Daiwan Engineering Ltd.
700 555 West Hastings Street, Vancouver, B. C. Canada. V6B 4N5
Phone: (604) 688-1508

GEOCHEMICAL ASSESSMENT REPORT

ON THE

KING MINERAL CLAIMS

NORTH VANCOUVER ISLAND, BRITISH COLUMBIA

NTS: 92L/13E

Latitude: 50° 47'
Longitude: 127° 43'

For

Westward Exploration Ltd.
700, 555 West Hastings Street,
Vancouver, B.C.
V6B 4N5

By

Peter G. Dasler, MSc., P. Geo.

February 26, 1993

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SUMMARY

In February 1993, a programme of soil sampling was carried out on the King Claims in the Lake of The Mountains area west of Georgie Lake on northern Vancouver Island.

The soil sampling programme was designed to identify any gold mineralization in an area where quartz veining had been identified in previous prospecting. One previous sample of quartz vein had returned 1150 ppb gold associated with 0.2% copper.

The survey was completed out of a fly camp located on a small lake northeast of the lake of the mountains. Some additional sampling (line 1400 east) was accessed from the Georgie lake road. At the time of the survey most of the lakes were ice covered and snow cover was slight to moderate. Some quartz veining was found during the survey, and the locations have been noted in the report.

A total of $32,681.61 was spent to conduct the survey. These costs are detailed in the report.

INTRODUCTION

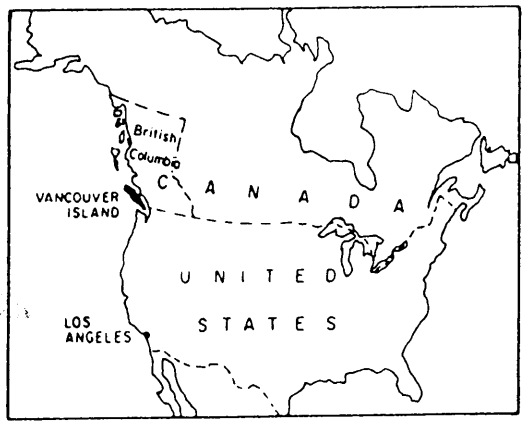
In February 1993, at the request of Mr. Ron Philp, President of Westward Exploration Ltd., Daiwan Engineering Ltd. continued mapping and soil sampling activity on the King claim group. This work was follow-up to prospecting carried out in 1990 and 1991.

This report details the geology of the claim area, and provides maps and sample descriptions for the current work program.

LOCATION, ACCESS AND TOPOGRAPHY

The eastern portion of the King claims is easily accessed by a good logging road which runs north from the Port Hardy-Holberg road approximately 7 km west of Port Hardy. The road follows the south side of Georgie Lake, and enters the property at the west end of Georgie Lake. It then continues through recently logged forest land on the eastern portion of the claims and terminates near the Shushartie River in the vicinity of the King 25 claim.

Much of the eastern area of the property has been disrupted by logging activity and some of the creeks shown on the 1:50000 topographic map-sheet no longer exist.



WESTWARD EXPLORATION LTD.

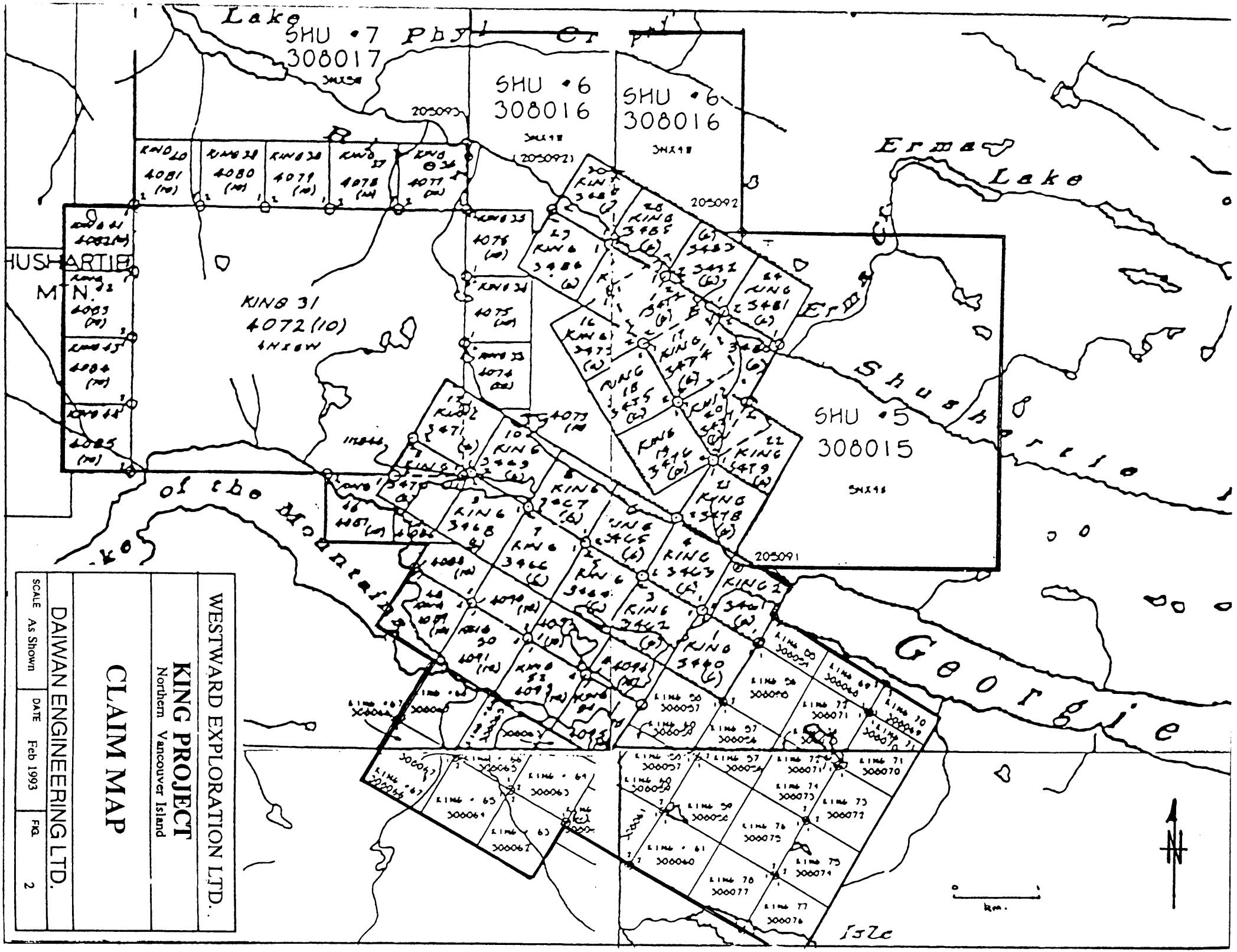
KING PROJECT

NANAIMO MINING DIVISION, B.C.

LOCATION MAP

KAMAKA RESOURCES LTD

SCALE	DATE	FIG.
1: 8,000,000	Feb 1993	1



WESTWARD EXPLORATION LTD.

KING PROJECT

Northern Vancouver Island

CLAIM MAP

DAIWAN ENGINEERING LTD.

SCALE	DATE	FIG.
As Shown	Feb 1993	2

Access to the western portion of the enlarged claim block is either by foot, helicopter or float plane into Lake of the Mountains. There was on old trail across the western portion of the property, which headed to Shushartie and on to Shuttleworth and Cape Scott. This, however was abandoned early this century.

For the current programme a fly camp was set up on the small lake northeast of Lake of The Mountains. A baseline was run E-W from the north side of the lake.

HISTORY

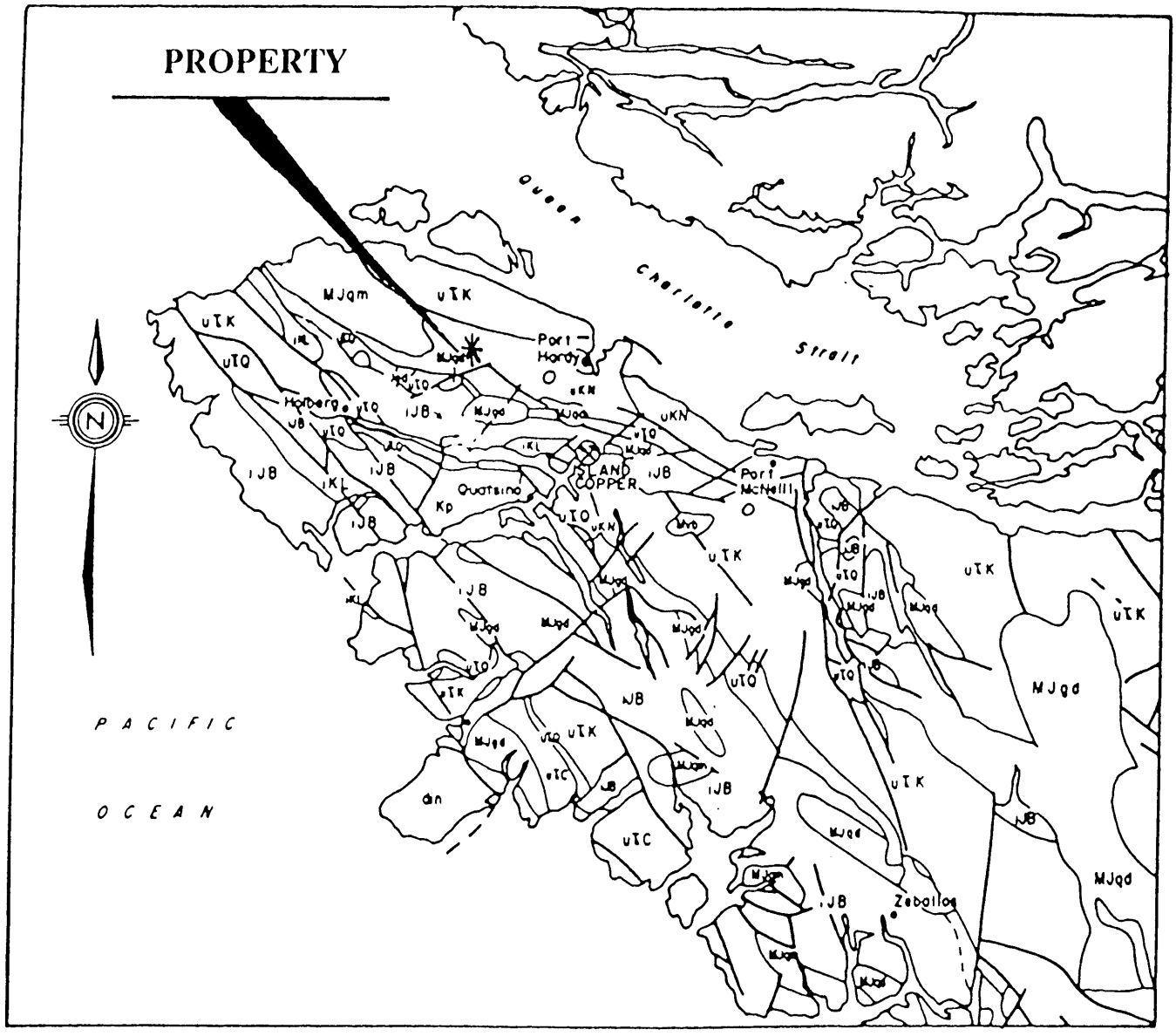
Prior to exploration on the property by Consolidated T.C. Resources Ltd. there was no recorded work on the property, except for the 1989 moss mat sampling program by the BC Government, and the 1962 Government aeromagnetic survey.

The claim map for the area shows one group of old claims located to the west of Lake of the Mountains. These claims were staked for Imperial Oil in 1972, however no work was reported, and the claims lapsed the following year. There is a moderate aeromagnetic anomaly within the area covered by the old claims.

In June 1990 the property consisted of 28 contiguous 2-post claims originally staked in June 1989 to cover anomalous moss matt samples reported in the B.C.G.S. Regional Geochemical Release.

The June 1990 exploration program was carried out over the entire 28 units and consisted of reconnaissance prospecting and the panning of several creeks on the property to check for the presence of heavy metals.

In August and September 1990, further mapping and sampling was carried out on the property. In October a further 24 claims, (totalling 43 units), were staked to protect mineral showings on the western portion of the claims. Further mapping and sampling was carried out after the claim staking. In April 1991 an attempt was made to determine the geology of the northwestern portion of the claim block. A prospecting program on the adjacent ground to the west was continued onto the King claims. This prospecting was hampered by a late snowfall and excess water in the creeks.



LEGEND

MIOCENE
- Mvb basalt flows,sills and dykes

UPPER CRETACEOUS, PALEOCENE,EOCENE
- Kp QUEEN CHARLOTTE GROUP: siltstone,shale,greywacke

UPPER CRETACEOUS
- uKN NANAIMO GROUP: sandstone,shale,conglomerate

LOWER CRETACEOUS
- iKL LONGARM:greywacke,conglomerate

JURASSIC
- Jgd granodiorite,quartz diorite

MIDDLE JURASSIC
- MJqm quartz monzonite,granite,monzonite
- MJgd granodiorite
- MJqd quartz diorite

LOWER JURASSIC
- lJB BONANZA:andesite,dacite,rhyolite

UPPER TRIASSIC
- uTQ QUATSINO and PARSON BAY: limestone,argillite
- uTK KARMUTSEN:basalt, pillow lava

SCALE

0 25 50

kilometers

WESTWARD EXPLORATION LTD.

KING PROJECT

Northern Vancouver Island

REGIONAL GEOLOGY

KAMAKA RESOURCES LTD

SCALE	DATE	FIG.
As Shown	Feb 1993	3

CLAIMS

The King property is comprised of a number of 2 post and modified grid claims. they have varying record dates, reflecting different staking periods. Then following listing gives the claim expiry dates allowing for the current assessment filing (this report).

Name	Tenure No.	Units	Expiry	Recorded Owner
King 1-4	230645-48	4	20 June 1995	Daiwan Engineering Ltd.
King 5-12	230649-56	8	21 June 1995	" "
King 15-30	230657-72	16	21 June 1995	"
King 31	231255	20	21 Oct. 1996	"
King 32-54	231256-78	23	21 Oct. 1995	"
King 55-64	308054-63	10	6 March 1995	"
King 65-68	308064-68	4	7 March 1995	"
King 69-78	308069-77	10	13 March 1995	"
SHU #5	308015	20	4 March 1994	"
SHU #6	308016	12	4 March 1994	"
SHU #7	308017	15	5 March 1994	"

REGIONAL GEOLOGY

Vancouver Island north of Holberg and Rupert inlets is underlain by rocks of the Vancouver Group. These rocks range in age from Upper Triassic to Lower Jurassic. They are intruded by rocks of Jurassic and Tertiary age and disconformably overlain by Cretaceous sedimentary rocks. Figure 4 shows the 1:1,000,000 geological mapping of the northern part of the island.

Faulting is prevalent in the area. Large-scale block faults with hundreds to thousands of metres of displacement are offset by younger strike-slip faults with displacements up to 750 metres (2,500 feet).

The Vancouver Group is described as follows:

(a) Basal Sediment - Sill Unit: Middle and Upper Triassic Age

The basal sediment-sill unit consists of laminated to graded-bedded black shales and siltstones, silicified and invaded by diabase sills. The entire unit is estimated as 750-900 metres (2,500-3,000 feet) with the sedimentary portion being about 180 metres (600 feet) thick.

(b) Karmutsen Formation: Upper Triassic Age

Karmutsen Formation consists of 3,000-6,000 metres (10-20,000 feet) of volcanic flows, pyroclastics and minor sediments. It includes three distinct units: a lower pillow lava unit, a middle pillow breccia unit, and an upper lava flow unit. The latter consists of predominantly porphyritic and amygdaloidal basalt flows, individual flows of which range from 1-30 metres (to 100 feet) thick.

Two thin bands of limestone occur near the top of the Karmutsen Formation. The distribution of limestone outcrops is erratic and suggests a series of lenses at the same general stratigraphic horizon rather than one continuous bed.

The lower contact of the formation has not been observed on the northern part of Vancouver Island. The upper contact with limestone of the Quatsino Formation generally is sharp and easily recognized, although limestones and basalt locally are interbedded over a narrow stratigraphic interval at this contact.

Low-grade metamorphism of the Karmutsen Formation rocks has resulted in pervasive chloritization and amygdules filled with epidote, carbonate, zeolite, prehnite, chlorite, and quartz.

Basaltic rocks along contacts with intrusive stocks are in many places converted to dark-coloured hornblende hornfels. Skarn zones occur sporadically along these contacts, both in the inter-lava limestones and in the basalts.

(c) Quatsino Formation: Upper Triassic Age

The Quatsino Formation ranges from 60-1,000 metres (200-3,500 feet) in thickness and consists almost entirely of limestone with a few thin andesite or basalt flows. It has conformable contacts with both the overlying Parson Bay sediments and the underlying Karmutsen volcanics. The upper contact with the Parson Bay Formation is gradational with limestone grading upward into carbonaceous argillites.

Within the contact metamorphic/metasomatic aureoles adjacent to intrusive stocks, skarn development and silicification of limestone, accompanied by chalcopyrite-magnetite or galena, sphalerite and silver mineralization has been noted.

(d) Parson Bay Formation: Upper Triassic Age

The Parson Bay Formation consists of between 60-360 metres (200-1,200 feet) of argillite, minor limestone, agglomeratic and tuffaceous limestone, tuff, quartzite and minor conglomerate. At both its base and top, the unit exhibits gradational contacts with the Quatsino and Harbledown formations.

On a regional scale, the rocks are unmetamorphosed. Locally, adjacent to intrusive contacts, pyrite-magnetite replacement bands up to one-half inch thick in banded tuffs have been observed.

(e) Harbledown Formation: Lower Jurassic Age

The Harbledown Formation consists of 485 metres (1,600 feet), a non-volcanic argillite-greywacke sequence separating the Parson Bay from the Bonanza Formation.

(f) Bonanza Formation: Lower Jurassic Age

The Bonanza Formation is approximately 1,500 metres (8,500 feet) thick. The lower portion consists of bedded and massive tuffs, formational breccias and rare amygdaloidal and porphyritic flows, in the compositional range andesite to basalt. Porphyritic dykes and sills intrude the lower part of the unit. In the upper part of the Bonanza, rhyodacite flows and breccias become more numerous and are interbedded with andesite and basalt flows, tuffs and tuff breccias.

Regional metamorphism within the Bonanza Volcanics is very low grade, possibly zeolite facies. Plagioclase commonly is albitized and saussuritized. Chlorite, epidote and laumontite occur within the matrix of volcanic breccias, in veinlets, and in amygdules. Coarse intraformational breccias locally are hematized.

Biotite and amphibolite hornfelses occur adjacent to stocks which intrude the Bonanza Volcanics.

"Pyrobitumen", a black hydrocarbon erratically distributed within the Bonanza rocks, generally occurs as fracture fillings or in the centre of zeolite-carbonate veins. Its distribution is not related to the position of the intrusive stocks.

Cretaceous Sediments

The Vancouver Group is unconformably overlain by non-marine Cretaceous sediments of the Longarm Formation which are estimated to be about 300 metres (1,000 feet) thick in the Port Hardy area. These sediments, consisting of conglomerate, sandstone, greywacke, and siltstone and some carbonaceous and impure coal seams, occupy local basins. Early coal mining in the district was from several of these basins.

Intrusive Rocks

The Vancouver Group rocks are intruded by a number of Jurassic-aged stocks and batholiths. In the Holberg Inlet area a belt of northwest-trending stocks extend from the east end of Rupert Inlet to the mouth of Stranby River on the north coast of Vancouver Island.

Quartz-feldspar porphyry dikes and irregular bodies occur along the south edge of the belt of stocks. Dykes are characterized by coarse, subhedral quartz and plagioclase phenocrysts set in a pink, very fine grained, quartz and feldspar matrix. They are commonly extensively altered and pyritized. At Island Copper Mine, these porphyries are enveloped by altered, brecciated, mineralized Bonanza wallrocks. The porphyries, too, are cut by siliceous veins, pyritized, extensively altered, and are mineralized where they have been brecciated. The quartz-feldspar porphyries are thought to be differentiates of middle Jurassic, felsic, intrusive rocks.

Other intrusive rocks of lesser significance include felsic dykes and sills around the margins of some intrusive stocks; dykes of andesitic composition, which cut the Karmutsen, Quatsino and Parson Bay formations, and represent feeders for Bonanza volcanism; and Tertiary basalt-dacite dykes intruding Cretaceous sediments.

Structure

The structure of the rocks north of Holberg and Rupert inlets is that of shallow synclinal folding along a northwesterly fold axis. The steeper southwesterly limbs of the folds have apparently been truncated by faults roughly parallel to the fold axis. Failure of limestone during folding may have influenced the location of some of the faulting as indicated by their proximity of the Dawson and Stranby River faults to the Quatsino horizon. Transverse faulting is pronounced and manifested by numerous north and northeasterly trending faults and topographic lineaments (Figure 4).

The northern part of Vancouver Island lies in a block faulted structural setting with post Lower Cretaceous northwesterly trending faults apparently being the major system (Figure 4). This system causes both repetition and loss of parts of the stratigraphic section, with aggregate movement in a vertical sense in the order of tens to hundreds of metres. The most significant of these fault systems trends west to northwest following Rupert and Holberg inlets. Near the west end of Holberg Inlet this fault splits, with the main branch following Holberg Inlet and the other branch passing through the west side of the Stranby River valley. Another northwesterly to westerly system passes through William Lake and still another, smaller system passes through Nahwitti Lake.

Northeasterly trending faults comprise a subordinate fault system. In some cases, apparent lateral displacement, in the order of a several hundred metres, can be measured on certain horizons. Movement, however, could be entirely vertical with the apparent offset resulting from the regional dip of the beds.

Recent computer modelling of the airborne magnetometer data has provided a very clear understanding of the relationship of secondary conjugate sets of northeast and north westerly faults related to the major west-northwest trending breaks. These conjugate fault sets appear to relate directly to the significant mineralization at the Island Copper, Hushamu, Hep and Red Dog copper/gold deposits.

Generally, regional dip of the bedding is gentle to moderate southwesterly. Locally, in the area west of Holberg, dips are much steeper, but these are in close proximity to major faults. There is little folding or flexuring of bedding visible, except along loci of major faults where it is particularly conspicuous in thinly bedded sediments of Lower Bonanza. Bedding is generally inconspicuous in massive beds of Karmutsen, Quatsino and Bonanza rocks, particularly inland where outcrops are widely scattered.

REGIONAL MINERALIZATION

A number of types of mineral occurrences are known on Northern Vancouver Island. These include:

1. Skarn deposits: copper-iron and lead-zinc skarns

2. Copper in basic volcanic rocks (Karmutsen): in amygdules, fractures, small shears and quartz-carbonate veins, with no apparent relationship to intrusive activity

3. Veins: with gold and/or base metal sulphides, related to intrusive rocks

4. Porphyry copper deposits: largely in the country rock surrounding or enveloping granitic rocks and their porphyritic phases.

Figure 5 shows the location and diversity of the mineral deposits recognized in the North Vancouver Island area.

Utah Mines Ltd., in their many years of exploration in the Holberg-Rupert Inlets area, focused their attention on the search for copper porphyry deposits. Their exploration resulted in locating and developing the Island Copper Mine. In addition, they located other areas of porphyry mineralization, as well as two areas anomalous in gold and one area with massive sulphide mineralization within their properties.

PROPERTY GEOLOGY AND MINERALIZATION

A compilation of the geology is presented in figure 4 with notes against significant outcrops and mineralization.

The geology on the claims appears to be primarily Karmutsen Formation light to dark green amydgaloidal andesite and basalt flows with some pyroclastic rocks and some metasediments in the central portion of the claims.

The pyroclastics occur in outcrop near the end of the spur road in the north central part of the claims. Malachite in float was found in road fill about half way up the spur road. This was traced to outcrop a little further up the road. Disseminated bornite was located in a dark green amygdaloidal "andesite" at a quarry. This rock unit has a discrete contact with a light green amygdaloidal andesite which has been altered at the contact. Occasional malachite can be found along the contact. Further up the road quartz veinlets up to 1 cm in width are found cutting green amygdaloidal andesites. Some of these veinlets are mineralized with malachite, chalcopyrite and bornite.

The B.C.G.S. regional sampling program showed a high (180 ppb) gold value from a creek draining from the west-northwest in the southeastern part of the property. A few tiny quartz veins were found in this creek and one was sampled but no extensive alteration was found.

Further siliceous alteration found was in outcrops along a creek in the southeast corner of the property. This creek flows out of the Lake of the Mountains into Georgie Lake. The rock appears to be a very light green amygdaloidal andesite which has been highly fractured and in some areas flooded with silica. Epidote occurs on some fractures. One larger quartz vein was sampled.

The September and October 1990 exploration continued with the heavy mineral sampling and sample collection. The main areas of activity were to the western portion of the claim block, and in the newly staked ground.

A number of large boulders of quartz containing pyrite, chalcopyrite and bornite, with occasional malachite and azurite were found along the north shore of Lake of the Mountains when the water was low. Samples from these assayed up to 0.65% Cu, with traces to 300 ppb gold (Appendix 1). These boulder trains appear to be fairly much in place, indicating a sizeable area of veining up to 0.5 metres in width.

To the northeast of Lake of the Mountains, at the west end of the small linear east-west trending lake used as a base camp, quartz boulders containing bornite and chalcopyrite assayed 0.22% Cu and 1150 ppb Au(#50237).

Southeast of Lake of the Mountains, heading towards Georgie Lake, a number of quartz veins were noted cutting an altered andesite tuff. One of the larger quartz veins showed disseminated chalcopyrite (#50230-31). Upstream of this locality later sampling (#50240-46) of similar quartz veins within altered andesitic pyroclastics gave copper values to 1.7% Cu.

Later traverses were completed along the drainage east of Shusharite Mountain, and along lines north of Lake of the Mountains following the claim lines.

The drainages east of Shushartie Mountain show widely spaced zones of small quartz veins and stringers which assay up to 0.45% copper, and in places up to 103 ppb gold (#50250-70). Further prospecting is required in this area when water levels are lower. In the north central portion of the area a large area of epidote skarn indicates a probable intrusive into the metasediments. Sample 50215 was from this area. This metasediment showed some arsenopyrite mineralization. Further mapping and prospecting is required to evaluate this area.

The Shushartie River bed was extensively sampled for gold mineralization following the discovery of a number of parallel, large quartz veins in shear zones along the river bed. These quartz veins are associated with epidote and calcite mineralization and locally contain chalcopyrite and pyrite.

Just west of the west end of the King 30 claim this veining showed traces of chalcopyrite, but assayed only 0.03% Cu (#50211, 57548). The June 1990 moss mat sampling gave values of 590 ppb gold (#32669) in the river east of this occurrence. Further prospecting located quartz float assaying up to 0.16% Cu in the river bed on the eastern side of the King 24 claim (#57546). The government moss mat sampling gave values of 52 ppm copper further upstream and east of sample site 57546 (Figure 3).

The extensive quartz vein systems located in the river bed require further mapping and sampling, as they appear to be related to a major regional fault system. On the south side of the river the rocks are predominantly amygdaloidal andesites with localized quartz-sulphide veining. On the north side the andesites are relatively fresh and unaltered. Little or no quartz was seen in the northern drainages.

SOIL SAMPLE COLLECTION ANALYSIS AND RESULTS

Method:

A flagged survey grid was established by hipchain and compass in the area north of the fly camp. Soil samples were collected in at a regular 25 metre spacing on survey lines between 100 and 200 metres apart.

The soil samples collected in February 1993 were obtained with the use of four foot augers. All of the samples were collected from the "B" horizon, and placed in numbered kraft bags for analysis. The samples were shipped to Acme labs at 852 East Hastings Street for drying and analysis by 30 element ICP and 30 gm fire assay for gold. Assay certificates are included in appendix 1, and copper and gold values are plotted on figure 5.

Results:

The soil samples showed low base metal mineralization in the area. Few results were significantly above background.

The gold results were are very significant. There are a number of isolated highs in excess of 100ppb Au, and there are broad groupings of results in excess of 15ppb Au. It is the authors experience in the north Vancouver Island area that gold values above 15-20 ppb are indicators of local gold enrichment, (in most areas gold appears as 0-5 ppb).

The gold values plotted on figure 4, are compared to the copper value at the same site. There does not appear to be any correlation with lead, arsenic, mercury, molybdenum, or zinc. These metals are commonly associated with gold elsewhere.

The survey was planned to be reconnaissance in nature. Further samples are required to allow trends to be established. There is one area however, which straddles the baseline between 0 and 800 east, which does appear to show an east-west trend. There appears to be a significant amount of quartz veining in this area also. West of this area there are also a number of high gold samples. Infill sampling and prospecting is required.

CONCLUSIONS AND RECOMMENDATIONS

The King property is located in a previously unexplored region of northern Vancouver Island. The preliminary prospecting carried out on the property identified a number of areas mineralized with copper-bearing quartz veins, and further areas with extensive epidote alteration.

In the area northeast of Lake of The mountains quartz veining appears prevalent One sample yielded a gold value of 1150 ppb, along with 0.22% copper. Soil samples in the area show significant gold values, with a grouping of anomalous values in an east-west trend in the vicinity of the soil sample baseline.

The shoreline of Lake of the Mountains hosts a large number of chalcopyrite- and bornite-bearing quartz boulders which appear to have been locally derived. The quartz veins found west and east of this area were within altered andesitic tuffs.

The present program has highlighted the potential of the property to host high grade copper mineralization in veins, and has confirmed the auriferous character of some of the quartz veining. This auriferous nature was indicated by the regional sediment surveys by the BC Government.

The next phases of exploration on the property should be directed to detailing the extent of the quartz vein mineralization, and delineating the more significant auriferous vein sets. This can be accomplished by further detailed prospecting and mapping, and by geochemical soil sampling.

STATEMENT OF COSTS

1.0 Personnel		
P. Dasler, Project Supervisor - 3.95 days @ $380/day	$ 1,501.00	
E. Canning Office, Accounting 1 day @ $400	400.00	
R. Bilquist, Prospector - 14 days @ $275/day	3,850.00	
D. Cosgrove, Field Technician - 13 days @ $260/day	3,575.00	
		9,326.00
2.0 Food and Accommodation	1,414.70	
3.0 Transportation 4x4 truck,	980.00	
4.0 Field Supplies (flagging, topo, etc.)	263.50	
5.0 Helicopter 1.85 hrs @ 747.5	1,351.98	
6.0 Drafting, Maps	559.50	
7.0 Equipment rental , camp, radios,	600.00	
8.0 Telephone	28.93	
9.0 Analyses (982 ICP 30 element plus FA. Au, incl freight)	11,130.03	
10.0 Report P. Dasler days incl typing, copying.	1,140.00	
11.0 Disbursement fee	4,021.92	
SUB TOTAL		21,217.56
TOTAL		**30,543.56**
13.0 GST		2,138.04
TOTAL		**$32,681.61**

CERTIFICATE OF QUALIFICATIONS

I, Peter G. Dasler, do hereby certify that:

1. I am a Principal of Kamaka Resources Ltd, with an office at 6074, 45A Avenue, Delta, British Columbia.

2. I am a graduate of the University of Canterbury, Christchurch, New Zealand with a degree of M.Sc., Geology.

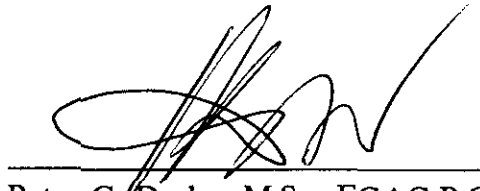
3. I am a Fellow of the Geological Association of Canada, a Member, in good standing, of the Australasian Institute of Mining and Metallurgy, and a Member of the Geological Society of New Zealand and a registered Professional Geologist with the Province of British Columbia.

4. I have practised my profession continuously since 1975, and have held senior geological positions and managerial positions, including Mine Manager, with mining companies in Canada and New Zealand.

5. This report is based upon supervision of fieldwork and for Westward Exploration in February 1993 and from reports of Professional Engineers and other working in the area.

