	20
L105E 99+50N	1	15	7	61	.1	15	9	268	2.77	5	8	ND	1	40	.2	3	7	59	.75	.026	4	25	.36	95	.17	6	1.48	.03	.11	1	7	10
L105E 99+25N	1	12	4	81	.1	16	9	233	2.78	2	5	ND	1	34	.2	2	2	59	.63	.033	5	26	.37	93	.16	3	1.69	.02	.08	1	14	20
L105E 99+00N	1	10	3	80	.2	14	8	273	2.70	2	5	ND	1	40	.7	4	3	56	.69	.039	4	25	.38	117	.15	3	1.65	.02	.07	1	97	5
L105E 98+75N	1	14	8	65	.1	22	10	315	3.07	2	5	ND	1	54	.7	2	2	63	.74	.029	5	35	.41	97	.17	4	1.73	.03	.10	1	1	5
L105E 98+50N	1	15	8	59	.1	19	9	274	3.04	2	5	ND	1	43	.2	3	5	66	.70	.028	5	31	.41	83	.17	3	1.77	.03	.09	1	4	5
L105E 98+25N	1	26	11	94	.1	22	12	595	3.60	5	6	ND	1	61	.3	3	2	65	.88	.030	6	34	.52	144	.16	5	2.28	.03	.19	1	3	60
L105E 98+00N	1	18	4	70	.2	18	10	390	3.15	2	5	ND	2	46	.5	3	8	65	.74	.030	6	30	.47	99	.16	2	1.80	.03	.09	1	1	5
L105E 97+75N	1	9	8	96	.1	11	8	419	2.49	3	5	ND	1	38	.4	3	2	52	.68	.034	4	24	.36	91	.16	4	1.42	.03	.10	1	1	10
L105E 97+50N	1	13	4	57	.1	13	9	250	2.70	4	5	ND	1	41	.7	2	2	60	.74	.023	5	25	.40	76	.17	3	1.43	.03	.10	1	1	5
L105E 97+25N	1	10	12	92	.1	14	5	180	1.55	2	5	ND	1	31	.7	2	2	36	.60	.015	6	24	.31	99	.17	3	1.57	.02	.10	1	1	5
L105E 97+00N	1	10	10	71	.1	19	8	321	2.54	3	5	ND	1	33	.5	3	8	53	.62	.031	4	25	.32	103	.15	2	1.57	.02	.08	1	1	5
L105E 96+75N	1	9	4	57	.1	17	8	237	2.55	2	7	ND	1	34	.4	4	4	55	.63	.022	5	26	.34	81	.17	5	1.42	.03	.07	1	2	10
L105E 96+50N	1	10	8	73	.1	20	8	262	2.59	2	5	ND	1	33	.4	2	2	55	.63	.027	4	27	.32	89	.17	3	1.51	.02	.08	1	1	5
L105E 96+25N	1	11	2	54	.1	18	7	187	2.54	2	5	ND	1	33	.8	2	6	56	.63	.017	4	27	.32	74	.17	3	1.35	.03	.07	1	3	5
STANDARD C/AU-S	20	60	41	133	7.0	73	32	1055	3.98	40	21	7	38	53	18.4	16	22	57	.53	.100	38	58	.90	181	.08	38	1.89	.06	.13	11	55	1500

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	Hg ppb
L105E 96+00N	1	8	2	64	.1	19	7	267	2.30	2	5	ND	1	28	.2	2	3	51	.43	.022	4	23	.29	83	.15	3	1.28	.02	.05	1	8	20
L105E 95+75N	1	13	2	55	.1	20	10	226	2.81	2	5	ND	2	37	.4	2	2	62	.59	.020	5	30	.36	66	.19	2	1.44	.03	.07	1	2	5
L105E 95+50N	1	9	3	77	.3	19	10	341	2.67	2	5	ND	1	38	.3	2	2	57	.55	.025	4	32	.34	106	.18	4	1.44	.03	.07	1	6	5
L105E 95+25N	1	13	2	67	.1	23	10	271	2.81	2	5	ND	1	37	.2	2	8	59	.56	.021	5	33	.34	88	.18	6	1.53	.03	.07	1	4	5
L105E 95+00N	1	23	2	86	.2	32	13	430	3.07	2	5	ND	1	53	.5	2	2	52	.70	.051	6	37	.36	157	.15	3	1.96	.03	.09	1	2	10
L105E 94+75N	1	14	2	86	.1	25	11	291	3.04	2	5	ND	1	44	.2	2	2	56	.53	.026	5	36	.36	143	.18	4	1.69	.03	.11	2	1	5
L105E 94+50N	1	11	5	71	.3	22	11	341	2.91	2	5	ND	1	38	.2	2	2	58	.53	.020	4	32	.37	110	.17	5	1.50	.03	.08	1	3	5
L105E 94+25N	1	11	2	91	.1	25	12	612	2.89	2	5	ND	1	40	.2	2	2	53	.55	.027	4	33	.35	138	.15	2	1.59	.03	.12	1	1	20
L105E 94+00N	1	10	2	84	.1	25	12	424	3.05	2	5	ND	1	38	.3	2	5	62	.53	.022	4	35	.36	132	.17	4	1.50	.03	.09	1	3	10
L105E 93+75N	1	10	2	109	.3	22	9	398	2.61	2	5	ND	1	36	.2	2	6	49	.47	.029	4	27	.34	123	.14	4	1.54	.03	.10	2	4	10
L105E 93+50N	1	9	2	99	.1	25	10	346	2.68	2	5	ND	1	36	.2	2	2	55	.50	.025	4	30	.30	123	.16	5	1.56	.03	.07	2	5	5
L105E 93+25N	1	8	2	106	.1	25	10	317	2.79	2	5	ND	1	34	.6	2	5	54	.49	.028	4	31	.29	141	.16	7	1.62	.03	.09	1	3	10
L105E 93+00N	1	13	6	94	.3	33	12	362	3.07	2	5	ND	1	44	.2	2	2	56	.62	.030	5	36	.38	124	.17	6	1.77	.03	.13	1	4	10
L105E 92+75N	1	13	4	96	.1	31	13	515	3.00	2	5	ND	1	42	.2	2	2	57	.56	.030	5	36	.36	131	.17	4	1.59	.04	.12	1	2	20
L105E 92+50N	1	9	2	88	.1	24	13	482	2.85	2	5	ND	1	40	.2	2	2	55	.55	.028	4	34	.36	142	.17	4	1.50	.04	.11	1	2	10
L105E 92+25N	1	10	2	73	.2	23	13	453	2.81	2	5	ND	1	38	.2	2	2	57	.52	.018	4	34	.36	109	.19	2	1.41	.03	.09	1	114	5
L105E 92+00N	1	9	2	77	.1	22	11	420	2.75	2	5	ND	1	37	.4	2	3	57	.53	.017	3	34	.33	97	.19	4	1.33	.03	.12	1	4	5
L107E 99+75N	1	10	2	62	.1	18	9	265	2.49	2	5	ND	1	32	.3	2	2	57	.53	.019	4	25	.31	84	.17	2	1.45	.02	.05	1	7	10
L107E 99+50N	1	11	3	53	.1	16	8	201	2.33	2	5	ND	1	32	.2	2	2	53	.54	.020	4	24	.32	65	.16	5	1.38	.02	.07	1	6	20
L107E 99+25N	1	9	2	64	.3	18	8	191	2.41	2	5	ND	1	32	.2	3	2	54	.52	.017	4	25	.31	89	.17	9	1.40	.03	.05	1	8	30
L107E 99+00N	1	22	2	75	.3	28	12	376	3.04	2	5	ND	1	51	.4	2	4	57	.77	.058	6	34	.42	96	.14	5	2.02	.02	.21	1	9	20
L107E 98+75N	1	19	2	75	.1	28	12	360	3.02	2	5	ND	1	51	.4	2	3	56	.79	.062	5	33	.41	92	.14	3	1.99	.02	.20	1	2	10
L107E 98+50N	1	12	2	67	.1	20	9	213	2.56	2	5	ND	1	33	.6	2	2	55	.56	.028	4	27	.33	69	.17	3	1.48	.02	.06	2	5	5
L107E 98+25N	1	10	2	63	.1	26	10	233	2.81	2	5	ND	1	36	.2	2	2	58	.55	.021	4	31	.36	91	.18	3	1.66	.03	.07	1	2	10
L107E 98+00N	1	13	6	72	.1	23	10	315	2.72	2	5	ND	1	43	.3	2	2	55	.60	.019	4	32	.33	114	.17	5	1.58	.03	.08	1	16	10
L107E 97+75N	1	20	2	74	.2	38	15	454	3.69	2	8	ND	1	60	.3	2	2	50	.76	.054	6	50	.50	160	.16	5	2.24	.03	.24	2	5	40
L107E 97+50N	1	10	2	72	.1	24	11	305	2.68	2	5	ND	1	41	.3	2	5	52	.51	.017	4	38	.33	108	.18	3	1.37	.04	.10	1	3	10
L107E 97+25N	1	7	2	67	.1	17	9	343	2.26	2	5	ND	1	38	.2	2	2	46	.50	.013	4	28	.32	83	.16	2	1.26	.04	.08	1	3	10
L107E 97+00N	1	8	2	58	.1	18	9	297	2.31	2	5	ND	1	34	.8	2	2	51	.53	.013	4	27	.30	74	.17	5	1.26	.03	.08	1	3	5
L107E 96+75N	1	16	2	68	.1	26	10	290	2.85	2	5	ND	1	40	.2	2	2	53	.59	.024	5	34	.42	71	.16	3	1.70	.03	.16	1	5	5
L107E 96+50N	1	9	2	91	.3	25	9	235	2.42	3	5	ND	1	34	.3	3	6	49	.55	.019	4	28	.32	83	.18	5	1.43	.03	.10	1	4	5
L107E 96+25N	1	12	2	75	.3	29	10	236	2.52	2	5	ND	1	34	.3	3	2	50	.52	.026	4	32	.34	79	.18	6	1.49	.03	.09	1	3	5
L107E 96+00N	1	12	2	94	.1	30	11	235	2.64	2	5	ND	1	31	.2	2	2	52	.45	.033	4	33	.33	110	.17	2	1.57	.03	.06	1	3	5
L107E 95+75N	1	10	2	71	.1	26	10	232	2.69	2	5	ND	1	32	.2	2	2	52	.48	.030	4	35	.33	68	.18	2	1.45	.03	.09	1	21	10
L107E 95+50N	1	14	2	88	.1	25	10	421	2.52	2	5	ND	1	32	.2	2	2	51	.41	.019	3	33	.28	117	.17	3	1.30	.03	.08	1	2	5
L107E 95+25N	1	16	3	78	.1	35	11	186	2.82	2	5	ND	1	32	.7	2	8	51	.39	.033	3	32	.37	61	.15	2	1.72	.03	.05	1	10	10
STANDARD C/AU-S	20	61	39	133	7.2	73	33	1052	3.97	43	19	8	39	53	18.6	17	21	59	.52	.093	38	60	.89	182	.08	35	1.89	.06	.14	12	50	1500