6. I have no interest in the shares of Westward Exploration Ltd., nor do I expect to receive any.

7. This report was prepared for Assessment purposes only.



Peter G. Dasler, M.Sc., FGAC P.Geo.
February 26, 1993

APPENDIX I

Certificates of Analysis

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Daiwan Engineering Ltd. File # 93-0333 Page 1

1030 - 609 Granville St., Vancouver BC V7Y 1G5 Submitted by: RON BILQUIST

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
L14W 7+50N	<1	34	7	38	<.1	11	11	98	16.58	3	<5	<2	2	10	<.2	<2	<2	428	.43	.010	2	133	.15	6	1.11	<2	3.06	.01	.01	<1	3
L14W 7+25N	1	36	4	42	.1	15	11	172	7.62	<2	<5	<2	<2	15	.3	<2	<2	269	.95	.010	3	113	.41	8	.93	<2	5.91	.01	.01	<1	11
L14W 7+00N	<1	20	4	35	.1	12	10	146	9.97	<2	<5	<2	<2	14	<.2	2	<2	434	.61	.006	3	70	.29	9	1.05	<2	1.75	.01	.01	<1	3
L14W 6+75N	<1	10	6	33	<.1	10	4	116	2.24	5	<5	<2	<2	16	<.2	<2	4	176	.56	.004	2	40	.22	9	.88	4	1.27	.01	.01	<1	4
L14W 6+50N	<1	57	8	50	.2	23	12	186	4.12	<2	<5	<2	<2	16	<.2	<2	6	236	.88	.012	3	109	.49	11	.84	<2	6.88	.01	.01	1	5
L14W 6+25N	<1	33	4	35	<.1	11	12	98	12.38	<2	<5	<2	<2	9	<.2	<2	<2	390	.42	.009	2	118	.19	6	.98	<2	4.01	.01	.01	<1	4
RE L14W 0+25N	1	33	6	64	<.1	22	24	288	3.49	<2	<5	<2	<2	21	.2	<2	<2	192	1.58	.010	4	52	.69	10	.82	2	3.74	.01	.01	<1	8
L14W 6+00N	<1	37	5	45	.2	11	9	121	8.34	2	<5	<2	<2	11	<.2	2	3	352	.44	.014	3	59	.18	5	.90	3	3.21	.01	.01	1	7
L14W 5+75N	<1	36	3	36	.1	13	8	142	4.50	2	<5	<2	<2	14	.3	2	5	244	.76	.008	2	140	.31	12	.75	3	5.10	.01	.01	1	5
L14W 5+50N	<1	9	7	42	<.1	4	3	143	3.36	2	<5	<2	<2	16	<.2	<2	<2	313	.46	.004	2	43	.18	9	.96	<2	1.08	.01	.01	1	3
L14W 5+25N	<1	32	9	39	.1	10	10	118	9.73	<2	<5	<2	<2	14	<.2	2	<2	312	.66	.006	3	130	.24	6	.96	<2	4.50	.01	.01	<1	6
L14W 5+00N	<1	73	3	50	<.1	25	14	209	7.44	<2	<5	<2	<2	14	<.2	2	<2	231	.95	.011	2	119	.49	12	.71	<2	5.98	.01	.01	1	5
L14W 4+75N	<1	14	7	34	<.1	9	5	117	5.03	5	<5	<2	<2	16	<.2	<2	4	366	.60	.006	2	39	.17	5	.87	2	1.12	.01	.01	<1	3
L14W 4+50N	1	28	7	63	.1	7	2	42	.42	<2	<5	<2	<2	7	<.2	<2	<2	45	.15	.036	2	22	.03	14	.09	<2	.72	.01	.01	<1	1
L14W 4+25N	<1	36	2	36	.2	10	11	118	11.17	4	<5	<2	<2	12	<.2	4	<2	395	.66	.009	2	103	.21	4	1.03	2	3.22	.01	.01	2	4
L14W 4+00N	<1	34	<2	40	<.1	11	13	121	13.18	<2	<5	<2	<2	11	.4	<2	2	419	.57	.014	2	110	.16	9	1.02	<2	3.84	.01	.01	<1	3
L14W 3+75N	<1	51	5	43	<.1	19	11	195	4.30	<2	<5	<2	<2	17	.3	<2	<2	237	1.10	.008	2	123	.47	8	.90	<2	5.91	.01	.01	1	5
L14W 3+50N	<1	40	3	41	.2	17	12	185	7.87	6	<5	<2	<2	16	<.2	2	5	256	1.03	.016	2	87	.34	11	.82	4	3.63	.01	.01	2	3
L14W 3+25N	<1	11	9	23	<.1	4	3	86	2.95	<2	<5	<2	<2	16	<.2	<2	<2	345	.47	.003	2	42	.08	10	1.16	<2	1.20	.01	.01	<1	6
L14W 3+00N	<1	24	<2	45	.2	11	13	88	16.05	<2	<5	<2	<2	12	.2	<2	<2	637	.48	.006	2	86	.16	9	1.20	<2	2.54	.01	.01	1	2
L14W 2+75N	<1	7	9	21	.2	6	2	95	2.61	3	<5	<2	<2	13	<.2	<2	3	230	.33	.005	3	31	.06	11	.87	<2	1.12	.01	.01	1	5
L14W 2+50N	<1	40	<2	34	.2	13	11	166	6.69	<2	<5	<2	<2	13	.4	3	<2	283	.96	.010	2	104	.35	10	.85	6	4.99	.01	.01	1	4
L14W 2+25N	<1	21	4	42	<.1	8	9	127	11.87	<2	<5	<2	<2	13	<.2	<2	<2	373	.72	.018	2	80	.20	7	1.01	<2	2.57	.01	.01	<1	3
L14W 2+00N	<1	35	2	43	.1	9	11	135	7.92	<2	<5	<2	<2	14	.4	<2	3	406	.84	.012	2	91	.26	8	1.09	2	4.40	.01	.01	<1	7
L14W 1+75N	<1	38	<2	37	.1	7	11	110	13.34	4	<5	<2	<2	10	<.2	2	<2	464	.50	.010	2	67	.14	9	1.00	<2	2.26	.01	.02	<1	4
L14W 1+50N	<1	54	4	43	.1	14	12	149	10.44	<2	<5	<2	<2	12	<.2	<2	4	300	.66	.010	3	68	.26	8	.81	<2	5.83	.01	.01	<1	7
L14W 1+25N	<1	63	<2	78	.2	31	31	567	6.06	7	5	<2	<2	21	<.2	4	<2	212	1.08	.022	3	64	.35	17	.66	3	5.76	.01	.01	2	5
L14W 1+00N	1	35	5	47	<.1	19	13	178	9.67	<2	<5	<2	<2	13	.4	<2	<2	286	.72	.012	2	102	.46	6	.93	4	4.95	.01	.01	<1	5
L14W 0+75N	1	32	7	57	.1	16	14	285	3.73	<2	<5	<2	<2	22	<.2	<2	<2	184	1.31	.013	3	55	.55	6	.87	5	3.65	.01	.01	1	290
L14W 0+50N	<1	35	5	48	.2	14	13	186	11.16	<2	<5	<2	<2	16	<.2	<2	<2	336	.90	.018	2	81	.25	11	1.02	<2	3.35	.01	.03	<1	5
L14W 0+25N	1	36	4	61	.1	25	25	301	3.44	<2	<5	<2	<2	21	.3	<2	<2	191	1.56	.010	4	52	.69	9	.81	4	3.64	.01	.01	<1	8
L14W 0+00	<1	76	9	50	<.1	10	13	150	12.75	<2	<5	<2	<2	9	.7	<2	<2	372	.43	.017	2	95	.15	11	1.04	3	4.65	.01	.01	<1	5
L14W 0+25S	<1	40	5	36	<.1	8	12	123	13.19	4	<5	<2	<2	7	<.2	3	<2	484	.25	.007	<2	73	.10	7	.99	<2	1.89	.01	.01	1	6
L14W 0+40S	<1	65	5	55	.1	25	14	293	4.51	<2	<5	<2	<2	21	.5	<2	<2	163	1.51	.010	3	41	.70	11	.66	2	3.26	.01	.01	2	210
L12W 7+50N	<1	6	8	23	<.1	1	1	83	1.20	2	<5	<2	<2	12	<.2	<2	2	182	.19	.003	2	24	.04	8	.72	<2	.52	.01	.01	1	11
L12W 7+25N	1	15	4	41	<.1	9	6	88	6.11	2	<5	<2	<2	12	.2	<2	<2	263	.38	.008	3	48	.19	10	.74	<2	1.81	.01	.01	1	6
L12W 7+00N	1	20	3	87	<.1	6	2	321	.78	<2	<5	<2	<2	19	.2	<2	<2	35	.64	.031	2	13	.10	9	.04	3	.77	.01	.01	<1	6
STANDARD C\AU-S	18	60	38	132	7.4	70	32	1095	3.96	41	18	7	36	53	18.7	15	21	56	.51	.090	38	58	.90	177	.09	34	1.88	.06	.15	11	48

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU* ANALYSIS BY ACID LEACH/AA FROM 30 GM SAMPLE. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: FEB 24 1993 **DATE REPORT MAILED:** Feb 28/93. **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
L12W 6+75N	<1	21	7	55	.6	17	7	200	11.77	3	<5	<2	2	13	<.2	2	<2	218	.48	.021	5	44	.33	10	.41	9	2.38	.02	.02	3	4
L12W 6+50N	<1	58	2	66	.9	20	107	1300	18.11	<2	6	<2	3	10	<.2	4	<2	318	.59	.045	8	83	.42	9	.29	11	6.34	.01	.02	4	2
L12W 6+25N	<1	30	4	52	.3	18	10	287	2.28	<2	9	<2	<2	20	<.2	<2	<2	144	1.08	.022	6	47	.50	11	.51	4	3.10	.02	.02	<1	3
L12W 6+00N	1	21	9	74	.2	7	9	472	4.70	<2	7	<2	2	12	<.2	<2	<2	121	.21	.038	4	24	.09	10	.17	5	1.04	.03	.06	1	1
L12W 5+75N	<1	4	5	22	<.1	4	<1	174	1.39	<2	<5	<2	<2	9	<.2	<2	3	194	.25	.003	2	22	.07	5	.75	<2	.65	.01	.01	<1	7
L12W 5+50N	<1	18	9	75	<.1	5	1	21	.17	<2	<5	<2	<2	6	.2	<2	3	32	.07	.036	5	20	.03	7	.07	<2	1.25	.02	<.01	<1	1
L12W 5+25N	<1	27	11	60	<.1	14	5	169	4.95	<2	<5	<2	<2	14	<.2	<2	<2	130	.53	.017	4	32	.37	9	.55	3	1.35	.05	.02	1	6
L12W 5+00N	<1	46	2	72	.7	30	8	251	3.22	3	<5	<2	<2	16	<.2	2	5	345	1.18	.012	4	83	.82	9	1.22	3	2.90	.02	.03	1	2
L12W 4+75N	<1	7	12	37	.3	4	1	157	.81	<2	6	<2	2	5	<.2	2	4	167	.13	.003	3	15	.07	6	.79	<2	.43	.02	.04	1	15
L12W 4+50N	<1	15	5	70	<.1	7	2	63	1.58	<2	<5	<2	<2	13	<.2	2	<2	70	.26	.070	3	21	.11	10	.14	2	.99	.04	.10	<1	3
L12W 4+25N	<1	26	<2	36	.2	12	1	159	4.75	<2	<5	<2	2	15	.3	2	<2	307	.96	.013	4	96	.34	6	1.05	3	5.59	.02	.01	2	3
L12W 4+00N	<1	8	6	15	<.1	3	<1	77	.76	<2	<5	<2	<2	11	.2	<2	2	122	.19	.008	2	15	.03	6	.74	<2	.53	.01	.02	<1	1
L12W 3+75N	<1	14	2	52	.2	11	1	186	5.84	<2	<5	<2	<2	17	.3	<2	<2	290	.87	.015	<2	26	.33	8	.96	2	1.21	.02	.02	<1	2
L12W 3+50N	<1	19	3	41	.1	10	1	136	5.09	3	<5	<2	<2	20	<.2	<2	<2	264	.87	.019	3	47	.25	8	.83	3	2.01	.02	.01	1	5
L12W 3+25N	<1	34	<2	30	.2	10	<1	138	9.30	<2	<5	<2	2	13	<.2	<2	<2	269	.74	.018	3	124	.20	5	.93	3	6.08	.02	.01	2	6
L12W 3+00N	<1	27	<2	32	<.1	7	<1	129	12.55	<2	<5	<2	<2	13	<.2	<2	<2	341	.68	.016	<2	75	.20	5	1.12	<2	2.82	.01	<.01	<1	5
L12W 2+75N	1	45	4	30	<.1	18	1	174	14.07	5	7	<2	2	8	.5	<2	<2	495	.38	.012	2	72	.29	5	1.41	2	1.54	.03	.02	3	2
L12W 2+50N	<1	21	4	33	<.1	8	<1	126	10.60	<2	<5	<2	<2	15	<.2	<2	<2	438	.60	.010	<2	63	.17	7	1.13	<2	1.52	.01	<.01	<1	4
L12W 2+25N	<1	24	3	56	<.1	11	32	840	9.20	<2	<5	<2	<2	16	<.2	<2	<2	315	.75	.027	4	70	.28	11	.71	3	2.94	.02	.03	<1	12
L12W 2+00N	<1	36	5	58	<.1	8	<1	206	13.09	<2	<5	<2	<2	13	<.2	<2	<2	436	.47	.019	2	45	.15	7	.90	<2	1.94	.02	<.01	<1	6
L12W 1+75N	<1	33	2	45	.1	17	7	248	5.34	2	<5	<2	<2	20	.4	<2	<2	273	1.45	.013	3	54	.58	6	1.11	4	3.55	.02	.02	1	4
L12W 1+50N	<1	25	12	71	.8	4	5	659	1.80	2	8	<2	<2	41	<.2	3	<2	125	.64	.036	2	9	.12	5	.34	4	.51	.03	.10	1	9
L12W 1+25N	<1	15	3	31	.1	8	3	362	4.74	<2	<5	<2	<2	13	<.2	<2	<2	303	.64	.014	2	28	.23	6	.85	4	.94	.02	.01	1	6
L12W 1+00N	<1	33	<2	37	.4	11	<1	155	13.98	7	<5	<2	2	15	.2	<2	<2	460	.80	.016	2	88	.18	5	1.39	2	2.79	.01	.01	3	14
L12W 0+75N	<1	45	<2	25	.1	7	<1	127	18.81	5	8	<2	2	9	<.2	<2	<2	661	.54	.010	<2	96	.11	3	1.60	<2	2.31	.01	.01	2	16
L12W 0+50N	<1	56	<2	70	.2	20	9	579	15.30	<2	<5	<2	2	24	.3	<2	<2	430	1.82	.020	2	75	.64	7	1.30	<2	3.89	.02	.02	<1	5
L12W 0+25N	<1	52	<2	56	<.1	13	25	2391	15.41	<2	<5	<2	<2	17	.8	<2	<2	417	.88	.015	2	87	.19	10	1.25	<2	3.40	.02	<.01	<1	3
L12W 0+00	<1	57	<2	89	.3	19	153	16827	10.82	<2	<5	<2	<2	20	.7	<2	<2	259	1.05	.020	5	86	.32	27	.74	3	4.69	.01	.01	<1	3
L12W 0+25S	1	92	<2	85	.2	15	275	16187	12.84	<2	<5	<2	<2	11	.5	<2	<2	293	.60	.032	8	99	.23	22	.75	5	6.33	.01	<.01	1	6
L10W 7+50N	<1	4	8	23	<.1	1	5	365	.68	<2	<5	<2	<2	6	<.2	<2	4	77	.11	.006	2	22	.03	5	.69	2	.46	.01	.02	1	12
L10W 7+25N	<1	22	2	30	<.1	9	3	238	6.30	<2	<5	<2	<2	14	.4	<2	<2	222	.73	.012	3	103	.23	6	.76	3	4.05	.02	<.01	1	5
RE L10W 7+25N	<1	24	<2	31	.2	10	4	244	6.71	<2	<5	<2	2	15	<.2	<2	<2	237	.78	.012	3	106	.25	7	.80	2	4.29	.02	.02	<1	4
L10W 7+00N	<1	11	6	32	<.1	10	3	161	2.57	<2	<5	<2	<2	23	.2	<2	<2	178	.87	.006	2	44	.31	10	.93	2	1.93	.01	<.01	<1	3
L10W 6+75N	<1	28	<2	20	<.1	11	3	257	11.13	3	<5	<2	<2	15	.4	<2	<2	309	.55	.009	2	91	.28	7	.93	2	2.91	.01	<.01	2	6
L10W 6+50N	<1	30	8	48	<.1	22	8	233	2.73	<2	<5	<2	<2	24	.2	<2	4	131	.98	.014	3	57	.61	12	.61	3	2.95	.02	<.01	<1	4
L10W 6+25N	1	72	3	40	<.1	22	9	263	3.40	<2	<5	<2	<2	20	.6	<2	<2	140	1.36	.023	8	65	.69	7	.65	3	5.16	.02	<.01	<1	8
L10W 6+00N	<1	15	3	22	<.1	5	<1	104	6.83	<2	<5	<2	<2	10	.2	<2	<2	424	.25	.005	<2	69	.10	5	.94	<2	1.66	.01	<.01	<1	5
STANDARD C\AU-S	17	64	39	132	7.4	72	31	1107	3.96	41	17	7	39	52	18.9	14	20	60	.51	.090	39	58	.91	177	.09	34	1.88	.08	.15	10	46

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

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
L10W 5+75N	<1	61	6	31	.2	18	5	193	9.25	7	<5	<2	4	15	<.2	4	<2	237	.84	.011	3	157	.49	6	.80	7	5.55	.01	.02	3	8
L10W 5+50N	<1	27	9	38	.4	12	4	161	3.47	11	<5	<2	2	15	<.2	2	4	171	.70	.012	4	72	.36	8	.79	5	3.63	.01	.02	3	20
L10W 5+25N	<1	16	11	22	<.1	8	<1	138	12.01	<2	<5	<2	2	10	<.2	3	<2	466	.31	.006	2	72	.14	6	1.15	7	1.45	.01	.01	<1	5
L10W 5+00N	<1	13	12	51	<.1	14	5	139	3.96	3	<5	<2	2	13	<.2	<2	<2	169	.49	.019	3	41	.34	9	.58	4	1.60	.02	.02	<1	3
L10W 4+75N	<1	34	8	39	<.1	14	3	139	11.07	9	<5	<2	3	13	<.2	<2	<2	219	.67	.021	3	138	.33	6	.77	8	5.59	.02	.01	1	3
L10W 4+50N	<1	28	8	38	<.1	9	2	126	3.81	5	<5	<2	2	17	<.2	<2	4	246	.80	.010	3	106	.27	7	.99	4	3.68	.01	.01	<1	5
L10W 4+25N	<1	21	9	17	<.1	5	<1	96	13.44	<2	<5	<2	2	10	<.2	<2	<2	486	.23	.008	<2	94	.08	7	1.16	3	1.73	.01	.02	<1	11
L10W 4+00N	<1	15	12	16	<.1	3	<1	94	8.72	<2	<5	<2	2	5	<.2	<2	<2	594	.10	.003	2	57	.04	6	.98	<2	1.19	<.01	.01	<1	9
L10W 3+75N	<1	11	4	89	.3	4	2	24	1.24	<2	5	<2	<2	7	<.2	<2	<2	36	.14	.039	3	13	.03	6	.06	<2	.55	.02	.01	<1	2
L10W 3+50N	<1	1	10	25	.2	2	<1	74	.78	<2	<5	<2	2	10	.2	2	4	159	.15	.003	2	26	.04	6	.86	<2	.61	.01	.02	1	12
L10W 3+25N	<1	41	4	38	.3	16	4	186	7.23	3	<5	<2	4	14	.3	<2	<2	282	.94	.017	3	113	.38	7	.98	3	6.04	.02	.03	1	8
L10W 3+00N	<1	16	13	39	<.1	9	<1	127	3.01	<2	<5	<2	<2	18	.2	<2	3	260	.47	.008	2	47	.12	15	1.10	4	1.43	.01	.01	<1	9
L10W 2+75N	<1	19	9	21	<.1	7	<1	132	7.33	4	<5	<2	2	17	<.2	<2	<2	333	.73	.011	2	98	.16	5	1.05	3	3.20	.02	<.01	<1	4
L10W 2+50N	1	15	11	17	<.1	5	<1	124	11.24	<2	<5	<2	3	9	<.2	4	3	507	.24	.006	2	71	.11	4	1.09	3	1.60	.01	.03	2	94
L10W 2+25N	<1	25	8	25	.2	8	<1	117	11.85	3	<5	<2	4	15	<.2	<2	<2	389	.56	.010	3	98	.13	6	1.07	3	2.36	.01	.02	1	5
L10W 2+00N	<1	34	8	35	<.1	14	3	226	10.91	3	<5	<2	2	19	<.2	<2	<2	331	1.08	.022	<2	121	.32	6	1.02	3	5.33	.02	<.01	<1	9
L10W 1+75N	<1	19	10	20	<.1	5	<1	116	11.65	3	<5	<2	3	14	<.2	5	<2	479	.41	.010	2	55	.11	6	.96	4	1.82	.01	.02	2	5
L10W 1+50N	<1	28	9	48	.1	9	6	173	9.62	4	<5	<2	3	14	<.2	<2	<2	423	.48	.019	4	62	.17	8	.91	5	4.45	.02	.04	1	12
L10W 1+25N	<1	45	3	40	<.1	13	3	144	7.62	5	<5	<2	2	15	.3	<2	<2	311	.85	.016	3	106	.30	6	.95	4	6.71	.02	.01	<1	<1
L10W 1+00N	<1	22	7	59	.4	5	6	138	4.85	5	9	<2	<2	14	<.2	4	<2	71	.26	.047	6	28	.07	10	.10	6	1.50	.02	.04	1	3
RE L8W 6+75N	<1	3	10	17	<.1	3	<1	97	1.79	<2	<5	<2	<2	13	<.2	<2	<2	249	.25	.002	3	30	.05	5	1.05	2	.92	.01	.01	<1	11
L10W 0+75N	<1	35	6	35	.1	17	6	153	2.20	3	<5	<2	2	18	<.2	<2	2	215	.90	.011	3	63	.33	9	.82	2	5.05	.02	.01	<1	11
L10W 0+50N	<1	27	8	19	<.1	8	<1	133	9.74	4	<5	<2	2	14	<.2	<2	<2	499	.58	.010	2	93	.19	3	1.15	2	3.47	.01	.01	1	8
L10W 0+25N	<1	30	8	30	.1	10	2	166	5.87	6	<5	<2	3	20	<.2	<2	<2	345	.96	.010	3	83	.30	8	1.01	3	4.39	.02	.01	2	240
L10W 0+00	<1	3	9	18	.1	3	<1	158	2.33	2	<5	<2	2	20	<.2	<2	<2	324	.45	.003	2	35	.07	5	.96	2	.85	.01	.01	1	9
L10W 0+25S	<1	25	7	29	<.1	11	<1	143	13.86	<2	<5	<2	3	14	<.2	<2	<2	448	.65	.020	<2	109	.17	5	1.14	2	3.81	.01	.02	<1	8
L10W 0+50S	<1	43	9	46	<.1	15	3	287	14.06	3	<5	<2	2	44	<.2	<2	<2	487	1.41	.019	<2	76	.32	6	1.26	<2	3.34	.01	.01	<1	7
L10W 0+75S	<1	71	10	40	<.1	8	3	392	8.08	4	<5	<2	<2	21	<.2	<2	<2	469	.78	.011	3	51	.17	6	1.26	3	2.11	.02	.01	<1	7
L10W 1+00S	1	40	11	44	.4	10	11	481	4.62	4	<5	<2	2	20	<.2	2	<2	282	.90	.013	3	39	.25	7	.95	4	2.26	.02	.03	2	40
L10W 1+25S	<1	28	10	33	.4	8	<1	88	16.27	8	11	<2	3	9	<.2	2	<2	585	.42	.013	<2	67	.11	4	1.20	6	1.62	.01	.02	2	6
L8W 7+50N	<1	55	3	28	<.1	18	4	139	7.21	6	<5	<2	2	11	<.2	<2	<2	209	.38	.013	2	114	.36	7	.58	4	6.41	.02	<.01	<1	4
L8W 7+25N	<1	58	<2	32	.2	18	6	214	7.48	6	<5	<2	2	16	<.2	<2	<2	235	.83	.012	2	96	.41	7	.64	5	5.51	.02	.01	4	4
L8W 7+00N	<1	9	12	24	.4	7	2	133	4.40	6	<5	<2	3	17	<.2	3	<2	304	.50	.005	3	55	.20	6	.95	4	2.05	.01	.02	1	4
L8W 6+75N	<1	2	9	18	<.1	3	<1	105	1.76	<2	<5	<2	2	13	<.2	2	<2	257	.26	.002	3	29	.05	5	1.01	2	.90	.01	.02	<1	9
L8W 6+50N	<1	44	8	37	<.1	14	6	187	3.18	3	<5	<2	<2	20	.5	<2	<2	266	1.01	.009	4	104	.45	5	.97	3	3.72	.01	.01	1	5
L8W 6+25N	1	28	5	38	<.1	13	5	161	8.29	<2	<5	<2	3	14	.6	<2	<2	232	.81	.023	2	146	.35	4	.62	3	6.25	.02	.02	<1	6
L8W 6+00N	1	27	9	22	<.1	10	1	115	12.70	3	<5	<2	3	12	1.0	<2	<2	434	.27	.009	<2	100	.15	6	.99	<2	2.11	.01	.02	<1	5
STANDARD C\AU-S	19	64	40	132	7.3	69	31	1108	3.96	42	22	7	40	52	19.0	15	21	60	.51	.090	39	58	.91	177	.09	34	1.88	.08	.15	13	52

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

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
L8W 5+75N	<1	49	3	29	<.1	5	7	77	12.57	<2	<5	<2	<2	14	<.2	<2	<2	417	.32	.006	2	146	.12	<2	1.09	3	3.17	.01	.02	<1	5
RE L8W 5+75N	<1	46	5	28	<.1	5	8	73	12.10	<2	<5	<2	2	13	<.2	<2	<2	402	.31	.007	2	141	.12	5	1.04	3	3.07	.01	.01	<1	4
L8W 5+50N	1	35	6	34	.1	10	7	139	6.94	3	<5	<2	<2	17	.2	<2	<2	254	.53	.006	3	89	.31	2	.78	<2	2.69	.01	.02	1	5
L8W 5+25N	1	12	7	29	<.1	6	1	166	2.05	2	<5	<2	<2	28	<.2	<2	<2	179	.28	.007	3	23	.10	12	.70	3	.79	.02	.03	1	5
L8W 5+00N	<1	11	10	19	<.1	<1	3	170	3.90	2	<5	<2	<2	16	<.2	<2	<2	344	.24	.002	4	46	.07	<2	.86	<2	1.16	.01	.01	1	3
L8W 4+75N	<1	5	11	12	<.1	3	<1	99	.51	<2	<5	<2	<2	6	<.2	2	<2	96	.04	.001	2	28	.03	6	.79	<2	.45	.01	.01	<1	11
L8W 4+50N	<1	33	5	38	<.1	11	6	171	1.88	6	<5	<2	<2	20	.2	<2	<2	109	.68	.012	4	53	.44	<2	.64	4	2.85	.01	.02	<1	6
L8W 4+25N	<1	6	5	22	<.1	1	<1	103	.87	2	<5	<2	<2	18	<.2	<2	<2	160	.31	.003	2	23	.07	6	.84	2	.71	.01	.02	<1	120
L8W 4+00N	1	16	3	22	.1	5	2	82	2.38	2	<5	<2	<2	9	<.2	<2	<2	189	.34	.008	3	17	.06	2	.55	<2	.35	.01	.02	1	14
L8W 3+75N	<1	40	3	42	<.1	8	11	61	16.71	<2	<5	<2	2	8	<.2	3	4	390	.33	.019	2	194	.11	7	.80	4	4.44	.01	.02	<1	3
L8W 3+50N	<1	45	<2	39	<.1	7	11	96	15.65	<2	<5	<2	<2	13	.2	<2	<2	478	.40	.014	2	133	.16	<2	.81	<2	3.68	.01	.02	<1	3
L8W 3+25N	<1	14	8	38	<.1	13	7	199	2.23	4	<5	<2	<2	13	<.2	<2	2	138	.65	.008	3	37	.53	2	.55	<2	2.38	.01	.02	<1	4
L8W 3+00N	<1	28	5	84	<.1	4	1	18	.23	<2	<5	<2	<2	4	<.2	<2	<2	14	.06	.062	4	16	.02	<2	.03	3	1.24	.01	.02	<1	3
L8W 2+75N	1	28	3	35	<.1	6	5	121	6.37	2	<5	<2	<2	21	<.2	<2	2	364	.66	.005	4	99	.15	5	1.06	<2	3.28	.01	.01	1	6
L8W 2+50N	<1	48	8	39	.1	9	7	153	8.48	4	<5	<2	<2	19	<.2	<2	2	478	.47	.008	3	63	.17	6	1.10	<2	1.90	.01	.02	1	13
L8W 2+25N	<1	38	<2	39	<.1	13	9	172	10.67	<2	<5	<2	<2	22	<.2	<2	<2	325	.82	.009	3	115	.32	6	.89	3	4.04	.01	.01	<1	3
L8W 2+00N	<1	86	2	54	<.1	27	13	292	6.24	<2	<5	<2	<2	29	<.2	<2	<2	178	1.46	.007	3	69	.71	7	.72	4	4.49	.02	.01	1	24
L8W 1+75N	1	46	5	44	<.1	20	8	176	5.56	<2	<5	<2	<2	20	.4	<2	2	228	.87	.006	3	126	.43	2	.75	2	7.13	.01	.01	1	5
L8W 1+50N	<1	26	<2	35	.1	7	8	158	12.90	3	<5	<2	<2	14	<.2	<2	<2	633	.28	.008	2	66	.08	4	1.09	4	1.12	.01	.01	<1	5
L8W 1+25N	<1	34	4	42	<.1	9	10	108	14.02	<2	<5	<2	2	14	<.2	<2	4	405	.40	.009	3	124	.16	3	.92	3	4.82	.01	.01	<1	6
L8W 1+00N	<1	19	7	48	.1	10	7	200	6.34	<2	<5	<2	<2	36	<.2	<2	<2	246	1.10	.006	3	51	.30	4	.92	5	2.42	.01	.02	2	6
L8W 0+75N	<1	26	6	51	<.1	10	9	155	9.34	<2	<5	<2	<2	26	.3	<2	<2	365	.99	.005	3	82	.32	<2	.99	3	3.97	.01	.02	<1	3
L8W 0+50N	<1	11	7	32	<.1	4	3	107	5.52	<2	<5	<2	<2	20	.2	<2	5	222	.56	.008	3	54	.11	2	.77	4	1.87	.01	.01	1	4
L8W 0+25N	<1	6	11	23	<.1	2	<1	136	.87	2	<5	<2	<2	8	<.2	<2	5	82	.10	.004	4	20	.02	2	.56	<2	.70	.01	.01	<1	16
L8W 0+00	<1	27	3	31	<.1	6	2	128	2.35	<2	<5	<2	<2	24	<.2	<2	3	185	.86	.007	4	76	.19	6	.76	6	3.97	.01	.01	1	12
L8W 0+25S	<1	5	12	22	.1	2	<1	95	.81	3	<5	<2	<2	11	<.2	2	2	155	.20	.005	3	31	.05	6	.84	<2	.88	.01	.02	1	13
L8W 0+50S	<1	24	<2	45	<.1	8	7	126	9.00	<2	<5	<2	<2	21	<.2	<2	<2	304	.77	.007	2	74	.23	3	.98	3	2.85	.01	.01	<1	5
L8W 0+75S	1	18	10	53	.2	5	3	134	3.20	<2	<5	<2	<2	21	<.2	<2	<2	178	.66	.013	4	37	.22	12	.82	3	1.74	.01	.02	1	9
L8W 1+00S	<1	26	10	29	<.1	5	8	154	11.93	<2	<5	<2	<2	8	<.2	<2	<2	535	.14	.006	2	62	.04	2	.97	5	1.31	.01	.01	<1	5
L8W 1+25S	<1	18	5	32	<.1	3	5	158	5.21	3	<5	<2	<2	12	<.2	<2	<2	395	.28	.008	4	30	.06	<2	.83	2	.98	.01	.02	1	14
L8W 1+50S	<1	26	<2	42	<.1	8	10	113	16.02	<2	<5	<2	<2	13	<.2	<2	<2	476	.36	.012	2	115	.09	5	1.08	2	2.63	.01	.01	<1	8
L8W 1+75S	<1	28	3	37	<.1	4	7	126	8.80	<2	<5	<2	<2	16	<.2	<2	<2	358	.65	.007	3	72	.11	4	.95	3	2.64	.01	.02	<1	32
L8W 2+00S	<1	47	3	42	.1	7	10	145	16.11	3	<5	<2	<2	28	.7	<2	<2	792	.72	.007	2	106	.12	5	1.44	5	1.78	.01	.02	<1	8
L8W 2+35S	<1	115	<2	35	<.1	10	12	131	14.65	<2	<5	<2	2	19	<.2	<2	<2	358	.54	.014	2	127	.18	3	.92	<2	5.42	.01	.02	<1	14
L6W 15+00N	1	11	7	44	<.1	8	4	137	3.51	<2	<5	<2	<2	8	<.2	<2	2	205	.18	.014	2	30	.15	6	.61	<2	.68	.01	.03	1	5
L6W 14+75N	<1	13	6	38	.1	7	4	126	4.24	<2	<5	<2	<2	18	<.2	<2	<2	230	.35	.004	4	53	.20	5	.77	2	1.50	.01	.02	2	6
L6W 14+50N	1	17	5	37	.1	10	6	146	5.18	<2	<5	<2	<2	20	<.2	<2	2	245	.46	.004	4	79	.31	6	.76	4	2.45	.01	.02	1	4
STANDARD C\AU-S	18	61	38	131	7.3	67	32	1048	3.96	41	18	7	37	52	18.6	15	20	58	.50	.087	39	60	.89	182	.09	34	1.88	.06	.14	12	48