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	Hg ppb
L107E 95+00N	1	10	3	79	.1	21	9	292	2.98	2	5	ND	1	36	.5	2	2	57	.61	.020	4	34	.34	94	.18	2	1.60	.04	.07	1	2	30
L107E 94+75N	1	11	2	85	.1	20	10	499	2.84	2	5	ND	1	45	.2	2	2	53	.74	.026	4	33	.40	135	.17	7	1.55	.04	.08	1	1	10
L107E 94+50N	1	16	2	112	.1	23	12	664	3.17	2	5	ND	1	51	.6	2	2	53	.78	.045	5	37	.45	131	.15	7	1.81	.04	.17	1	5	5
L107E 94+25N	1	14	2	72	.1	24	13	549	3.18	2	5	ND	1	46	.2	2	2	58	.70	.033	5	36	.50	104	.17	3	1.56	.05	.12	1	1	5
L107E 94+00N	1	13	2	72	.1	16	11	664	2.82	2	5	ND	1	48	.2	2	2	50	.68	.027	4	29	.44	109	.15	3	1.44	.05	.13	1	1	10
L107E 93+75N	1	73	2	76	.2	67	14	187	3.17	4	5	ND	1	120	.2	2	2	56	1.51	.072	6	33	1.23	75	.10	9	1.72	.07	.09	1	1	30
L107E 93+50N	1	34	2	69	.1	38	11	250	2.64	2	5	ND	1	168	.5	2	2	31	1.87	.046	7	25	1.16	86	.08	15	1.68	.04	.12	1	1	40
L107E 93+25N	1	14	6	59	.3	30	14	434	3.25	2	8	ND	1	64	.2	2	2	45	.77	.025	8	37	.89	86	.14	4	2.07	.05	.18	1	1	20
L107E 93+00N	1	7	2	49	.1	18	7	254	2.21	2	5	ND	1	40	.5	2	3	43	.62	.022	4	26	.42	65	.17	3	1.40	.04	.05	1	1	10
L107E 92+75N	1	7	3	82	.1	21	9	483	2.66	2	5	ND	1	34	.4	2	6	53	.58	.024	3	32	.31	81	.17	2	1.59	.03	.07	1	1	5
L107E 92+50N	1	5	2	96	.1	25	8	436	2.59	2	5	ND	1	33	.4	2	6	49	.59	.027	3	29	.33	86	.16	2	1.73	.03	.07	1	1	5
L107E 92+25N	1	7	2	71	.1	17	8	425	2.54	2	5	ND	1	35	.3	2	2	50	.63	.020	4	30	.31	76	.17	5	1.55	.03	.06	1	1	5
L107E 92+00N	1	9	2	78	.1	25	10	265	2.78	2	5	ND	1	37	.3	2	7	54	.63	.023	4	34	.34	83	.18	5	1.83	.03	.06	1	3	10
L109E 99+75N	1	11	2	64	.2	22	8	273	2.69	2	5	ND	1	38	.2	2	2	56	.69	.029	5	31	.38	68	.18	3	1.63	.03	.07	1	3	10
L109E 99+50N	1	13	2	56	.1	23	9	201	2.84	2	5	ND	1	36	.2	2	2	57	.65	.024	4	31	.37	83	.18	3	1.80	.03	.04	1	2	5
L109E 99+25N	1	12	2	49	.1	23	8	193	2.73	2	5	ND	1	36	.3	2	2	56	.68	.027	4	30	.39	65	.18	4	1.65	.03	.06	1	1	10
L109E 99+00N	1	15	2	45	.1	23	8	211	2.69	2	5	ND	1	40	.2	2	2	59	.74	.028	5	30	.40	53	.19	2	1.57	.03	.06	1	1	20
L109E 98+75N	1	17	5	85	.2	29	10	397	2.89	2	5	ND	1	45	.2	2	3	46	.78	.085	6	32	.35	112	.14	5	2.22	.03	.11	1	1	20
L109E 98+50N	1	17	2	52	.1	26	10	258	3.13	2	5	ND	1	44	.3	2	7	61	.78	.035	6	37	.47	69	.19	3	2.06	.03	.08	1	1	30
L109E 98+25N	1	11	9	59	.2	22	9	244	2.86	2	5	ND	2	39	.2	4	5	60	.74	.026	6	34	.37	71	.19	3	1.64	.03	.07	1	1	20
L109E 98+00N	1	14	2	54	.1	23	9	236	2.90	2	5	ND	1	39	.5	2	2	59	.74	.028	5	33	.39	58	.19	2	1.64	.03	.08	1	6	10
L109E 97+75N	1	17	6	56	.1	28	12	279	3.18	2	5	ND	1	44	.3	2	2	59	.79	.033	6	35	.48	81	.18	4	1.97	.04	.11	1	1	20
L109E 97+50N	1	9	7	63	.1	21	8	254	2.47	2	5	ND	1	37	.5	2	4	49	.65	.023	5	30	.37	70	.19	4	1.43	.04	.06	1	1	5
L109E 97+25N	1	9	2	62	.1	17	8	247	2.46	2	5	ND	1	39	.3	2	2	48	.67	.022	5	29	.36	72	.18	3	1.46	.04	.08	1	1	10
L109E 97+00N	1	7	5	69	.1	20	6	184	2.26	4	5	ND	1	33	.3	2	2	46	.61	.024	4	25	.34	63	.17	3	1.37	.03	.07	1	1	5
L109E 96+75N	1	9	5	51	.1	17	7	209	2.32	2	5	ND	1	39	.2	2	2	47	.68	.020	4	28	.38	65	.19	2	1.44	.04	.07	1	1	5
L109E 96+50N	1	11	10	64	.1	21	10	297	2.96	4	5	ND	1	44	.2	2	8	57	.73	.025	6	35	.46	72	.18	2	1.73	.04	.09	1	4	20
L109E 96+25N	1	13	8	62	.1	18	9	260	2.92	2	5	ND	2	39	.2	3	3	61	.61	.024	7	30	.38	83	.16	6	1.54	.04	.08	1	1	10
L109E 96+00N	1	30	2	76	.1	52	16	422	4.61	5	5	ND	2	54	.2	2	4	69	.85	.057	9	61	.70	122	.17	2	3.30	.04	.16	1	1	30
L109E 95+75N	1	14	8	95	.1	40	12	277	3.44	4	5	ND	1	38	.2	2	3	53	.60	.041	5	43	.61	85	.17	2	2.25	.04	.08	1	1	10
L109E 95+50N	1	11	5	82	.1	29	8	237	2.61	2	5	ND	2	33	.3	2	2	48	.53	.028	5	33	.40	94	.17	2	1.83	.03	.07	1	1	10
L109E 95+25N	1	15	3	60	.1	30	10	221	3.02	3	6	ND	1	38	.2	3	4	56	.68	.037	5	38	.42	74	.19	4	1.97	.04	.07	1	1	10
L109E 95+00N	1	10	2	72	.1	30	8	255	2.63	3	5	ND	1	36	.2	2	9	50	.68	.034	5	32	.38	76	.18	6	1.80	.03	.06	1	1	5
L109E 94+75N	1	11	8	77	.1	32	10	277	2.80	2	5	ND	1	33	.2	2	5	51	.58	.030	5	36	.40	84	.18	4	1.77	.03	.09	1	1	5
L109E 94+50N	1	13	7	80	.1	28	10	302	2.96	2	5	ND	1	34	.4	2	2	56	.61	.030	5	38	.38	78	.18	2	1.82	.03	.07	1	2	5
L109E 94+25N	1	14	8	73	.1	37	11	294	3.17	2	5	ND	1	36	.2	2	8	59	.67	.036	5	38	.45	78	.16	2	2.11	.03	.07	1	1	10
STANDARD C/AU-S	19	58	37	131	7.2	72	32	1055	3.98	40	20	7	38	53	19.1	16	19	56	.51	.099	38	57	.90	181	.07	33	1.89	.06	.13	11	54	1500

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	Hg ppb
L109E 94+00N	1	9	2	88	.5	32	9	317	2.62	4	5	ND	1	31	.6	2	2	45	.65	.031	4	32	.39	103	.16	3	1.91	.03	.07	1	2	5
L109E 93+75N	1	7	2	94	.3	28	13	338	2.84	2	5	ND	1	38	.2	2	2	38	.71	.024	5	33	.38	93	.16	2	1.99	.03	.10	1	1	5
L109E 93+50N	1	10	2	76	.1	32	12	272	2.89	2	5	ND	1	38	.5	2	2	40	.73	.034	6	40	.41	75	.16	4	2.17	.03	.12	1	5	5
L109E 93+25N	1	23	8	52	.2	43	16	192	4.45	6	5	ND	1	38	.2	2	2	72	.66	.033	6	68	.51	81	.15	2	3.17	.02	.10	1	2	10
L109E 93+00N	1	22	2	54	.3	46	16	288	4.66	2	5	ND	2	41	.2	2	2	62	.75	.052	8	71	.53	85	.16	3	3.52	.02	.15	2	4	10
L109E 92+75N	1	13	2	63	.3	29	8	179	2.46	2	5	ND	1	28	.4	2	2	41	.58	.030	5	36	.36	47	.17	4	1.99	.02	.07	1	2	5
L109E 92+50N	1	8	4	86	.1	23	8	343	2.16	2	5	ND	1	27	.3	3	4	39	.51	.023	4	25	.33	105	.15	2	1.80	.02	.05	1	1	5
L109E 92+25N	1	12	8	61	.1	20	10	253	2.74	6	5	ND	1	28	.3	2	2	54	.48	.022	3	28	.33	67	.15	2	1.73	.02	.07	1	1	5
L109E 92+00N	1	13	2	50	.1	22	10	242	2.98	2	5	ND	1	32	.2	2	2	60	.58	.018	4	36	.35	60	.18	2	1.78	.03	.05	1	1	10
L111E 110+00N	1	14	2	55	.3	19	7	198	2.40	4	5	ND	1	40	.2	2	2	45	.69	.020	5	24	.36	63	.17	3	1.58	.03	.08	1	4	5
L111E 109+75N	1	11	2	78	.2	17	8	282	2.44	2	5	ND	1	34	.2	3	2	48	.63	.028	4	24	.34	84	.15	4	1.66	.02	.06	1	3	5
L111E 109+50N	1	10	4	72	.4	17	8	256	2.60	2	5	ND	1	35	.4	3	2	53	.65	.020	4	25	.36	69	.17	4	1.55	.02	.06	1	4	10
L111E 109+25N	1	14	3	51	.2	17	9	275	2.69	2	5	ND	1	38	.2	2	2	53	.68	.017	5	27	.38	69	.17	3	1.58	.03	.10	1	3	20
L111E 109+00N	1	9	6	83	.1	19	7	289	2.40	3	5	ND	1	32	.2	3	4	47	.58	.021	4	26	.32	73	.17	3	1.49	.03	.07	1	3	10
L111E 108+75N	1	8	8	65	.3	18	7	285	2.47	2	5	ND	1	32	.4	5	3	49	.59	.020	4	29	.30	79	.17	2	1.46	.03	.09	1	10	5
L111E 108+50N	1	9	2	69	.1	19	7	302	2.40	2	5	ND	1	35	.3	2	2	46	.58	.021	4	26	.32	86	.16	3	1.45	.03	.06	1	4	20
L111E 108+25N	1	6	9	74	.2	20	8	256	2.56	2	5	ND	1	33	.2	2	2	50	.57	.022	3	26	.36	70	.15	4	1.53	.03	.07	1	3	5
L111E 108+00N	1	7	2	70	.5	21	7	244	2.34	4	5	ND	1	30	.5	6	7	46	.58	.025	4	24	.34	74	.15	5	1.56	.03	.07	1	2	5
L111E 107+75N	1	13	4	47	.2	18	8	227	2.76	3	5	ND	1	35	.2	2	2	55	.63	.022	4	28	.37	58	.18	5	1.50	.03	.07	1	9	5
L111E 107+50N	1	10	7	71	.2	26	8	247	2.55	5	5	ND	1	31	.3	3	2	50	.58	.039	3	26	.30	61	.14	5	1.88	.03	.06	1	2	5
L111E 107+25N	1	11	2	60	.2	22	8	236	2.62	4	5	ND	1	29	.2	2	2	54	.56	.031	3	27	.29	86	.15	6	1.72	.03	.04	1	16	5
L111E 107+00N	1	9	10	73	.2	25	8	298	2.48	2	5	ND	1	29	.9	4	8	49	.54	.037	3	25	.28	80	.14	4	1.92	.02	.06	1	1	5
L111E 106+75N	1	12	11	52	.2	22	8	215	2.66	2	5	ND	1	30	.3	2	2	53	.54	.027	3	30	.29	59	.16	4	1.71	.02	.04	1	4	5
L111E 106+50N	1	10	2	63	.2	23	9	307	2.72	4	5	ND	1	33	.4	2	4	53	.55	.018	4	35	.30	68	.18	8	1.64	.03	.06	1	6	5
L111E 106+25N	1	8	10	58	.1	21	8	238	2.36	2	5	ND	1	32	.3	2	3	46	.55	.016	3	28	.28	69	.16	4	1.60	.03	.05	2	2	5
L111E 106+00N	1	11	7	56	.3	20	8	217	2.46	4	5	ND	1	33	.2	4	2	49	.57	.025	4	27	.30	62	.16	4	1.63	.02	.05	1	1	5
L111E 105+75N	1	13	4	56	.1	20	9	304	2.81	2	5	ND	1	38	.2	2	6	55	.64	.028	4	32	.31	71	.17	4	1.63	.03	.07	1	2	10
L111E 105+50N	1	12	2	61	.1	19	8	218	2.65	2	5	ND	1	37	.2	4	5	54	.66	.036	4	27	.31	61	.16	2	1.59	.02	.05	1	4	5
L111E 105+25N	1	10	4	84	.2	20	8	254	2.45	2	5	ND	1	30	.2	2	2	48	.51	.026	3	27	.29	78	.15	3	1.75	.02	.05	1	3	5
L111E 105+00N	1	12	11	74	.3	27	10	259	2.93	3	5	ND	1	33	.2	4	2	57	.53	.021	4	39	.35	77	.19	4	1.71	.03	.06	1	2	5
L111E 104+75N	1	14	5	101	.4	32	10	362	3.17	2	5	ND	1	44	.2	4	4	54	.64	.040	5	45	.40	93	.18	2	1.79	.03	.11	1	2	5
L111E 104+50N	1	11	2	89	.1	28	9	329	2.88	2	5	ND	1	36	.6	2	5	54	.55	.026	4	37	.33	93	.18	2	1.80	.03	.07	1	1	5
L111E 104+25N	1	11	4	79	.4	25	10	304	2.80	2	5	ND	1	36	.7	2	5	53	.58	.025	4	36	.32	81	.18	6	1.73	.03	.09	1	1	10
L111E 104+00N	1	12	6	72	.2	25	9	268	2.91	9	5	ND	1	39	.9	5	2	56	.60	.031	4	35	.34	76	.19	3	1.74	.03	.07	1	6	5
L111E 103+75N	1	12	13	76	.3	28	10	241	3.05	6	5	ND	1	36	.2	2	7	57	.58	.029	4	40	.35	68	.19	5	1.94	.03	.08	1	1	5
L111E 103+50N	1	13	6	81	.3	25	10	319	3.02	5	5	ND	1	35	.2	2	4	58	.61	.031	4	35	.34	89	.17	5	1.92	.03	.07	1	3	5
STANDARD C/AU-S	19	59	38	130	7.3	72	32	1053	3.97	41	20	7	37	53	19.2	18	21	56	.50	.096	37	57	.90	179	.07	37	1.89	.06	.12	11	48	1600

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	Hg ppb
L111E 103+25N	1	10	2	69	.1	25	8	253	2.63	2	5	ND	1	30	.5	2	2	53	.58	.023	4	30	.34	61	.17	2	1.73	.03	.06	1	3	5
L111E 103+00N	1	8	2	72	.2	23	8	240	2.46	2	5	ND	1	30	.4	5	7	50	.58	.023	3	28	.32	70	.17	4	1.67	.03	.05	1	1	5
L111E 102+75N	1	9	6	68	.3	24	9	259	2.70	2	5	ND	1	31	.9	2	2	54	.60	.031	4	31	.35	72	.17	7	1.76	.03	.05	1	1	5
L111E 102+50N	1	8	6	82	.2	24	7	260	2.50	2	5	ND	1	33	.6	2	2	48	.61	.035	4	28	.35	78	.16	3	1.69	.03	.06	1	1	5
L111E 102+25N	1	12	2	81	.3	24	8	275	2.44	2	5	ND	1	34	.7	3	2	49	.64	.025	4	28	.38	89	.17	3	1.80	.03	.05	1	1	5
L111E 102+00N	1	11	4	73	.2	25	10	274	2.72	2	5	ND	1	31	.5	2	2	55	.64	.027	4	29	.40	78	.17	3	1.83	.03	.04	1	2	5
L111E 101+75N	1	11	3	59	.3	22	8	278	2.42	2	5	ND	1	34	.5	3	2	50	.69	.023	4	27	.42	79	.18	5	1.75	.03	.04	1	3	10
L111E 101+50N	1	6	5	104	.1	21	6	247	1.90	3	5	ND	1	28	.9	2	2	37	.52	.026	3	20	.34	62	.13	3	1.56	.03	.05	1	1	5
L111E 101+25N	1	8	6	77	.2	21	7	263	2.22	2	5	ND	1	31	.6	2	2	46	.60	.022	3	24	.36	80	.16	5	1.65	.03	.04	1	3	5
L111E 101+00N	1	9	7	71	.1	22	8	323	2.32	2	5	ND	1	32	.2	4	2	48	.62	.021	4	25	.34	80	.16	4	1.57	.03	.05	1	3	5
L111E 100+75N	1	9	4	62	.3	20	9	283	2.43	3	5	ND	1	37	.6	4	2	49	.65	.021	4	28	.37	73	.17	4	1.60	.03	.05	1	2	5
L111E 100+50N	1	9	11	53	.3	21	7	247	2.41	2	5	ND	1	34	.7	2	2	49	.65	.018	4	27	.38	71	.17	5	1.59	.03	.05	1	2	5
L111E 100+25N	1	12	4	61	.2	19	7	290	2.31	2	5	ND	1	33	1.0	3	2	50	.67	.019	4	24	.38	71	.17	6	1.61	.03	.05	2	1	5
L111E 100+00N	1	10	4	82	.2	22	8	376	2.25	2	5	ND	1	33	.2	5	6	45	.66	.025	4	23	.37	82	.16	3	1.69	.03	.06	1	2	5
L111E 99+75N	1	8	3	48	.2	18	8	186	2.80	3	5	ND	1	31	.7	2	2	58	.69	.029	5	25	.35	81	.16	2	1.60	.03	.07	1	7	5
L111E 99+50N	1	9	9	73	.2	24	7	219	2.35	2	5	ND	1	32	.3	3	3	47	.65	.026	4	24	.42	70	.16	5	1.74	.03	.05	1	4	5
L111E 99+25N	1	12	4	73	.2	27	8	257	2.71	2	5	ND	1	36	.6	2	4	50	.65	.028	4	29	.45	75	.16	3	1.94	.03	.05	1	3	10
L111E 99+00N	1	10	2	48	.1	20	7	222	2.68	4	5	ND	1	35	.4	2	3	60	.70	.018	4	27	.36	47	.18	4	1.50	.03	.06	1	1	5
L111E 98+75N	1	13	2	65	.3	22	8	277	2.68	2	5	ND	1	35	.2	4	2	57	.69	.025	4	28	.37	79	.17	7	1.60	.03	.05	1	3	10
L111E 98+50N	1	13	4	55	.2	19	8	326	2.73	5	5	ND	1	40	.5	2	2	60	.77	.022	5	27	.44	66	.18	3	1.54	.03	.07	1	6	30
L111E 98+25N	1	11	2	66	.2	18	7	211	2.37	2	5	ND	1	35	.5	3	5	48	.69	.024	4	24	.40	61	.17	6	1.56	.03	.06	1	1	10
L111E 98+00N	1	12	8	57	.1	19	8	233	2.44	2	5	ND	1	42	.2	2	2	43	.80	.022	5	28	.41	70	.16	2	1.68	.03	.07	1	2	20
L111E 97+75N	1	22	2	76	.3	34	11	253	4.07	3	5	ND	1	50	.5	2	4	45	.87	.039	6	50	.61	171	.15	5	3.19	.03	.15	1	1	30
L111E 97+50N	1	14	2	51	.1	22	9	211	2.76	2	5	ND	1	35	.6	2	2	58	.60	.020	5	34	.36	65	.18	3	1.56	.03	.05	1	8	5
L111E 97+25N	1	15	6	43	.2	28	10	217	2.80	2	5	ND	1	34	.4	2	6	61	.64	.019	5	31	.37	53	.18	4	1.51	.03	.05	1	4	5
L111E 97+00N	1	14	9	57	.2	28	9	249	2.62	2	5	ND	1	30	.5	2	2	52	.59	.024	4	34	.40	90	.18	2	1.70	.02	.04	1	3	10
L111E 96+75N	1	12	2	64	.2	25	6	223	2.09	2	5	ND	1	31	.3	2	2	41	.60	.023	4	25	.38	76	.17	5	1.69	.03	.03	1	1	5
L111E 96+50N	1	8	6	82	.1	26	8	275	2.41	2	5	ND	1	31	.4	2	6	46	.58	.029	3	25	.32	87	.15	2	1.70	.03	.06	1	3	5
L111E 96+25N	1	13	2	63	.2	27	8	256	2.55	2	5	ND	1	33	.4	2	2	49	.61	.028	4	30	.35	77	.16	4	1.69	.03	.06	1	2	10
L111E 96+00N	1	12	3	49	.1	23	7	206	2.27	2	5	ND	1	34	.5	2	4	45	.62	.021	4	27	.38	61	.18	5	1.55	.03	.05	1	1	20
L111E 95+75N	1	12	9	67	.1	25	8	208	2.47	2	5	ND	1	32	.2	2	3	47	.54	.025	5	33	.37	57	.18	6	1.53	.03	.07	1	2	10
L111E 95+50N	1	14	2	73	.3	27	10	247	2.83	2	5	ND	1	33	.4	2	6	56	.54	.023	5	38	.36	64	.19	5	1.60	.03	.07	1	2	5
L111E 95+25N	1	17	13	56	.3	36	12	259	3.26	3	5	ND	1	37	.6	4	3	59	.54	.027	6	46	.42	74	.18	8	1.77	.04	.11	1	1	10
L111E 95+00N	1	20	5	64	.1	34	12	248	3.43	2	5	ND	1	41	.2	2	4	63	.63	.036	5	43	.44	68	.18	2	2.06	.03	.08	1	3	20
L111E 94+75N	1	18	2	60	.1	35	12	308	3.23	2	6	ND	1	38	.2	2	3	55	.59	.034	6	42	.41	61	.16	2	1.93	.03	.09	1	1	10
L111E 94+50N	1	15	5	67	.2	29	10	312	2.90	2	5	ND	1	35	.6	2	2	57	.57	.025	5	37	.39	62	.18	8	1.59	.03	.05	1	1	10
STANDARD C/AU-S	19	57	39	131	7.2	72	32	1053	3.97	40	19	7	36	53	18.9	18	21	55	.49	.094	37	56	.90	180	.07	38	1.89	.06	.12	12	51	1500

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	Hg ppb
L111E 94+25N	1	17	8	69	.2	23	10	251	3.10	5	5	ND	1	34	.2	3	2	66	.49	.025	4	33	.41	74	.18	4	1.65	.03	.08	1	10	20
L111E 94+00N	1	13	5	66	.1	22	10	233	3.16	2	5	ND	1	36	.2	2	6	66	.57	.029	4	38	.40	76	.20	5	1.65	.03	.09	1	1	30
L111E 93+75N	1	19	4	65	.1	31	13	310	3.58	2	5	ND	1	51	.2	2	2	71	.82	.033	7	47	.51	81	.20	3	2.02	.04	.11	1	12	10
L111E 93+50N	1	19	8	67	.1	23	11	351	2.93	3	6	ND	1	47	.2	2	6	62	.80	.044	6	34	.47	85	.20	8	1.62	.04	.15	1	7	20
L111E 93+25N	1	13	8	62	.1	18	9	246	2.51	2	5	ND	1	42	.2	2	2	52	.69	.024	4	32	.38	81	.19	3	1.54	.04	.08	1	3	5
L111E 93+00N	1	15	7	64	.1	22	8	227	2.63	2	5	ND	1	41	.2	2	2	52	.62	.021	5	34	.41	70	.20	4	1.57	.04	.07	1	4	5
L111E 92+75N	1	13	2	68	.1	22	7	256	2.43	5	5	ND	1	43	.5	3	3	46	.68	.024	5	32	.39	76	.19	4	1.58	.04	.08	1	2	5
L111E 92+50N	1	14	7	65	.1	21	8	220	2.51	2	5	ND	1	41	.5	2	3	48	.56	.023	6	38	.37	62	.19	8	1.55	.04	.10	1	1	5
L111E 92+25N	1	16	3	53	.1	24	7	216	2.45	2	5	ND	1	39	.2	2	3	48	.61	.028	5	33	.41	56	.20	5	1.54	.03	.08	1	1	20
L111E 92+00N	1	14	4	66	.1	24	7	229	2.44	2	5	ND	1	38	.2	2	2	47	.63	.027	5	31	.41	66	.20	4	1.60	.04	.07	1	1	10
L113E 110+00N	1	41	5	82	.1	68	22	498	5.26	2	5	ND	1	60	.4	2	2	76	.80	.063	9	75	.79	108	.20	4	3.73	.04	.13	1	1	40
L113E 109+75N	1	30	5	65	.1	41	16	307	4.14	2	5	ND	1	50	.7	2	2	70	.69	.046	7	55	.54	85	.20	3	2.63	.03	.09	1	2	30
L113E 109+50N	1	20	4	48	.1	23	10	226	3.23	3	5	ND	1	42	.2	2	2	68	.66	.029	5	38	.41	53	.20	4	1.79	.03	.05	1	2	10
L113E 109+25N	1	15	2	77	.2	24	9	258	2.80	6	7	ND	1	35	.5	3	3	56	.60	.028	4	31	.35	77	.17	4	1.95	.03	.06	1	8	10
L113E 109+00N	1	34	6	81	.1	59	23	453	4.92	2	5	ND	1	53	.2	2	2	67	.69	.059	8	73	.61	88	.18	5	3.71	.03	.14	1	2	20
L113E 108+75N	1	27	2	78	.1	50	18	363	4.29	2	5	ND	2	51	.2	2	2	67	.62	.045	8	65	.57	81	.20	3	2.75	.04	.12	1	1	20
L113E 108+50N	1	9	10	89	.1	31	11	390	2.74	2	5	ND	1	38	.2	2	2	49	.49	.025	4	44	.29	101	.18	2	1.81	.04	.06	1	1	10
L113E 108+25N	1	21	8	78	.1	37	16	296	3.96	3	5	ND	1	51	.2	2	7	65	.61	.042	6	58	.50	83	.20	4	2.31	.04	.10	1	2	20
L113E 108+00N	1	20	4	73	.1	40	18	290	3.88	2	5	ND	1	53	.2	2	2	61	.60	.049	7	55	.48	86	.18	4	2.44	.03	.11	1	3	10
L113E 107+75N	1	17	5	50	.1	30	10	200	3.02	2	5	ND	1	43	.2	2	2	55	.58	.026	5	38	.37	62	.19	4	1.81	.03	.06	1	1	5
L113E 107+50N	1	20	2	59	.1	24	10	203	3.14	2	5	ND	1	41	.2	2	3	64	.57	.026	5	40	.37	61	.21	2	1.78	.03	.05	1	7	10
L113E 107+25N	1	12	10	53	.1	21	8	220	2.73	3	5	ND	1	40	.6	2	5	54	.63	.023	4	32	.34	52	.20	3	1.71	.03	.07	1	4	5
L113E 107+00N	1	16	5	61	.1	25	9	256	2.65	2	5	ND	1	43	.2	2	2	48	.65	.040	4	32	.36	75	.18	4	1.93	.03	.06	1	1	5
L113E 106+75N	1	16	2	52	.1	23	8	198	2.82	2	6	ND	1	37	.3	2	3	57	.62	.029	4	33	.37	49	.19	6	1.89	.03	.07	1	1	10
L113E 106+50N	1	17	4	43	.1	23	9	199	3.06	2	5	ND	1	42	.3	2	2	62	.66	.026	5	37	.33	51	.19	4	1.84	.03	.05	1	1	10
L113E 106+25N	1	16	3	50	.1	22	8	198	2.87	2	9	ND	1	38	.2	2	2	57	.63	.028	4	34	.33	58	.18	4	1.96	.03	.07	1	1	30
L113E 106+00N	1	12	3	71	.1	24	9	218	2.56	2	5	ND	1	34	.2	4	2	52	.53	.022	4	29	.30	85	.17	2	1.90	.02	.05	1	3	5
L113E 105+75N	1	10	2	61	.1	22	8	208	2.72	2	5	ND	1	31	.4	2	2	54	.51	.024	4	34	.31	72	.18	4	1.91	.02	.05	1	1	10
L113E 105+50N	1	14	2	48	.1	22	8	193	2.90	2	5	ND	1	37	.2	2	3	61	.59	.028	4	33	.34	58	.19	5	1.89	.03	.05	1	1	5
L113E 105+25N	1	15	3	55	.1	30	9	218	3.03	3	5	ND	1	42	.7	2	2	56	.59	.040	5	40	.32	49	.18	6	1.90	.03	.07	1	1	10
L113E 105+00N	1	12	3	87	.1	25	9	389	2.67	2	5	ND	1	35	.3	2	2	51	.55	.037	3	32	.29	96	.16	5	1.92	.03	.07	1	1	5
L113E 104+75N	1	12	8	58	.1	22	8	233	2.64	2	5	ND	1	34	.2	3	2	51	.58	.033	5	29	.34	69	.17	7	1.92	.02	.09	1	3	5
L113E 104+50N	1	12	5	75	.1	27	8	266	2.48	2	5	ND	1	31	.2	2	4	48	.54	.039	4	26	.34	78	.16	5	2.06	.02	.06	1	1	10
L113E 104+25N	1	10	2	67	.1	22	8	254	2.57	2	5	ND	1	31	.2	2	2	53	.56	.028	4	25	.33	73	.16	3	1.91	.02	.04	1	2	5
L113E 104+00N	1	8	2	69	.1	23	7	283	2.54	2	5	ND	1	29	.2	3	3	51	.56	.030	4	26	.31	78	.16	2	1.83	.02	.08	1	3	20
L113E 103+75N	1	13	4	57	.1	19	8	280	2.58	3	5	ND	1	30	.3	2	5	53	.60	.032	4	26	.31	68	.16	4	1.63	.02	.06	1	3	10
STANDARD C/AU-S	19	59	42	129	7.1	70	32	1050	3.96	41	20	7	38	53	18.9	16	21	55	.51	.098	37	56	.89	179	.07	35	1.88	.06	.14	11	48	1600