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

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
L6W 14+25N	1	41	5	47	.1	11	7	154	5.34	<2	<5	<2	<2	18	.3	<2	<2	186	.63	.008	6	81	.38	4	.74	5	3.82	.02	.01	2	4
L6W 14+00N	<1	31	11	40	.2	6	4	98	3.83	2	<5	<2	<2	13	<.2	<2	3	168	.39	.007	4	73	.15	8	.60	2	4.09	.02	.01	2	4
L6W 13+75N	<1	25	7	34	.1	6	5	114	5.93	<2	<5	<2	<2	16	<.2	<2	<2	302	.44	.003	4	69	.21	4	.88	4	2.59	.01	.01	1	4
L6W 13+50N	1	15	7	31	.2	4	3	99	3.42	2	<5	<2	<2	13	<.2	<2	<2	252	.27	.003	2	64	.14	6	.80	3	1.57	.01	.01	1	5
L6W 13+25N	1	19	6	34	.1	11	6	148	3.61	5	<5	<2	<2	14	<.2	<2	<2	286	.47	.002	2	71	.36	5	.82	2	2.22	.01	.01	<1	4
L6W 12+75N	<1	27	4	35	.1	10	4	145	1.84	<2	6	<2	<2	21	<.2	<2	2	103	.70	.008	3	41	.32	11	.49	6	1.60	.02	.02	<1	5
L6W 12+50N	<1	4	2	66	<.1	1	1	60	.59	3	<5	<2	<2	25	<.2	<2	2	11	.50	.017	<2	4	.12	7	.03	5	.18	.02	.01	<1	1
L6W 12+25N	<1	74	7	48	.1	30	9	197	2.37	<2	<5	<2	<2	21	<.2	3	3	112	.62	.013	10	71	.60	13	.47	7	5.33	.02	.02	2	4
L6W 12+00N	<1	20	3	47	<.1	10	4	111	.87	2	<5	<2	<2	22	<.2	<2	3	70	.53	.009	4	56	.29	10	.34	<2	1.98	.03	.01	1	3
L6W 11+75N	1	7	9	44	.2	2	<1	38	.92	2	8	<2	<2	16	<.2	2	2	98	.17	.010	2	13	.05	3	.40	<2	.40	.02	.03	1	4
L6W 11+50N	<1	21	11	39	.2	1	4	39	8.25	2	<5	<2	<2	10	<.2	<2	<2	584	.11	.005	3	49	.05	5	.92	2	1.61	.01	.02	1	8
L6W 11+25N	<1	63	6	42	.2	19	11	167	7.46	<2	<5	<2	3	14	<.2	<2	<2	181	.40	.006	2	117	.49	11	.59	<2	4.99	.01	.02	2	3
L6W 11+00N	<1	19	10	31	.1	5	4	95	4.96	<2	<5	<2	<2	15	<.2	<2	<2	261	.28	.003	3	45	.12	5	.66	2	1.91	.01	.02	1	3
L6W 10+75N	<1	29	5	62	.2	13	9	183	9.05	3	<5	<2	2	20	<.2	<2	<2	232	.44	.012	2	86	.44	5	.64	6	1.74	.02	.03	<1	2
L6W 10+50N	<1	8	3	74	.1	10	7	153	2.86	<2	<5	<2	<2	35	<.2	<2	<2	89	1.12	.015	<2	21	.35	<2	.32	5	.96	.02	.03	<1	3
L6W 10+25N	1	7	8	26	.3	2	3	90	4.70	<2	<5	<2	<2	10	<.2	<2	2	273	.17	.006	2	29	.05	2	.72	3	.85	.01	.02	1	6
L6W 10+00N	<1	65	6	40	<.1	15	7	120	3.54	<2	<5	<2	<2	14	<.2	<2	3	150	.47	.010	2	97	.33	7	.52	2	6.94	.01	.01	2	8
L6W 9+75N	<1	17	6	38	.1	5	7	96	10.71	<2	<5	<2	<2	11	<.2	<2	<2	354	.26	.006	2	68	.21	5	.81	<2	1.94	.01	.02	<1	4
L6W 9+50N	<1	5	7	16	<.1	<1	<1	118	.53	3	<5	<2	<2	8	<.2	<2	3	72	.09	.003	3	12	.03	5	.50	3	.41	.01	.01	<1	18
L6W 9+25N	<1	31	3	38	.2	8	9	111	9.79	<2	<5	<2	<2	18	<.2	<2	<2	301	.45	.008	2	88	.21	6	.83	4	2.73	.01	.02	1	4
L6W 9+00N	<1	25	9	29	<.1	8	5	88	4.82	<2	<5	<2	2	11	<.2	<2	<2	226	.31	.007	2	155	.22	2	.62	<2	7.12	.01	.01	3	4
L6W 8+75N	<1	8	9	20	.1	1	1	114	1.37	2	7	<2	<2	16	<.2	2	3	160	.28	.003	3	26	.07	6	.64	4	.81	.01	.02	1	4
L6W 8+50N	<1	15	7	33	.1	6	5	109	4.03	<2	<5	<2	<2	19	<.2	<2	<2	259	.47	.004	3	48	.19	8	.82	2	1.68	.01	.02	1	8
L6W 8+25N	<1	39	3	57	.2	36	17	322	4.01	2	<5	<2	<2	25	<.2	<2	<2	131	1.18	.011	2	52	1.10	5	.55	3	2.80	.04	.02	2	4
RE L6W 8+25N	<1	37	4	57	.1	40	17	327	4.04	<2	<5	<2	<2	26	.2	<2	<2	131	1.22	.012	2	51	1.11	5	.55	5	2.84	.04	.03	<1	3
L6W 8+00N	<1	10	4	21	.1	1	2	105	1.98	3	<5	<2	<2	10	<.2	2	<2	228	.22	.004	2	38	.06	2	.66	3	.70	.01	.01	1	5
L6W 7+75N	<1	20	7	40	.1	4	9	92	11.74	<2	<5	<2	<2	13	<.2	<2	<2	351	.31	.006	<2	88	.15	<2	.87	7	1.74	.01	.02	<1	2
L6W 7+50N	<1	16	5	48	.1	9	7	126	7.75	<2	<5	<2	<2	15	<.2	<2	<2	285	.48	.006	2	66	.26	6	.73	3	1.51	.01	.01	<1	3
L6W 7+25N	<1	44	4	41	<.1	11	6	123	6.10	<2	<5	<2	<2	18	<.2	<2	<2	211	.68	.011	6	95	.24	<2	.68	6	4.72	.01	.01	1	8
L6W 7+00N	<1	9	9	22	.1	2	2	107	1.14	<2	<5	<2	<2	8	<.2	<2	2	108	.12	.003	4	14	.13	2	.51	3	.78	.01	.02	<1	12
L6W 6+75N	<1	14	9	20	.2	3	4	90	3.41	<2	<5	<2	<2	13	<.2	<2	4	224	.36	.005	3	59	.12	4	.77	3	1.98	.01	.01	1	4
L6W 6+50N	<1	30	5	40	<.1	6	10	121	10.25	<2	<5	<2	<2	16	.2	<2	<2	317	.63	.006	2	148	.26	4	.83	3	4.57	.01	.01	<1	7
L6W 6+25N	1	26	10	52	.1	7	7	117	6.03	<2	<5	<2	<2	17	<.2	<2	3	272	.40	.012	4	100	.21	3	.64	<2	4.10	.01	.01	2	5
L6W 6+00N	<1	8	6	31	<.1	2	3	102	1.96	<2	<5	<2	<2	19	<.2	<2	2	158	.35	.003	4	32	.08	4	.66	4	1.23	.02	.02	1	7
L6W 5+75N	<1	7	10	18	.1	1	2	90	.97	3	<5	<2	<2	14	<.2	<2	5	155	.19	.002	3	41	.03	4	.94	2	.76	.01	.01	<1	13
L6W 5+50N	<1	17	7	43	.1	9	7	181	6.10	<2	<5	<2	<2	22	.2	<2	<2	336	.89	.003	3	73	.30	2	.90	<2	2.01	.01	.01	1	4
L6W 5+25N	<1	19	5	37	.1	3	8	72	12.12	<2	<5	<2	<2	10	.4	<2	<2	501	.23	.006	2	96	.07	<2	.89	<2	2.03	.01	.01	<1	3
STANDARD C\AU-S	18	62	38	132	7.5	66	31	1053	3.96	41	17	7	37	52	18.4	15	21	61	.51	.084	39	60	.90	190	.09	35	1.88	.06	.13	12	51

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

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
L6W 5+00N	1	9	10	30	.1	3	1	92	1.96	2	<5	<2	<2	10	.2	<2	<2	207	.19	.003	2	26	.07	7	.75	6	.48	.01	.02	2	6
L6W 4+75N	1	22	9	80	.1	5	1	35	.61	<2	<5	<2	<2	13	<.2	<2	3	112	.17	.034	3	36	.05	8	.35	4	1.11	.02	.02	1	6
L6W 4+50N	1	16	9	58	.1	7	3	107	2.02	2	<5	<2	<2	10	.3	<2	5	188	.27	.006	2	54	.18	7	.76	2	1.43	.02	.01	2	4
L6W 4+25N	1	10	12	48	<.1	5	<1	52	1.59	<2	<5	<2	<2	10	.2	<2	2	114	.10	.010	3	22	.03	9	.63	<2	.79	.02	.02	2	6
L6W 4+00N	<1	8	6	47	<.1	6	5	94	5.32	4	<5	<2	<2	12	<.2	<2	<2	260	.59	.015	<2	21	.19	6	.53	2	.80	.02	.02	3	2
RE L6W 4+00N	<1	8	7	46	<.1	5	4	95	5.45	2	<5	<2	<2	12	<.2	<2	3	265	.58	.014	<2	21	.19	7	.53	3	.79	.02	.03	3	4
L6W 3+75N	<1	3	11	15	<.1	1	<1	97	.49	<2	<5	<2	<2	5	<.2	<2	2	91	.08	.002	3	15	.03	5	.63	4	.23	<.01	.01	1	23
L6W 3+50N	<1	9	16	31	.1	4	1	89	1.35	<2	<5	<2	<2	7	<.2	<2	<2	142	.31	.006	3	24	.17	6	.68	5	.76	.01	.02	2	14
L6W 3+25N	<1	21	8	44	<.1	4	9	60	14.38	<2	<5	<2	<2	9	<.2	<2	<2	506	.30	.011	2	61	.08	7	.87	<2	3.20	.01	.01	<1	2
L6W 3+00N	1	39	8	41	<.1	13	6	130	4.51	<2	<5	<2	<2	12	.3	<2	<2	198	.69	.011	7	88	.30	7	.62	<2	5.22	.01	.01	3	8
L6W 2+75N	<1	45	6	60	.1	24	16	321	4.78	2	<5	<2	<2	14	.3	2	<2	166	.93	.014	3	51	.62	11	.51	5	3.77	.02	.02	3	25
L6W 2+50N	<1	36	4	72	<.1	19	16	258	7.35	<2	<5	<2	<2	17	.4	<2	<2	286	1.00	.007	2	72	.73	8	.86	<2	3.80	.01	.02	3	4
L6W 2+25N	<1	15	<2	47	<.1	10	4	98	3.88	<2	<5	<2	<2	15	.3	<2	3	166	.92	.008	<2	21	.19	6	.47	4	.99	.01	.02	3	5
L6W 2+00N	1	10	9	46	<.1	6	4	135	6.12	4	<5	<2	<2	9	<.2	<2	<2	465	.44	.005	2	41	.16	6	1.01	4	1.31	.01	.02	2	7
L6W 1+75N	1	6	8	26	<.1	4	<1	122	1.10	<2	<5	<2	<2	7	<.2	<2	5	188	.10	.003	2	18	.04	3	.61	5	.40	.01	.01	1	5
L6W 1+50N	<1	32	<2	40	.1	9	8	94	14.17	3	<5	<2	<2	18	<.2	<2	<2	521	.42	.005	2	119	.13	5	1.18	<2	2.50	.01	.01	<1	5
L6W 1+00N	1	5	8	20	.1	2	<1	100	1.06	<2	<5	<2	<2	7	<.2	<2	<2	171	.12	.002	3	35	.03	7	.78	4	.45	.01	.01	1	310
L6W 0+75N	<1	14	<2	41	<.1	3	7	88	11.84	4	<5	<2	<2	11	<.2	<2	<2	644	.28	.007	<2	60	.10	5	1.02	3	1.50	.01	.01	<1	25
L6W 0+50N	1	6	9	20	<.1	2	1	105	3.27	<2	<5	<2	<2	8	<.2	<2	<2	271	.14	.004	2	21	.04	<2	.71	2	.47	.01	.02	2	19
L6W 0+25N	1	15	6	25	<.1	4	4	105	4.57	2	<5	<2	<2	12	<.2	<2	<2	313	.36	.004	<2	47	.10	7	.91	5	1.34	.02	.01	3	6
L6W 0+00	1	40	6	40	.1	5	5	133	6.19	3	<5	<2	<2	17	<.2	<2	<2	477	.75	.006	2	53	.20	8	1.05	2	2.17	.01	.01	3	7
L6W 0+25S	1	11	10	54	.1	4	2	128	1.22	<2	<5	<2	<2	13	.2	<2	<2	129	.29	.025	<2	9	.15	4	.33	6	.30	.02	.07	1	5
L6W 0+50S	1	7	9	28	<.1	4	2	118	1.99	5	<5	<2	<2	14	<.2	<2	<2	313	.48	.005	2	22	.11	<2	.84	3	.49	.01	.02	1	26
L6W 0+75S	1	9	4	25	<.1	4	1	83	2.42	<2	<5	<2	<2	7	<.2	<2	<2	280	.33	.007	2	17	.04	3	.58	4	.29	.01	.01	1	27
L6W 1+00S	<1	33	8	43	.1	6	8	152	8.60	2	<5	<2	<2	16	<.2	<2	<2	420	.62	.015	3	90	.14	4	1.10	<2	3.36	.01	.01	2	5
L6W 1+25S	1	14	6	37	<.1	4	4	123	4.64	<2	<5	<2	<2	18	.3	<2	4	358	.41	.005	2	40	.07	12	1.06	4	1.34	.01	.01	3	8
L6W 1+50S	<1	32	2	51	<.1	11	10	165	11.31	4	<5	<2	<2	14	.3	<2	<2	354	.56	.010	<2	86	.20	6	.94	<2	3.24	.01	.02	<1	9
L6W 1+75S	<1	22	7	44	<.1	6	7	110	9.64	2	<5	<2	<2	16	.3	<2	<2	386	.44	.008	<2	70	.10	6	1.04	<2	1.38	.02	.01	1	3
L6W 2+00S	<1	22	4	39	<.1	5	6	160	6.21	4	<5	<2	<2	15	<.2	<2	2	360	.38	.004	2	53	.08	6	.89	<2	1.57	.01	.01	3	8
L6W 2+25S	1	17	8	31	<.1	9	4	128	3.55	<2	<5	<2	<2	20	<.2	<2	<2	243	.57	.005	2	48	.22	16	1.02	4	1.48	.01	.02	2	17
L6W 2+75S	1	18	5	57	<.1	12	6	138	2.52	<2	<5	<2	<2	19	.2	<2	<2	120	.61	.012	2	48	.35	13	.57	5	1.75	.02	.02	1	8
L6W 3+00S	1	13	6	42	.1	9	4	129	3.86	<2	<5	<2	<2	19	<.2	<2	<2	284	.65	.006	<2	45	.22	10	.92	5	1.59	.01	.02	2	6
L6W 3+25S	1	9	9	24	<.1	6	2	114	2.04	2	<5	<2	<2	22	<.2	<2	3	141	.65	.003	2	22	.12	11	.72	5	1.00	.02	.02	1	5
L4W 7+50N	1	15	5	26	<.1	3	4	91	8.27	2	<5	<2	<2	10	<.2	<2	6	349	.23	.004	<2	50	.11	10	.82	<2	1.37	.02	.02	<1	5
L4W 7+25N	<1	37	6	30	<.1	12	9	124	8.18	<2	<5	<2	2	14	.3	<2	<2	253	.54	.009	2	103	.22	7	.81	4	4.04	.01	.01	1	11
L4W 7+00N	1	22	6	39	.1	8	2	45	.64	<2	9	<2	<2	16	<.2	<2	<2	59	.44	.018	5	59	.09	17	.21	2	1.95	.01	.01	1	5
L4W 6+75N	1	8	6	17	.1	4	1	84	2.14	<2	<5	<2	<2	18	<.2	<2	<2	237	.26	.002	2	45	.05	11	.81	5	1.03	.01	.01	1	7
STANDARD C\AU-S	18	62	39	131	7.6	67	31	1043	3.96	42	22	7	37	51	18.3	15	19	58	.50	.087	39	59	.89	182	.09	33	1.88	.06	.14	13	51

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

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
L4W 6+50N	<1	3	6	14	.2	3	2	115	1.39	<2	<5	<2	<2	9	.3	<2	5	148	.12	.003	2	18	.03	6	.54	<2	.39	.01	.01	1	5
L4W 6+25N	<1	28	9	37	.1	10	12	169	9.91	<2	<5	<2	<2	17	.5	<2	<2	312	.67	.010	2	138	.26	4	.90	<2	3.31	.01	.01	1	3
L4W 6+00N	1	20	2	36	.1	3	9	106	8.82	2	<5	<2	<2	12	.3	<2	<2	389	.63	.004	2	93	.17	3	.98	<2	2.60	.01	.01	1	4
L4W 5+75N	<1	3	8	14	<.1	2	1	73	.59	<2	<5	<2	<2	9	.2	<2	<2	129	.15	.001	2	26	.03	6	.68	2	.53	.01	<.01	<1	5
L4W 5+50N	<1	2	8	16	.1	3	3	135	1.66	<2	<5	<2	<2	17	<.2	<2	4	262	.26	.001	2	30	.07	10	.72	4	.56	.01	.01	<1	5
L4W 5+25N	<1	22	5	42	.1	8	9	100	9.40	<2	<5	<2	<2	12	<.2	<2	2	271	.42	.010	<2	85	.20	9	.77	<2	2.67	.01	.02	<1	3
L4W 5+00N	<1	30	2	36	<.1	8	10	112	10.73	<2	<5	<2	2	12	<.2	<2	<2	310	.51	.008	2	125	.23	4	.83	<2	4.08	.01	.01	2	5
L4W 4+75N	<1	101	9	33	.2	5	1	41	1.44	2	<5	<2	<2	5	<.2	2	2	109	.22	.014	6	18	.06	6	.34	2	.99	.01	.02	1	12
L4W 4+50N	<1	10	10	26	<.1	7	5	116	3.26	<2	<5	<2	<2	17	<.2	<2	2	304	.57	.001	3	59	.20	5	.98	3	2.09	.01	.01	<1	26
L4W 4+25N	<1	13	2	35	.1	8	11	91	11.03	<2	<5	<2	2	11	<.2	<2	<2	379	.39	.010	2	125	.16	5	.90	<2	3.19	.01	.01	1	6
L4W 4+00N	<1	2	14	20	<.1	2	1	82	.47	2	<5	<2	<2	4	<.2	<2	6	93	.09	.001	2	41	.03	7	.79	7	.37	.01	.01	<1	12
L4W 3+75N	1	59	10	35	.1	11	10	86	8.55	6	<5	<2	2	9	.5	3	<2	250	.36	.010	2	171	.19	5	.65	<2	7.03	.01	.02	2	5
L4W 3+50N	<1	5	11	17	<.1	1	1	145	1.09	<2	6	<2	<2	6	<.2	<2	2	162	.08	<.001	3	26	.02	5	.75	<2	.68	.01	.01	1	6
L4W 3+00N	1	20	7	22	.1	7	6	75	5.47	4	<5	<2	<2	11	<.2	<2	<2	268	.38	.005	3	85	.13	8	.67	8	4.07	.01	.01	1	6
L4W 2+75N	<1	31	5	35	<.1	13	12	126	11.84	3	<5	<2	<2	11	<.2	<2	<2	383	.33	.010	2	123	.17	7	.85	<2	4.24	.01	.01	1	4
RE L4W 2+75N	<1	29	6	35	<.1	11	13	127	11.73	2	<5	<2	<2	11	<.2	<2	<2	380	.33	.011	2	123	.17	5	.85	<2	4.21	.01	.01	<1	57
L4W 2+50N	<1	4	11	20	<.1	1	1	132	1.12	<2	<5	<2	<2	9	<.2	<2	<2	141	.16	.001	2	32	.06	6	.77	2	.53	.01	.01	<1	9
L4W 2+25N	<1	5	8	14	.1	2	1	117	.77	3	<5	<2	<2	10	<.2	<2	2	143	.18	.001	3	22	.03	7	.72	2	.54	.01	.01	<1	23
L4W 2+00N	<1	18	5	26	<.1	7	8	96	6.77	4	<5	<2	<2	13	<.2	<2	<2	336	.47	.005	2	89	.17	3	.93	3	3.40	.01	.01	<1	6
L4W 1+75N	<1	27	<2	40	<.1	11	11	128	9.41	<2	<5	<2	<2	13	.3	<2	<2	293	.58	.009	<2	129	.22	12	.80	3	4.69	.01	.01	3	5
L4W 1+50N	<1	26	8	42	<.1	5	7	87	6.17	5	<5	<2	<2	12	<.2	2	<2	283	.46	.008	3	86	.11	4	.83	3	4.14	.01	.01	2	10
L4W 1+25N	<1	21	4	45	.2	9	10	109	9.29	7	<5	<2	<2	12	<.2	<2	5	317	.62	.026	2	123	.17	12	.85	<2	5.20	.01	.02	1	5
L4W 1+00N	<1	26	<2	33	<.1	8	12	93	12.51	2	<5	<2	<2	10	<.2	<2	<2	433	.36	.008	2	120	.13	5	.90	<2	3.92	.01	.01	1	5
L4W 0+75N	<1	12	4	97	<.1	3	1	20	.49	<2	<5	<2	<2	12	<.2	<2	<2	16	.22	.032	2	8	.04	11	.04	3	.41	.02	.02	<1	3
L4W 0+50N	<1	17	2	83	<.1	5	1	46	.22	<2	<5	<2	<2	13	.2	<2	<2	32	.19	.021	2	11	.07	14	.06	3	.48	.02	.02	<1	2
L4W 0+25N	<1	6	<2	68	<.1	3	1	17	.16	<2	<5	<2	<2	9	.2	<2	<2	6	.18	.021	<2	2	.04	7	.01	<2	.22	.02	.01	<1	2
L4W 0+00	<1	48	3	41	.1	16	12	196	6.44	<2	6	<2	<2	18	<.2	4	<2	223	.84	.008	3	121	.48	10	.79	4	6.46	.01	.01	2	7
L4W 0+25S	<1	31	4	36	.1	8	13	110	11.20	2	<5	<2	<2	13	.3	<2	<2	359	.47	.010	<2	100	.15	9	.87	<2	3.50	.01	.01	<1	6
L4W 0+50S	<1	6	8	14	<.1	<1	<1	88	.61	<2	<5	<2	<2	10	<.2	<2	<2	91	.16	.007	2	21	.04	10	.58	3	.53	.01	.01	<1	9
L4W 0+75S	<1	8	6	28	<.1	4	7	159	3.24	2	<5	<2	<2	27	<.2	<2	<2	288	.82	.002	2	50	.15	12	1.06	<2	1.65	.01	.01	<1	140
L4W 1+00S	1	7	8	26	<.1	2	4	152	2.21	3	<5	<2	<2	20	.2	<2	<2	162	.66	.006	2	35	.12	12	.85	2	1.46	.01	.02	<1	10
L4W 1+25S	<1	12	4	33	<.1	8	7	183	3.31	<2	<5	<2	<2	22	<.2	<2	<2	196	.91	.004	2	44	.26	8	.89	<2	1.98	.01	.01	1	7
L4W 1+50S	<1	19	7	45	.2	10	17	341	5.89	5	<5	<2	<2	22	<.2	<2	<2	261	.94	.007	2	66	.31	<2	.99	2	3.14	.01	.01	1	6
L4W 1+75S	<1	17	5	43	.1	13	10	179	4.38	7	<5	<2	<2	25	.2	<2	<2	251	1.13	.006	2	58	.38	10	.93	<2	2.94	.01	.01	1	5
L4W 2+00S	<1	30	<2	48	.2	14	15	254	6.79	8	<5	<2	<2	20	<.2	<2	<2	249	.97	.013	3	82	.32	10	.91	2	4.40	.01	.01	2	6
L4W 2+25S	<1	16	8	42	<.1	11	11	239	2.66	<2	<5	<2	<2	26	<.2	<2	<2	142	1.18	.005	3	38	.45	12	.91	7	2.22	.01	.02	1	7
L4W 2+50S	<1	20	3	48	.3	19	17	281	3.44	9	<5	<2	<2	29	.5	<2	2	203	1.27	.005	3	58	.54	10	.91	4	3.07	.01	.01	2	8
STANDARD C\AU-S	18	60	37	129	7.4	67	31	1033	3.96	42	20	7	36	53	17.8	13	19	56	.50	.087	38	59	.89	185	.09	35	1.88	.06	.13	11	48

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

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
L4W 2+75S	<1	68	5	29	.3	17	3	187	9.43	4	<5	<2	3	9	<.2	<2	<2	855	.13	.003	<2	135	.24	7	1.28	<2	.86	.01	.02	1	5
L4W 3+00S	<1	49	<2	25	.1	15	6	147	8.49	<2	<5	<2	3	17	<.2	<2	<2	252	.53	.007	<2	113	.30	5	.66	<2	4.71	.01	.02	<1	2
L4W 3+25S	<1	76	4	39	.3	7	3	141	11.95	2	<5	<2	3	9	<.2	<2	<2	629	.26	.007	<2	92	.30	6	1.17	<2	1.63	.01	.02	<1	4
L4W 3+50S	<1	48	4	28	.3	8	4	104	14.01	3	<5	<2	2	13	<.2	<2	4	528	.46	.012	<2	117	.22	4	.98	<2	2.45	.01	.01	<1	5
L4W 3+75S	<1	45	<2	33	.1	13	6	128	14.28	<2	<5	<2	2	12	.2	<2	<2	359	.38	.011	<2	153	.31	6	.80	<2	5.10	.01	.01	<1	2
L3W 2+50N	<1	23	2	67	.1	7	1	23	1.62	<2	<5	<2	<2	7	.3	<2	<2	83	.26	.043	4	38	.05	5	.06	5	1.92	.01	.01	<1	<1
L3W 2+25N	<1	46	8	31	.2	11	4	96	12.94	3	<5	<2	2	11	<.2	<2	2	408	.30	.011	<2	97	.29	6	.91	<2	2.37	.01	.04	<1	1
L3W 2+00N	<1	13	5	21	.2	3	1	110	2.58	<2	<5	<2	<2	8	<.2	<2	<2	270	.35	.005	<2	26	.10	3	.61	2	.60	.01	.02	<1	6
L3W 1+75N	<1	57	3	65	.1	25	14	441	4.02	2	<5	<2	<2	12	<.2	<2	2	155	.88	.027	4	40	.97	8	.44	2	2.50	.02	.03	<1	2
L3W 1+50N	<1	16	6	22	<.1	3	1	100	2.14	<2	<5	<2	<2	18	<.2	2	3	216	.31	.001	<2	49	.07	6	1.06	<2	.83	.01	.02	1	11
L3W 1+25N	<1	49	<2	26	.1	10	4	128	11.17	6	<5	<2	2	16	<.2	<2	<2	306	.65	.014	<2	127	.26	5	.81	<2	3.80	.01	.02	1	3
L3W 1+00N	<1	25	6	28	<.1	9	4	142	3.57	<2	<5	<2	<2	18	.3	<2	2	236	.79	.006	<2	62	.25	6	.76	<2	2.82	.01	.01	<1	4
L3W 0+75N	<1	16	8	36	<.1	6	4	179	2.15	<2	<5	<2	<2	16	<.2	<2	<2	123	.54	.008	<2	22	.17	6	.46	<2	.96	.02	.04	1	2
L3W 0+50N	<1	18	<2	45	<.1	7	2	54	1.08	<2	<5	<2	<2	16	<.2	<2	<2	27	1.12	.024	3	10	.09	3	.03	3	.99	.01	.01	1	1
L3W 0+25N	<1	9	6	14	.1	1	<1	95	.42	<2	<5	<2	<2	7	<.2	<2	3	106	.09	.002	<2	13	.02	3	.65	3	.23	.01	.02	<1	16
L3W 0+00	<1	48	<2	20	.1	10	4	122	12.97	<2	<5	<2	3	14	<.2	<2	<2	414	.55	.015	<2	141	.28	3	1.03	<2	3.29	.01	.01	<1	8
L3W 0+25S	<1	38	3	41	<.1	15	6	179	2.23	5	<5	<2	<2	20	.3	<2	<2	167	1.04	.016	<2	74	.31	6	.67	4	3.75	.02	.02	1	5
L3W 0+50S	<1	13	<2	81	<.1	5	1	22	.44	<2	<5	<2	<2	9	<.2	<2	<2	27	.15	.040	2	8	.04	4	.05	6	.71	.01	.02	<1	1
RE L2W 5+50N	<1	53	2	23	<.1	16	5	162	3.70	4	<5	<2	<2	16	<.2	<2	3	156	.51	.006	<2	66	.33	8	.54	<2	3.00	.01	.01	1	3
L3W 0+75S	<1	22	7	35	.1	8	2	106	5.98	<2	<5	<2	2	16	<.2	<2	2	309	.45	.021	<2	51	.18	7	.72	<2	1.19	.02	.04	<1	5
L3W 1+00S	<1	26	9	26	.1	3	2	132	5.55	<2	<5	<2	2	19	.2	<2	<2	500	.47	.004	<2	48	.14	7	1.04	<2	1.40	.01	.02	1	16
L3W 1+25S	<1	13	7	29	<.1	3	1	132	.76	<2	<5	<2	<2	17	.2	<2	<2	123	.33	.008	<2	30	.05	6	.65	<2	.73	.01	.02	1	10
L3W 1+50S	<1	25	4	31	.1	4	2	121	5.30	<2	<5	<2	<2	40	.2	<2	3	331	.72	.009	<2	37	.14	6	.89	<2	1.20	.01	.02	<1	9
L3W 1+75S	<1	34	3	27	<.1	8	4	135	7.40	<2	<5	<2	<2	20	<.2	<2	2	287	.76	.010	<2	59	.24	4	.86	<2	2.43	.01	.03	<1	6
L3W 2+00S	<1	28	<2	29	<.1	10	5	155	5.76	<2	<5	<2	<2	18	<.2	<2	3	227	.74	.006	<2	63	.26	6	.79	<2	2.90	.01	.01	<1	11
L3W 2+25S	<1	20	3	29	<.1	9	4	372	1.20	<2	<5	<2	<2	22	<.2	<2	<2	65	.97	.012	<2	42	.22	8	.44	2	1.63	.01	.02	<1	5
L3W 2+50S	1	13	7	22	<.1	4	2	156	2.24	<2	<5	<2	<2	23	<.2	<2	<2	226	.66	.003	<2	33	.11	6	.76	<2	1.13	.01	.02	<1	5
L2W 7+50N	<1	45	<2	20	.1	6	2	82	11.89	<2	<5	<2	2	9	<.2	<2	<2	306	.23	.018	<2	108	.20	5	.74	<2	4.65	.01	.01	1	7
L2W 7+25N	<1	28	5	15	.1	4	1	105	7.93	<2	<5	<2	2	10	<.2	<2	2	455	.17	.004	<2	52	.13	5	.84	<2	1.23	.01	.01	<1	4
L2W 7+00N	<1	49	4	25	<.1	15	5	150	4.96	6	<5	<2	2	13	.2	<2	2	154	.60	.008	<2	111	.32	7	.53	2	5.56	.01	<.01	3	4
L2W 6+75N	<1	36	4	12	.1	5	2	72	10.60	2	<5	<2	3	9	<.2	<2	<2	339	.16	.007	<2	104	.18	7	.80	<2	3.10	.01	.01	<1	4
L2W 6+50N	<1	54	<2	31	<.1	17	5	124	3.86	<2	<5	<2	2	14	.4	2	2	159	.49	.009	<2	98	.26	9	.52	<2	6.07	.01	.02	1	3
L2W 6+25N	<1	32	5	30	<.1	17	8	257	4.83	<2	<5	<2	<2	22	<.2	<2	<2	187	1.21	.009	<2	51	.41	5	.64	<2	1.90	.02	.02	<1	3
L2W 6+00N	<1	34	2	23	<.1	11	4	126	9.66	<2	<5	<2	2	15	<.2	<2	<2	241	.45	.006	<2	89	.30	8	.70	<2	3.00	.01	.01	<1	2
L2W 5+75N	<1	31	6	19	.1	9	3	85	4.74	<2	<5	<2	<2	11	<.2	<2	<2	221	.22	.006	<2	46	.20	6	.54	<2	2.01	.01	.01	<1	4
L2W 5+50N	<1	57	4	24	<.1	17	5	171	3.96	3	<5	<2	<2	17	<.2	2	<2	167	.53	.006	<2	70	.35	9	.57	2	3.27	.01	.01	1	2
L2W 5+25N	<1	19	6	11	.1	3	1	128	3.71	<2	<5	<2	<2	9	<.2	<2	3	332	.11	.002	<2	30	.07	3	.76	<2	.40	<.01	<.01	<1	5
STANDARD C\AU-S	18	61	38	126	6.9	72	32	1086	3.96	43	18	7	40	53	16.9	15	21	56	.50	.083	37	60	.92	187	.08	34	1.88	.06	.14	11	45