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	Hg ppb
L113E 103+50N	1	7	2	71	.1	18	6	263	2.24	3	5	ND	1	29	.4	2	2	47	.58	.022	4	22	.33	76	.15	2	1.61	.02	.04	1	6	10
L113E 103+25N	1	10	6	66	.2	15	7	219	2.20	2	5	ND	1	30	.4	2	2	48	.62	.021	4	21	.35	58	.16	2	1.59	.02	.04	1	1	5
L113E 103+00N	1	9	4	58	.1	15	5	196	2.06	3	5	ND	1	28	.5	2	2	45	.59	.016	4	19	.34	64	.15	5	1.46	.02	.04	1	8	5
L113E 102+75N	1	11	7	54	.1	15	7	264	2.10	3	5	ND	1	33	.5	2	2	46	.63	.020	5	22	.40	62	.17	2	1.57	.02	.05	1	1	10
L113E 102+50N	1	14	2	99	.1	18	7	565	2.57	5	5	ND	1	37	.7	2	2	50	.62	.046	5	23	.33	121	.13	5	1.96	.02	.07	1	1	10
L113E 102+25N	1	10	4	57	.1	15	7	248	2.28	2	6	ND	1	30	.3	2	3	50	.61	.021	4	22	.34	63	.15	3	1.46	.02	.05	1	1	5
L113E 102+00N	1	12	4	49	.1	13	6	225	2.17	2	5	ND	1	34	.3	2	4	49	.66	.019	4	21	.38	62	.17	2	1.38	.03	.06	2	2	5
L113E 101+75N	1	8	4	52	.1	16	6	162	1.96	4	5	ND	1	27	.3	2	4	43	.55	.020	4	20	.31	49	.14	4	1.25	.02	.05	1	1	10
L113E 101+50N	1	11	5	74	.1	15	6	232	1.99	2	7	ND	1	29	.5	2	2	42	.60	.018	4	19	.38	71	.16	4	1.57	.02	.07	1	1	5
L113E 101+25N	1	8	5	60	.1	16	7	218	2.17	2	5	ND	1	30	.3	2	2	48	.58	.019	4	21	.36	72	.16	3	1.47	.02	.06	1	1	5
L113E 101+00N	1	11	2	56	.2	12	8	282	2.42	2	8	ND	2	35	.5	2	3	56	.58	.021	5	21	.32	73	.14	5	1.40	.03	.06	1	1	10
L113E 100+75N	1	13	4	50	.1	13	6	196	2.10	2	5	ND	1	32	.3	2	4	48	.61	.017	4	20	.35	53	.16	3	1.38	.02	.06	1	1	30
L113E 100+50N	1	9	6	54	.1	13	5	179	1.76	2	8	ND	1	30	.3	2	2	38	.61	.017	4	17	.34	56	.15	2	1.40	.02	.04	1	1	10
L113E 100+25N	1	8	7	62	.3	13	6	314	2.06	2	5	ND	2	33	.2	2	2	46	.66	.020	5	20	.37	65	.16	3	1.50	.03	.06	1	1	20
L113E 100+00N	1	9	5	57	.2	11	6	258	2.07	2	5	ND	2	34	.3	2	2	48	.68	.020	4	19	.38	57	.16	4	1.44	.02	.05	1	2	10
L113E 99+75N	1	9	5	45	.1	13	6	210	2.08	2	5	ND	1	32	.2	2	2	49	.65	.016	4	20	.37	55	.17	3	1.37	.03	.05	2	3	10
L113E 99+50N	1	8	3	57	.2	13	6	237	2.12	2	5	ND	2	33	.6	2	4	48	.66	.017	4	22	.35	67	.17	4	1.43	.03	.07	1	1	5
L113E 99+25N	1	12	2	67	.1	13	7	302	2.40	2	5	ND	1	35	.2	2	2	54	.72	.019	5	24	.38	62	.17	2	1.55	.02	.09	1	1	5
L113E 99+00N	1	11	6	54	.1	11	5	159	1.79	2	5	ND	2	32	.4	2	2	38	.63	.017	4	20	.33	64	.16	2	1.42	.02	.06	1	1	5
L113E 98+75N	1	8	2	53	.2	15	7	298	2.07	3	5	ND	1	30	.5	2	3	47	.59	.018	4	22	.32	63	.16	2	1.34	.02	.05	1	13	5
L113E 98+50N	1	6	4	60	.1	15	5	136	1.70	3	5	ND	1	26	.3	2	2	32	.51	.018	4	17	.27	63	.13	2	1.28	.03	.06	1	1	5
L113E 98+25N	1	9	3	58	.1	18	8	179	2.31	3	5	ND	1	39	.5	2	3	34	.59	.014	4	27	.46	63	.14	2	1.57	.03	.11	1	7	10
L113E 98+00N	1	14	4	64	.2	24	9	259	2.85	2	6	ND	1	65	.2	2	2	37	.97	.043	7	33	.41	85	.12	3	1.91	.03	.11	1	44	20
L113E 97+75N	1	14	2	41	.1	23	10	258	3.11	6	5	ND	2	50	.2	2	4	48	.71	.016	5	36	.50	83	.15	2	2.01	.04	.07	1	2	10
L113E 97+50N	1	11	2	51	.1	20	7	248	2.21	2	5	ND	2	30	.3	2	2	43	.53	.022	4	22	.31	67	.14	3	1.52	.02	.06	1	1	10
L113E 97+25N	1	13	2	36	.1	19	8	219	2.61	2	5	ND	1	35	.4	2	2	51	.66	.024	4	27	.34	55	.16	2	1.43	.03	.06	1	1	5
L113E 97+00N	1	9	3	48	.1	18	7	269	2.22	4	5	ND	1	29	.3	2	4	47	.54	.022	3	23	.30	67	.15	2	1.41	.02	.05	1	4	5
L113E 96+75N	1	12	3	48	.2	17	8	186	2.44	6	5	ND	2	28	.4	2	3	49	.46	.026	4	23	.32	69	.13	2	1.50	.02	.06	1	2	10
L113E 96+50N	1	15	2	48	.2	21	9	278	2.70	4	5	ND	2	36	.2	2	2	55	.57	.024	5	30	.34	74	.16	2	1.53	.02	.07	1	1	10
L113E 96+25N	1	12	8	64	.1	22	8	236	2.71	4	5	ND	1	29	.2	2	3	56	.54	.027	4	28	.34	82	.15	3	1.48	.02	.07	1	1	5
L113E 96+00N	1	18	7	41	.3	20	9	245	2.43	2	5	ND	2	33	.2	2	2	52	.60	.025	6	27	.42	65	.17	3	1.48	.02	.07	1	6	5
L113E 95+75N	1	11	4	48	.2	17	7	210	2.16	2	5	ND	3	31	.2	2	5	47	.54	.018	5	26	.35	73	.17	2	1.37	.02	.06	1	6	5
L113E 95+50N	1	17	2	45	.1	20	8	232	2.52	3	5	ND	2	34	.6	2	2	52	.62	.029	6	30	.36	66	.16	2	1.57	.03	.08	1	3	10
L113E 95+25N	1	11	2	54	.1	17	8	225	2.40	4	5	ND	1	31	.2	2	4	52	.59	.027	5	25	.32	72	.15	2	1.39	.02	.06	1	5	20
L113E 95+00N	1	12	5	57	.3	19	7	228	2.36	2	5	ND	2	30	.3	2	2	51	.58	.022	5	25	.33	77	.17	3	1.43	.02	.06	1	3	10
L113E 94+75N	1	9	6	104	.1	23	7	273	2.02	2	5	ND	1	27	.5	2	4	36	.42	.026	4	23	.31	90	.14	5	1.61	.03	.07	1	3	20
STANDARD C/AU-S	20	58	37	129	7.1	73	32	1052	3.97	41	21	7	40	53	18.9	15	20	56	.49	.095	38	57	.90	181	.07	34	1.88	.06	.13	12	48	1300

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	Hg ppb
L113E 94+50N	1	15	2	93	.1	27	8	305	2.81	7	5	ND	1	33	.2	2	2	53	.58	.036	4	32	.44	122	.16	4	1.97	.03	.05	1	3	5
L113E 94+25N	1	15	6	166	.1	33	7	139	2.20	4	5	ND	1	25	.2	4	2	35	.44	.087	5	31	.36	102	.13	6	2.50	.02	.06	1	1	10
L113E 94+00N	1	11	5	68	.1	23	7	231	2.40	2	5	ND	1	32	.2	2	7	45	.57	.028	4	29	.37	92	.17	5	1.83	.02	.06	1	3	5
L113E 93+75N	1	14	2	52	.1	24	9	232	3.02	3	5	ND	1	34	.7	2	2	65	.61	.027	5	35	.39	77	.18	2	1.69	.02	.05	1	2	5
L113E 93+50N	1	10	4	78	.1	21	7	265	2.24	2	5	ND	1	30	.3	3	2	45	.60	.028	4	25	.36	92	.16	4	1.72	.02	.06	1	2	10
L113E 93+25N	1	11	6	65	.1	22	7	211	2.30	2	5	ND	1	30	.2	2	3	48	.58	.025	4	27	.36	63	.18	4	1.53	.02	.06	1	6	5
L113E 93+00N	1	15	2	58	.1	22	8	294	2.86	2	5	ND	1	37	.2	2	2	59	.67	.025	5	33	.42	73	.18	4	1.62	.03	.06	1	16	10
L113E 92+75N	1	15	2	61	.1	27	10	307	3.01	3	5	ND	1	35	.2	2	2	66	.62	.025	6	36	.40	67	.20	2	1.66	.03	.05	1	2	10
L113E 92+50N	1	24	6	62	.1	32	11	357	3.46	9	5	ND	1	46	.2	2	2	64	.79	.038	7	43	.53	96	.16	5	2.19	.03	.11	1	1	20
L113E 92+25N	1	14	2	54	.1	22	9	308	2.88	5	5	ND	1	37	.2	4	9	62	.71	.025	5	33	.37	73	.18	3	1.63	.03	.08	1	1	5
L113E 92+00N	1	16	6	82	.1	19	10	349	2.95	5	5	ND	1	35	.2	2	2	60	.55	.027	5	30	.35	124	.14	6	1.62	.02	.09	1	5	5
L115E 110+00N	1	17	2	46	.1	18	9	238	2.70	3	5	ND	1	37	.5	2	3	63	.72	.020	5	29	.36	64	.19	5	1.64	.02	.04	1	18	5
L115E 109+75N	1	10	4	60	.1	17	7	279	2.47	3	5	ND	1	33	.3	2	2	54	.67	.023	4	27	.33	69	.17	5	1.63	.02	.08	1	5	5
L115E 109+50N	1	11	2	63	.1	20	7	219	2.41	3	5	ND	1	33	.2	2	2	52	.68	.026	4	26	.35	76	.17	3	1.73	.02	.05	1	2	5
L115E 109+25N	1	12	2	61	.2	17	8	273	2.61	5	5	ND	1	35	.4	2	2	58	.73	.027	5	28	.39	71	.18	5	1.68	.02	.06	1	1	5
L115E 109+00N	1	11	2	62	.1	18	7	240	2.58	2	5	ND	1	35	.2	2	2	57	.72	.025	4	26	.38	80	.17	3	1.74	.02	.06	1	1	10
L115E 108+75N	1	13	2	61	.1	17	7	214	2.62	2	5	ND	1	35	.2	2	2	59	.74	.025	4	27	.39	52	.18	5	1.70	.02	.05	1	4	5
L115E 108+50N	1	14	5	49	.1	20	8	208	2.76	6	5	ND	1	36	.5	2	2	63	.70	.017	5	31	.37	60	.19	3	1.62	.03	.06	2	1	5
L115E 108+25N	1	12	2	55	.1	19	7	201	2.52	2	5	ND	1	31	.5	2	3	55	.59	.031	3	26	.34	72	.16	4	1.72	.02	.04	1	2	5
L115E 108+00N	1	9	3	42	.1	17	6	196	1.97	3	5	ND	1	33	.2	2	2	40	.66	.022	3	21	.31	60	.16	6	1.52	.03	.03	1	5	5
L115E 107+75N	1	10	5	51	.1	19	7	186	2.33	3	5	ND	1	33	.2	2	2	49	.63	.025	4	26	.30	70	.16	6	1.74	.03	.04	1	12	5
L115E 107+50N	1	12	2	37	.1	18	7	176	2.48	2	5	ND	1	34	.2	3	2	53	.69	.020	4	29	.30	55	.18	6	1.67	.03	.04	1	1	5
L115E 107+25N	1	7	6	56	.1	18	7	193	2.20	3	5	ND	1	30	.3	2	2	49	.64	.025	3	23	.30	69	.16	6	1.54	.02	.04	1	2	5
L115E 107+00N	1	7	2	70	.2	16	6	274	2.16	3	5	ND	1	32	.6	2	2	47	.66	.026	4	24	.30	61	.16	5	1.65	.02	.04	1	1	10
L115E 106+75N	1	9	2	69	.1	21	7	212	2.17	6	5	ND	1	28	.7	4	2	46	.60	.028	4	24	.31	66	.15	6	1.81	.02	.05	1	15	10
L115E 106+50N	1	15	2	38	.1	20	8	196	2.60	3	5	ND	1	35	.3	2	2	60	.69	.019	4	30	.31	50	.18	3	1.61	.03	.04	1	2	5
L115E 106+25N	1	11	2	45	.1	17	8	231	2.49	2	5	ND	1	30	.5	2	2	56	.66	.022	4	28	.29	60	.18	2	1.69	.02	.05	1	1	5
L115E 106+00N	1	13	2	47	.1	18	7	244	2.25	2	5	ND	1	33	.3	2	2	50	.69	.030	4	24	.36	69	.18	8	1.72	.02	.05	2	1	5
L115E 105+75N	1	13	3	40	.1	16	7	184	2.59	2	5	ND	1	33	.2	2	3	59	.70	.020	4	29	.32	55	.18	4	1.75	.02	.04	1	1	5
L115E 105+50N	1	10	4	51	.1	20	8	232	2.45	4	5	ND	1	31	.2	2	2	54	.66	.025	4	26	.32	69	.16	7	1.87	.02	.05	2	3	10
L115E 105+25N	1	11	2	72	.1	21	8	250	2.40	4	5	ND	1	35	.2	2	2	52	.70	.041	4	26	.36	72	.16	7	1.91	.02	.05	1	8	5
L115E 105+00N	1	11	9	55	.1	22	8	216	2.34	2	5	ND	1	35	.4	3	5	51	.68	.022	5	29	.36	57	.19	8	1.70	.03	.06	1	3	5
L115E 104+75N	1	8	2	56	.1	17	7	208	2.07	2	5	ND	1	32	.4	2	6	46	.69	.022	4	23	.35	60	.17	5	1.66	.02	.04	1	28	5
L115E 104+50N	1	13	2	56	.1	20	8	205	2.64	2	5	ND	1	33	.6	2	2	56	.64	.026	4	29	.35	66	.16	2	1.84	.02	.05	1	3	10
L115E 104+25N	1	16	3	66	.1	22	8	227	2.57	2	5	ND	1	33	.3	2	2	55	.70	.029	5	29	.41	72	.18	9	1.85	.03	.05	1	5	10
L115E 104+00N	1	15	2	61	.2	19	8	258	2.66	6	5	ND	1	33	.8	2	2	58	.71	.029	5	28	.39	68	.18	3	1.63	.02	.06	1	1	10
STANDARD C/AU-S	19	58	42	133	7.2	72	32	1054	3.98	42	21	7	38	53	18.4	15	22	57	.50	.097	38	59	.90	181	.07	38	1.89	.06	.14	11	47	1500

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb	ppb
L115E 103+75E	1	10	5	73	.1	18	7	279	2.13	2	5	ND	1	27	.5	2	3	49	.54	.021	3	22	.38	72	.17	3	1.63	.02	.05	1	3	5
L115E 103+50E	1	10	4	86	.1	20	7	309	2.37	2	5	ND	1	29	.6	2	2	50	.51	.028	4	23	.36	70	.16	2	1.69	.02	.07	1	1	5
L115E 103+25E	1	15	5	61	.1	18	8	269	2.70	4	5	ND	1	33	.5	2	2	62	.57	.026	5	25	.41	57	.18	5	1.59	.02	.06	1	2	5
L115E 103+00E	1	17	7	41	.1	16	7	211	2.60	4	5	ND	1	36	.2	2	2	64	.63	.025	5	24	.42	58	.20	6	1.54	.03	.05	1	8	5
L115E 102+75E	1	13	6	67	.1	16	7	261	2.76	2	5	ND	1	32	.3	2	2	64	.52	.034	5	23	.33	70	.15	5	1.64	.02	.10	1	2	10
L115E 102+50E	1	13	6	63	.1	17	7	255	2.74	4	5	ND	1	32	.2	2	2	63	.58	.028	4	26	.37	72	.17	5	1.73	.02	.07	1	7	5
L115E 102+25E	1	17	4	48	.1	16	8	288	2.81	2	5	ND	1	35	.2	2	3	65	.60	.024	5	25	.39	66	.18	2	1.65	.02	.06	2	4	5
L115E 102+00E	1	14	6	51	.1	15	7	263	2.71	4	5	ND	1	34	.3	2	3	63	.61	.027	5	25	.36	58	.17	5	1.58	.02	.07	1	2	5
L115E 101+75E	1	11	4	56	.1	14	6	225	2.34	3	5	ND	1	32	.2	2	2	54	.59	.020	4	23	.35	52	.17	3	1.47	.02	.06	1	4	5
L115E 101+50E	1	14	6	54	.1	14	8	227	2.47	3	5	ND	1	33	.2	2	2	60	.60	.019	4	23	.36	55	.18	4	1.50	.03	.06	1	16	5
L115E 101+25E	1	14	6	55	.1	14	7	260	2.49	2	5	ND	1	36	.4	2	2	59	.62	.023	5	23	.39	72	.17	3	1.59	.02	.06	1	3	5
L115E 101+00E	1	12	5	73	.1	17	8	356	2.64	2	5	ND	1	34	.3	2	3	59	.59	.024	4	26	.36	63	.17	2	1.72	.02	.08	1	9	10
L115E 100+75E	1	14	9	64	.1	16	8	285	2.73	3	5	ND	1	35	.2	2	2	62	.66	.021	6	25	.39	70	.17	3	1.64	.03	.07	1	2	10
L115E 100+50E	1	12	9	52	.1	15	6	196	2.42	3	5	ND	1	32	.2	2	3	58	.61	.019	4	22	.37	55	.18	8	1.46	.02	.05	1	8	5
L115E 100+25E	1	12	3	60	.1	15	7	220	2.42	2	5	ND	1	32	.6	2	2	60	.60	.016	5	24	.36	62	.17	8	1.45	.03	.05	1	5	5
L115E 100+00E	1	15	4	73	.1	17	7	278	2.59	2	5	ND	1	37	.3	2	2	56	.59	.021	6	28	.41	68	.17	3	1.67	.03	.07	1	3	10
L115E 99+75E	1	10	4	55	.1	12	6	224	2.01	4	5	ND	1	33	.2	2	2	49	.60	.016	4	20	.37	59	.18	2	1.33	.03	.05	1	3	5
L115E 99+50E	1	11	6	56	.1	12	7	234	2.13	2	5	ND	1	34	.5	2	3	50	.59	.019	4	22	.37	53	.17	2	1.31	.03	.05	1	3	10
L115E 99+25E	1	12	9	77	.1	18	7	254	2.74	3	5	ND	1	35	.3	2	2	58	.58	.024	4	28	.39	82	.16	2	1.68	.03	.07	1	1	10
L115E 99+00E	1	13	5	65	.2	14	7	287	2.51	2	5	ND	1	34	.2	2	2	55	.58	.023	4	25	.37	72	.17	3	1.48	.03	.10	1	3	30
L115E 98+75E	1	14	4	57	.1	17	8	230	2.54	4	5	ND	1	38	.2	3	2	55	.61	.024	5	28	.39	69	.18	2	1.55	.03	.07	1	3	5
L115E 98+50E	1	14	4	70	.1	20	8	262	2.90	3	5	ND	1	33	.2	2	4	60	.54	.028	5	33	.36	69	.18	4	1.49	.02	.09	1	2	5
L115E 98+25E	1	12	6	59	.1	16	8	296	2.87	4	5	ND	1	35	.2	2	2	62	.55	.023	5	28	.38	81	.17	5	1.49	.03	.09	1	4	5
L115E 98+00E	1	14	8	61	.1	24	13	733	3.33	3	5	ND	1	68	.2	2	2	51	.70	.011	6	38	.75	109	.15	2	2.20	.06	.06	1	3	5
L115E 97+75E	1	10	4	56	.1	15	7	261	2.46	2	5	ND	1	38	.6	2	4	51	.48	.025	5	26	.34	74	.15	3	1.43	.03	.08	1	4	10
L115E 97+50E	1	11	9	95	.1	21	9	418	2.67	3	5	ND	1	29	.3	2	3	53	.42	.038	5	30	.32	84	.15	2	1.48	.02	.09	1	6	10
L115E 97+25E	1	15	7	71	.1	25	10	244	3.17	3	5	ND	1	34	.2	2	2	62	.43	.026	6	39	.43	97	.18	2	1.64	.03	.09	1	4	5
L115E 97+00E	1	9	9	73	.1	16	6	205	1.95	2	5	ND	1	33	.5	2	3	37	.43	.027	4	20	.36	78	.15	2	1.51	.03	.07	1	1	5
L115E 96+75E	1	8	6	49	.1	15	5	164	1.96	2	6	ND	1	35	.4	3	2	40	.56	.018	4	22	.34	60	.17	2	1.37	.03	.06	1	3	10
L115E 96+50E	1	25	5	49	.1	22	11	329	3.22	2	5	ND	1	48	.2	2	2	53	.71	.037	5	37	.51	79	.16	3	2.14	.04	.14	1	2	20
L115E 96+25E	1	10	4	69	.1	20	7	226	2.58	3	5	ND	1	34	.2	2	2	50	.48	.026	4	28	.35	83	.16	2	1.59	.03	.06	1	4	5
L115E 96+00E	1	10	2	55	.1	22	8	232	2.51	3	5	ND	1	32	.2	3	2	52	.49	.027	4	27	.32	67	.15	2	1.64	.03	.06	1	5	5
L115E 95+75E	1	15	5	56	.1	22	10	229	2.87	2	5	ND	1	38	.2	2	2	60	.38	.023	5	39	.37	66	.18	2	1.53	.03	.06	1	2	10
L115E 95+50E	1	15	7	59	.1	24	10	308	2.57	2	5	ND	1	38	.2	2	3	50	.42	.030	5	36	.41	74	.17	2	1.61	.03	.07	1	15	5
L115E 95+25E	1	14	2	53	.1	22	9	218	2.61	2	5	ND	1	39	.3	2	2	55	.40	.017	5	36	.34	73	.18	2	1.52	.04	.06	1	2	5
L115E 95+00E	1	11	5	89	.1	18	8	297	2.24	2	5	ND	1	33	.5	2	2	43	.46	.029	4	24	.33	92	.15	2	1.64	.03	.06	1	5	5
STANDARD C/AU-S	18	58	37	131	6.7	68	32	1052	3.97	38	16	7	39	52	18.5	15	18	56	.51	.092	39	60	.90	182	.07	33	1.88	.06	.14	13	51	1400