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

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
L2W 5+00N	1	3	8	14	.2	3	2	112	1.45	2	<5	<2	<2	6	.4	<2	<2	225	.07	.003	3	24	.02	4	.67	8	.25	<.01	.01	<1	12
L2W 4+75N	<1	5	4	18	.1	2	5	108	5.55	<2	<5	<2	<2	6	<.2	<2	2	446	.11	.002	2	29	.03	3	.72	<2	.56	<.01	.01	<1	14
L2W 4+50N	1	13	<2	59	.3	14	32	274	24.16	7	<5	<2	2	9	2.1	2	5	390	.39	.018	4	62	.35	7	.36	3	3.28	.01	.01	2	2
L2W 4+25N	<1	22	5	37	<.1	9	13	99	13.03	5	<5	<2	<2	13	<.2	2	<2	319	.49	.006	2	124	.19	8	.89	<2	4.41	.01	.02	<1	12
L2W 4+00N	1	11	7	30	<.1	2	4	105	2.98	5	<5	<2	<2	13	<.2	<2	<2	201	.33	.005	4	45	.07	7	.69	3	1.73	.01	.01	<1	3
L2W 3+75N	<1	16	2	35	.1	9	7	149	5.07	8	<5	<2	<2	17	<.2	2	<2	212	.69	.009	3	67	.21	12	.81	5	3.18	.01	.01	<1	4
L2W 3+50N	<1	12	7	38	.2	9	12	144	9.12	6	<5	<2	<2	18	<.2	<2	<2	302	.80	.004	2	88	.27	7	.90	2	3.07	.01	.01	1	4
L2W 3+25N	<1	4	12	14	<.1	3	1	55	.39	<2	<5	<2	<2	2	.2	<2	3	62	.05	.004	4	38	.05	8	.57	3	.78	.01	.01	<1	13
L2W 3+00N	<1	7	11	26	<.1	<1	1	110	.52	<2	<5	<2	<2	9	<.2	<2	<2	91	.16	.003	2	23	.03	8	.71	5	.40	.01	.01	<1	7
L2W 2+75N	<1	4	14	17	<.1	<1	1	44	.34	2	<5	<2	<2	4	<.2	<2	3	63	.03	.001	2	36	.02	5	.81	3	.32	.01	.02	<1	14
L2W 2+50N	<1	13	<2	30	.2	3	12	61	14.17	<2	<5	<2	<2	10	<.2	<2	<2	732	.24	.005	<2	81	.07	8	1.05	2	1.75	.01	.01	<1	4
L2W 2+25N	<1	19	6	35	<.1	7	12	84	14.61	2	<5	<2	<2	10	<.2	3	<2	411	.34	.010	<2	117	.11	8	.96	<2	3.13	.01	.02	<1	2
L2W 2+00N	<1	13	<2	31	.1	4	12	81	12.45	7	<5	<2	<2	10	<.2	4	<2	450	.41	.007	<2	109	.13	6	1.00	<2	3.16	.01	.02	<1	3
L2W 1+75N	<1	83	5	42	<.1	18	15	153	11.26	5	<5	<2	<2	15	<.2	<2	<2	193	.63	.016	<2	120	.38	8	.64	<2	6.78	.01	.02	1	3
L2W 1+50N	1	6	16	25	.1	5	3	98	2.44	5	<5	<2	<2	19	<.2	<2	<2	250	.49	.001	3	42	.10	14	.85	6	1.65	.01	.02	<1	4
L2W 1+25N	<1	3	10	21	.1	2	3	96	1.12	4	<5	<2	<2	20	.2	<2	<2	235	.26	<.001	3	37	.03	9	.95	6	.82	.01	.02	<1	10
L2W 1+00N	<1	12	<2	29	<.1	2	11	69	12.93	<2	<5	<2	<2	10	<.2	2	<2	380	.30	.009	<2	79	.08	6	.90	<2	1.90	.01	.01	1	5
L2W 0+75N	<1	32	3	71	<.1	3	2	31	.59	<2	6	<2	<2	8	<.2	<2	2	30	.31	.052	3	32	.04	7	.04	2	1.63	.01	.01	<1	2
L2W 0+50N	<1	18	3	38	.1	9	15	112	16.65	<2	<5	<2	<2	10	.2	<2	<2	470	.30	.012	<2	109	.09	9	.98	<2	3.09	.01	.01	<1	6
L2W 0+25N	<1	38	3	42	<.1	12	15	172	11.60	16	<5	<2	<2	14	<.2	5	<2	315	.74	.012	<2	150	.32	7	.98	<2	8.04	.01	.01	1	6
L2W 0+00	<1	26	2	32	<.1	11	16	106	13.46	5	<5	<2	2	12	<.2	<2	<2	364	.46	.014	<2	150	.17	8	.95	<2	5.54	.01	.01	<1	10
L2W 0+25S	<1	20	5	38	<.1	8	11	153	8.42	5	<5	<2	<2	11	<.2	<2	2	292	.49	.007	<2	68	.27	4	.69	4	3.11	.01	.01	<1	5
L2W 0+50S	<1	6	7	33	.1	3	4	91	2.77	2	<5	<2	<2	14	<.2	<2	<2	270	.24	.003	2	33	.06	8	.86	<2	1.00	.01	.02	<1	9
RE L2W 2+25S	<1	31	<2	27	.1	6	12	96	12.76	<2	<5	<2	<2	10	<.2	4	<2	430	.22	.006	2	91	.05	10	.95	<2	2.44	.01	.01	1	2
L2W 0+75S	<1	17	7	34	<.1	11	7	151	2.22	8	<5	<2	<2	21	<.2	<2	<2	176	.88	.003	3	71	.28	7	.86	<2	2.94	.01	.01	<1	10
L2W 1+00S	1	6	5	41	<.1	2	3	75	2.04	<2	<5	<2	<2	14	<.2	<2	2	156	.31	.018	2	34	.07	13	.81	4	1.01	.02	.03	<1	5
L2W 1+25S	<1	34	6	44	<.1	11	9	138	4.75	9	<5	<2	<2	14	<.2	<2	<2	175	.79	.012	2	68	.34	3	.61	3	4.49	.01	.01	<1	4
L2W 1+50S	<1	22	<2	39	<.1	9	12	134	10.68	<2	<5	<2	<2	16	<.2	<2	<2	303	.68	.010	<2	97	.25	12	.87	3	3.50	.01	.01	<1	4
L2W 1+75S	<1	42	3	44	<.1	17	11	157	5.88	11	<5	<2	<2	17	<.2	<2	<2	195	.89	.011	7	80	.31	5	.80	2	5.51	.01	.01	<1	5
L2W 2+00S	1	44	2	34	<.1	7	9	115	6.61	6	<5	<2	<2	15	<.2	<2	<2	366	.58	.006	2	89	.17	14	1.02	<2	3.08	.01	.01	<1	5
L2W 2+25S	<1	30	<2	27	<.1	11	12	100	12.60	<2	<5	<2	<2	10	<.2	2	<2	428	.22	.007	2	87	.05	6	.95	2	2.43	.01	.01	<1	13
L2W 2+50S	<1	21	5	30	<.1	8	6	138	2.57	9	5	<2	<2	16	<.2	<2	3	175	.68	.008	3	35	.24	7	.74	2	1.84	.01	.02	<1	4
L2W 2+75S	<1	27	6	149	.2	6	2	45	1.00	<2	<5	<2	<2	8	<.2	<2	<2	42	.19	.047	3	14	.04	5	.06	4	.83	.01	.02	1	3
L2W 3+00S	1	30	5	85	.2	6	3	30	1.66	<2	<5	<2	<2	7	<.2	<2	2	86	.14	.055	3	27	.03	8	.07	2	1.03	.01	.02	<1	2
L2W 3+25S	1	23	2	38	<.1	10	16	109	17.46	<2	<5	<2	<2	11	<.2	<2	<2	512	.35	.009	<2	95	.08	5	1.02	<2	2.24	.01	.02	<1	4
L2W 3+50S	<1	19	3	35	<.1	9	10	171	6.74	<2	<5	<2	<2	14	<.2	<2	<2	406	.37	.003	<2	37	.20	3	.89	6	1.05	.01	.02	<1	6
L2W 3+75S	<1	8	2	48	<.1	4	11	231	8.45	<2	<5	<2	<2	11	<.2	<2	<2	391	.87	.010	<2	36	.26	2	.94	<2	1.67	.01	.03	<1	11
STANDARD C\AU-S	18	57	38	129	7.2	67	32	1038	3.96	41	22	7	36	52	17.7	15	19	56	.50	.087	38	59	.89	186	.09	34	1.88	.06	.14	11	48

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

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
L2W 4+00S	<1	38	<2	48	.2	8	25	284	15.69	2	<5	<2	<2	13	.9	2	<2	423	.38	.009	<2	96	.08	6	.94	<2	3.13	.01	.01	1	60
L2W 4+25S	1	26	3	80	.2	8	7	145	2.51	7	<5	<2	<2	17	<.2	<2	4	140	1.64	.015	<2	15	.22	6	.30	4	1.06	.02	.04	1	4
L2W 4+50S	<1	9	<2	71	.1	18	13	240	4.33	7	<5	<2	<2	22	<.2	<2	<2	120	.90	.021	<2	38	.76	3	.54	9	1.59	.02	.02	<1	3
L2W 4+75S	<1	58	3	48	.1	12	16	184	10.67	7	<5	<2	<2	25	.4	2	<2	340	1.05	.010	2	65	.35	4	.88	<2	2.68	.01	.02	<1	3
L1W 2+50N	<1	50	4	42	.1	15	13	131	11.13	3	6	<2	<2	14	.5	2	<2	298	.66	.007	<2	141	.31	3	.86	3	5.31	.01	.02	1	3
L1W 2+25N	<1	52	5	37	<.1	23	12	279	2.30	3	<5	<2	<2	34	<.2	<2	<2	125	2.26	.017	4	39	.74	5	.55	6	2.87	.02	<.01	1	7
L1W 2+00N	1	23	5	29	<.1	6	8	83	8.56	3	<5	<2	<2	12	.4	<2	<2	424	.47	.003	2	108	.13	5	1.01	<2	3.44	.01	.01	1	5
L1W 1+75N	<1	25	7	32	<.1	6	10	109	13.03	2	<5	<2	<2	10	<.2	<2	<2	447	.30	.006	2	91	.10	4	.92	2	1.87	.01	.01	<1	3
L1W 1+50N	<1	32	3	29	<.1	3	10	74	13.10	<2	<5	<2	<2	11	<.2	<2	<2	410	.34	.012	<2	104	.09	<2	.89	<2	2.58	.01	.01	<1	4
L1W 1+25N	<1	3	7	14	.1	2	2	97	3.08	6	<5	<2	<2	9	<.2	<2	3	298	.16	<.001	2	30	.04	2	.79	<2	.53	<.01	.01	1	28
L1W 1+00N	<1	4	9	14	<.1	<1	<1	72	.46	5	<5	<2	<2	4	<.2	<2	3	39	.05	.002	2	21	.01	4	.44	<2	.36	.01	<.01	1	20
L1W 0+75N	<1	20	<2	23	<.1	5	6	111	8.10	5	<5	<2	<2	16	.3	<2	<2	311	.38	.006	2	74	.13	5	.79	3	2.76	.01	.01	1	8
L1W 0+50N	<1	38	<2	38	<.1	6	11	120	11.59	<2	<5	<2	<2	20	.3	<2	<2	364	.61	.006	2	133	.19	5	.91	<2	3.03	.01	.01	<1	5
L1W 0+25N	<1	23	<2	50	<.1	4	51	964	31.99	2	<5	<2	2	6	.8	<2	8	307	.10	.011	2	53	.03	4	.28	<2	2.24	.01	.01	<1	2
L1W 0+00	<1	118	5	63	<.1	9	13	292	3.90	2	<5	<2	<2	29	<.2	<2	<2	129	1.48	.006	3	10	.47	11	.70	3	1.89	.01	.01	1	13
L1W 0+25S	<1	33	<2	39	<.1	12	12	109	16.41	<2	<5	<2	<2	13	.8	<2	<2	508	.27	.009	<2	88	.13	8	1.02	<2	2.19	.01	.02	<1	10
L1W 0+50S	<1	25	3	32	<.1	8	10	122	10.61	<2	<5	<2	<2	18	<.2	<2	<2	361	.40	.014	2	72	.12	3	.82	<2	2.94	.01	.02	<1	5
L1W 0+75S	1	33	6	39	<.1	9	10	144	9.93	<2	<5	<2	<2	20	.3	<2	<2	278	.80	.009	2	147	.24	5	.83	<2	5.15	.01	.01	<1	8
L1W 1+00S	<1	19	4	31	<.1	3	8	88	9.81	<2	<5	<2	<2	17	.5	<2	<2	448	.40	.006	2	87	.11	7	1.06	<2	2.02	.01	.02	<1	7
L1W 1+25S	<1	18	5	31	.2	9	11	121	11.91	3	<5	<2	<2	12	<.2	4	3	468	.35	.005	<2	66	.10	2	.94	3	1.26	.01	.01	<1	6
L1W 1+50S	<1	36	<2	37	<.1	9	12	129	10.91	<2	<5	<2	<2	16	.2	<2	<2	328	.64	.008	2	96	.21	5	.88	<2	4.61	.01	.01	<1	5
L1W 1+75S	<1	31	2	82	.1	5	2	27	1.02	2	<5	<2	<2	10	<.2	<2	<2	56	.18	.037	2	22	.03	6	.10	2	1.12	.01	.01	<1	3
L1W 2+00S	1	12	5	21	.1	2	3	83	2.77	5	<5	<2	<2	16	<.2	<2	<2	269	.46	.003	3	49	.07	3	1.01	3	1.72	.01	.01	1	7
L1W 2+25S	1	37	4	35	<.1	11	11	150	7.52	<2	<5	<2	<2	15	.3	<2	<2	270	.78	.012	2	135	.34	11	.81	3	7.95	.01	.01	2	4
RE L1W 2+25N	<1	54	<2	38	<.1	25	12	291	2.37	7	<5	<2	<2	36	<.2	<2	<2	128	2.35	.019	5	42	.76	9	.57	7	2.91	.02	.01	2	7
L1W 2+50S	<1	27	3	32	<.1	6	12	115	13.94	2	<5	<2	<2	14	<.2	<2	<2	459	.42	.006	2	108	.14	4	1.00	<2	2.82	.01	.02	<1	10
L0+25W 15+00N	<1	7	8	28	.1	2	3	78	2.15	5	<5	<2	<2	15	<.2	<2	<2	167	.24	.002	2	36	.08	9	.81	<2	.89	.01	.01	1	5
L0+25W 14+75N	<1	12	<2	54	<.1	13	7	103	3.21	<2	<5	<2	<2	9	<.2	<2	4	92	.20	.015	<2	46	.49	<2	.31	3	.99	.03	.02	2	5
L0+25W 14+50N	1	16	3	26	.1	3	7	98	7.70	2	<5	<2	<2	14	<.2	<2	<2	332	.23	.004	3	59	.08	6	.84	3	1.66	.01	.01	1	6
L0+25W 14+25N	<1	25	<2	71	.1	20	15	189	10.45	2	<5	<2	<2	44	.4	3	<2	290	.64	.013	2	45	.56	10	.70	5	2.15	.02	.02	<1	9
L0+25W 14+00N	<1	67	2	41	.2	6	11	145	8.83	3	<5	<2	<2	19	.3	2	<2	397	.69	.006	3	38	.29	4	.89	<2	2.04	.01	.02	2	12
L0+25W 13+75N	<1	53	2	37	.1	5	12	93	13.00	<2	<5	<2	<2	19	<.2	<2	<2	473	.58	.008	3	33	.20	7	1.05	<2	2.11	.01	.03	<1	14
L0+25W 13+50N	<1	24	2	33	<.1	11	10	111	10.75	2	<5	<2	<2	13	<.2	<2	<2	334	.26	.008	2	92	.15	7	.80	5	2.15	.01	.02	1	4
L0+25W 13+25N	<1	43	<2	35	<.1	11	9	153	6.28	7	<5	<2	<2	17	<.2	<2	<2	174	.58	.008	4	76	.31	4	.69	<2	4.58	.01	.01	3	7
L0+25W 12+75N	<1	26	4	37	<.1	4	9	121	8.34	3	<5	<2	<2	14	<.2	<2	2	245	.29	.011	2	79	.19	8	.71	<2	2.13	.01	.02	<1	5
L0+25W 12+50N	1	13	9	63	<.1	3	2	46	2.49	2	<5	<2	<2	8	<.2	<2	<2	144	.10	.014	2	30	.06	5	.36	<2	1.02	.01	.02	1	6
L0+25W 12+25N	<1	30	4	37	.1	3	10	72	11.68	<2	<5	<2	<2	11	<.2	2	<2	311	.20	.011	<2	99	.11	4	.78	7	3.97	.01	.01	2	6
STANDARD C\AU-S	18	60	38	130	7.4	67	31	1045	3.96	42	19	6	36	54	17.9	15	19	56	.50	.087	39	59	.89	188	.09	33	1.88	.06	.13	12	50

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

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
L0+25W 12+00N	1	25	3	33	.1	5	8	114	8.98	4	<5	<2	2	14	<.2	3	<2	261	.41	.008	2	104	.21	<2	.77	<2	2.95	.01	.01	1	11
L0+25W 11+75N	<1	17	3	36	<.1	2	7	104	8.07	<2	<5	<2	<2	11	<.2	<2	<2	382	.29	.009	2	87	.14	<2	.86	<2	2.85	.01	.01	<1	12
L0+25W 11+50N	1	43	4	41	<.1	3	9	67	14.19	<2	<5	<2	<2	5	<.2	<2	<2	400	.06	.011	<2	68	.04	2	.82	<2	2.18	.01	.01	1	2
L0+25W 11+25N	<1	4	6	35	<.1	<1	<1	60	.78	2	<5	<2	<2	12	<.2	<2	2	85	.20	.006	2	19	.04	7	.52	2	.40	.01	.02	<1	13
RE L0 4+00N	<1	2	8	27	<.1	<1	<1	82	.37	<2	<5	<2	<2	6	<.2	<2	<2	71	.07	.004	3	19	.02	<2	.57	3	.26	.01	.01	<1	7
L0+25W 11+00N	1	16	4	167	.1	2	1	49	.86	4	<5	<2	<2	9	<.2	<2	<2	63	.25	.031	3	16	.07	<2	.12	4	.87	.02	.01	<1	2
L0+25W 10+75N	1	30	2	44	<.1	10	7	136	6.73	<2	<5	<2	<2	15	<.2	<2	2	271	.68	.008	3	83	.23	7	.85	5	3.18	.01	.01	<1	4
L0+25W 10+50N	<1	61	2	48	<.1	16	10	161	7.03	<2	<5	<2	<2	15	<.2	<2	<2	141	.72	.005	4	103	.35	<2	.52	<2	5.52	.01	.01	<1	5
L0+25W 10+25N	<1	24	<2	37	<.1	10	8	179	8.13	<2	<5	<2	<2	9	<.2	<2	<2	453	.20	.005	2	39	.08	3	.76	<2	.67	.01	.01	<1	7
L0+25W 10+00N	<1	28	3	48	<.1	6	10	122	11.92	<2	6	<2	<2	14	<.2	<2	4	423	.33	.012	2	91	.09	<2	.92	5	2.17	.01	.01	1	8
L0+25W 9+75N	<1	4	6	13	<.1	<1	<1	98	1.74	4	<5	<2	<2	12	<.2	<2	5	168	.16	.003	2	26	.03	3	.63	2	.49	.01	.01	1	6
L0 13+00N	1	26	7	35	<.1	6	5	91	7.00	<2	<5	<2	<2	15	<.2	<2	2	243	.32	.007	5	71	.14	4	.68	<2	2.93	.01	.01	<1	3
L0 9+50N	1	28	3	39	<.1	7	8	83	9.78	<2	<5	<2	2	11	<.2	<2	<2	383	.26	.007	3	142	.16	<2	.88	<2	4.15	.01	.02	<1	6
L0 9+25N	<1	8	5	22	.2	2	4	110	6.08	<2	<5	<2	<2	9	<.2	<2	2	594	.26	.007	2	36	.07	<2	.83	<2	.66	.01	.02	1	6
L0 9+00N	<1	8	10	78	<.1	3	<1	53	1.31	4	<5	<2	<2	14	<.2	<2	3	133	.21	.012	2	19	.05	6	.61	4	.69	.02	.03	1	6
L0 8+75N	<1	24	3	45	.1	11	6	152	3.68	5	<5	<2	<2	16	<.2	2	<2	157	.48	.007	4	55	.31	6	.65	4	2.63	.01	.01	2	4
L0 8+50N	<1	21	<2	148	.3	7	183	29880	15.64	<2	<5	<2	2	17	1.0	5	<2	236	.57	.025	4	54	.05	100	.32	6	2.16	.02	.04	<1	4
L0 8+25N	<1	17	5	99	.2	16	11	255	8.42	<2	<5	<2	<2	16	.2	<2	<2	371	1.16	.013	2	33	.34	<2	.75	4	1.32	.02	.02	<1	3
L0 8+00N	<1	16	6	64	<.1	7	5	252	5.05	<2	<5	<2	<2	13	<.2	<2	<2	313	.65	.012	2	42	.20	2	.76	7	.99	.02	.03	1	3
L0 7+75N	<1	12	9	79	<.1	2	6	910	1.46	3	<5	<2	<2	7	<.2	<2	<2	158	.12	.025	2	11	.04	6	.44	5	.36	.02	.06	<1	8
L0 7+50N	<1	5	10	20	<.1	2	<1	100	1.46	3	<5	<2	<2	10	<.2	<2	4	241	.17	<.001	3	34	.05	8	.83	6	.96	.01	.01	<1	7
L0 7+25N	<1	35	7	38	<.1	5	9	109	11.09	<2	<5	<2	<2	15	<.2	<2	3	350	.43	.011	3	108	.14	7	.82	<2	2.58	.01	.02	<1	4
L0 7+00N	1	8	7	100	.1	2	1	82	.52	6	<5	<2	<2	7	.3	<2	2	49	.09	.015	2	11	.04	<2	.27	4	.19	.02	.03	<1	15
L0 6+75N	<1	2	10	20	<.1	1	<1	62	.78	3	<5	<2	<2	6	<.2	<2	5	128	.06	.004	3	22	.02	<2	.60	2	.42	.01	.02	<1	8
L0 6+50N	<1	10	4	33	<.1	3	6	59	11.80	<2	<5	<2	<2	10	<.2	<2	<2	523	.21	.015	2	92	.09	2	.65	<2	1.64	.01	.03	<1	5
L0 6+25N	1	3	8	23	<.1	4	<1	80	.84	<2	<5	<2	<2	8	<.2	<2	5	140	.11	.003	2	25	.04	5	.71	<2	.48	.01	.01	1	7
L0 6+00N	<1	33	6	46	<.1	12	7	111	5.38	2	<5	<2	<2	13	<.2	6	<2	172	.40	.011	4	115	.26	14	.61	4	5.97	.01	.02	4	5
L0 5+75N	<1	3	6	16	<.1	2	<1	88	.92	<2	<5	<2	<2	6	<.2	<2	2	79	.06	.003	2	25	.03	8	.52	<2	.48	.01	.01	1	8
L0 5+50N	<1	49	6	42	<.1	16	10	134	8.01	<2	<5	<2	2	12	.2	<2	<2	200	.33	.014	2	137	.29	13	.64	5	7.24	.01	.01	2	13
L0 5+25N	<1	10	7	81	.1	6	5	90	6.31	<2	<5	<2	<2	13	<.2	<2	<2	118	.19	.021	2	25	.05	10	.28	4	.80	.02	.05	<1	4
L0 5+00N	<1	7	3	33	<.1	11	8	168	8.92	<2	<5	<2	<2	9	<.2	<2	2	353	.29	.005	2	48	.43	7	.74	7	1.52	.01	.03	1	7
L0 4+75N	<1	64	2	51	<.1	22	10	158	6.60	<2	<5	<2	2	14	<.2	<2	<2	159	.42	.006	2	110	.38	13	.57	4	6.41	.01	.01	2	5
L0 4+50N	<1	27	<2	48	.1	21	8	222	2.16	<2	<5	<2	<2	22	<.2	<2	<2	100	1.18	.005	3	52	.62	4	.58	6	2.65	.01	.01	2	4
L0 4+25N	<1	36	<2	41	<.1	11	12	98	13.22	<2	<5	<2	2	9	.5	<2	<2	352	.32	.008	2	176	.21	<2	.88	<2	6.21	.01	.01	1	3
L0 4+00N	<1	4	9	27	<.1	3	<1	80	.39	<2	<5	<2	<2	6	<.2	<2	3	71	.07	.004	3	19	.02	4	.56	3	.27	.01	.01	1	26
L0 3+75N	<1	49	3	41	.1	12	9	168	6.16	3	<5	<2	<2	18	.6	2	<2	240	.74	.004	2	101	.37	4	.74	2	5.07	.01	.01	3	6
L0 3+50N	<1	16	7	44	.1	2	6	90	8.12	<2	<5	<2	<2	9	<.2	2	<2	495	.17	.003	2	51	.06	<2	.92	2	1.20	.01	.01	1	6
STANDARD C\AU-S	18	59	37	132	7.3	68	32	1048	3.96	41	16	7	36	54	18.5	16	21	56	.51	.083	39	60	.91	190	.09	34	1.89	.06	.14	12	53

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

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
L0 3+25N	1	22	7	47	.1	6	4	85	5.64	2	<5	<2	<2	10	<.2	<2	3	306	.36	.011	2	34	.08	4	.65	6	1.24	.01	.03	2	10
L0 3+00N	1	25	12	24	<.1	10	2	62	.87	<2	<5	<2	<2	16	.2	<2	<2	74	.35	.007	7	60	.13	16	.38	4	2.09	.01	.01	1	3
L0 2+75N	1	3	10	21	<.1	3	<1	94	.99	<2	<5	<2	<2	5	<.2	<2	2	220	.14	.002	4	21	.04	3	.78	8	.24	.01	.01	<1	24
L0 2+50N	1	5	10	42	<.1	5	<1	47	.91	<2	<5	<2	<2	11	<.2	<2	2	78	.20	.008	3	26	.04	9	.38	4	.75	.02	.02	1	5
L0 2+25N	<1	51	<2	43	.1	8	10	86	17.07	<2	<5	<2	<2	8	.3	<2	<2	659	.13	.008	<2	94	.09	10	1.42	5	2.56	.01	.02	<1	15
L0 2+00N	1	16	8	45	<.1	5	1	93	1.77	4	<5	<2	<2	14	<.2	<2	3	147	.28	.006	5	43	.08	2	.58	3	1.50	.01	.01	1	9
L0 1+75N	<1	9	4	112	<.1	5	2	35	1.21	<2	<5	<2	<2	12	<.2	<2	<2	29	.36	.031	3	18	.07	6	.08	4	.81	.02	.02	<1	3
L0 1+50N	<1	26	5	46	<.1	10	8	132	9.16	2	<5	<2	2	17	<.2	<2	<2	270	.80	.007	2	155	.31	6	.91	<2	5.43	.01	.01	1	5
L0 1+25N	<1	18	3	40	<.1	9	8	89	13.69	<2	<5	<2	<2	9	<.2	<2	<2	434	.28	.011	<2	102	.08	5	.93	2	2.69	.01	.02	<1	74
L0 1+00N	1	29	4	38	<.1	10	4	112	5.31	3	<5	<2	<2	16	<.2	<2	<2	298	.53	.003	3	81	.19	2	1.07	4	3.33	.01	.01	2	11
L0 0+75N	1	13	8	36	<.1	2	1	96	2.53	3	<5	<2	<2	23	<.2	<2	<2	205	.58	.004	3	42	.08	3	.87	2	1.71	.01	.01	2	6
L0 0+50N	<1	13	6	65	<.1	8	7	165	7.89	<2	<5	<2	<2	12	<.2	<2	<2	431	.46	.009	<2	48	.08	2	.78	<2	.76	.01	.03	<1	9
L0 0+25N	<1	19	7	53	<.1	5	6	107	8.35	<2	<5	<2	<2	18	<.2	<2	<2	401	.55	.004	2	69	.15	6	1.01	5	2.41	.01	.02	1	6
L0 0+00	1	9	13	19	<.1	6	1	81	2.58	<2	<5	<2	<2	14	<.2	<2	<2	283	.29	.001	3	42	.08	10	.90	2	1.50	.01	.01	1	5
L0 0+25S	<1	18	5	25	.1	4	4	102	6.42	2	<5	<2	<2	15	<.2	<2	<2	420	.24	.005	2	33	.07	3	1.01	7	.71	.01	.02	1	9
L0 0+50S	<1	16	6	32	<.1	11	3	148	3.87	<2	<5	<2	<2	33	.3	<2	<2	323	.91	<.001	2	61	.25	5	1.32	9	2.03	.01	.01	<1	17
L0 0+75S	<1	27	4	39	.1	3	8	70	15.31	3	<5	<2	<2	13	<.2	<2	<2	429	.31	.009	<2	82	.09	6	1.09	3	2.61	.01	.02	<1	8
L0 1+00S	<1	33	4	30	<.1	9	8	130	11.79	<2	<5	<2	2	15	.3	<2	<2	407	.51	.005	2	120	.22	3	.98	2	3.31	.01	.01	1	13
L0 1+25S	<1	53	3	34	<.1	13	8	154	7.41	<2	<5	<2	2	18	.2	<2	<2	242	.89	.012	2	100	.33	2	.79	3	6.21	.02	.02	3	7
RE L0 3+00S	<1	19	3	25	<.1	6	5	112	9.40	<2	<5	<2	<2	13	<.2	<2	<2	433	.21	.004	<2	60	.04	6	.90	3	.94	.01	.01	<1	5
L0 1+50S	1	8	9	20	.1	2	1	93	2.82	3	<5	<2	<2	16	<.2	<2	<2	269	.34	.004	3	32	.05	5	.82	3	1.01	.01	.02	1	10
L0 1+75S	<1	29	<2	38	<.1	12	9	105	11.99	4	<5	<2	<2	16	<.2	<2	<2	408	.61	.008	<2	110	.20	6	1.04	<2	3.35	.01	.01	<1	17
L0 2+00S	1	18	4	29	.1	9	7	79	9.90	2	<5	<2	2	12	.2	<2	<2	475	.30	.005	2	113	.14	3	1.07	<2	4.08	.01	.01	<1	23
L0 2+25S	<1	18	3	33	<.1	7	8	106	14.20	<2	<5	<2	2	6	<.2	<2	<2	549	.11	.008	2	79	.03	<2	.93	<2	1.48	.01	.01	<1	10
L0 2+50S	<1	20	3	30	<.1	6	7	83	11.84	2	<5	<2	<2	13	<.2	<2	<2	399	.38	.007	<2	77	.09	4	1.01	6	1.90	.01	.01	1	8
L0 2+75S	<1	18	3	28	<.1	7	5	119	8.82	<2	<5	<2	<2	9	<.2	<2	<2	532	.18	.006	2	43	.09	5	.98	2	.80	.01	.02	<1	8
L0 3+00S	<1	20	6	27	<.1	7	7	113	9.90	<2	<5	<2	<2	13	<.2	<2	<2	458	.20	.004	<2	61	.04	4	.93	2	.92	.01	.01	<1	17
L0 3+25S	<1	19	3	128	.1	7	2	40	1.18	<2	<5	<2	<2	6	<.2	<2	<2	64	.12	.052	4	20	.03	10	.10	4	1.35	.02	.01	<1	3
L0 3+50S	<1	24	3	39	.2	6	20	891	11.19	<2	<5	<2	<2	21	<.2	<2	<2	200	.58	.008	5	46	.14	6	.63	<2	2.63	.01	.01	<1	23
L0 3+75S	<1	28	3	131	<.1	8	5	147	2.02	3	<5	<2	<2	13	<.2	<2	3	59	.32	.047	3	19	.05	11	.09	4	1.15	.01	.02	1	3
L0 4+00S	<1	58	<2	38	<.1	13	7	148	4.57	3	<5	<2	<2	17	.2	<2	<2	191	.72	.007	2	107	.32	7	.65	6	6.59	.01	.01	3	6
L0 4+25S	<1	62	3	48	.1	14	14	206	14.54	<2	<5	<2	<2	19	<.2	2	<2	486	.78	.009	2	82	.19	3	.84	2	1.49	.01	.02	<1	14
L0 4+50S	1	20	5	65	<.1	6	2	115	.96	<2	<5	<2	<2	11	<.2	<2	2	74	.32	.028	4	54	.09	6	.27	4	1.45	.01	.03	<1	4
L0 4+75S	1	17	5	27	<.1	8	6	110	10.01	<2	<5	<2	<2	8	<.2	<2	<2	498	.12	.004	2	54	.05	5	.85	7	.90	.01	.01	<1	7
L0 5+00S	<1	20	5	29	<.1	6	8	111	11.63	<2	<5	<2	<2	12	.2	<2	<2	411	.28	.010	2	107	.10	7	.85	<2	3.37	.01	.01	1	6
L0 5+25S	1	7	8	15	<.1	2	1	103	2.16	<2	<5	<2	<2	10	.2	<2	3	194	.20	.004	2	28	.05	4	.67	<2	.65	.01	.01	1	51
L0 5+50S	1	13	7	21	.1	8	4	118	4.91	2	<5	<2	<2	12	<.2	<2	<2	311	.30	.005	2	58	.12	5	.78	5	1.53	.01	.01	<1	15
STANDARD C\AU-S	18	61	38	131	7.4	68	32	1045	3.96	42	18	7	37	51	18.5	14	21	59	.50	.087	39	60	.89	189	.09	35	1.87	.06	.13	12	51

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

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
L0 5+75S	<1	35	8	68	.2	8	5	490	6.36	2	<5	<2	<2	15	.2	2	3	314	.97	.016	<2	43	.29	4	.60	3	1.58	.02	.04	<1	6
L0 6+00S	<1	21	7	29	.2	5	2	116	2.07	2	<5	<2	<2	11	<.2	2	4	93	.27	.009	<2	24	.18	6	.44	2	.93	.01	.03	1	4
L0 6+25S	1	25	9	11	.2	3	1	146	6.96	<2	<5	<2	<2	8	<.2	<2	3	378	.14	.004	<2	28	.08	2	.62	<2	.55	.01	<.01	<1	7
L0 6+50S	1	36	8	29	.1	11	5	156	9.00	5	<5	<2	2	16	<.2	<2	<2	261	.49	.008	<2	107	.29	5	.73	<2	4.23	.01	.01	<1	4
L0 6+75S	<1	32	8	18	.2	6	2	110	9.20	<2	6	<2	<2	12	<.2	<2	2	325	.31	.008	<2	76	.17	5	.70	<2	1.63	.01	.02	<1	5
L0 7+00S	<1	14	6	41	.1	13	5	156	2.18	3	<5	<2	<2	16	<.2	<2	<2	120	.56	.012	<2	48	.31	8	.53	<2	1.57	.01	.03	<1	5
L0 7+25S	<1	89	7	37	.1	20	8	309	13.08	<2	<5	<2	2	13	<.2	<2	<2	495	.45	.008	<2	109	.27	5	.98	<2	1.22	.01	.01	<1	4
L0 7+50S	<1	8	6	15	<.1	1	<1	87	.49	<2	<5	<2	<2	10	<.2	<2	3	62	.19	.004	<2	13	.04	4	.40	2	.29	.01	.02	<1	7
L0 7+75S	<1	14	5	50	.1	1	<1	42	.27	2	<5	<2	<2	13	<.2	<2	4	42	.17	.016	<2	9	.04	6	.28	3	.32	.02	.03	1	58
L0 8+00S	<1	25	7	22	.1	6	2	122	8.21	<2	<5	<2	2	14	<.2	<2	2	290	.18	.011	<2	61	.13	4	.66	<2	1.17	.01	.02	<1	7
L0 8+25S	<1	32	11	18	.1	8	3	85	11.50	<2	<5	<2	2	9	<.2	<2	<2	347	.14	.008	<2	96	.17	5	.83	<2	1.79	.01	<.01	<1	8
L0 8+50S	<1	76	3	38	.1	15	7	165	9.50	<2	<5	<2	2	19	.2	<2	<2	279	.56	.011	<2	97	.33	7	.81	<2	4.38	.01	.01	<1	5
RE L0 8+50S	<1	83	5	38	<.1	16	7	164	9.93	<2	<5	<2	2	19	.5	<2	<2	290	.57	.011	<2	103	.34	6	.84	<2	4.62	.01	<.01	<1	6
L0 8+75S	<1	52	10	39	.2	12	5	141	14.18	3	5	<2	2	17	<.2	<2	<2	399	.33	.014	<2	110	.28	5	1.00	<2	2.41	.01	.01	<1	2
L0 9+00S	<1	13	6	68	.1	22	4	766	4.50	<2	<5	<2	<2	20	<.2	2	<2	240	.17	.020	<2	41	.18	8	.34	3	.34	.02	.04	<1	5
L0 9+25S	<1	26	13	40	.1	11	5	152	4.82	<2	<5	<2	<2	21	<.2	<2	3	369	.43	.008	<2	61	.25	8	.98	2	1.70	.01	.02	<1	25
L0 9+50S	<1	47	10	19	.3	10	3	96	22.38	3	<5	<2	3	13	<.2	<2	<2	620	.10	.007	<2	138	.22	5	1.21	2	2.20	.01	.01	<1	5
L0 9+75S	<1	40	10	21	.1	18	6	195	16.52	<2	<5	<2	3	12	<.2	<2	<2	556	.10	.007	<2	122	.19	4	.98	<2	1.80	.01	.01	<1	5
L0 10+00S	<1	43	4	31	<.1	13	5	97	8.47	<2	<5	<2	2	10	<.2	<2	2	225	.26	.007	<2	114	.29	6	.62	<2	4.56	.01	.01	<1	6
L1E 2+50N	<1	23	10	20	<.1	2	1	69	4.60	<2	<5	<2	<2	6	<.2	2	3	247	.12	.007	<2	39	.09	5	.55	2	1.87	.01	.02	<1	12
L1E 2+25N	<1	10	13	18	<.1	2	1	91	1.81	<2	<5	<2	<2	15	<.2	<2	3	320	.26	.001	<2	46	.07	6	1.11	<2	1.00	.01	.02	<1	12
L1E 2+00N	<1	35	7	24	<.1	9	4	128	9.37	<2	<5	<2	2	14	.3	<2	<2	290	.58	.009	<2	135	.28	6	.85	<2	3.81	.01	.01	<1	7
L1E 1+75N	<1	33	7	21	<.1	6	3	83	13.00	<2	<5	<2	2	12	<.2	<2	<2	387	.45	.008	<2	124	.24	4	.96	<2	3.29	.01	.01	<1	6
L1E 1+50N	1	44	6	32	<.1	13	7	184	8.91	<2	<5	<2	<2	27	<.2	<2	<2	310	.71	.006	<2	82	.40	7	.86	<2	3.70	.01	.01	<1	5
L1E 1+25N	<1	29	8	27	<.1	7	3	94	9.07	<2	<5	<2	3	13	<.2	<2	<2	369	.41	.006	<2	113	.23	5	.78	<2	3.73	.01	.01	<1	6
L1E 1+00N	1	54	6	34	<.1	5	2	55	8.22	2	<5	<2	<2	9	<.2	<2	3	291	.26	.019	5	77	.16	5	.57	<2	5.29	.01	.01	<1	8
L1E 0+75N	<1	22	10	16	<.1	5	2	64	14.90	<2	<5	<2	2	8	<.2	<2	2	490	.10	.012	<2	93	.16	4	1.01	<2	1.74	.01	.01	<1	4
L1E 0+50N	<1	38	7	25	<.1	10	5	108	13.35	<2	<5	<2	2	14	.2	<2	<2	402	.33	.013	<2	119	.27	5	.87	<2	4.69	.01	.01	<1	10
L1E 0+25N	<1	11	11	29	<.1	2	<1	42	.75	<2	<5	<2	<2	9	<.2	<2	3	92	.27	.006	<2	19	.06	4	.56	<2	.41	.01	.02	<1	45
L1E 0+00	<1	42	7	15	<.1	5	3	72	15.29	<2	<5	<2	2	7	<.2	<2	<2	438	.20	.014	<2	155	.21	3	.81	<2	5.00	.01	.01	<1	5
L1E 0+25S	<1	20	9	18	<.1	2	<1	66	.95	<2	<5	<2	<2	11	<.2	<2	<2	146	.13	.005	<2	19	.03	5	.57	<2	.53	.01	.01	<1	42
L1E 0+50S	<1	26	10	33	<.1	3	1	66	.94	<2	<5	<2	<2	16	<.2	<2	<2	107	.26	.003	<2	39	.07	8	.74	<2	1.16	.01	.01	<1	10
L1E 0+75S	<1	29	10	21	<.1	5	3	75	13.65	3	<5	<2	2	15	.2	<2	<2	477	.36	.011	<2	144	.23	4	1.02	<2	3.18	.01	<.01	<1	7
L1E 1+00S	1	15	7	26	<.1	6	2	78	2.25	3	5	<2	<2	11	<.2	2	4	178	.34	.010	<2	51	.16	6	.80	<2	1.39	.01	.02	<1	13
L1E 1+25S	<1	37	7	30	.1	12	6	159	11.19	2	<5	<2	2	16	.5	<2	<2	342	.77	.006	<2	109	.37	5	.94	<2	2.88	.01	<.01	1	5
L1E 1+50S	<1	13	10	19	<.1	4	1	113	1.55	<2	<5	<2	<2	11	<.2	<2	<2	195	.32	.001	<2	33	.11	4	.75	<2	.97	.01	.01	<1	14
L2E 7+50N	<1	42	6	36	<.1	7	3	86	11.23	<2	<5	<2	3	11	.2	<2	<2	218	.25	.014	<2	136	.23	8	.58	<2	5.02	.01	.01	<1	4
STANDARD C\AU-S	18	62	39	127	7.1	65	31	1106	3.96	42	18	7	37	52	16.9	16	19	56	.51	.084	39	61	.93	190	.08	34	1.88	.06	.13	12	46

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

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
L2E 7+25N	<1	15	8	32	.2	4	<1	93	1.57	<2	<5	<2	<2	15	.3	<2	3	228	.27	.003	2	44	.11	9	1.38	3	1.33	.01	<.01	1	8
L2E 7+00N	1	30	8	36	.5	8	<1	118	9.97	<2	<5	<2	2	17	<.2	6	2	526	.50	.009	3	75	.21	8	1.49	7	2.32	.01	.03	3	4
L2E 6+75N	1	11	13	41	.1	1	<1	163	1.04	<2	<5	<2	<2	21	<.2	<2	<2	287	.27	.007	<2	12	.04	6	.91	4	.57	.02	.02	<1	23
L2E 6+50N	<1	8	5	70	<.1	2	<1	60	1.30	<2	<5	<2	<2	11	<.2	<2	<2	86	.12	.022	2	18	.04	8	.48	4	.48	.03	.05	<1	7
L2E 6+25N	1	18	8	50	.2	7	1	158	2.00	<2	<5	<2	<2	9	<.2	<2	<2	107	.80	.012	3	27	.32	8	.73	5	.97	.02	.03	1	12
L2E 6+00N	<1	15	6	32	<.1	3	<1	97	4.39	<2	<5	<2	<2	16	<.2	<2	3	359	.34	.005	2	36	.11	8	1.32	4	1.11	.02	.01	<1	6
L2E 5+75N	<1	14	9	33	.4	4	<1	65	1.67	<2	<5	<2	<2	12	.3	<2	<2	207	.17	.005	3	39	.04	9	1.15	4	1.11	.01	<.01	1	4
L2E 5+50N	<1	6	12	22	.6	2	<1	73	.33	<2	5	<2	2	8	.5	2	<2	65	.08	.005	3	25	.04	13	.82	3	.62	.01	.03	2	10
L2E 5+25N	<1	51	4	46	.3	17	1	117	4.31	<2	<5	<2	2	13	<.2	5	<2	174	.36	.015	3	104	.30	11	.80	5	5.55	.02	.01	2	7
L2E 5+00N	1	23	6	24	.2	3	<1	85	6.79	<2	<5	<2	<2	7	<.2	<2	<2	410	.15	.008	3	45	.04	6	1.06	6	1.12	.01	.01	2	7
L2E 4+50N	<1	8	7	20	<.1	1	<1	83	1.11	<2	<5	<2	<2	13	.2	<2	<2	188	.19	.003	2	28	.05	8	1.01	2	.73	.01	<.01	<1	7
L2E 4+25N	1	20	8	24	.1	4	<1	80	9.91	2	<5	<2	<2	12	<.2	<2	<2	536	.34	.007	2	89	.10	6	1.38	5	2.09	.01	.02	2	4
L2E 4+00N	<1	36	7	31	.2	8	<1	88	4.79	<2	<5	<2	<2	11	<.2	<2	<2	232	.35	.013	6	90	.16	7	.99	6	5.04	.02	<.01	4	7
L2E 3+50N	1	26	4	23	<.1	4	<1	63	12.88	<2	<5	<2	<2	9	<.2	<2	<2	375	.25	.012	2	126	.10	7	1.03	5	4.52	.01	<.01	<1	2
L2E 3+25N	<1	52	2	32	.2	14	<1	134	10.61	<2	<5	<2	4	11	<.2	4	<2	277	.53	.017	<2	198	.31	5	.93	6	8.10	.01	.01	5	4
L2E 3+00N	<1	35	2	42	.3	17	1	231	5.90	<2	<5	<2	<2	25	.2	<2	<2	317	1.27	.010	3	99	.55	7	1.29	6	3.80	.02	<.01	1	5
L2E 2+75N	1	14	11	60	.2	7	1	70	1.15	<2	<5	<2	<2	11	<.2	<2	<2	85	.14	.022	3	39	.21	9	.58	5	.70	.03	.02	1	5
RE L2E 2+75N	<1	10	9	57	.1	6	1	65	1.08	<2	<5	<2	<2	11	<.2	3	<2	81	.12	.021	3	35	.20	9	.54	5	.63	.04	.03	<1	4
L2E 2+50N	<1	43	4	31	.2	7	<1	90	12.39	<2	<5	<2	2	8	<.2	2	<2	404	.34	.014	2	132	.13	4	1.11	6	3.95	.01	.01	3	5
L2E 2+25N	<1	35	<2	28	<.1	8	<1	80	16.25	<2	<5	<2	<2	7	<.2	<2	<2	420	.28	.018	<2	182	.13	4	.99	7	5.21	.01	<.01	<1	12
L2E 2+00N	1	27	6	19	<.1	5	<1	118	11.71	<2	<5	<2	<2	8	<.2	<2	<2	549	.14	.006	<2	65	.05	4	1.18	4	1.52	.01	<.01	<1	27
L2E 1+75N	<1	15	9	25	.1	5	<1	161	3.00	<2	<5	<2	<2	10	<.2	3	<2	272	.23	.006	2	25	.13	3	.75	5	.53	.01	.01	1	10
L2E 1+50N	<1	41	3	21	<.1	8	<1	94	15.41	<2	<5	<2	<2	9	<.2	<2	<2	408	.41	.017	<2	158	.14	4	1.14	7	4.80	.01	<.01	1	7
L2E 1+25N	<1	32	5	30	.4	11	<1	179	6.41	5	<5	<2	2	20	.4	<2	<2	307	1.08	.006	2	83	.33	4	1.17	6	2.34	.02	.02	3	6
L2E 1+00N	<1	35	4	24	.4	8	<1	136	12.37	<2	5	<2	3	10	<.2	<2	<2	394	.45	.016	<2	139	.16	5	1.16	5	4.59	.01	.03	2	3
L2E 0+75N	<1	27	4	24	<.1	6	<1	120	10.23	<2	<5	<2	<2	20	<.2	<2	<2	486	.54	.004	<2	76	.19	7	1.33	5	2.35	.02	<.01	2	7
L2E 0+50N	<1	35	2	30	.2	13	<1	120	11.13	<2	<5	<2	2	20	<.2	<2	<2	323	.64	.016	2	171	.28	8	1.00	5	6.86	.01	.02	<1	3
L2E 0+25N	<1	12	9	24	.1	8	<1	115	3.79	<2	<5	<2	<2	14	.2	<2	<2	266	.43	.005	<2	44	.20	6	.93	5	1.45	.02	.02	<1	4
L2E 0+00	<1	7	10	21	.1	2	<1	86	1.01	<2	<5	<2	<2	20	<.2	<2	<2	147	.29	.004	3	30	.06	10	.78	3	1.32	.02	.01	1	11
L2E 0+25S	<1	5	9	18	.4	3	<1	102	.60	2	<5	<2	2	5	<.2	2	<2	91	.07	.004	4	24	.04	5	.61	4	.53	.01	.02	2	12
L2E 0+50S	<1	40	3	30	.3	10	<1	158	7.57	<2	<5	<2	<2	24	.2	<2	<2	445	.81	.007	2	86	.31	6	1.37	5	2.98	.02	.01	2	15
L2E 0+75S	<1	11	7	22	<.1	3	<1	81	4.86	<2	<5	<2	<2	11	<.2	<2	<2	303	.15	.006	2	27	.04	6	.86	5	.40	.02	.01	<1	19
L2E 1+00S	1	26	5	26	<.1	4	<1	75	13.20	<2	<5	<2	<2	10	<.2	<2	<2	494	.21	.010	<2	72	.05	6	.99	6	1.10	.01	<.01	<1	5
L2E 1+25S	<1	5	6	44	<.1	4	<1	44	1.47	<2	<5	<2	<2	10	<.2	<2	<2	83	.18	.017	<2	12	.07	6	.26	4	.29	.03	.02	<1	7
L2E 2+00S	<1	29	8	37	.3	12	2	160	4.03	2	<5	<2	<2	22	.3	<2	<2	283	.91	.011	4	59	.31	7	1.00	5	2.93	.02	.01	1	6
L2E 2+25S	<1	22	4	32	<.1	11	1	177	5.33	<2	<5	<2	<2	20	.3	<2	<2	349	.83	.008	2	57	.32	7	1.11	5	2.21	.01	.01	2	20
L2E 2+50S	1	31	7	29	.3	6	<1	117	10.08	<2	<5	<2	2	19	<.2	<2	<2	461	.74	.009	2	62	.13	7	1.20	4	1.94	.01	.03	1	6
STANDARD C/AU-S	18	63	39	130	7.3	69	31	1112	3.96	41	23	7	40	52	18.7	17	19	60	.51	.084	39	60	.89	182	.09	35	1.88	.08	.16	13	50

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

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
L2E 2+75S	<1	6	6	16	.2	2	<1	47	.35	<2	<5	<2	<2	10	<.2	2	5	94	.11	.004	2	25	.02	3	.68	5	.39	.01	.01	<1	15
L2E 3+00S	<1	16	7	25	<.1	5	6	78	10.82	<2	<5	<2	<2	9	<.2	<2	<2	410	.16	.008	<2	78	.04	<2	.90	<2	1.64	.01	.01	<1	4
L2E 3+25S	1	4	7	13	.1	1	<1	65	.54	<2	<5	<2	<2	9	<.2	<2	<2	145	.11	.005	2	24	.03	<2	.68	5	.36	.01	.01	1	9
L2E 3+50S	<1	14	12	27	<.1	5	<1	101	1.35	3	<5	<2	<2	18	<.2	<2	5	168	.51	.011	3	39	.16	8	.83	3	1.28	.01	.03	1	4
L2E 3+75S	<1	41	<2	32	<.1	9	7	105	8.42	<2	<5	<2	2	12	<.2	<2	<2	230	.55	.013	<2	171	.23	<2	.75	3	7.28	.01	.01	1	4
L2E 4+00S	<1	25	4	28	<.1	5	6	62	10.65	<2	<5	<2	<2	10	<.2	<2	<2	374	.27	.008	<2	131	.10	7	.87	3	3.20	.01	.01	<1	8
L2E 4+25S	<1	12	6	23	.1	5	2	124	1.99	2	<5	<2	<2	17	<.2	<2	<2	166	.52	.005	2	31	.18	3	.74	4	1.29	.01	.01	<1	6
L2E 4+50S	<1	11	3	29	<.1	4	5	98	6.63	3	<5	<2	<2	15	<.2	<2	<2	305	.53	.004	2	74	.15	3	.96	<2	1.82	.01	.02	<1	3
L2E 4+75S	<1	28	2	26	<.1	11	5	168	1.87	<2	<5	<2	<2	24	<.2	<2	<2	135	1.16	.008	4	73	.39	4	.68	6	3.13	.01	.01	2	4
L2E 5+00S	<1	17	3	32	<.1	8	4	119	3.50	<2	<5	<2	<2	15	<.2	<2	4	230	.64	.007	3	70	.26	4	.78	3	3.23	.01	.01	1	5
L2E 5+25S	<1	27	<2	50	<.1	28	32	897	3.02	2	<5	<2	<2	21	<.2	<2	5	103	.83	.009	3	81	.72	10	.35	4	3.24	.01	.02	2	3
L2E 5+50S	<1	17	6	25	<.1	8	1	49	.82	<2	<5	<2	<2	8	<.2	<2	2	103	.24	.011	3	96	.14	2	.49	5	3.14	.01	.01	<1	3
L2E 5+75S	1	5	8	10	<.1	3	<1	89	1.10	<2	<5	<2	<2	10	<.2	2	6	193	.21	.001	2	44	.08	<2	.74	<2	1.26	.01	.01	1	21
L2E 6+00S	<1	47	<2	28	<.1	16	5	125	1.68	<2	<5	<2	<2	13	<.2	<2	<2	105	.61	.014	6	89	.34	5	.54	4	7.15	.01	<.01	<1	15
L2E 6+25S	<1	17	8	30	.2	7	4	104	1.63	2	<5	<2	<2	10	<.2	<2	<2	136	1.04	.006	2	44	.19	11	.86	3	1.82	.01	.02	1	12
L2E 6+50S	1	22	3	26	.1	11	5	104	2.08	<2	<5	<2	<2	16	<.2	<2	4	174	.52	.008	5	75	.29	4	.64	3	4.19	.02	.01	1	8
L2E 6+75S	<1	31	6	37	.1	12	10	126	11.29	<2	<5	<2	<2	12	<.2	<2	<2	452	.58	.008	2	92	.25	<2	1.07	<2	2.42	.01	.01	<1	25
L2E 7+00S	1	17	10	17	<.1	4	<1	52	1.35	5	<5	<2	<2	11	<.2	<2	2	236	.23	.008	2	83	.08	<2	.81	2	2.05	.01	.01	1	6
L2E 7+25S	1	11	<2	19	<.1	4	2	70	4.94	<2	<5	<2	<2	7	<.2	<2	4	263	.18	.006	<2	57	.08	3	.61	<2	1.92	.01	.01	<1	9
L2E 7+50S	<1	18	7	20	.1	4	1	84	2.43	3	<5	<2	<2	10	.2	<2	<2	177	.26	.004	3	52	.13	3	.71	<2	2.36	.01	.01	<1	5
L2E 7+75S	<1	67	<2	28	<.1	15	9	136	7.31	<2	<5	<2	2	12	<.2	<2	5	207	.39	.009	<2	99	.33	6	.65	2	3.94	.01	.01	1	4
L2E 8+00S	<1	23	5	28	<.1	10	5	108	6.25	3	<5	<2	<2	12	<.2	<2	<2	391	.35	.002	2	90	.25	3	.98	<2	2.43	.01	.01	<1	3
L2E 8+25S	<1	30	3	32	<.1	11	7	102	8.88	3	<5	<2	<2	12	<.2	<2	6	269	.35	.009	2	121	.19	8	.76	3	4.85	.01	.01	<1	3
L2E 8+50S	<1	6	8	10	<.1	<1	<1	130	.52	<2	<5	<2	<2	9	<.2	<2	2	110	.10	.002	3	21	.03	2	.62	3	.57	.01	.01	<1	10
L2E 8+75S	1	21	6	63	.1	23	22	202	4.82	2	<5	<2	4	18	<.2	<2	<2	217	.39	.019	6	56	.47	17	.69	4	2.42	.01	.02	<1	3
L2E 9+00S	<1	36	<2	32	<.1	13	7	64	8.85	<2	<5	<2	2	7	<.2	<2	<2	275	.17	.014	4	124	.15	2	.81	<2	6.95	.01	.01	<1	3
L3E 2+50N	<1	15	4	27	.1	4	8	56	15.47	<2	<5	<2	<2	8	<.2	<2	<2	426	.21	.006	<2	100	.09	5	1.01	2	2.26	.01	.02	<1	4
L3E 2+25N	<1	20	2	45	<.1	14	9	165	8.71	<2	<5	<2	<2	11	<.2	<2	<2	294	.83	.007	2	83	.47	3	.74	<2	2.31	.01	.02	1	3
L3E 2+00N	<1	15	10	18	<.1	6	3	89	2.26	<2	<5	<2	<2	16	<.2	<2	<2	204	.22	.004	3	42	.20	3	.72	2	.69	.01	.02	<1	6
L3E 1+75N	<1	19	2	34	<.1	4	9	70	16.59	<2	<5	<2	<2	8	.2	<2	<2	459	.31	.010	<2	125	.08	<2	.93	<2	2.14	.01	.02	<1	4
L3E 1+50N	<1	21	2	30	<.1	4	8	85	12.51	<2	<5	<2	2	9	<.2	<2	<2	401	.38	.009	<2	117	.13	<2	.91	<2	2.76	.01	.02	<1	3
L3E 1+25N	<1	22	5	33	.1	1	9	119	19.73	<2	<5	<2	2	5	.4	<2	<2	512	.10	.012	<2	154	.03	<2	.98	<2	2.46	.01	.01	<1	4
RE L3E 1+00N	<1	20	3	29	<.1	3	8	72	11.89	<2	<5	<2	2	8	<.2	<2	<2	390	.31	.014	2	120	.09	4	.91	<2	3.77	.01	.01	<1	2
L3E 1+00N	<1	21	4	29	<.1	2	8	71	11.38	<2	<5	<2	2	8	<.2	<2	<2	374	.31	.012	2	116	.09	2	.88	<2	3.48	.01	.01	<1	3
L3E 0+75N	<1	8	7	32	<.1	2	2	70	4.09	2	<5	<2	<2	9	<.2	<2	<2	357	.45	.004	4	44	.06	7	1.04	2	1.05	.01	.02	<1	14
L3E 0+50N	<1	24	6	48	.2	3	1	20	.94	<2	<5	<2	<2	9	<.2	<2	5	59	.15	.041	3	34	.05	<2	.17	3	1.04	.01	.04	<1	4
L3E 0+25N	1	8	8	45	<.1	12	4	99	3.63	<2	<5	<2	<2	21	<.2	<2	6	284	.16	.019	<2	32	.13	6	.49	<2	.37	.01	.05	<1	2
STANDARD C\AU-S	18	60	37	131	7.4	67	31	1063	3.96	42	19	7	38	52	18.3	15	21	58	.51	.083	40	60	.90	190	.09	34	1.88	.06	.14	11	49