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	Hg ppb
L115E 94+75N	1	14	2	79	.1	27	9	237	2.42	2	5	ND	1	34	.2	2	2	49	.47	.038	4	31	.38	88	.16	3	1.87	.03	.06	1	3	10
L115E 94+50N	1	13	2	62	.2	24	9	221	2.51	2	5	ND	1	32	.5	2	4	53	.45	.027	4	32	.32	83	.17	2	1.62	.03	.06	1	4	20
L115E 94+25N	1	15	2	56	.2	22	9	241	2.65	2	5	ND	1	33	.2	2	2	59	.45	.035	4	32	.34	79	.16	2	1.82	.03	.05	1	1	20
L115E 94+00N	1	13	9	62	.3	27	8	205	2.49	3	5	ND	1	33	.3	2	2	53	.49	.047	4	31	.35	89	.15	5	1.81	.03	.06	1	2	10
L115E 93+75N	1	11	11	85	.2	27	8	216	2.47	2	5	ND	1	29	.2	2	2	51	.43	.049	4	29	.36	106	.15	5	1.78	.03	.07	1	8	10
L115E 93+50N	1	18	2	77	.3	20	8	257	2.74	2	5	ND	1	29	.2	2	3	58	.33	.069	4	26	.34	83	.12	2	1.73	.02	.07	1	3	30
L115E 93+25N	1	17	7	48	.3	26	10	233	2.80	3	5	ND	1	35	.2	2	2	63	.52	.038	5	34	.42	62	.18	4	1.66	.03	.06	1	6	10
L115E 93+00N	1	12	8	49	.2	20	8	226	2.46	2	5	ND	1	35	.3	2	2	55	.52	.030	4	30	.35	74	.17	3	1.55	.03	.06	1	3	20
L115E 92+75N	1	13	2	45	.2	23	9	242	2.59	2	5	ND	1	35	.2	2	2	58	.55	.032	5	31	.39	71	.18	3	1.56	.03	.06	1	1	10
L115E 92+50N	1	12	9	57	.2	20	7	296	2.44	3	5	ND	1	31	.2	2	2	52	.50	.030	4	29	.32	81	.16	5	1.42	.03	.07	1	11	20
L115E 92+25N	1	14	2	53	.2	23	9	302	2.68	2	5	ND	1	35	.2	2	5	57	.53	.025	5	32	.37	73	.17	2	1.58	.03	.09	1	1	10
L115E 92+00N	1	16	8	38	.3	21	10	244	2.60	2	5	ND	1	35	.2	2	5	59	.53	.028	5	32	.39	58	.18	2	1.45	.03	.06	1	4	20
STANDARD C/AU-S	19	63	36	131	7.4	73	32	1055	3.97	37	17	7	38	52	18.4	15	19	58	.52	.095	39	60	.91	182	.08	36	1.89	.06	.13	12	47	1400

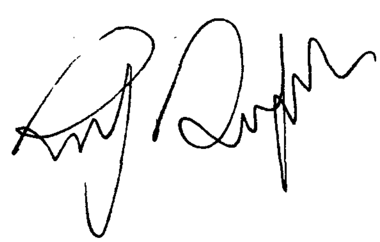
Rea Gold Corporation PROJECT Scum Lake FILE # 90-3917

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	Hg ppb
34325 B	2	81	362	27	5.5	2	1	46	3.50	232	5	ND	3	523	.2	68	11	8	.09	.167	63	3	.05	588	.01	2	.60	.01	.35	2	116	620
34326 B	2	16	6	1	.3	1	1	14	1.69	9	5	ND	1	25	.5	2	2	2	.02	.016	7	1	.03	152	.01	3	.36	.01	.27	2	20	410
34327 B	3	7	173	10	1.3	3	1	42	1.92	15	5	ND	1	20	.2	2	2	2	.02	.014	5	1	.01	165	.01	5	.30	.01	.42	1	98	250
34328 B	3	135	10	67	.1	4	2	35	2.53	2	5	ND	1	21	.2	2	2	46	.08	.015	7	19	.22	132	.01	2	1.84	.02	.20	3	29	80
34329 B	25	94	6	11	.3	4	2	108	7.00	286	5	ND	2	33	.2	2	2	5	.10	.187	9	1	.03	292	.01	2	.44	.04	.25	1	400	40
34330 B	1	7	12	62	.1	4	8	637	4.22	2	5	ND	1	81	.3	2	2	48	1.30	.055	2	16	.93	71	.07	2	3.34	.35	.09	2	5	10
34331 B	12	69	54	1	.9	3	1	25	2.78	61	5	ND	2	62	.2	13	2	3	.04	.051	15	1	.03	203	.01	2	.46	.01	.41	1	86	640
34332 B	1	747	71	11	9.8	1	2	39	9.97	230	5	ND	1	47	.5	2	2	102	.04	.156	7	7	.03	182	.01	2	1.13	.01	.23	1	750	90
34333 B	1	314	510	16	31.8	4	1	29	4.38	256	5	ND	1	66	.2	47	2	44	.07	.107	11	1	.06	163	.01	5	.98	.01	.30	1	330	50
34334 B	1	298	232	10	2.4	1	2	22	4.69	129	5	ND	1	36	.2	5	2	34	.02	.102	23	2	.02	206	.01	2	.60	.03	.34	1	90	70
34335 B	1	430	710	3	23.4	2	1	30	6.54	197	5	ND	1	22	.4	42	2	22	.02	.054	9	2	.03	79	.01	2	.83	.01	.22	1	890	50
34336 B	1	252	99	8	4.1	3	1	24	5.01	63	5	ND	1	13	.2	10	2	53	.03	.049	4	1	.03	47	.01	4	1.15	.01	.17	1	88	30
34337 B	1	191	192	20	6.1	1	2	47	11.06	168	5	ND	1	75	.6	9	2	315	.04	.160	10	6	.05	164	.01	2	1.14	.01	.23	1	350	40
34338 B	2	36	11	2	.5	2	1	27	1.94	29	5	ND	1	15	.2	2	3	5	.02	.020	10	1	.02	206	.01	2	.37	.01	.21	1	16	1100
34339 B	3	27	47	9	.6	2	1	87	3.09	17	5	ND	3	26	.2	2	2	3	.05	.039	11	1	.02	603	.01	3	.33	.01	.24	2	27	20
34340 B	2	11	2	13	.1	5	1	62	.69	2	5	ND	2	9	.2	2	4	2	.05	.013	14	3	.01	395	.01	6	.28	.01	.13	2	72	10
34341 B	3	17	9	3	.2	2	1	39	2.43	7	5	ND	2	11	.2	2	2	2	.03	.019	11	1	.01	410	.01	4	.28	.01	.25	1	2	30
34342 B	2	33	18	10	.1	4	1	116	2.53	11	5	ND	2	11	.2	2	2	3	.05	.021	8	1	.03	597	.01	2	.34	.01	.19	1	340	10
34343 B	1	99	6	5	.1	3	1	46	8.18	2	5	ND	1	9	.2	2	4	17	.03	.050	7	1	.04	99	.01	2	.44	.05	.25	1	49	20
34344 B	2	45	2	9	.1	4	1	68	1.98	4	5	ND	2	15	.2	2	2	4	.05	.024	12	1	.08	246	.01	3	.55	.02	.28	1	35	410
34345 B	6	32	90	10	.8	4	1	44	1.70	29	5	ND	4	19	.2	17	3	3	.03	.019	13	1	.03	610	.01	2	.40	.01	.27	2	188	220
34346 B	1	95	12	9	.3	2	3	59	5.15	53	5	ND	1	54	.2	2	5	15	.05	.062	8	1	.03	407	.01	2	.62	.02	.29	1	190	40
34347 B	5	33	10	2	1.3	3	2	118	3.71	32	5	ND	3	13	.2	2	2	5	.02	.020	2	1	.01	1368	.01	2	.32	.01	.16	1	73	130
34348 B	2	57	2	9	.7	5	1	115	2.97	20	5	ND	2	3	.2	2	2	2	.02	.029	15	1	.02	90	.01	2	.39	.01	.19	1	15	30
34349 B	13	6	5	2	.2	2	1	48	1.22	9	5	ND	3	21	.2	2	2	1	.02	.019	12	1	.02	229	.01	2	.37	.01	.37	1	102	150
34350 B	11	9	6	1	.2	5	1	25	1.71	5	5	ND	3	33	.2	2	2	2	.19	.018	13	2	.02	186	.01	2	.36	.01	.38	1	230	500
34351 B	9	61	4	6	.4	4	2	133	1.75	21	5	ND	5	11	.2	5	2	4	.03	.046	24	4	.10	125	.01	3	.64	.01	.29	1	260	120
34352 B	4	304	209	2	.7	4	2	37	5.67	73	5	ND	1	54	.2	11	3	19	.15	.156	9	8	.08	172	.01	2	.65	.01	.17	1	290	100
STANDARD C/AU-R	19	61	38	132	7.1	73	32	1053	3.97	40	17	7	37	53	18.6	15	21	56	.51	.095	38	60	.89	181	.07	35	1.89	.06	.14	11	480	1300

APPENDIX II:

COST STATEMENT

<u>Contract Grid Preparation</u>	
29.725 km @ $210/km	$ 6,242.25
<u>Technical Staff</u>	
Senior Geologist and Project Manager	
10 days @ $350/day	3,500.00
Junior Geologist	
22 days @ $250/day	5,500.00
Camp and Vehicle Costs	1,800.00
Analytical Costs	13,548.90
Report Preparation and Drafting	1,500.00
TOTAL PROGRAM COSTS	$ 32,091.15



APPENDIX III

STATEMENT OF QUALIFICATIONS

I Rudolf M. Durfeld, do hereby certify:

1.) That I am a geologist with offices at 180 Yorston Street, Williams Lake, B.C.

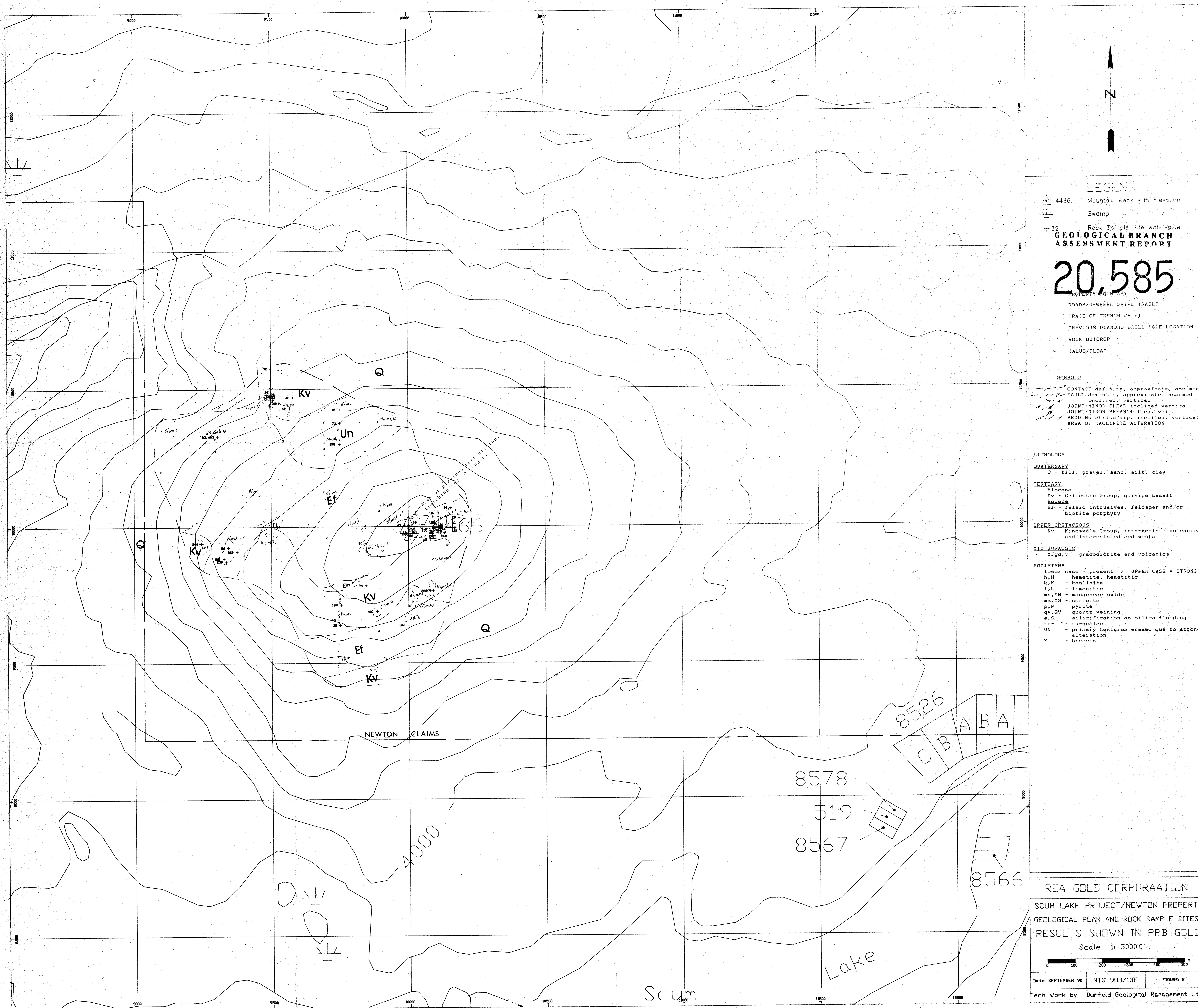
2.) That I am a graduate of the University of British Columbia, B. Sc. Geology 1972, and have practiced my profession with various mining and/ or exploration companies and as an independent geologist consultant since graduation.