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

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
L3E 0+00	<1	10	12	50	.1	7	3	144	3.74	<2	<5	<2	<2	34	<.2	<2	2	185	.34	.023	3	36	.18	11	.67	4	1.11	.04	.04	1	55
L3E 0+25S	<1	33	5	45	.1	7	4	241	5.71	<2	<5	<2	<2	23	<.2	<2	3	254	.38	.023	13	53	.16	10	.64	4	3.69	.02	.03	1	9
L3E 0+50S	<1	28	4	26	<.1	7	<1	93	15.23	<2	<5	<2	<2	12	<.2	<2	4	522	.49	.009	<2	110	.16	5	1.29	2	2.63	.01	.02	<1	3
L3E 0+75S	<1	51	2	50	.5	23	10	262	11.17	<2	<5	<2	3	28	.4	<2	<2	322	1.13	.013	3	111	.74	7	1.05	2	5.66	.02	.03	4	4
L3E 1+00S	1	19	6	84	<.1	8	1	57	6.39	<2	<5	<2	<2	17	<.2	<2	4	412	.19	.036	2	38	.09	11	.78	4	.91	.03	.04	<1	13
L4E 7+50N	<1	50	5	37	.8	15	5	156	6.17	<2	<5	<2	2	12	<.2	<2	<2	195	.56	.015	3	91	.35	9	.71	4	5.43	.02	.02	2	4
L4E 7+25N	<1	30	6	27	.4	8	<1	94	12.60	<2	<5	<2	3	9	<.2	<2	3	374	.19	.018	2	100	.15	7	1.00	<2	3.31	.01	.06	1	3
L4E 7+00N	1	8	5	18	.1	3	<1	85	4.55	<2	<5	<2	<2	10	<.2	<2	3	350	.20	.005	2	39	.09	6	.81	3	.87	.01	.04	1	4
L4E 6+75N	<1	2	8	16	.2	1	<1	75	.81	<2	<5	<2	2	9	<.2	<2	2	120	.13	.006	2	24	.04	7	.75	4	.68	.02	.04	1	20
L4E 6+50N	<1	2	4	14	<.1	2	<1	83	1.13	<2	<5	<2	<2	9	<.2	<2	<2	131	.16	.005	2	17	.05	5	.61	2	.45	.02	.02	1	8
L4E 6+25N	1	13	9	29	.2	7	1	105	2.69	3	<5	<2	2	15	.2	<2	<2	227	.37	.011	3	30	.20	10	.96	3	1.38	.02	.05	2	3
L4E 6+00N	<1	51	6	35	.2	15	5	147	2.15	<2	<5	<2	<2	17	<.2	<2	2	116	.54	.018	5	59	.37	11	.60	3	4.74	.02	.02	1	4
L4E 5+75N	<1	50	3	31	.3	17	6	185	4.88	<2	<5	<2	2	15	.3	<2	<2	157	.60	.010	2	78	.42	9	.61	4	4.92	.03	.03	1	4
L4E 5+50N	<1	10	7	18	<.1	3	<1	70	1.38	<2	<5	<2	<2	10	<.2	<2	3	240	.18	.006	3	39	.07	6	.88	3	1.42	.01	.02	1	5
L4E 5+25N	1	53	4	31	.1	17	6	182	3.74	<2	<5	<2	<2	19	<.2	<2	2	125	.57	.015	3	55	.46	13	.52	3	3.99	.02	.02	1	5
L4E 5+00N	<1	27	8	25	.1	10	3	99	2.54	<2	<5	<2	2	16	<.2	<2	2	176	.39	.010	5	58	.19	12	.62	3	3.56	.02	.01	3	3
L4E 4+75N	<1	37	5	30	.3	12	3	117	9.87	<2	<5	<2	4	10	<.2	2	<2	260	.30	.014	2	125	.24	8	.76	3	4.72	.02	.04	1	3
L4E 4+50N	<1	52	4	29	.2	14	3	126	10.96	<2	<5	<2	4	9	<.2	<2	<2	257	.26	.013	2	132	.30	9	.80	2	6.18	.02	.03	2	4
L4E 4+25N	<1	27	2	41	.1	28	11	264	9.89	<2	<5	<2	2	15	<.2	<2	<2	252	.71	.011	3	82	.82	12	.66	2	3.58	.02	.02	1	3
L4E 4+00N	<1	20	5	50	.2	24	9	246	4.45	<2	5	<2	<2	19	.2	<2	<2	221	.78	.014	5	71	.75	10	.73	3	3.53	.02	.03	1	5
L4E 3+75N	<1	16	6	24	<.1	6	1	111	7.04	<2	<5	<2	2	13	<.2	<2	<2	294	.40	.010	3	84	.17	8	.91	<2	2.71	.02	.02	2	9
L4E 3+50N	<1	27	4	26	.1	10	2	133	7.53	<2	<5	<2	3	14	<.2	<2	<2	269	.34	.012	4	106	.19	10	.72	3	4.05	.02	.01	1	4
L4E 3+25N	1	12	11	35	.1	7	2	119	2.09	<2	<5	<2	3	18	.4	<2	3	198	.46	.009	3	79	.12	12	.85	3	2.67	.02	.03	1	4
L4E 3+00N	<1	2	10	23	.1	2	1	48	.50	<2	<5	<2	2	7	<.2	<2	<2	109	.12	.005	4	31	.05	5	.60	3	.50	.01	.03	1	20
L4E 2+75N	<1	24	7	36	.1	11	4	145	1.63	<2	<5	<2	<2	18	<.2	<2	<2	75	.44	.027	3	36	.32	16	.35	3	1.47	.02	.03	<1	5
L4E 2+50N	<1	5	10	17	.5	3	1	64	.40	<2	6	<2	2	8	<.2	2	2	71	.14	.005	3	42	.04	9	.77	3	.64	.01	.05	2	40
RE L4E 2+50N	<1	3	10	17	.4	1	1	58	.37	<2	<5	<2	2	7	<.2	2	3	69	.13	.005	3	42	.03	8	.76	3	.61	.01	.04	2	46
L4E 2+25N	1	6	8	22	.1	3	1	58	1.67	<2	<5	<2	2	13	.2	<2	<2	239	.24	.005	3	63	.06	9	.99	2	1.72	.02	.03	1	8
L4E 2+00N	<1	2	10	15	<.1	2	1	100	.64	3	<5	<2	<2	16	<.2	<2	<2	181	.24	.005	2	31	.05	7	.82	2	.82	.02	.02	<1	14
L4E 1+75N	1	9	8	19	<.1	2	<1	74	10.93	<2	<5	<2	<2	8	<.2	<2	<2	528	.14	.006	<2	69	.06	6	.98	<2	1.14	.01	.01	<1	13
L4E 1+50N	<1	7	10	25	.1	4	2	97	1.76	<2	<5	<2	2	16	<.2	3	<2	189	.41	.007	3	35	.09	6	.70	3	1.00	.01	.04	1	14
L4E 1+25N	<1	19	5	31	.4	8	3	109	10.58	5	8	<2	3	15	<.2	2	<2	438	.72	.006	2	107	.19	8	.98	<2	2.71	.01	.05	4	4
L4E 1+00N	<1	24	4	36	.1	8	3	119	9.30	<2	5	<2	2	14	<.2	<2	<2	482	.74	.009	3	94	.20	7	1.00	2	2.89	.01	.04	2	5
L4E 0+75N	<1	15	4	24	<.1	4	<1	66	16.60	2	<5	<2	2	7	<.2	<2	<2	625	.21	.012	<2	81	.06	6	1.21	<2	1.89	.01	.02	1	130
L4E 0+50N	<1	6	9	26	.3	4	1	119	2.62	2	<5	<2	2	12	<.2	2	<2	302	.29	.004	3	37	.08	5	.91	2	1.10	.01	.05	2	14
L4E 0+25N	1	4	17	29	<.1	3	1	57	.63	<2	<5	<2	<2	7	<.2	<2	<2	123	.13	.007	3	18	.04	6	.61	3	.48	.02	.04	<1	17
L4E 0+00	<1	26	3	30	<.1	8	1	89	15.96	4	<5	<2	3	10	<.2	<2	<2	526	.40	.011	<2	131	.18	4	1.07	<2	2.67	.01	.04	1	24
STANDARD C\AU-S	17	62	38	130	7.5	72	31	1052	3.96	42	23	7	40	52	19.3	13	19	60	.49	.088	39	60	.87	182	.09	34	1.88	.08	.16	12	46

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

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
L4E 0+25S	<1	41	2	42	<.1	20	13	130	8.34	3	<5	<2	2	26	<.2	<2	<2	212	.44	.013	<2	141	.30	20	.66	<2	10.74	.01	<.01	<1	7
L4E 0+50S	<1	27	10	30	<.1	9	6	99	7.09	<2	<5	<2	<2	15	<.2	<2	<2	399	.42	.005	2	80	.15	9	.96	4	3.06	.01	.01	1	4
L4E 0+75S	<1	10	13	16	.1	2	1	100	2.18	<2	<5	<2	<2	28	.2	<2	2	365	.33	.001	2	35	.04	11	.93	<2	.87	.01	.01	1	10
L4E 1+00S	<1	19	7	33	.2	3	7	68	11.00	<2	<5	<2	<2	16	<.2	<2	<2	621	.30	.004	<2	67	.07	10	1.06	<2	1.67	.01	.01	<1	4
L4E 2+00S	1	28	9	26	.2	9	4	111	2.18	<2	<5	<2	<2	9	<.2	<2	<2	192	.35	.008	3	71	.23	11	.77	4	3.29	.01	.01	1	6
RE L4E 2+00S	1	29	11	26	.1	8	4	114	2.18	<2	<5	<2	<2	9	<.2	<2	2	191	.36	.010	3	69	.24	8	.76	5	3.26	.02	.01	1	6
L4E 2+25S	<1	12	6	86	.1	5	1	34	.78	<2	5	<2	<2	16	<.2	<2	<2	62	.18	.025	<2	23	.07	13	.30	7	.69	.02	.02	<1	3
L4E 2+50S	<1	24	9	42	.2	12	7	162	4.69	2	<5	<2	<2	25	<.2	<2	<2	283	.81	.006	2	58	.38	14	1.08	6	2.66	.01	.01	2	4
L4E 2+75S	<1	17	9	16	<.1	1	4	92	6.01	2	<5	<2	<2	13	<.2	<2	<2	409	.30	.003	2	45	.06	6	.90	2	1.46	.01	.01	1	10
L4E 3+00S	<1	50	<2	37	<.1	9	11	152	10.88	<2	<5	<2	<2	15	<.2	<2	<2	340	.78	.015	<2	113	.26	8	.95	<2	3.25	.01	.02	<1	10
L4E 3+25S	<1	47	7	45	<.1	8	10	119	12.09	<2	<5	<2	2	12	.2	<2	<2	334	.59	.015	<2	138	.20	9	.95	<2	5.32	.01	.01	1	9
L4E 3+50S	<1	10	10	22	.1	3	3	81	1.42	3	<5	<2	<2	18	<.2	<2	2	203	.37	.003	2	50	.10	15	1.10	4	1.17	.01	.02	1	7
L4E 3+75S	<1	10	7	20	<.1	3	5	82	8.95	<2	<5	<2	<2	9	<.2	<2	4	374	.18	.005	2	54	.05	12	.82	<2	1.50	.01	.01	<1	7
L4E 4+00S	3	36	10	31	<.1	8	4	131	2.51	<2	<5	<2	<2	17	<.2	<2	2	165	.55	.006	6	93	.31	10	.66	3	3.57	.01	.01	1	6
L4E 4+25S	<1	25	13	24	<.1	3	7	99	9.48	2	<5	<2	<2	12	<.2	<2	<2	347	.32	.010	<2	89	.08	4	.83	<2	3.40	.01	.01	<1	5
L4E 4+50S	<1	16	7	25	<.1	1	5	59	8.04	<2	<5	<2	<2	13	<.2	<2	<2	353	.31	.004	<2	76	.06	7	.88	<2	1.80	.01	.01	<1	6
L4E 4+75S	<1	35	6	24	<.1	8	7	115	8.95	2	<5	<2	<2	12	<.2	2	<2	308	.48	.007	<2	110	.19	5	.79	4	2.94	.01	.01	1	79
L4E 5+00S	<1	16	5	22	.1	2	8	71	13.61	<2	<5	<2	2	5	<.2	<2	<2	528	.08	.006	<2	96	.03	6	.89	<2	1.66	.01	.01	<1	12
L4E 5+25S	<1	9	11	27	<.1	3	3	93	3.23	4	<5	<2	<2	11	<.2	<2	5	204	.14	.008	2	50	.11	5	.55	4	.82	.02	.02	1	10
L4E 5+50S	<1	8	8	30	.1	4	3	90	2.15	<2	<5	<2	<2	19	<.2	<2	6	184	.40	.009	2	41	.16	5	.80	3	1.02	.01	.02	<1	9
L4E 5+75S	<1	30	5	37	<.1	11	9	125	6.96	<2	<5	<2	<2	14	<.2	<2	<2	291	.56	.010	<2	140	.33	8	.76	2	4.79	.01	.02	<1	5
L4E 6+00S	<1	37	4	33	<.1	8	10	108	12.07	<2	<5	<2	2	14	.3	<2	<2	345	.32	.010	<2	172	.22	7	.78	<2	4.21	.01	.01	<1	11
L4E 6+25S	<1	40	4	33	<.1	8	9	91	11.53	<2	<5	<2	2	13	<.2	<2	<2	291	.36	.010	<2	144	.19	8	.75	<2	3.82	.01	.01	<1	2
L4E 6+50S	1	37	2	26	<.1	11	7	129	3.60	<2	<5	<2	<2	17	.2	<2	<2	332	.57	.003	2	146	.32	6	.86	<2	5.64	.01	.01	<1	4
L4E 6+75S	<1	32	3	33	<.1	8	10	83	9.75	<2	<5	<2	<2	13	<.2	<2	<2	328	.36	.013	2	114	.19	5	.80	<2	4.97	.01	.02	<1	3
L4E 7+00S	<1	4	7	9	.1	1	<1	103	.67	<2	<5	<2	<2	5	.2	<2	4	81	.08	.002	2	17	.04	3	.61	3	.30	.01	.01	<1	11
L4E 7+25S	1	9	8	25	.1	4	1	68	1.84	2	<5	<2	<2	12	<.2	<2	<2	195	.26	.006	2	60	.10	8	.73	4	1.57	.01	.01	<1	13
L4E 7+50S	<1	35	8	31	<.1	8	9	74	11.23	<2	<5	<2	2	7	<.2	<2	<2	368	.16	.013	<2	124	.16	6	.92	<2	4.65	.01	.02	<1	4
L4E 7+75S	1	24	7	28	<.1	7	6	86	7.13	<2	<5	<2	2	11	<.2	<2	<2	260	.29	.007	3	105	.21	12	.79	<2	3.88	.01	.01	<1	6
L4E 8+00S	1	20	4	25	<.1	11	5	107	2.44	<2	<5	<2	<2	16	<.2	<2	<2	178	.50	.007	3	84	.27	10	.72	4	3.74	.01	.01	<1	4
L4E 8+25S	<1	31	7	30	<.1	8	9	85	10.32	<2	<5	<2	2	10	<.2	<2	<2	263	.30	.009	<2	133	.18	6	.76	2	4.98	.01	.01	<1	3
L4E 8+50S	1	36	3	44	.1	12	6	117	3.96	6	<5	<2	<2	14	<.2	<2	<2	194	.41	.013	3	78	.35	11	.84	3	3.76	.01	.02	1	8
L4E 8+75S	<1	7	7	18	.1	2	<1	61	.45	<2	<5	<2	<2	12	<.2	<2	3	43	.21	.010	<2	24	.06	5	.43	6	.39	.01	.01	<1	5
L4E 9+00S	1	6	8	24	.1	1	<1	79	.90	<2	<5	<2	<2	11	<.2	<2	3	77	.12	.007	2	26	.03	7	.61	4	.44	.01	.01	<1	4
L5E 2+50N	<1	19	11	32	<.1	<1	5	74	9.29	<2	<5	<2	<2	9	<.2	<2	<2	456	.14	.007	<2	68	.05	2	.80	2	1.48	.01	.01	1	9
L5E 2+25N	<1	18	6	29	<.1	5	9	89	9.34	4	<5	<2	<2	12	<.2	<2	<2	402	.34	.006	<2	78	.19	10	.94	<2	2.38	.01	.02	<1	6
L5E 2+00N	<1	48	<2	35	<.1	11	7	108	5.28	4	<5	<2	<2	11	<.2	<2	<2	198	.33	.011	<2	128	.26	10	.63	<2	7.11	.01	.01	2	4
STANDARD C\AU-S	18	61	37	132	7.5	67	32	1060	3.96	42	17	7	38	52	18.4	15	21	58	.51	.084	39	60	.90	189	.09	34	1.88	.06	.14	10	51

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

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
L5E 1+75N	<1	10	9	46	<.1	2	<1	53	.87	<2	<5	<2	<2	11	<.2	<2	<2	77	.17	.021	2	19	.06	9	.47	2	.76	.02	.01	<1	5
L5E 1+50N	<1	3	8	14	.5	1	<1	124	.48	<2	<5	<2	3	6	.3	3	<2	94	.13	.003	4	18	.03	6	.58	3	.35	.01	.03	1	13
L5E 1+25N	1	6	10	19	.1	2	<1	84	1.04	<2	<5	<2	<2	15	<.2	<2	<2	175	.28	.008	2	32	.07	10	.75	2	1.12	.01	.03	<1	3
L5E 1+00N	<1	20	2	19	<.1	3	<1	113	8.37	<2	<5	<2	<2	7	.5	<2	<2	498	.16	.006	2	58	.05	4	.77	<2	.89	<.01	.01	<1	17
L5E 0+75N	1	8	7	22	<.1	3	<1	99	3.76	<2	<5	<2	<2	8	<.2	<2	<2	493	.13	.004	<2	39	.05	7	1.04	2	.67	.01	<.01	<1	12
L5E 0+50N	<1	14	5	40	<.1	11	4	139	4.76	<2	<5	<2	<2	18	.2	<2	<2	291	.74	.006	2	75	.30	8	.93	2	2.31	.01	<.01	<1	6
L5E 0+25N	<1	16	3	118	<.1	7	2	45	1.41	<2	<5	<2	<2	14	.2	<2	<2	56	.31	.053	3	23	.09	11	.11	3	1.07	.02	.03	<1	1
L5E 0+00	<1	10	<2	87	<.1	4	1	66	1.25	<2	<5	<2	<2	15	<.2	<2	<2	17	.81	.028	2	7	.14	4	.04	2	.43	.02	.01	<1	2
L5E 0+25S	<1	14	2	32	<.1	7	4	139	5.19	<2	<5	<2	<2	22	.3	<2	<2	369	.93	.004	<2	54	.29	5	1.09	<2	1.88	.01	.03	<1	17
L5E 0+50S	<1	28	3	30	<.1	14	1	126	16.74	<2	<5	<2	<2	6	.8	<2	<2	881	.10	.008	<2	90	.08	5	1.38	<2	1.26	.01	.02	<1	15
L5E 0+75S	<1	35	2	20	<.1	7	1	86	10.81	2	<5	<2	2	7	.7	<2	<2	449	.35	.016	<2	123	.12	4	.91	<2	4.79	.01	.02	<1	11
L5E 1+00S	1	5	7	15	<.1	2	1	128	1.78	<2	<5	<2	<2	7	<.2	<2	4	270	.09	.002	3	23	.04	5	.79	2	.58	.01	<.01	<1	8
L5E 1+25S	1	11	14	28	<.1	4	1	80	2.35	<2	<5	<2	<2	21	<.2	<2	<2	172	.27	.010	4	31	.09	12	.73	2	1.50	.02	.02	<1	12
L6E 7+50N	1	9	11	18	<.1	2	<1	50	.57	<2	<5	<2	<2	12	<.2	<2	<2	93	.13	.007	2	20	.03	9	.69	3	.64	.02	.02	<1	14
L6E 7+25N	<1	11	11	24	<.1	3	1	61	2.93	<2	<5	<2	<2	13	<.2	<2	<2	238	.16	.004	2	37	.05	11	.96	2	1.35	.01	.02	<1	4
L6E 7+00N	1	6	9	15	<.1	2	<1	132	4.13	<2	<5	<2	<2	6	<.2	<2	4	313	.07	.003	3	31	.02	4	.69	<2	.95	.01	.01	<1	7
L6E 6+75N	<1	9	7	19	<.1	3	1	81	4.67	<2	<5	<2	<2	9	<.2	3	<2	295	.20	.005	<2	34	.06	6	.77	2	1.00	.01	.01	<1	6
L6E 6+50N	<1	4	9	23	<.1	2	2	78	1.35	<2	<5	<2	<2	6	<.2	<2	<2	202	.13	.005	3	8	.12	7	.74	2	.59	.02	.03	<1	12
RE L6E 6+75N	<1	8	5	21	.2	5	1	79	4.70	2	<5	<2	2	10	<.2	2	<2	300	.20	.005	<2	34	.06	6	.77	2	1.01	.01	.05	<1	9
L6E 6+25N	<1	9	6	26	<.1	7	3	141	2.71	<2	<5	<2	<2	20	<.2	<2	<2	157	.61	.006	<2	23	.25	9	.60	3	1.05	.02	.02	<1	14
L6E 6+00N	<1	8	6	25	.1	4	1	157	1.67	<2	<5	<2	<2	17	<.2	<2	<2	114	.32	.008	2	17	.12	10	.51	2	.87	.02	.02	<1	10
L6E 5+75N	<1	51	3	41	.2	14	5	147	5.90	<2	<5	<2	2	15	.4	<2	<2	214	.54	.015	4	82	.33	9	.73	2	4.92	.02	.03	<1	5
L6E 5+50N	<1	3	6	10	.1	2	1	96	.52	<2	<5	<2	<2	9	<.2	<2	<2	73	.10	.003	2	13	.03	7	.56	2	.55	.01	.03	1	5
L6E 5+25N	<1	30	4	42	.3	14	5	144	4.63	6	5	<2	2	16	<.2	4	<2	214	.47	.015	4	56	.38	11	.71	3	3.28	.02	.04	1	3
L6E 5+00N	<1	30	4	27	<.1	11	3	103	3.12	<2	<5	<2	2	11	.3	<2	<2	152	.36	.013	3	90	.25	7	.58	3	6.28	.02	.02	<1	3
L6E 4+75N	1	27	5	36	<.1	9	3	88	10.20	4	<5	<2	2	12	.6	3	4	337	.32	.014	<2	115	.22	9	.80	<2	2.63	.02	.04	<1	3
L6E 4+50N	<1	32	<2	28	<.1	9	3	88	5.18	<2	<5	<2	2	10	.2	<2	<2	186	.29	.018	3	113	.21	9	.63	3	5.50	.02	.02	<1	4
L6E 4+25N	<1	33	3	26	.1	8	3	92	7.68	<2	<5	<2	2	9	.3	4	<2	245	.27	.012	2	121	.18	7	.71	<2	5.09	.01	.02	<1	9
L6E 4+00N	<1	26	4	27	.1	9	4	120	6.32	2	<5	<2	2	15	.2	3	<2	242	.53	.008	2	85	.23	7	.81	2	3.32	.01	.02	<1	6
L6E 3+75N	<1	35	5	32	.2	14	5	116	4.87	3	<5	<2	3	11	.4	<2	<2	157	.33	.015	3	111	.32	10	.62	2	6.22	.02	.03	1	7
L6E 3+50N	1	29	6	19	.1	6	1	58	14.45	<2	5	<2	2	5	<.2	4	<2	424	.08	.010	<2	109	.09	6	.88	<2	2.16	.01	.04	<1	4
L6E 3+25N	1	27	4	30	<.1	13	4	126	3.39	<2	<5	<2	<2	14	<.2	<2	2	119	.33	.018	3	91	.34	11	.45	3	4.59	.02	.01	<1	4
L6E 3+00N	<1	4	7	18	<.1	2	1	30	.52	<2	<5	<2	<2	8	<.2	<2	<2	64	.24	.010	2	22	.05	5	.58	3	.41	.01	.02	<1	11
L6E 2+75N	<1	31	3	30	.4	19	7	190	1.98	5	<5	<2	<2	26	<.2	<2	2	93	.68	.012	7	39	.51	16	.38	3	2.50	.02	.03	1	4
L6E 2+50N	<1	31	4	33	.1	16	6	170	5.81	<2	6	<2	<2	16	<.2	<2	<2	209	.61	.014	5	66	.34	12	.56	2	3.99	.02	.02	<1	4
L6E 2+25N	<1	26	3	27	.1	11	4	125	2.12	<2	<5	<2	2	13	<.2	<2	<2	150	.61	.011	4	80	.28	6	.70	2	5.10	.02	.02	<1	4
L6E 2+00N	<1	9	11	20	.3	6	1	50	.68	<2	<5	<2	2	10	<.2	2	2	72	.14	.009	4	40	.07	10	.56	2	1.07	.01	.04	<1	5
STANDARD C\AU-S	18	57	38	127	7.4	71	32	1031	3.96	42	22	7	35	51	19.4	14	21	55	.50	.087	38	59	.88	183	.09	34	1.88	.08	.16	13	48

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

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
L6E 1+75N	2	10	6	24	.1	1	1	93	4.10	<2	<5	<2	<2	9	<.2	<2	2	264	.14	.003	2	38	.04	10	.69	<2	1.06	.01	.01	<1	5
L6E 1+50N	<1	14	7	19	<.1	4	1	85	4.67	<2	<5	<2	<2	10	<.2	<2	2	255	.17	.003	2	56	.08	9	.82	<2	1.56	.01	.01	<1	6
L6E 1+25N	1	24	6	32	.1	5	5	109	7.67	<2	<5	<2	2	15	<.2	<2	<2	232	.38	.004	<2	82	.21	11	.72	2	2.74	.01	.01	1	5
L6E 1+00N	<1	5	7	9	<.1	2	<1	194	1.11	2	<5	<2	<2	7	<.2	<2	5	131	.11	.001	3	17	.04	9	.61	3	.30	.01	.01	<1	9
RE L6E 1+00N	<1	6	6	9	<.1	2	<1	193	1.06	<2	<5	<2	<2	7	<.2	<2	5	130	.10	.001	3	16	.04	6	.61	3	.29	.01	.01	1	10
L6E 0+75N	<1	19	8	30	.1	11	4	159	2.79	5	<5	<2	<2	22	.3	<2	<2	199	.92	.004	3	66	.40	11	.84	2	2.68	.01	.02	1	11
L6E 0+50N	<1	16	5	25	.1	3	5	67	12.77	<2	6	<2	<2	10	<.2	<2	<2	564	.16	.001	<2	108	.04	9	.98	<2	1.40	<.01	.02	<1	6
L6E 0+25N	<1	8	4	54	<.1	2	1	12	.13	3	<5	<2	<2	12	<.2	<2	<2	9	.15	.030	2	6	.07	6	.03	2	.37	.02	.01	<1	1
L6E 0+00	<1	37	<2	33	<.1	20	6	176	2.24	<2	<5	<2	<2	18	<.2	<2	5	139	1.01	.014	5	101	.49	6	.72	<2	6.35	.01	.01	<1	6
L6E 0+25S	<1	64	5	51	.1	6	2	52	.77	<2	<5	<2	<2	9	<.2	<2	3	66	.26	.029	5	64	.15	2	.24	2	2.72	.01	.01	<1	5
L6E 0+50S	<1	13	7	29	.1	6	2	105	3.22	2	<5	<2	<2	16	<.2	<2	4	231	.57	.002	<2	48	.17	6	.90	<2	1.03	.01	.02	<1	7
L6E 0+75S	1	23	5	27	<.1	5	4	115	6.67	<2	<5	<2	<2	16	<.2	<2	<2	413	.66	.003	<2	88	.20	7	.87	2	3.47	.01	.02	<1	8
L6E 1+00S	<1	17	6	31	<.1	20	7	166	3.06	5	<5	<2	<2	31	<.2	<2	<2	95	.74	.009	4	47	.41	28	.39	<2	2.70	.02	.01	<1	6
L6E 1+25S	<1	26	2	33	.1	22	8	225	1.79	2	<5	<2	<2	25	.2	<2	<2	87	1.16	.014	4	42	.65	13	.47	4	2.51	.02	.01	<1	2
L6E 2+50S	<1	16	3	31	.1	6	3	94	7.79	<2	<5	<2	<2	19	<.2	<2	<2	404	.53	.004	<2	106	.13	5	.90	<2	2.49	.01	.01	1	8
L6E 2+75S	<1	35	<2	38	<.1	6	6	97	12.17	<2	<5	<2	2	16	<.2	<2	<2	385	.42	.012	<2	88	.12	7	.90	<2	2.25	.01	.02	<1	4
L6E 3+00S	<1	26	2	37	<.1	9	7	109	13.33	<2	<5	<2	<2	13	<.2	<2	<2	422	.40	.009	<2	110	.18	6	.87	<2	2.55	.01	.01	<1	3
L6E 3+25S	1	71	<2	37	<.1	18	9	241	3.05	<2	<5	<2	<2	27	<.2	<2	5	181	1.56	.006	3	79	.54	9	.67	5	5.19	.01	<.01	1	9
L6E 3+50S	<1	27	4	77	.1	4	1	38	.29	3	<5	<2	<2	10	<.2	<2	<2	59	.14	.026	3	25	.04	11	.17	<2	1.01	.01	.01	<1	2
L6E 3+75S	<1	47	<2	63	.2	25	15	261	8.90	2	<5	<2	<2	33	<.2	<2	<2	293	1.78	.014	<2	60	.82	6	.82	4	2.51	.01	.01	<1	29
L6E 4+00S	1	9	10	23	<.1	4	<1	104	1.55	<2	<5	<2	<2	17	<.2	<2	<2	165	.46	.002	2	28	.10	10	.74	2	.86	.01	.02	<1	9
L6E 4+25S	<1	15	<2	54	.2	18	11	245	2.92	<2	<5	<2	<2	12	<.2	<2	<2	125	3.88	.019	<2	39	.46	6	.42	2	2.73	.01	.02	<1	1
L6E 4+50S	<1	23	5	26	<.1	2	6	80	12.83	<2	<5	<2	2	12	<.2	<2	<2	392	.24	.007	<2	125	.07	2	.91	<2	3.19	.01	.01	<1	4
L6E 4+75S	1	31	<2	34	.1	11	6	160	3.72	<2	<5	<2	<2	23	.2	<2	<2	205	1.22	.010	5	106	.38	8	.69	<2	6.42	.01	<.01	1	7
L6E 5+00S	<1	17	5	31	<.1	5	4	111	7.10	<2	<5	<2	<2	20	<.2	<2	<2	311	.73	.004	<2	96	.16	5	.85	<2	3.04	.01	.01	<1	5
L6E 5+25S	<1	22	3	29	<.1	7	4	81	9.08	<2	<5	<2	<2	14	<.2	<2	5	404	.34	.007	<2	103	.10	6	.95	<2	1.80	.01	.01	<1	10
L6E 5+50S	<1	16	4	25	<.1	11	3	160	3.49	2	<5	<2	<2	17	<.2	<2	2	316	.54	.004	<2	63	.25	5	.88	2	1.35	.01	.01	<1	23
L6E 5+75S	<1	19	4	31	<.1	4	3	112	4.91	<2	<5	<2	<2	13	<.2	<2	4	346	.34	.004	3	58	.16	4	.85	<2	1.81	.01	.01	1	8
L6E 6+00S	<1	17	5	24	<.1	3	2	139	4.12	2	<5	<2	<2	14	<.2	<2	5	370	.37	.002	<2	44	.12	8	.89	<2	1.20	.01	.01	<1	9
L6E 6+25S	<1	11	8	25	.1	2	<1	144	1.56	<2	<5	<2	<2	56	<.2	<2	2	202	.67	.003	<2	23	.09	2	.78	<2	.88	.01	.01	1	25
L6E 6+50S	<1	59	6	30	<.1	4	4	129	6.94	<2	<5	<2	<2	17	<.2	<2	<2	333	.40	.002	5	74	.15	7	.80	<2	2.59	.01	.01	<1	8
L6E 6+75S	<1	34	<2	32	<.1	8	6	111	10.95	<2	<5	<2	<2	14	<.2	<2	4	323	.36	.011	<2	102	.16	5	.80	<2	3.11	.01	.01	1	3
L6E 7+00S	<1	19	4	32	<.1	5	3	107	7.02	<2	<5	<2	<2	16	<.2	<2	<2	536	.58	.001	<2	57	.15	5	.99	<2	1.61	.01	.01	<1	4
L6E 7+25S	<1	17	7	42	.1	8	5	104	2.94	2	<5	<2	<2	57	<.2	<2	2	115	.49	.017	4	35	.28	5	.43	<2	1.76	.02	.01	1	9
L6E 7+50S	<1	22	2	63	.2	11	6	163	2.34	<2	<5	<2	<2	36	<.2	<2	<2	142	2.10	.017	<2	28	.36	4	.52	6	1.62	.02	.02	<1	4
L6E 7+75S	<1	60	6	45	.1	7	11	107	14.00	<2	5	<2	<2	16	.2	<2	<2	527	.50	.013	<2	75	.14	7	.75	<2	2.07	.01	.02	<1	4
L6E 8+00S	<1	41	5	27	<.1	8	4	138	6.09	<2	<5	<2	<2	17	<.2	<2	<2	399	.30	.004	<2	50	.10	2	.72	<2	.92	.01	.01	1	5
STANDARD C\AU-S	18	61	39	132	7.7	67	32	1053	3.96	41	20	7	37	51	18.4	14	21	60	.51	.087	39	60	.90	189	.09	34	1.88	.06	.14	12	51

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

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
L6E 8+25E	<1	9	9	19	.3	2	<1	123	1.47	<2	<5	<2	<2	16	.4	<2	4	145	.28	.005	3	24	.09	7	.71	3	1.03	.01	<.01	<1	5
L6E 8+50E	<1	26	8	23	1.0	5	<1	96	9.21	<2	6	<2	<2	13	1.1	<2	<2	368	.29	.006	3	92	.11	6	1.06	2	2.31	.01	<.01	4	3
L6E 8+75E	<1	8	11	18	.7	1	<1	81	.56	<2	<5	<2	<2	11	.4	2	6	69	.16	.004	3	22	.05	9	.71	2	.72	.01	.01	2	8
L6E 9+00E	1	8	8	18	.5	1	<1	125	1.49	2	9	<2	<2	12	.4	<2	6	183	.22	.003	2	21	.04	5	.77	3	.52	.01	<.01	2	8
L7E 2+50N	<1	48	<2	37	.3	22	5	145	1.72	<2	<5	<2	<2	17	.4	<2	<2	67	.49	.023	5	55	.43	16	.35	2	5.01	.02	<.01	<1	3
L7E 2+25N	<1	23	3	34	.4	14	4	163	1.71	<2	<5	<2	<2	18	.2	<2	2	77	.63	.010	4	29	.43	11	.38	3	1.79	.02	.01	1	4
L7E 2+00N	<1	30	4	98	<.1	6	1	19	.42	<2	<5	<2	<2	13	<.2	<2	2	37	.31	.028	4	14	.06	6	.07	<2	.89	.02	<.01	<1	2
L7E 1+75N	<1	22	7	20	.6	7	<1	117	1.86	<2	9	<2	<2	14	.6	<2	5	226	.44	.005	4	50	.19	7	.97	3	2.10	.02	<.01	2	7
L7E 1+50N	<1	12	13	17	.8	3	<1	114	1.95	<2	9	<2	<2	17	.6	2	5	170	.49	.005	4	42	.12	6	.95	3	1.72	.01	.01	3	6
L7E 1+25N	<1	41	5	31	.7	13	1	149	2.90	<2	9	<2	<2	16	.3	<2	2	106	.42	.018	9	67	.36	11	.57	4	4.52	.02	<.01	1	5
L7E 1+00N	<1	18	9	24	.6	6	<1	106	2.52	2	<5	<2	<2	15	.4	3	5	207	.43	.009	3	50	.18	8	.89	3	1.96	.01	<.01	3	9
L7E 0+75N	<1	18	8	27	1.4	8	<1	129	5.61	3	8	<2	<2	27	<.2	<2	2	350	.96	.010	3	53	.16	7	.99	6	2.11	.01	<.01	3	8
L7E 0+50N	<1	13	6	47	.7	15	1	155	3.74	<2	8	<2	<2	27	<.2	<2	<2	167	1.16	.020	3	48	.38	10	.58	4	1.92	.02	<.01	<1	5
L7E 0+25N	1	2	2	158	<.1	2	<1	24	.24	2	<5	<2	<2	23	<.2	<2	<2	10	.20	.026	<2	3	.12	6	.03	<2	.16	.03	.01	1	3
L7E 0+00	<1	9	10	17	1.4	2	<1	94	3.36	2	14	<2	<2	7	<.2	4	4	363	.25	.004	4	36	.08	4	.76	4	.71	.01	<.01	2	14
L7E 0+25S	<1	7	8	27	.7	3	<1	81	1.48	2	<5	<2	<2	70	<.2	3	<2	149	.48	.007	2	25	.11	2	.55	4	.44	.01	<.01	2	16
L7E 0+50S	<1	79	4	54	1.1	15	3	245	3.41	<2	20	<2	<2	20	<.2	3	<2	186	1.18	.020	5	52	.62	7	.63	5	2.58	.03	.01	2	7
L7E 0+75S	<1	10	9	15	1.3	<1	<1	136	2.16	2	<5	<2	<2	8	.2	<2	5	453	.11	<.001	2	31	.04	4	1.28	3	.58	.01	<.01	2	25
L7E 1+00S	<1	18	10	15	1.1	2	<1	135	5.49	2	<5	<2	<2	7	<.2	3	2	482	.10	.004	3	43	.03	4	1.01	4	.83	<.01	<.01	2	15
L7E 1+25S	<1	21	6	26	1.8	4	<1	115	11.52	4	17	<2	<2	10	<.2	<2	<2	574	.51	.008	3	64	.16	5	.81	4	1.45	.01	.02	4	8
L8E 10+00N	<1	11	<2	66	.1	3	<1	18	.45	<2	<5	<2	<2	4	<.2	<2	<2	45	.07	.040	5	17	.02	6	.05	<2	1.28	.01	<.01	<1	3
L8E 9+75N	<1	4	9	12	<.1	<1	<1	91	.59	<2	<5	<2	<2	4	<.2	<2	4	92	.05	.001	2	16	.02	4	.61	<2	.37	.01	<.01	<1	12
L8E 9+50N	<1	67	3	86	.1	8	1	42	1.28	<2	<5	<2	<2	9	<.2	<2	<2	74	.21	.041	4	33	.14	6	.13	3	1.67	.02	<.01	<1	4
L8E 9+25N	<1	9	9	26	.3	2	<1	91	1.02	<2	<5	<2	<2	8	<.2	<2	<2	91	.13	.010	4	14	.09	5	.31	2	.80	.01	<.01	<1	11
RE L8E 9+25N	<1	5	6	13	.3	<1	<1	104	.35	<2	<5	<2	<2	7	<.2	<2	<2	104	.09	.004	2	8	.02	3	.43	2	.26	.01	<.01	<1	11
L8E 9+00N	<1	5	12	17	.4	1	<1	48	.43	<2	<5	<2	<2	4	<.2	<2	4	96	.03	.004	6	14	.02	5	.58	2	.35	.01	<.01	<1	22
L8E 8+75N	1	7	12	25	.3	3	<1	96	1.60	<2	<5	<2	<2	14	<.2	<2	4	196	.21	.004	3	25	.10	7	.72	3	1.02	.01	<.01	<1	9
L8E 8+50N	<1	20	10	24	1.4	14	<1	159	3.97	3	<5	<2	<2	47	<.2	5	2	584	.24	.010	2	34	.22	5	.87	4	.67	.04	.02	3	8
L8E 8+25N	<1	13	8	35	.6	7	<1	96	2.17	<2	5	<2	<2	13	<.2	2	<2	256	.32	.008	4	72	.15	7	.57	4	1.79	.01	<.01	1	8
L8E 8+00N	<1	23	4	34	.2	8	<1	106	2.97	<2	<5	<2	<2	16	<.2	<2	<2	195	.42	.009	2	55	.21	7	.56	3	2.73	.02	<.01	<1	6
L8E 7+75N	<1	14	8	46	<.1	9	2	104	2.22	<2	<5	<2	<2	11	<.2	<2	<2	145	.37	.020	3	30	.24	7	.30	2	1.62	.03	<.01	<1	4
L8E 7+50N	<1	2	8	12	<.1	<1	<1	97	.36	<2	<5	<2	<2	8	<.2	<2	3	91	.09	.004	<2	8	.03	9	.38	2	.25	.01	<.01	<1	12
L8E 7+25N	<1	15	4	102	<.1	5	1	55	1.04	<2	<5	<2	<2	13	<.2	2	<2	44	.34	.033	3	14	.12	7	.10	2	.76	.03	.01	<1	4
L8E 7+00N	<1	40	2	26	.6	10	3	144	2.71	2	10	<2	<2	22	.2	3	<2	125	.41	.010	5	42	.33	13	.46	4	2.67	.02	.01	2	9
L8E 6+75N	<1	5	7	10	<.1	1	2	148	.56	<2	<5	<2	<2	29	<.2	<2	<2	70	.26	.004	2	18	.04	13	.46	<2	.90	.03	<.01	<1	12
L8E 6+50N	<1	16	3	18	.2	6	2	106	1.72	4	<5	<2	<2	13	<.2	3	<2	87	.35	.008	3	24	.16	7	.30	3	1.36	.01	<.01	1	5
L8E 6+25N	2	14	9	15	<.1	1	<1	71	8.11	<2	<5	<2	<2	6	<.2	<2	2	298	.08	.005	3	46	.04	4	.54	<2	1.05	.01	<.01	<1	28
STANDARD C/AU-S	20	62	38	130	7.6	73	31	1074	3.96	41	17	7	39	53	19.3	17	19	61	.51	.088	39	60	.91	182	.09	35	1.88	.08	.16	13	50

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

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
L8E 6+00N	<1	7	6	14	.2	4	<1	114	.71	<2	<5	<2	<2	7	.3	2	2	88	.08	.002	3	15	.06	12	.53	4	.40	<.01	.01	<1	12
L8E 5+75N	1	12	12	40	.1	3	<1	45	.57	2	<5	<2	<2	7	.2	<2	2	112	.12	.016	3	8	.05	8	.42	4	.42	.02	.07	1	28
L8E 5+50N	<1	46	<2	36	.1	15	9	124	7.73	3	<5	<2	2	14	<.2	<2	<2	182	.32	.013	<2	123	.29	20	.60	8	6.66	.01	.02	2	2
L8E 5+25N	<1	15	9	22	.1	7	2	84	1.46	3	<5	<2	<2	16	.2	2	<2	210	.28	.003	3	62	.16	16	.67	2	2.99	.01	.01	2	2
L8E 5+00N	<1	26	7	28	.1	8	7	84	7.67	<2	<5	<2	<2	11	<.2	2	<2	305	.25	.005	2	85	.12	8	.79	4	3.19	.01	.01	1	5
L8E 4+75N	<1	8	11	75	<.1	5	<1	333	1.00	<2	<5	<2	<2	7	.2	<2	<2	149	.12	.015	2	6	.06	3	.42	6	.21	.02	.06	<1	230
L8E 4+50N	<1	7	7	39	.1	1	<1	48	.28	2	5	<2	<2	8	<.2	2	5	45	.14	.010	2	14	.02	11	.49	5	.17	.01	.03	<1	13
L8E 4+25N	<1	5	7	16	<.1	9	<1	110	1.00	2	<5	<2	<2	9	<.2	<2	2	119	.10	.003	2	22	.10	10	.54	3	.45	.01	.02	<1	11
L8E 4+00N	<1	9	7	18	<.1	3	<1	87	1.34	<2	<5	<2	<2	9	<.2	<2	<2	134	.13	.005	3	15	.04	6	.47	3	.75	.01	.01	<1	7
L8E 3+75N	<1	39	3	40	.2	9	4	215	2.62	<2	<5	<2	<2	17	<.2	2	4	160	.46	.010	5	53	.18	15	.57	3	2.95	.01	.01	2	12
L8E 3+50N	1	17	8	60	.2	7	2	36	1.29	2	<5	<2	<2	11	<.2	<2	2	71	.19	.030	3	29	.06	18	.26	4	1.01	.01	.02	<1	3
L8E 3+25N	<1	40	4	44	.1	18	6	162	1.66	6	<5	<2	<2	19	<.2	<2	<2	73	.62	.019	5	53	.46	15	.49	3	4.22	.02	.02	3	6
L8E 3+00N	<1	7	4	119	<.1	4	1	27	.28	<2	<5	<2	<2	16	<.2	<2	<2	12	.12	.047	<2	6	.07	7	.04	2	.31	.02	.02	<1	1
L8E 2+75N	<1	15	4	91	<.1	3	2	22	.16	<2	<5	<2	<2	24	.3	<2	<2	13	.22	.035	2	7	.08	14	.03	3	.59	.02	.04	<1	2
L8E 2+50N	<1	18	6	107	<.1	6	2	21	.22	<2	<5	<2	<2	10	<.2	<2	<2	12	.07	.038	2	12	.05	20	.05	2	1.00	.02	.03	<1	1
L8E 2+25N	<1	21	4	39	<.1	15	6	144	1.42	<2	<5	<2	<2	15	<.2	<2	2	69	.62	.015	3	41	.40	9	.36	4	2.17	.01	.02	1	4
L8E 2+00N	<1	8	11	27	.1	3	<1	71	1.05	<2	<5	<2	<2	9	.2	<2	<2	88	.13	.005	3	34	.08	15	.60	3	.89	.01	.01	<1	5
L8E 1+75N	<1	13	7	81	.1	8	3	72	1.06	<2	<5	<2	<2	10	<.2	<2	3	71	.22	.020	2	38	.18	16	.27	<2	1.36	.01	.02	<1	2
L8E 1+50N	1	4	13	55	<.1	4	1	47	.54	<2	<5	<2	<2	8	.2	<2	4	84	.21	.013	3	16	.07	14	.40	4	.37	.01	.04	1	6
RE L8E 1+25N	<1	18	4	27	.1	11	6	121	4.31	<2	<5	<2	<2	14	<.2	<2	3	212	.51	.005	3	69	.27	14	.68	5	3.06	.01	.01	2	4
L8E 1+25N	<1	22	6	28	.1	12	5	118	4.38	<2	<5	<2	<2	14	<.2	<2	<2	216	.50	.005	3	70	.27	13	.69	5	3.18	.01	.01	1	3
L8E 1+00N	<1	17	3	132	<.1	2	2	20	.17	<2	<5	<2	<2	8	.4	<2	<2	16	.11	.045	3	12	.03	11	.03	<2	.98	.01	.01	<1	2
L8E 0+75N	<1	3	9	25	.1	2	<1	47	.51	2	<5	<2	<2	11	<.2	<2	6	77	.16	.009	3	27	.05	10	.45	3	.51	.01	.02	1	7
L8E 0+50N	<1	24	6	30	<.1	5	8	73	11.45	<2	<5	<2	<2	7	.2	<2	<2	347	.22	.007	<2	121	.10	5	.69	4	4.10	.01	.01	<1	4
L8E 0+25N	<1	8	9	34	<.1	4	2	94	1.68	3	<5	<2	<2	26	<.2	<2	2	198	.66	.012	2	32	.07	7	.63	5	.74	.02	.04	<1	12
L8E 0+00	1	5	11	18	<.1	5	1	72	.97	<2	<5	<2	<2	23	<.2	<2	3	126	.19	.006	3	35	.09	10	.52	2	.92	.01	.01	<1	18
L8E 0+25S	<1	15	6	24	<.1	4	4	89	5.76	3	<5	<2	<2	8	<.2	2	2	301	.25	.004	2	57	.08	7	.75	2	1.75	<.01	.01	1	8
L8E 0+50S	<1	8	7	37	.1	9	6	142	4.25	<2	8	<2	<2	10	<.2	<2	<2	210	.40	.003	2	48	.31	9	.68	<2	1.44	.01	.02	1	8
L8E 0+65S	<1	37	<2	43	<.1	19	12	216	5.44	<2	<5	<2	<2	22	.3	<2	<2	181	1.25	.012	4	125	.62	6	.67	4	6.13	.01	.01	3	4
L8E 0+75S	<1	34	<2	35	.1	13	8	121	6.59	<2	5	<2	<2	14	.3	<2	<2	251	.71	.009	5	106	.23	10	.84	5	5.17	.01	.01	3	5
L8E 1+00S	<1	15	6	26	<.1	6	5	103	5.74	<2	6	<2	<2	21	<.2	<2	4	401	.46	.003	2	63	.10	5	.91	<2	1.31	.01	.01	1	7
L8E 1+25S	<1	3	7	17	<.1	<1	<1	109	.73	<2	<5	<2	<2	12	.4	<2	<2	146	.14	<.001	2	29	.03	5	.74	<2	.55	.01	.01	<1	18
L8E 1+50S	<1	17	2	39	.1	4	9	72	11.37	<2	<5	<2	<2	11	<.2	<2	4	463	.23	.007	<2	71	.06	8	.87	<2	1.61	.01	.01	1	4
L8E 1+75S	<1	21	2	35	<.1	7	5	120	3.76	<2	<5	<2	<2	16	<.2	<2	5	255	.58	.006	3	123	.25	11	.82	6	4.97	.01	.01	2	5
L8E 2+00S	<1	26	<2	45	<.1	17	14	149	13.18	<2	<5	<2	<2	12	.4	<2	<2	329	.78	.015	<2	92	.34	8	.83	<2	2.62	.02	.02	1	2
L8E 2+25S	<1	58	<2	33	.1	4	7	72	10.04	<2	5	<2	<2	10	.3	<2	<2	423	.33	.008	2	74	.05	10	.89	<2	2.88	.01	.01	1	9
L8E 2+50S	<1	34	4	45	<.1	9	6	111	4.49	<2	<5	<2	<2	14	<.2	<2	<2	206	.55	.009	3	114	.22	9	.67	5	5.55	.01	.01	2	4
STANDARD C/AU-S	18	59	39	129	7.4	66	32	1041	3.96	42	18	7	35	52	17.9	14	19	56	.50	.087	38	59	.89	187	.09	34	1.88	.06	.13	12	49

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

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
L8E 2+75S	<1	13	2	35	.1	5	<1	123	1.65	3	<5	<2	<2	20	.6	<2	2	114	.50	.011	2	32	.12	5	.67	2	.98	.02	.01	1	8
RE L8E 5+25S	<1	33	3	24	.4	10	<1	158	2.04	6	<5	<2	<2	29	.9	<2	<2	168	1.18	.008	5	62	.33	5	.86	3	3.00	.01	<.01	3	8
L8E 3+00S	<1	28	<2	38	<.1	15	<1	205	3.76	<2	<5	<2	<2	24	.9	<2	<2	172	1.25	.011	2	61	.49	6	.82	2	3.31	.02	<.01	<1	4
L8E 3+25S	<1	29	4	24	<.1	11	<1	119	12.21	10	<5	<2	<2	8	.6	<2	<2	467	.30	.010	<2	92	.14	4	.98	<2	2.36	.01	<.01	<1	53
L8E 3+50S	<1	17	<2	28	.4	6	<1	126	1.84	3	<5	<2	2	16	.5	2	2	115	.50	.009	2	33	.14	7	.66	<2	.97	.02	.05	2	5
L8E 3+75S	<1	27	7	34	.2	6	<1	114	5.70	5	<5	<2	<2	18	.8	<2	<2	312	.56	.010	4	58	.16	10	1.02	<2	2.55	.01	<.01	<1	6
L8E 4+00S	<1	20	2	23	.3	4	<1	108	5.89	8	<5	<2	<2	15	.9	<2	<2	343	.27	.005	2	48	.06	5	.86	<2	1.35	.01	<.01	2	13
L8E 4+25S	<1	41	<2	35	.1	10	<1	135	9.68	3	<5	<2	<2	15	.9	<2	<2	286	.62	.012	<2	117	.22	5	.91	<2	3.96	.02	<.01	<1	3
L8E 4+50S	<1	24	4	30	.2	9	<1	122	6.85	3	<5	<2	<2	18	.7	<2	<2	306	.58	.007	2	75	.20	7	.92	<2	2.90	.01	.01	<1	11
L8E 4+75S	<1	30	<2	32	.1	7	<1	128	9.03	5	<5	<2	<2	20	.7	<2	<2	299	.61	.012	2	96	.18	5	.89	<2	3.16	.01	<.01	<1	19
L8E 5+00S	<1	40	6	27	.1	10	<1	147	9.94	6	<5	<2	<2	15	.6	<2	<2	335	.58	.016	<2	145	.27	4	.87	<2	4.42	.01	<.01	2	6
L8E 5+25S	<1	34	<2	23	.2	9	<1	160	2.15	3	<5	<2	<2	30	.6	<2	<2	168	1.17	.007	5	60	.33	6	.83	2	3.02	.02	<.01	2	6
L8E 5+50S	<1	6	4	23	.2	4	<1	104	1.73	<2	<5	<2	<2	14	.5	<2	<2	213	.28	.002	2	36	.10	6	.81	<2	1.03	.01	<.01	1	37
L8E 5+75S	<1	5	7	20	.2	2	<1	71	.48	2	<5	<2	<2	7	.4	<2	3	80	.08	.001	2	28	.04	6	.65	2	.59	.01	.02	1	14
L8E 6+00S	<1	13	6	24	.2	2	<1	67	.85	<2	<5	<2	<2	16	.4	2	<2	136	.21	.006	2	33	.04	7	.76	2	.81	.01	.01	1	7
L8E 6+25S	<1	42	<2	23	.2	10	<1	123	7.11	6	<5	<2	<2	18	.6	<2	<2	243	.52	.008	2	96	.25	6	.73	<2	2.59	.02	<.01	1	3
L8E 6+50S	<1	7	5	12	.3	1	<1	74	.66	<2	<5	<2	<2	14	.6	2	4	158	.16	.002	2	33	.02	7	.95	<2	.70	.01	.01	1	9
L8E 6+75S	<1	16	3	19	.4	6	<1	109	3.18	4	<5	<2	2	12	.6	3	3	255	.33	.005	2	50	.17	5	.75	3	1.69	.01	.02	2	5
L8E 7+00S	<1	13	4	22	.1	3	<1	92	1.07	<2	<5	<2	<2	14	.3	<2	<2	116	.29	.005	2	29	.09	6	.57	2	.96	.01	<.01	<1	7
L8E 7+25S	1	8	8	16	.3	3	<1	60	.56	<2	<5	<2	<2	8	.4	<2	6	91	.13	.003	2	42	.03	6	.81	<2	.66	.01	.02	1	9
L8E 7+50S	<1	42	3	34	<.1	24	3	260	3.64	<2	<5	<2	<2	16	.5	<2	<2	234	.93	.008	5	76	.70	7	.78	<2	3.75	.02	<.01	<1	5
L8E 7+75S	<1	44	4	26	.3	20	1	162	2.71	<2	<5	<2	2	20	.6	<2	<2	179	.83	.015	4	113	.46	7	.59	3	6.74	.02	.02	<1	6
L8E 8+00S	<1	11	5	20	.6	4	<1	98	1.87	6	6	<2	2	11	.4	4	3	156	.25	.004	3	27	.07	5	.60	2	.91	.01	.04	3	8
L8E 8+25S	<1	34	<2	24	.3	8	<1	92	9.23	<2	<5	<2	3	10	<.2	<2	<2	269	.31	.012	<2	130	.18	4	.65	<2	4.79	.01	.01	1	4
L8E 8+50S	<1	22	3	27	.2	3	<1	97	4.06	<2	5	<2	2	6	.6	5	<2	159	.11	.028	8	115	.06	4	.26	2	9.84	.01	.03	1	7
L8E 8+75S	<1	8	6	15	<.1	1	<1	119	3.06	<2	<5	<2	<2	9	.2	<2	4	265	.14	.001	2	23	.03	5	.64	2	.58	.01	<.01	<1	12
L8E 9+00S	<1	9	10	16	.3	4	<1	108	1.44	2	<5	<2	<2	13	.3	<2	4	201	.21	.002	3	30	.07	6	.67	2	.88	.01	.02	1	5
L8E 9+25S	1	15	4	20	<.1	5	<1	100	8.96	5	<5	<2	<2	12	<.2	<2	<2	539	.34	.005	<2	57	.18	4	.94	<2	1.14	.01	<.01	<1	9
L8E 9+50S	<1	34	3	28	.1	12	<1	105	7.80	<2	<5	<2	<2	12	<.2	<2	<2	358	.36	.010	<2	113	.24	7	.75	<2	4.18	.02	.01	<1	5
L8E 9+75S	<1	47	<2	27	.1	10	<1	78	14.44	4	<5	<2	<2	8	<.2	<2	<2	402	.22	.017	2	141	.15	6	.91	<2	4.68	.01	<.01	<1	3
L8E 10+00S	<1	31	5	22	.4	10	<1	76	5.28	<2	<5	<2	2	10	.5	<2	<2	226	.23	.015	3	111	.17	8	.76	3	4.89	.02	.01	2	4
L8E 10+25S	<1	35	7	26	<.1	12	<1	105	12.58	2	<5	<2	<2	12	<.2	<2	<2	437	.28	.012	<2	134	.18	6	.87	<2	2.72	.01	<.01	<1	5
L8E 10+50S	<1	35	3	27	.5	36	<1	124	13.51	11	6	<2	2	18	<.2	<2	<2	351	.36	.010	2	102	.52	6	.81	<2	2.22	.02	.02	4	5
L8E 10+75S	<1	29	2	30	<.1	9	<1	83	7.78	4	<5	<2	<2	13	.2	<2	<2	398	.29	.005	<2	76	.15	8	.99	<2	2.23	.02	<.01	1	4
L8E 11+00S	1	27	8	33	<.1	10	<1	120	4.23	<2	<5	<2	<2	15	.2	<2	5	247	.33	.007	2	60	.24	11	.78	2	2.25	.02	<.01	<1	3
L8E 11+25S	1	15	7	20	.2	5	<1	107	2.41	<2	<5	<2	<2	18	.2	<2	3	185	.31	.006	<2	24	.16	5	.69	3	.85	.02	.02	<1	10
L8E 11+50S	<1	9	7	21	<.1	4	<1	127	1.22	<2	<5	<2	<2	13	.2	<2	3	115	.24	.003	2	26	.12	6	.59	2	.74	.01	<.01	<1	29
STANDARD C\AU-S	18	62	39	125	7.3	71	30	1027	3.96	41	23	7	40	52	17.9	16	20	57	.49	.087	41	58	.86	184	.09	34	1.88	.08	.16	12	46

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

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
L8E 11+75S	<1	3	8	19	.1	7	1	174	1.47	<2	<5	<2	<2	6	<.2	<2	<2	129	.11	.003	4	34	.17	6	.65	3	.57	.01	.02	1	8
L8E 12+00S	1	14	7	14	<.1	5	<1	123	7.86	<2	<5	<2	<2	9	<.2	<2	<2	498	.11	.004	<2	47	.11	4	.76	2	.69	.01	.01	<1	3
L8E 12+25S	<1	36	9	27	<.1	9	<1	81	16.09	<2	<5	<2	<2	10	<.2	<2	<2	360	.30	.018	<2	142	.13	5	.77	<2	4.33	.01	<.01	<1	5
L8E 12+50S	<1	19	7	34	<.1	12	4	159	2.16	<2	<5	<2	<2	25	.2	<2	<2	155	.77	.008	4	67	.38	8	.75	3	2.90	.02	.02	2	9
L8E 12+75S	<1	64	13	32	.1	12	2	98	2.55	4	<5	<2	<2	13	.2	3	2	136	.31	.037	7	74	.15	13	.43	2	4.11	.02	.02	3	6
L8E 13+00S	<1	8	8	20	.1	2	<1	83	.77	<2	<5	<2	<2	15	<.2	<2	2	113	.22	.004	2	26	.06	8	.63	2	1.00	.02	.01	1	8
L8E 13+25S	<1	30	4	20	<.1	9	<1	103	10.72	<2	<5	<2	2	14	<.2	<2	<2	295	.34	.013	<2	110	.15	8	.70	3	4.13	.02	.02	2	3
L8E 13+50S	<1	15	8	18	<.1	6	<1	87	6.63	<2	<5	<2	<2	14	<.2	<2	<2	273	.28	.004	2	57	.16	7	.72	3	2.23	.01	.01	<1	3
L8E 13+75S	1	7	10	17	.1	4	<1	86	2.48	2	<5	<2	<2	17	.3	<2	<2	186	.29	.003	3	30	.09	10	.73	3	1.39	.01	.01	1	4
L8E 14+00S	<1	33	4	38	<.1	14	3	150	5.46	2	<5	<2	<2	18	.3	<2	<2	167	.58	.011	2	79	.38	10	.61	3	4.53	.02	.01	1	6
L8E 14+25S	<1	5	6	17	.1	2	<1	111	.57	<2	<5	<2	<2	6	<.2	<2	<2	99	.06	.002	<2	17	.02	4	.59	2	.35	.01	.01	1	12
L8E 14+50S	<1	38	2	26	<.1	11	<1	102	12.52	<2	<5	<2	2	9	.5	<2	<2	310	.27	.013	<2	141	.23	6	.76	<2	5.10	.01	.02	2	4
L8E 14+75S	<1	12	6	23	<.1	8	<1	95	7.46	<2	<5	<2	<2	17	.2	<2	<2	317	.39	.004	<2	60	.18	7	.87	2	1.67	.02	.02	1	4
L8E 15+00S	<1	44	4	36	<.1	17	4	145	6.19	<2	<5	<2	<2	17	<.2	<2	<2	209	.50	.013	2	78	.35	10	.65	2	4.63	.02	.02	1	7
L12E 10+00N	1	22	12	58	.1	3	<1	31	.97	<2	<5	<2	<2	11	<.2	3	<2	119	.17	.036	3	48	.06	14	.42	3	1.36	.03	.05	1	3
L12E 9+75N	<1	7	9	29	<.1	3	<1	200	1.34	<2	<5	<2	<2	19	<.2	<2	<2	146	.31	.012	<2	12	.05	4	.33	5	.31	.02	.03	<1	1
L12E 9+50N	1	4	8	22	<.1	5	<1	111	1.44	<2	<5	<2	<2	14	<.2	<2	<2	166	.19	.005	2	27	.23	8	.60	3	.98	.02	.01	<1	4
L12E 9+25N	<1	5	7	25	<.1	5	<1	61	1.27	<2	<5	<2	<2	9	<.2	<2	<2	205	.19	.010	2	19	.13	5	.53	2	.54	.02	.02	<1	18
L12E 9+00N	<1	10	3	81	<.1	3	1	45	.45	<2	<5	<2	<2	19	<.2	<2	<2	17	.48	.027	<2	6	.10	7	.06	3	.27	.03	.03	1	<1
L12E 8+75N	<1	19	9	20	.2	4	<1	64	2.51	<2	<5	<2	<2	12	<.2	4	<2	112	.24	.011	2	37	.11	9	.55	2	1.28	.02	.02	2	9
L12E 8+50N	1	11	7	75	<.1	3	<1	26	2.01	<2	<5	<2	<2	10	<.2	<2	2	93	.11	.049	2	25	.04	9	.24	3	.88	.03	.03	<1	3
L12E 8+25N	1	27	5	38	<.1	13	4	156	4.12	<2	<5	<2	<2	17	<.2	<2	<2	202	.68	.021	2	56	.40	10	.58	3	2.37	.04	.02	2	5
L12E 8+00N	<1	20	3	28	<.1	10	2	136	6.26	3	<5	<2	<2	15	<.2	<2	<2	209	.47	.010	<2	53	.22	7	.59	4	1.75	.02	.03	1	4
L12E 7+75N	<1	49	6	32	<.1	15	4	155	5.99	2	<5	<2	2	16	.2	<2	<2	147	.62	.012	2	85	.39	8	.47	3	5.46	.02	.02	1	3
RE L8E 14+25S	<1	6	5	17	<.1	<1	<1	117	.61	<2	<5	<2	<2	7	<.2	<2	3	101	.07	.002	2	18	.03	4	.59	2	.37	.01	.01	<1	18
L12E 7+50N	<1	3	10	15	.1	2	<1	38	.24	<2	<5	<2	<2	6	<.2	2	<2	44	.07	.011	3	11	.03	6	.45	3	.39	.02	.02	1	5
L12E 7+25N	<1	3	9	22	.2	3	<1	58	.82	<2	<5	<2	<2	9	<.2	<2	<2	167	.12	.012	3	22	.06	7	.48	2	.86	.02	.04	1	7
L12E 7+00N	1	33	5	21	.1	4	<1	56	19.40	2	<5	<2	<2	6	1.2	<2	<2	482	.12	.018	<2	92	.07	4	.72	<2	2.30	.01	.03	2	2
L12E 6+75N	<1	10	7	54	.2	14	7	251	7.22	<2	<5	<2	<2	10	.3	<2	<2	413	1.09	.026	<2	27	.70	8	.64	5	1.90	.02	.04	2	4
L12E 6+50N	<1	12	12	39	.1	3	<1	42	.79	<2	<5	<2	<2	9	<.2	<2	<2	89	.15	.024	3	31	.05	11	.48	3	1.00	.02	.03	1	5
L12E 6+25N	<1	27	8	39	.4	11	7	348	3.72	<2	<5	<2	<2	6	.3	<2	<2	249	1.33	.016	<2	16	.79	5	.58	2	1.66	.03	.04	1	9
L12E 6+00N	<1	21	4	65	.3	8	2	90	1.12	<2	<5	<2	<2	16	<.2	3	<2	74	.51	.022	2	25	.18	13	.26	3	1.23	.02	.03	2	4
L12E 5+75N	<1	4	7	18	<.1	1	<1	115	.84	<2	<5	<2	<2	12	<.2	<2	<2	126	.16	.004	3	20	.04	6	.59	2	.82	.02	.01	1	7
L12E 5+50N	<1	67	3	76	.3	12	3	130	1.80	3	<5	<2	<2	31	.2	<2	<2	70	1.72	.021	3	27	.34	11	.12	4	1.58	.02	.02	1	<1
L12E 5+25N	<1	24	<2	48	.1	16	5	190	7.29	3	<5	<2	<2	12	.2	<2	<2	212	.82	.010	2	51	.55	8	.50	3	2.18	.02	.01	3	3
L12E 5+00N	<1	30	3	59	.1	18	8	291	5.60	2	<5	<2	<2	17	<.2	<2	<2	192	1.10	.017	<2	31	.79	8	.55	3	1.81	.03	.03	<1	6
L12E 4+75N	<1	13	5	49	.3	11	4	147	3.36	2	6	<2	2	11	<.2	<2	<2	96	.25	.025	2	21	.37	10	.47	3	.97	.04	.07	2	1
STANDARD C/AU-S	18	61	38	126	7.1	70	31	1028	3.96	43	23	7	37	53	19.1	15	19	56	.49	.087	39	59	.88	190	.09	34	1.88	.08	.16	11	51