3.) That I am a Fellow of the Geological Association of Canada (Member No: F3025), and am a member of The British Columbia and Yukon Chamber of Mines and the Canadian Institute of Mining and Metallurgy.

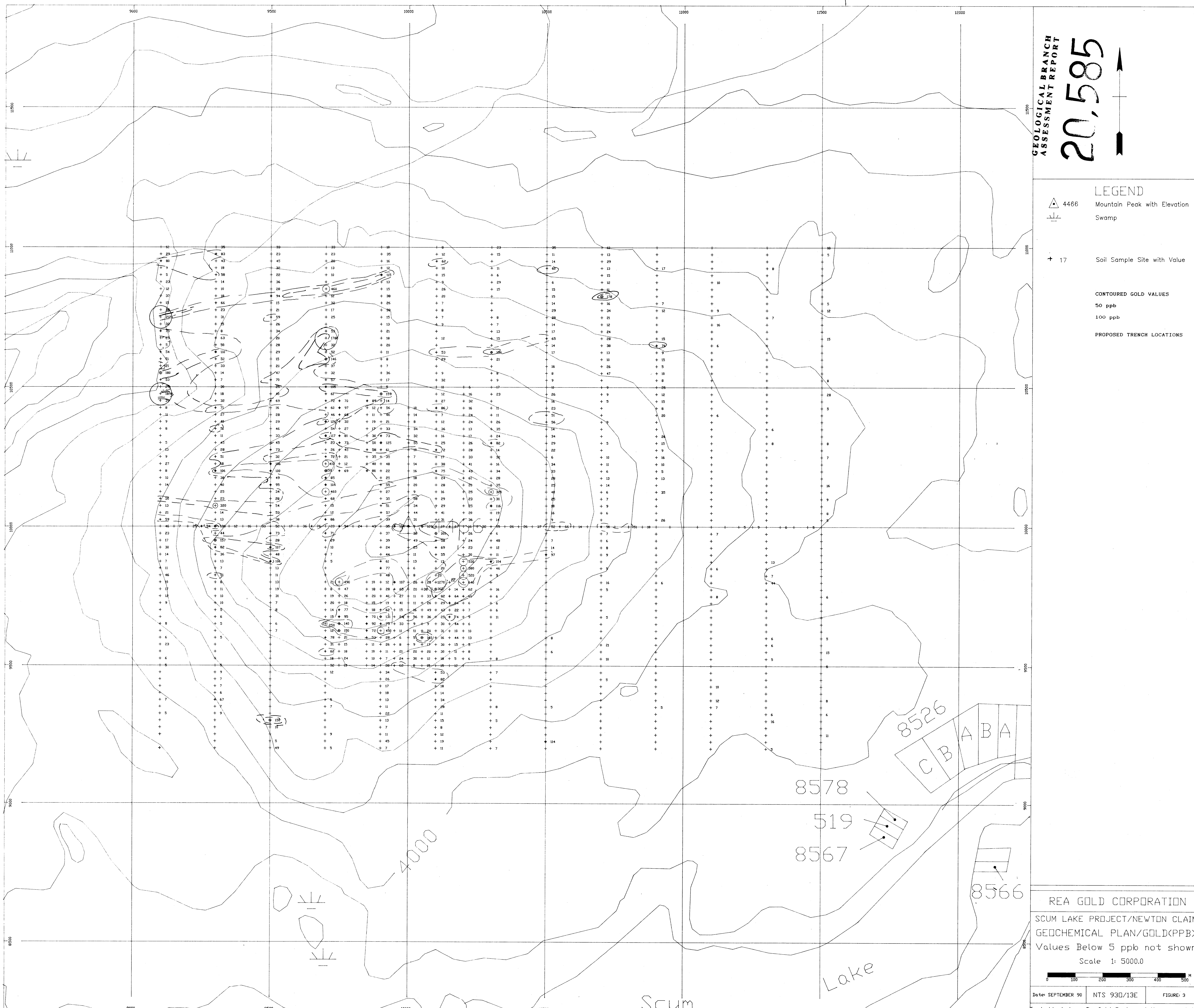
4.) That this report is based on geochemical sampling and geological mapping conducted under my supervision on the Newton Property during the period June 1st to August 31st, 1990.

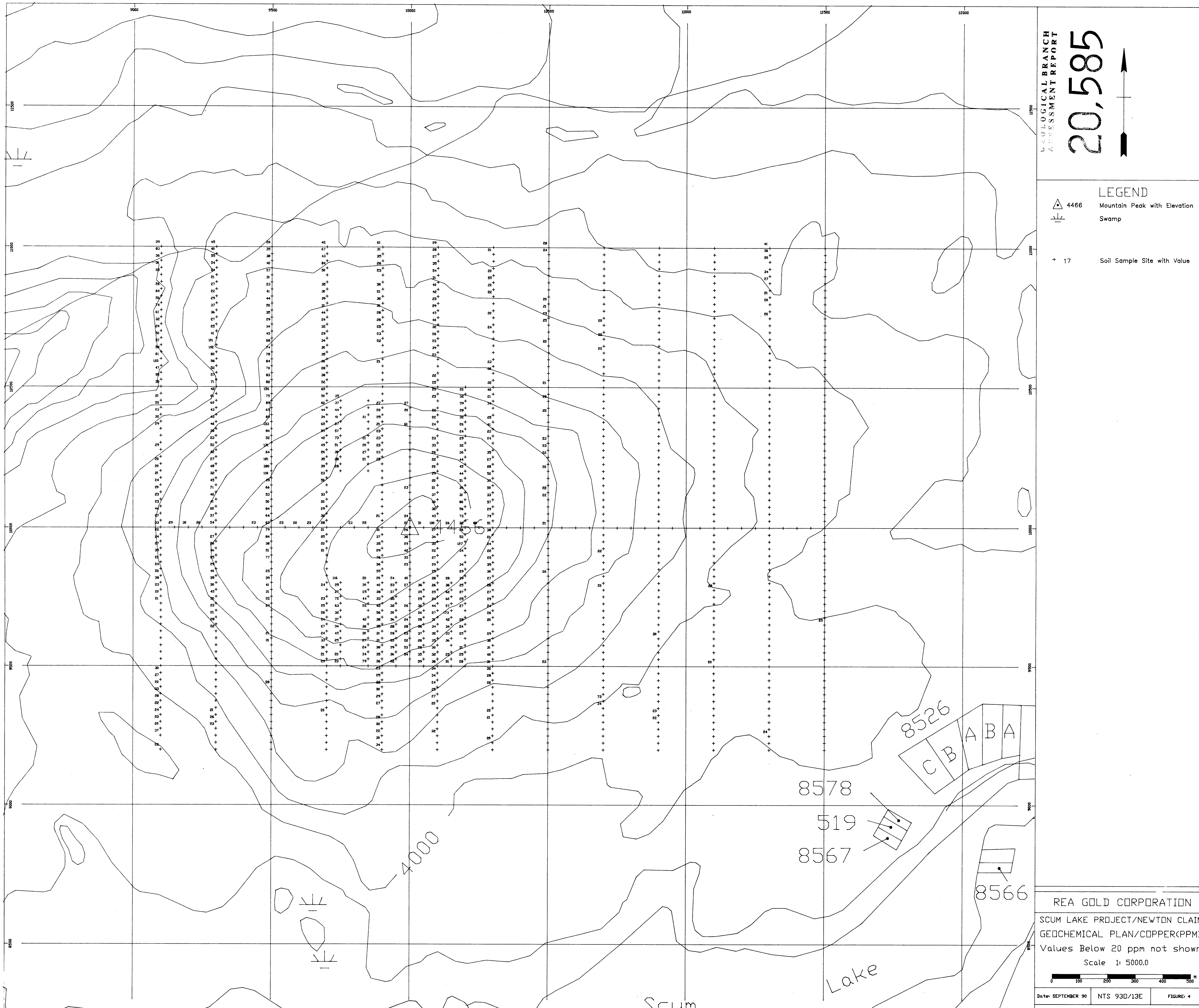
R. M. Durfeld, B. Sc.

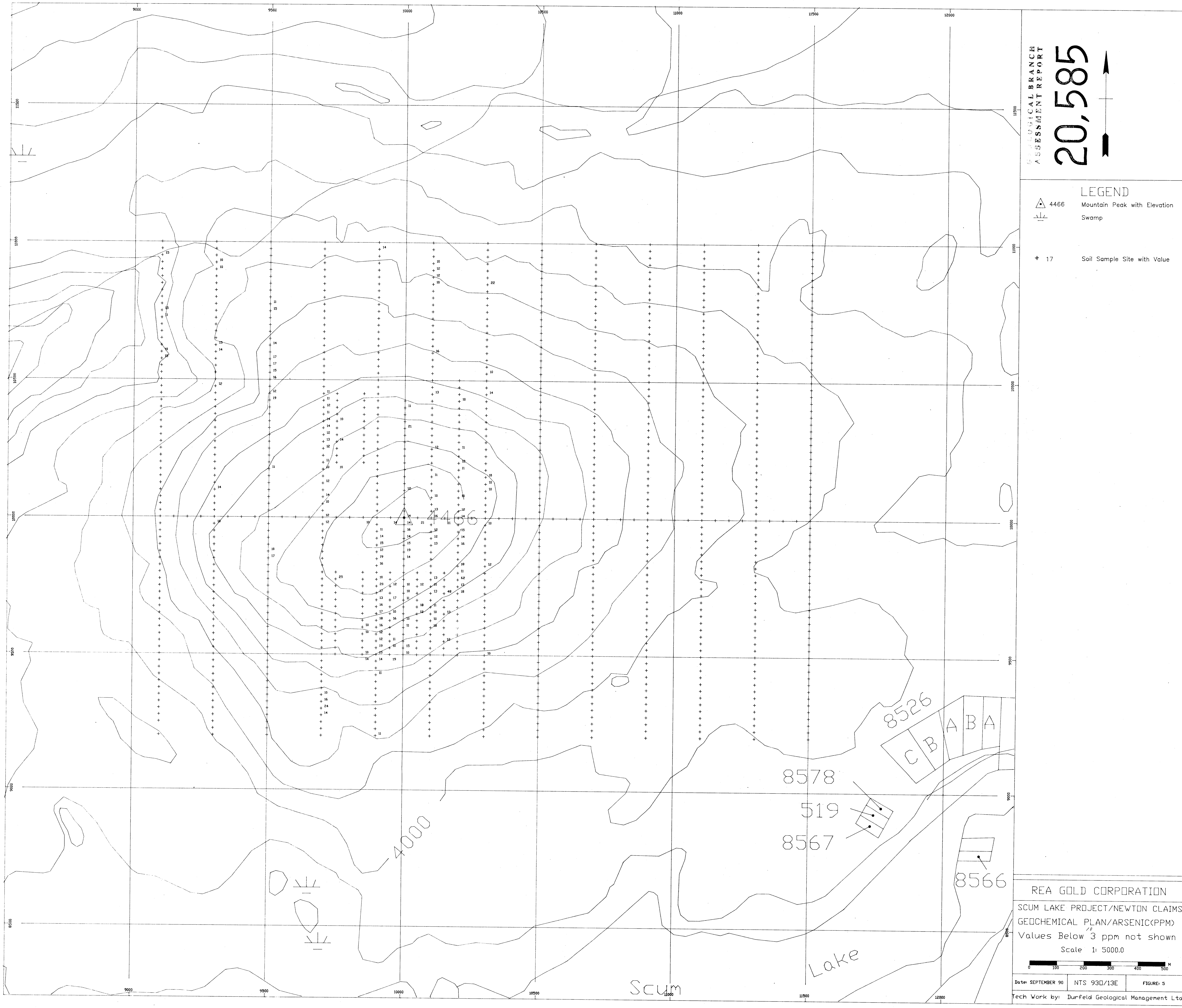
(Geologist)



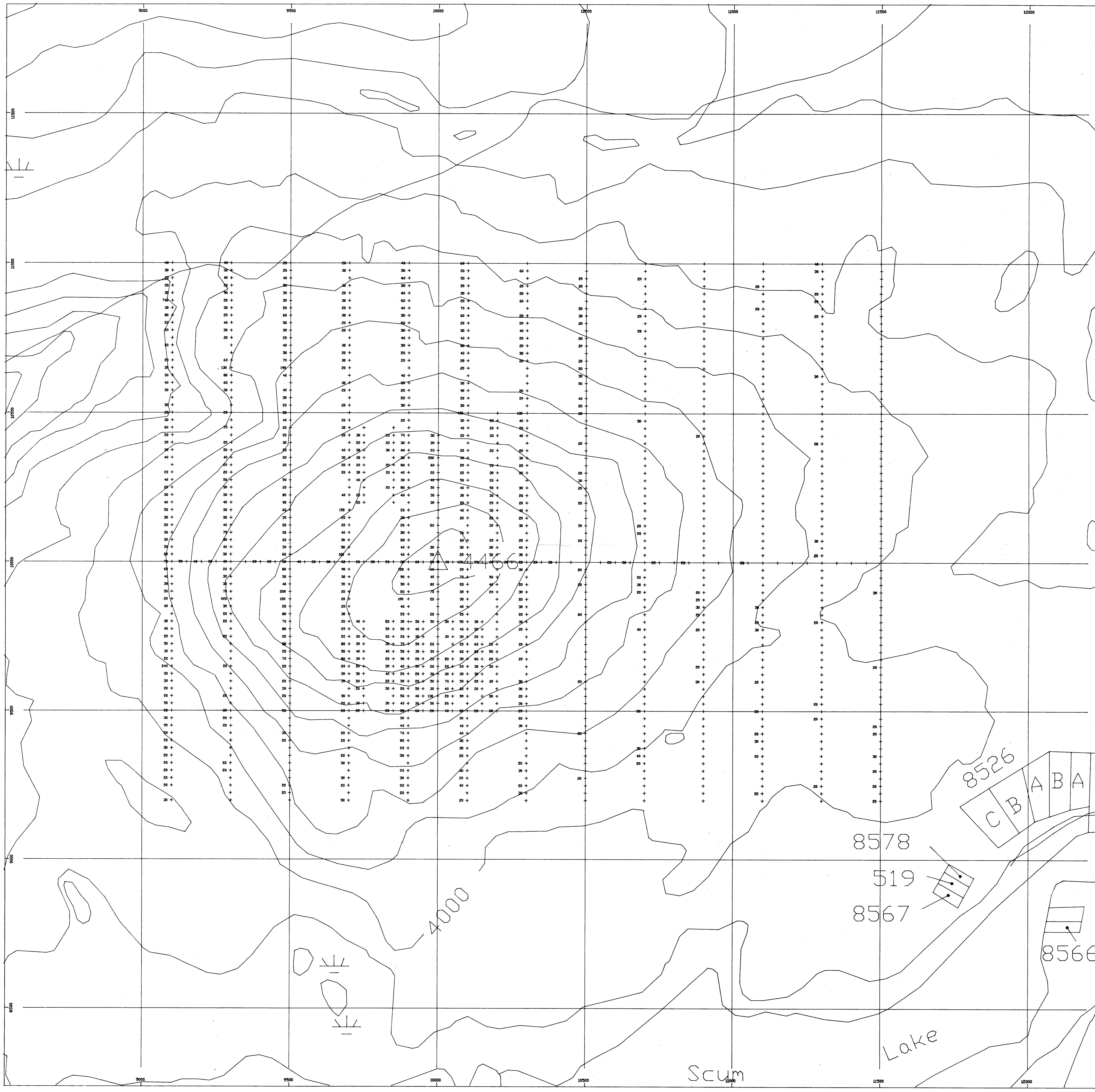
LEGEND
4466 Mountain Peak with Elevation
Swamp
+32 Rock Sample Site with Value
GEOLOGICAL BRANCH
ASSESSMENT REPORT
20,585
PROPERTY BOUNDARY
ROADS/4-WHEEL DRIVE TRAILS
TRACE OF TRENCH OR PIT
PREVIOUS DIAMOND DRILL HOLE LOCATION
ROCK OUTCROP
TALUS/FLOAT
SYMBOLS
CONTACT definite, approximate, assumed
FAULT definite, approximate, assumed inclined, vertical
JOINT/MINOR SHEAR inclined vertical
JOINT/MINOR SHEAR filled, vein
BEDDING strike/dip, inclined, vertical
AREA OF KAOLINITE ALTERATION
LITHOLOGY
QUATERNARY
Q - till, gravel, sand, silt, clay
TERTIARY
Miocene
Mv - Chilcotin Group, olivine basalt
Eocene
Ef - felsic intrusives, feldspar and/or biotite porphyry
UPPER CRETACEOUS
Kv - Kingsvale Group, intermediate volcanics and intercalated sediments
MID JURASSIC
MJgd,v - granodiorite and volcanics
MODIFIERS
lower case = present / UPPER CASE = STRONG
h,H - hematite, hematitic
k,K - kaolinite
l,L - limonitic
mn,MN - manganese oxide
ms,MS - sericite
p,P - pyrite
qv,QV - quartz veining
s,S - silicification as silica flooding
tur - turquoise
UN - primary textures erased due to strong alteration
X - breccia
Q
Kv
Un
Ef
Kv
Q
Ef
Kv
Q
Kv
NEWTON CLAIMS
8526
C B A B A
8578
519
8567
8566
4000
Scum
Lake
REA GOLD CORPORAATION
SCUM LAKE PROJECT/NEWTON PROPERTY
GEOLOGICAL PLAN AND ROCK SAMPLE SITES
RESULTS SHOWN IN PPB GOLD
Scale 1: 5000.0
Date: SEPTEMBER 90
NTS 93O/13E
FIGURE: 2
Tech Work by: Durfeld Geological Management Ltd.


GEOLOGICAL BRANCH
ASSESSMENT REPORT
20,585
LEGEND
4466 Mountain Peak with Elevation
Swamp
+ 17 Soil Sample Site with Value
CONTOURED GOLD VALUES
50 ppb
100 ppb
PROPOSED TRENCH LOCATIONS
8526
C B A B A
8578
519
8567
8566
4000
Scum Lake
REA GOLD CORPORATION
SCUM LAKE PROJECT/NEWTON CLAIMS
GEOCHEMICAL PLAN/GOLD(PPB)
Values Below 5 ppb not shown
Scale 1: 5000.0
0 100 200 300 400 500 M
Date: SEPTEMBER 90
NTS 93O/13E
FIGURE: 3
Tech Work by: Durfeld Geological Management Ltd.


GEOLOGICAL BRANCH
ASSESSMENT REPORT
20,585
LEGEND
4466 Mountain Peak with Elevation
Swamp
+ 17 Soil Sample Site with Value
4466
4000
8526
C B A B A
8578
519
8567
8566
Scum Lake
REA GOLD CORPORATION
SCUM LAKE PROJECT/NEWTON CLAIMS
GEOCHEMICAL PLAN/COPPER(PPM)
Values Below 20 ppm not shown
Scale 1: 5000.0
Date: SEPTEMBER 90
NTS 93O/13E
FIGURE: 4
Tech Work by: Durfeld Geological Management Ltd.



ASSESSMENT REPORT
20,585
LEGEND
4466 Mountain Peak with Elevation
Swamp
+ 17 Soil Sample Site with Value
4466
4000
8526
8578
519
8567
8566
Scum
Lake
REA GOLD CORPORATION
SCUM LAKE PROJECT/NEWTON CLAIMS
GEOCHEMICAL PLAN/ARSENIC(PPM)
Values Below 3 ppm not shown
Scale 1: 5000.0
Date: SEPTEMBER 90
NTS 93O/13E
FIGURE: 5
Tech Work by: Durfeld Geological Management Ltd.



GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,585

LEGEND

△ 4466 Mountain Peak with Elevation

Swamp

+ .7 Soil Sample Site with Value

REA GOLD CORPORATION

SCUM LAKE PROJECT/NEWTON CLAIMS

GEOCHEMICAL PLAN/MERCURY(PPB)

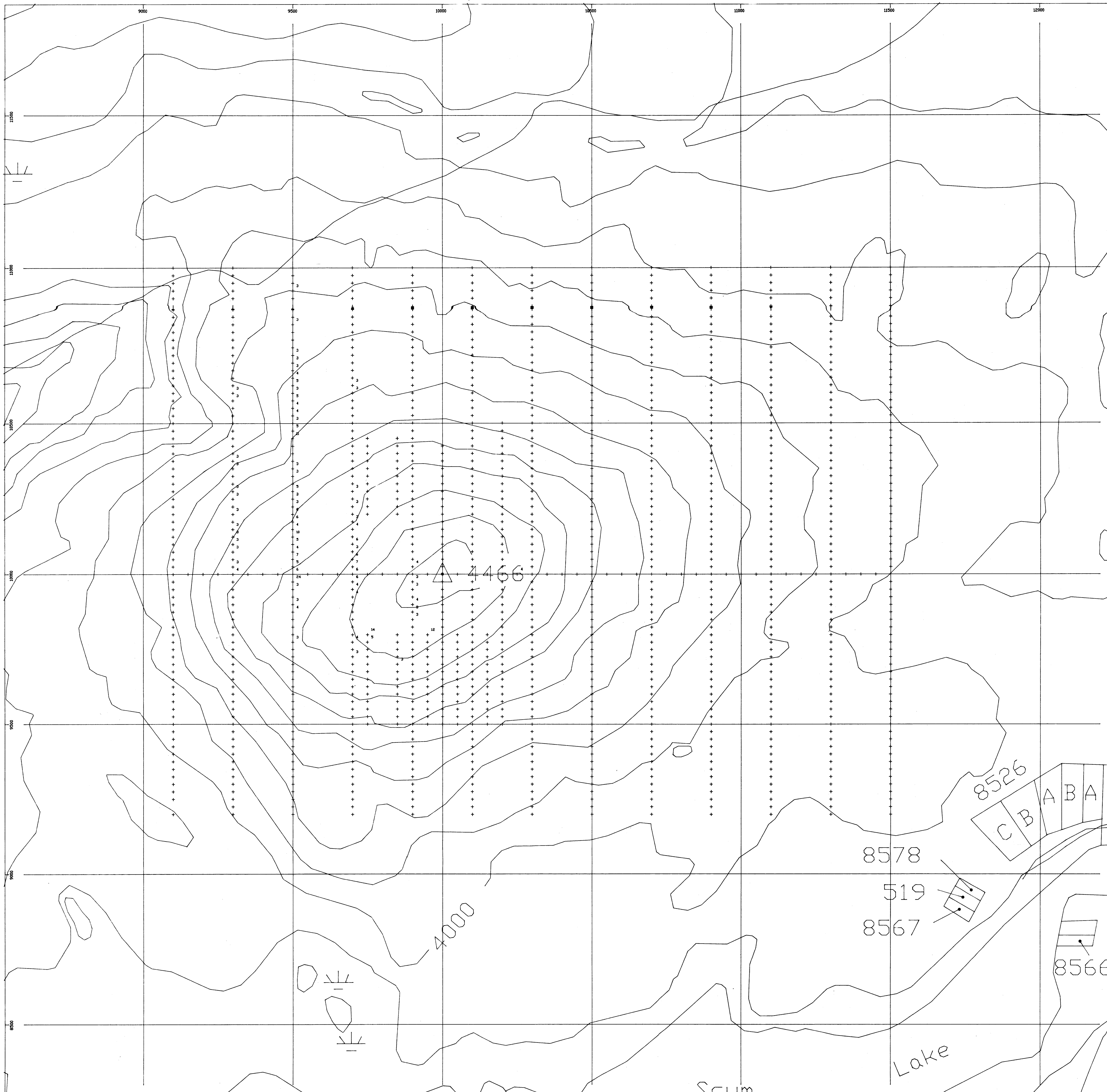
Values Below 20 ppb not shown

Scale 1: 5000.0

0 100 200 300 400 500 M

Date: SEPTEMBER 90	NTS 93O/13E	FIGURE: 6

Tech Work by: Durfeld Geological Management Ltd.



GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,585

LEGEND

△ 4466	Mountain Peak with Elevation
	Swamp
+ 17	Soil Sample Site with Value

REA GOLD CORPORATION

SCUM LAKE PROJECT/NEWTON CLAIMS

GEOCHEMICAL PLAN/MOLYBDENUM(PPM)

Values Below 3 ppm not shown

Scale 1: 5000.0

0 100 200 300 400 500 M

Date: SEPTEMBER 90	NTS 93O/13E	FIGURE: 7

Tech Work by: Durfeld Geological Management Ltd.