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

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
L12E 4+50N	1	13	9	28	<.1	7	3	71	2.39	<2	<5	<2	<2	14	<.2	<2	2	212	.27	.007	3	31	.12	7	.74	4	.93	.01	.02	1	10
L12E 4+25N	<1	10	8	102	<.1	5	3	282	.53	<2	<5	<2	<2	15	.3	<2	3	48	.29	.041	2	8	.07	8	.19	4	.21	.02	.10	<1	3
L12E 4+00N	1	44	8	41	.1	7	111	9280	7.34	<2	<5	<2	<2	18	.3	<2	4	267	.51	.016	3	42	.08	38	.49	<2	1.28	.01	.03	1	4
L12E 3+75N	1	14	10	40	<.1	5	3	116	1.98	<2	<5	<2	<2	16	<.2	<2	4	156	.29	.009	3	29	.13	14	.70	4	.97	.02	.02	1	3
L12E 3+50N	1	10	10	16	<.1	2	1	99	.80	<2	<5	<2	<2	14	<.2	<2	<2	120	.17	.003	3	24	.04	11	.66	<2	.88	.01	.01	1	6
L12E 3+25N	<1	11	5	22	<.1	4	5	427	1.37	<2	<5	<2	<2	12	<.2	<2	<2	83	.16	.007	2	24	.07	12	.68	3	.45	.02	.02	1	4
L12E 3+00N	1	28	7	50	<.1	17	8	209	4.74	<2	<5	<2	<2	19	.4	<2	<2	263	.92	.012	3	39	.44	9	.70	<2	2.05	.02	.02	1	9
L12E 2+75N	1	9	6	16	.3	6	1	134	.89	2	<5	<2	2	14	.8	<2	2	113	.24	.006	4	14	.06	17	.46	2	.55	.01	.02	1	4
L12E 2+50N	1	6	6	17	<.1	4	1	131	.39	<2	<5	<2	<2	8	.5	<2	3	50	.08	.003	3	11	.04	2	.37	<2	.31	.01	.01	1	21
L12E 2+25N	<1	26	4	29	.4	7	8	104	6.59	11	<5	<2	<2	10	1.2	12	<2	182	.24	.011	2	67	.13	11	.56	9	2.39	.01	.03	7	4
L12E 2+00N	1	9	7	13	.1	2	1	88	1.18	2	<5	<2	<2	5	.3	<2	3	61	.07	.004	3	18	.04	4	.39	<2	.51	.01	.01	1	10
L12E 1+75N	1	25	7	96	.2	7	2	43	1.99	<2	<5	<2	<2	11	<.2	<2	<2	49	.19	.053	3	21	.04	9	.11	3	.74	.02	.02	1	2
L12E 1+50N	1	24	8	25	<.1	3	6	83	9.93	<2	<5	<2	<2	5	<.2	<2	3	443	.10	.004	2	68	.03	2	.78	<2	1.56	.01	.01	<1	5
L12E 1+25N	1	16	5	63	<.1	9	6	116	5.30	<2	<5	<2	<2	14	<.2	<2	5	99	.39	.034	3	26	.24	10	.31	3	1.25	.02	.03	1	2
RE L12E 1+25N	<1	15	5	63	.1	9	7	119	5.37	<2	<5	<2	<2	14	<.2	<2	2	99	.40	.035	3	27	.24	12	.31	<2	1.29	.02	.03	1	5
L12E 1+00N	1	21	8	78	.2	5	3	59	3.75	2	<5	<2	<2	9	<.2	<2	3	110	.11	.049	3	28	.05	7	.24	<2	.95	.02	.03	1	2
L12E 0+75N	1	13	9	84	.1	5	4	259	2.99	2	<5	<2	<2	14	<.2	<2	<2	80	.21	.049	3	16	.10	17	.21	2	.77	.03	.09	1	2
L12E 0+50N	1	13	6	32	<.1	7	5	125	3.53	<2	<5	<2	<2	17	<.2	<2	<2	160	.38	.006	3	31	.20	8	.56	<2	1.29	.01	.02	1	4
L12E 0+25N	<1	9	8	26	<.1	4	5	141	2.05	<2	<5	<2	<2	15	<.2	<2	2	102	.24	.004	3	22	.31	9	.52	<2	1.20	.01	.03	<1	13
L12E 0+00	1	27	6	37	<.1	10	9	128	7.25	<2	<5	<2	<2	18	.2	<2	<2	379	.46	.006	3	61	.29	11	.73	<2	2.26	.01	.02	1	5
L12E 0+25S	<1	47	4	23	<.1	8	7	320	6.33	<2	<5	<2	<2	8	<.2	2	3	475	.06	.002	2	34	.05	5	.78	<2	.24	.01	.01	1	80
L12E 0+50S	<1	17	12	32	<.1	5	3	75	1.96	<2	<5	<2	<2	14	.2	<2	3	160	.38	.006	3	55	.12	9	.82	<2	1.24	.01	.03	<1	8
L12E 0+75S	1	30	7	25	<.1	5	9	90	12.06	<2	<5	<2	2	7	.4	<2	<2	380	.32	.009	2	109	.16	8	.74	<2	4.63	.01	.02	<1	7
L12E 1+00S	2	44	29	24	2.0	6	7	134	9.27	32	<5	<2	2	10	.5	418	6	307	.12	.008	3	52	.08	6	.62	<2	1.62	.02	.01	1	3
L12E 1+25S	<1	19	6	25	<.1	5	10	83	11.75	<2	<5	<2	<2	8	.5	2	<2	468	.13	.005	2	91	.03	3	.90	<2	1.67	<.01	.01	<1	49
L12E 1+50S	<1	15	7	40	<.1	7	12	97	15.68	<2	<5	<2	<2	13	.4	<2	<2	530	.48	.006	2	316	.27	2	.90	<2	3.31	.01	.01	<1	7
L12E 1+75S	1	21	10	36	<.1	16	8	195	3.01	<2	<5	<2	<2	24	<.2	<2	<2	168	1.22	.007	6	83	.44	4	.76	2	3.47	.01	.01	1	5
L12E 2+00S	<1	16	5	26	<.1	6	6	89	7.80	<2	<5	<2	<2	10	<.2	<2	<2	372	.44	.003	2	74	.14	3	.82	<2	2.00	.01	.01	<1	11
L12E 2+25S	1	17	10	31	<.1	6	5	57	7.48	<2	<5	<2	<2	9	.3	<2	2	338	.27	.008	3	106	.07	7	.67	<2	3.49	.01	.01	1	6
L12E 2+50S	1	30	11	27	<.1	5	5	104	4.39	2	<5	<2	<2	18	<.2	<2	<2	306	.57	.002	5	91	.15	9	.93	<2	2.73	.01	.01	1	6
L12E 2+75S	1	20	3	22	<.1	7	6	149	7.82	<2	<5	<2	<2	7	<.2	<2	<2	455	.10	.005	2	52	.05	5	.68	<2	.73	.01	.01	1	13
L12E 3+00S	<1	34	4	43	<.1	18	13	105	11.33	3	<5	<2	2	12	.4	<2	<2	298	.47	.016	2	263	.21	11	.71	<2	7.11	.01	.02	<1	6
L12E 3+25S	<1	15	9	23	.1	7	5	192	5.44	<2	<5	<2	<2	9	<.2	<2	2	393	.52	.004	2	24	.12	10	.64	<2	1.00	.01	.02	1	6
L12E 3+50S	<1	44	<2	50	<.1	17	36	226	24.16	<2	<5	<2	2	12	<.2	2	<2	301	.34	.020	7	78	.16	10	.27	<2	4.21	.01	.02	<1	3
L12E 3+75S	<1	26	6	95	.4	4	3	60	1.14	<2	<5	<2	<2	14	<.2	<2	<2	66	.24	.047	5	33	.06	10	.12	2	1.30	.02	.02	<1	3
L12E 4+00S	<1	15	6	84	.3	5	2	44	1.10	<2	<5	<2	<2	8	<.2	<2	<2	52	.17	.050	5	21	.03	10	.08	2	1.26	.01	.02	<1	4
L12E 4+25S	<1	45	3	50	.1	23	12	289	3.82	4	<5	<2	<2	31	<.2	<2	<2	211	1.56	.006	5	70	.65	18	.72	<2	3.52	.02	.01	<1	12
STANDARD C\AU-S	18	61	38	132	7.3	68	32	1051	3.96	42	19	7	38	51	18.4	15	21	57	.50	.083	39	60	.89	189	.09	34	1.88	.06	.14	12	46

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

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
L12E 4+50S	<1	41	<2	38	.7	19	11	258	5.93	6	9	<2	2	22	<.2	7	<2	211	1.13	.011	3	87	.54	8	.75	8	4.34	.02	.03	2	6
L12E 4+75S	<1	14	9	28	.1	6	7	132	4.53	5	<5	<2	<2	24	<.2	3	<2	301	.71	.007	3	65	.15	6	1.01	7	2.72	.01	<.01	<1	5
L12E 5+00S	<1	23	7	26	.4	10	5	131	7.74	2	<5	<2	<2	18	<.2	<2	<2	289	.63	.008	2	87	.25	6	.88	8	3.11	.02	<.01	<1	8
L12E 5+25S	<1	20	4	34	.7	10	5	119	5.48	4	8	<2	2	19	<.2	<2	<2	299	.70	.008	3	89	.24	7	.95	7	3.63	.01	.01	1	5
L12E 5+50S	<1	33	2	30	.4	12	7	154	6.98	<2	<5	<2	2	17	.4	<2	<2	170	.91	.014	3	142	.36	8	.67	8	6.32	.02	.02	<1	5
L12E 5+75S	<1	14	3	29	.2	6	4	107	6.41	2	<5	<2	<2	21	.4	<2	<2	259	.69	.009	2	88	.17	7	.81	6	2.16	.02	.02	2	6
L12E 6+00S	<1	2	10	26	<.1	1	1	51	.53	<2	<5	<2	<2	7	<.2	<2	<2	79	.12	.007	2	23	.04	7	.60	3	.49	.02	.04	<1	5
L12E 6+25S	<1	6	8	21	<.1	4	3	89	2.36	<2	<5	<2	<2	23	<.2	<2	<2	211	.45	.006	2	27	.12	7	.66	4	.95	.01	.01	<1	5
L12E 6+50S	<1	11	7	53	.1	6	3	200	5.26	<2	<5	<2	<2	16	.4	<2	<2	261	.50	.019	2	27	.18	9	.47	5	.95	.02	.05	<1	15
L12E 6+75S	<1	11	7	26	<.1	5	3	113	5.55	<2	<5	<2	<2	21	.2	<2	<2	292	.42	.003	<2	49	.13	7	.85	3	1.38	.01	<.01	<1	6
RE L12E 11+75S	<1	12	7	26	<.1	10	5	98	2.72	<2	<5	<2	2	16	.3	<2	<2	252	.36	.005	4	79	.25	12	.81	3	2.89	.02	.02	<1	3
L12E 7+00S	<1	13	2	43	<.1	16	10	277	7.44	<2	<5	<2	<2	23	.9	<2	<2	250	1.26	.019	<2	32	.66	7	.72	4	2.09	.03	<.01	<1	6
L12E 7+25S	<1	14	6	18	<.1	3	4	85	1.21	<2	<5	<2	<2	24	<.2	<2	<2	170	.57	.005	2	65	.11	7	.85	3	1.85	.01	<.01	<1	21
L12E 7+50S	<1	15	7	24	<.1	11	6	130	1.88	<2	<5	<2	<2	21	.2	<2	<2	243	.65	.005	4	67	.31	10	.74	2	2.29	.02	<.01	<1	8
L12E 7+75S	<1	51	3	25	<.1	13	5	130	4.04	<2	<5	<2	<2	15	.6	<2	<2	144	.55	.009	2	107	.28	8	.55	4	5.81	.02	<.01	<1	6
L12E 8+00S	<1	8	4	22	<.1	4	2	94	7.13	<2	<5	<2	<2	20	.3	<2	<2	296	.39	.006	2	42	.12	5	.75	2	1.10	.01	<.01	<1	4
L12E 8+25S	<1	29	2	20	<.1	7	3	86	6.52	<2	<5	<2	<2	12	.5	<2	<2	220	.40	.013	2	117	.17	4	.64	3	6.42	.01	<.01	<1	7
L12E 8+50S	<1	20	5	24	.3	5	3	92	5.43	3	6	<2	<2	15	<.2	<2	<2	252	.38	.008	3	82	.13	7	.75	5	2.87	.01	.02	2	5
L12E 8+75S	<1	32	7	14	.5	8	2	83	13.26	2	<5	<2	<2	8	<.2	<2	<2	409	.21	.007	2	91	.07	4	.80	6	1.99	.01	.01	1	6
L12E 9+00S	<1	16	6	15	.7	3	2	94	9.84	3	<5	<2	<2	11	<.2	<2	<2	489	.16	.005	2	55	.03	3	.87	5	.91	<.01	<.01	<1	13
L12E 9+25S	<1	1	7	15	<.1	1	1	67	.58	<2	<5	<2	<2	5	<.2	<2	<2	69	.07	.005	<2	20	.02	4	.56	3	.29	.01	<.01	<1	10
L12E 9+50S	<1	15	6	16	.6	3	<1	42	16.41	3	<5	<2	2	7	<.2	<2	<2	423	.16	.017	<2	108	.06	5	.79	5	2.37	.01	.01	<1	4
L12E 9+75S	<1	21	7	32	.2	11	5	148	3.21	<2	<5	<2	<2	20	<.2	<2	<2	135	.60	.010	5	47	.33	8	.61	3	2.69	.02	.02	<1	4
L12E 10+00S	<1	3	6	24	<.1	5	3	105	2.96	<2	<5	<2	<2	17	<.2	<2	<2	164	.20	.004	2	31	.12	7	.64	4	.71	.01	<.01	<1	5
L12E 10+25S	<1	8	7	22	<.1	3	2	120	3.72	<2	<5	<2	<2	18	<.2	<2	<2	190	.44	.005	2	28	.10	7	.55	3	.94	.01	<.01	<1	6
L12E 10+50S	<1	25	4	25	<.1	13	6	117	2.60	<2	<5	<2	<2	14	<.2	<2	<2	153	.45	.007	3	63	.24	9	.58	4	4.20	.02	<.01	<1	7
L12E 10+75S	<1	27	2	33	<.1	30	14	218	2.48	<2	<5	<2	<2	16	.3	<2	<2	93	1.25	.009	4	59	.71	17	.40	3	3.68	.01	<.01	<1	5
L12E 11+00S	2	23	7	37	.3	38	14	236	2.42	<2	7	<2	<2	18	<.2	<2	3	108	.98	.011	4	65	.77	12	.45	4	3.38	.02	.02	<1	5
L12E 11+25S	<1	44	4	34	<.1	38	13	132	3.94	<2	<5	<2	<2	11	<.2	<2	<2	169	.40	.020	5	97	.50	11	.59	3	6.36	.02	<.01	<1	5
L12E 11+50S	<1	23	7	46	.3	24	9	220	6.84	2	<5	<2	<2	20	<.2	<2	<2	246	.80	.012	2	65	.65	8	.64	4	2.53	.03	.02	<1	3
L12E 11+75S	<1	13	9	32	.3	12	5	108	2.76	4	<5	<2	2	17	<.2	2	<2	278	.41	.005	4	72	.29	12	.82	3	2.78	.02	.01	<1	4
L12E 12+00S	<1	52	4	56	.2	24	11	227	3.05	3	<5	<2	<2	28	<.2	3	<2	138	.84	.015	5	55	.69	8	.79	5	4.00	.02	.02	<1	13
L12E 12+25S	<1	5	6	25	.1	2	2	97	1.07	<2	<5	<2	<2	14	<.2	<2	<2	130	.20	.002	2	20	.08	4	.60	3	.53	.01	.01	<1	14
L12E 12+50S	<1	178	4	48	.8	9	3	92	15.28	3	<5	<2	2	15	<.2	<2	<2	399	.31	.012	<2	123	.15	5	.93	3	3.14	.01	<.01	<1	4
L12E 12+75S	<1	137	5	95	.4	10	4	96	8.11	4	<5	<2	<2	17	<.2	<2	<2	263	.46	.012	2	85	.23	7	.74	5	4.48	.02	<.01	<1	4
L12E 13+00S	<1	9	5	24	<.1	6	3	115	1.05	<2	<5	<2	<2	18	<.2	2	<2	98	.24	.008	3	31	.15	10	.59	3	.80	.02	.01	<1	8
L12E 13+25S	<1	63	2	54	.2	46	18	282	3.12	2	<5	<2	<2	74	<.2	<2	<2	132	1.40	.020	7	58	1.06	14	.46	4	3.71	.04	<.01	<1	3
STANDARD C/AU-S	18	60	41	131	7.2	71	31	1031	3.96	42	18	7	37	53	19.1	16	22	55	.50	.084	39	61	.89	190	.09	34	1.88	.08	.16	11	51

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

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
L12E 14+75S	<1	31	5	33	<.1	5	9	82	13.00	<2	<5	<2	2	10	<.2	<2	<2	310	.24	.010	<2	147	.16	<2	.82	<2	4.77	.01	.01	<1	4
L14E 10+00N	<1	33	7	41	<.1	5	10	68	14.41	<2	5	<2	<2	6	<.2	<2	<2	368	.17	.014	3	118	.14	<2	.75	<2	3.96	.01	.02	<1	7
L14E 9+75N	<1	14	3	96	<.1	4	1	14	.34	<2	<5	<2	<2	7	<.2	<2	<2	47	.11	.034	2	35	.03	3	.11	<2	1.02	.01	.01	<1	2
L14E 9+50N	<1	23	8	10	<.1	4	<1	72	.62	<2	<5	<2	<2	6	<.2	<2	5	86	.09	.002	2	21	.03	3	.53	5	.39	.01	.01	<1	8
L14E 9+25N	<1	8	12	20	<.1	3	2	60	1.36	3	<5	<2	<2	11	<.2	<2	<2	160	.23	.002	2	36	.08	6	.69	<2	.99	.01	.02	<1	4
L14E 9+00N	<1	14	6	22	<.1	4	5	70	6.02	6	<5	<2	<2	9	<.2	<2	<2	240	.21	.005	2	42	.07	5	.64	8	1.21	.01	.01	<1	6
L14E 8+75N	<1	8	12	43	<.1	1	1	45	.61	<2	<5	<2	<2	8	<.2	<2	<2	62	.11	.019	2	27	.07	9	.46	3	.55	.01	.04	<1	5
L14E 8+50N	<1	13	9	26	<.1	5	2	59	1.55	5	<5	<2	<2	13	<.2	2	5	148	.22	.008	2	70	.10	3	.75	4	1.72	.01	.02	1	3
L14E 8+25N	<1	4	6	42	<.1	2	1	32	.65	<2	<5	<2	<2	10	<.2	<2	2	104	.27	.016	2	11	.05	<2	.30	3	.29	.01	.04	<1	5
L14E 8+00N	<1	9	14	36	<.1	3	3	75	1.87	2	<5	<2	<2	14	.2	<2	<2	135	.25	.012	2	38	.12	7	.56	5	1.00	.01	.04	<1	5
L14E 7+75N	<1	31	8	28	<.1	12	7	114	4.38	9	<5	<2	<2	11	<.2	2	<2	217	.45	.007	2	80	.30	6	.64	2	5.04	.01	.01	1	4
L14E 7+50N	<1	23	6	21	.1	5	4	97	3.05	2	<5	<2	<2	5	.2	<2	<2	352	1.11	.005	<2	26	.11	<2	.76	4	1.16	.01	.02	<1	4
RE L14E 7+50N	<1	23	6	21	.1	2	4	98	3.09	4	<5	<2	<2	5	.3	<2	<2	354	1.13	.005	<2	26	.11	<2	.77	5	1.17	.01	.02	<1	5
L14E 7+25N	<1	6	7	11	<.1	4	<1	68	.97	<2	<5	<2	<2	5	<.2	<2	3	171	.09	.004	2	20	.05	3	.54	4	.39	.01	.03	<1	9
L14E 7+00N	<1	34	2	73	<.1	7	74	1264	14.74	<2	8	<2	<2	6	<.2	<2	<2	180	.13	.047	4	90	.04	6	.12	3	2.10	.01	.02	<1	3
L14E 6+75N	1	12	5	58	<.1	6	6	115	1.44	<2	<5	<2	<2	7	<.2	<2	<2	85	.58	.032	3	32	.12	5	.28	4	1.04	.02	.02	<1	4
L14E 6+50N	<1	2	10	10	<.1	1	<1	120	.61	<2	<5	<2	<2	6	<.2	<2	<2	171	.10	.001	3	24	.02	3	.64	4	.47	.01	.01	<1	10
L14E 6+25N	<1	17	7	23	<.1	3	5	65	6.89	5	<5	<2	<2	7	<.2	2	<2	314	.18	.004	2	65	.08	<2	.70	6	2.31	.01	.01	1	7
L14E 6+00N	<1	24	5	24	<.1	9	5	112	2.33	8	<5	<2	<2	13	<.2	2	3	99	.42	.011	3	42	.23	4	.43	6	2.98	.01	.01	<1	1
L14E 5+75N	<1	1	5	11	<.1	<1	1	125	.85	2	<5	<2	<2	4	<.2	<2	3	140	.09	.001	3	16	.03	<2	.46	<2	.41	<.01	<.01	<1	11
L14E 5+50N	<1	16	8	24	.1	6	7	87	7.37	<2	<5	<2	<2	8	<.2	<2	<2	283	.21	.005	<2	42	.11	<2	.62	<2	1.31	.01	.02	<1	3
L14E 5+25N	<1	4	11	26	<.1	1	<1	85	.67	<2	<5	<2	<2	6	<.2	<2	4	160	.17	.009	3	13	.04	4	.56	2	.36	.01	.03	<1	17
L14E 5+00N	1	5	7	14	<.1	<1	1	112	1.03	<2	<5	<2	<2	6	<.2	<2	<2	157	.14	.004	2	16	.03	2	.59	4	.38	.01	.01	<1	6
L14E 4+75N	<1	53	<2	37	.2	12	13	122	8.67	4	<5	<2	<2	7	.4	2	<2	376	.73	.006	<2	73	.40	12	.55	2	2.58	.01	.03	1	12
L14E 4+50N	1	60	2	64	.2	8	42	1303	7.57	<2	<5	<2	<2	5	<.2	<2	<2	145	.18	.062	7	48	.04	5	.08	2	3.43	.01	.02	<1	2
L14E 4+25N	<1	17	7	32	<.1	7	5	116	2.89	<2	<5	<2	<2	13	<.2	<2	3	182	.38	.007	3	56	.19	2	.71	4	1.87	.01	.01	<1	3
L14E 4+00N	<1	21	<2	28	.1	7	6	112	3.00	4	<5	<2	<2	14	.2	4	<2	112	.41	.009	3	40	.20	6	.46	2	2.30	.01	.01	4	2
L14E 3+75N	<1	5	14	20	<.1	3	2	72	1.65	<2	<5	<2	<2	11	<.2	<2	2	147	.17	.003	2	25	.05	<2	.75	3	.85	.01	.01	<1	6
L14E 3+50N	1	6	7	12	<.1	2	1	81	.83	<2	<5	<2	<2	7	<.2	<2	<2	94	.11	.003	2	33	.05	6	.61	2	.87	.01	.01	<1	84
L14E 3+25N	<1	19	7	28	<.1	1	8	88	8.17	<2	<5	<2	<2	12	<.2	<2	<2	281	.13	.012	<2	41	.05	5	.62	<2	1.81	.01	.02	<1	7
L14E 3+00N	<1	40	3	47	<.1	3	2	36	1.19	<2	<5	<2	<2	5	<.2	<2	<2	64	.07	.039	2	28	.02	2	.12	2	1.47	.01	.02	1	3
L14E 2+75N	<1	12	7	18	<.1	3	2	55	1.21	3	<5	<2	<2	7	<.2	<2	<2	122	.14	.008	2	22	.07	2	.36	3	1.05	.01	.01	<1	5
L14E 2+50N	<1	9	10	13	<.1	<1	1	48	.85	<2	<5	<2	<2	11	<.2	<2	2	120	.19	.004	2	16	.04	<2	.63	5	.50	.01	.02	<1	8
L14E 2+25N	<1	51	5	48	.2	9	10	111	4.79	<2	<5	<2	<2	30	<.2	<2	<2	369	.32	.011	2	16	.21	15	1.06	6	.88	.02	.04	<1	10
L14E 2+00N	<1	22	6	27	.2	8	7	103	5.57	<2	<5	<2	<2	15	<.2	<2	<2	313	.39	.004	2	58	.21	6	.79	4	2.18	.01	.01	<1	3
L14E 1+75N	<1	26	5	54	.2	19	13	254	4.61	3	<5	<2	<2	22	.3	<2	<2	155	1.01	.016	2	39	.67	8	.60	<2	2.18	.02	.03	1	4
L14E 1+50N	<1	35	6	38	.1	11	8	98	5.57	3	<5	<2	2	11	<.2	2	3	209	.23	.009	2	67	.13	12	.58	4	3.36	.01	.01	<1	4
STANDARD C/AU-S	18	57	39	131	7.3	67	32	1037	3.96	42	17	7	36	53	18.4	15	19	56	.50	.088	37	60	.89	182	.09	33	1.87	.06	.13	11	51

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

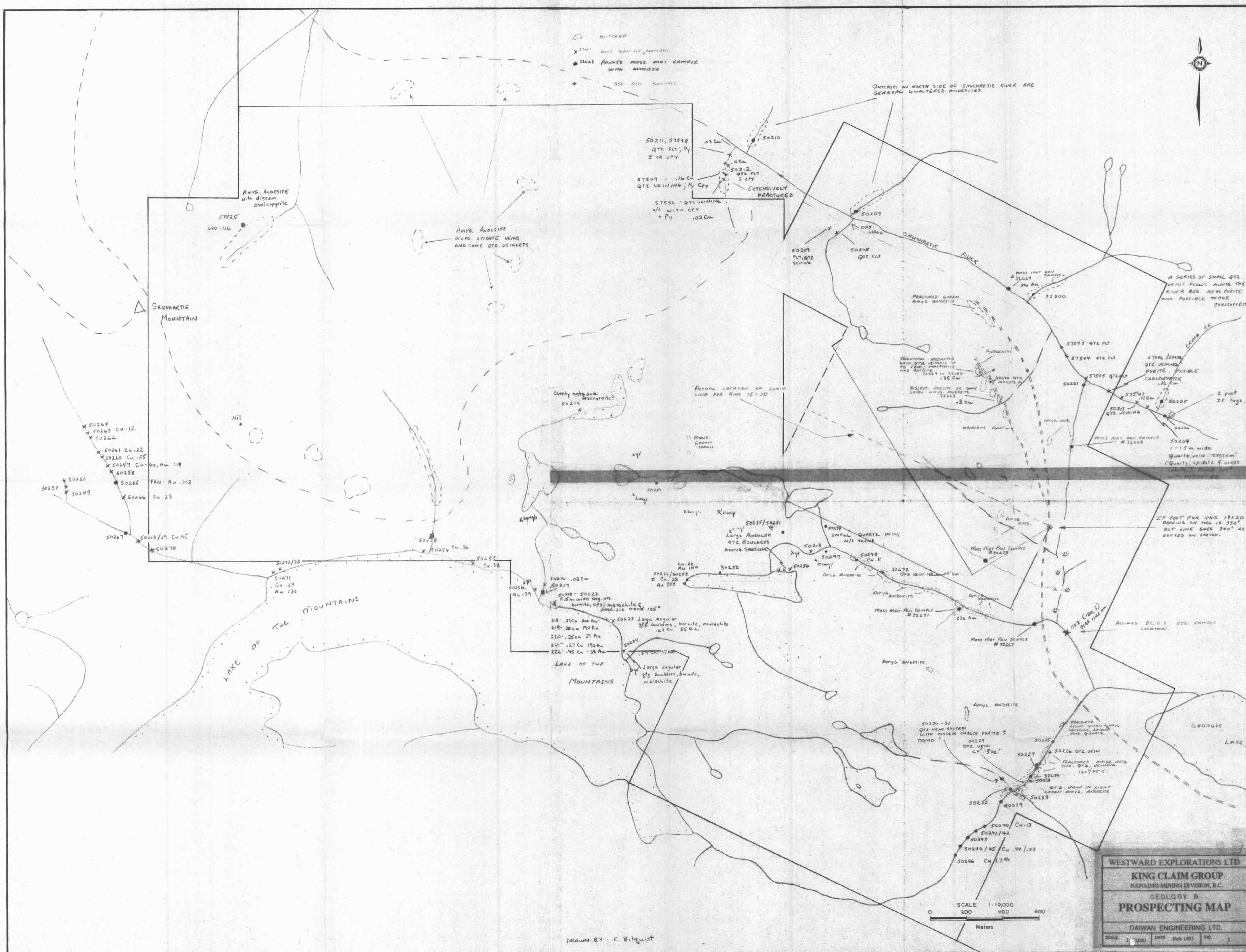
SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L14E 1+25N	1	21	12	20	.4	7	<1	107	4.58	4	<5	<2	2	14	<.2	6	5	241	.44	.006	3	43	.19	7	.77	4	1.90	.02	.04	2	6
L14E 1+00N	<1	10	9	45	.1	8	1	94	2.03	<2	<5	<2	<2	14	<.2	<2	3	108	.31	.026	2	15	.18	10	.34	6	.64	.04	.06	1	5
L14E 0+75N	<1	58	9	31	.2	19	5	191	3.23	5	7	<2	2	21	<.2	2	<2	133	.72	.013	6	48	.48	14	.45	4	3.64	.03	.03	3	4
L14E 0+50N	<1	7	7	45	<.1	5	<1	77	2.15	<2	<5	<2	<2	11	<.2	<2	2	99	.17	.017	2	14	.16	5	.30	5	.35	.02	.04	1	2
L14E 0+25N	1	48	14	25	.1	7	<1	84	3.04	<2	<5	<2	<2	13	<.2	<2	4	160	.34	.017	7	52	.14	9	.61	4	3.57	.02	.02	<1	10
L14E 0+00	1	12	16	27	.4	3	<1	89	2.18	<2	<5	<2	2	12	<.2	3	3	320	.18	.007	3	24	.07	8	.71	3	.89	.01	.05	2	9
L14E 0+25S	<1	23	13	29	.1	6	<1	110	5.37	<2	<5	<2	<2	14	<.2	<2	<2	308	.37	.006	3	51	.13	8	.83	3	1.91	.02	.02	<1	4
L14E 0+50S	<1	44	9	67	.3	7	<1	314	.97	<2	5	<2	2	24	.2	<2	<2	78	.91	.026	6	39	.11	13	.20	3	1.32	.03	.04	2	8
L14E 0+75S	<1	6	15	16	<.1	2	<1	98	.26	<2	<5	<2	2	4	.2	2	2	71	.05	.003	4	22	.02	6	.63	<2	.43	.01	.02	1	20
L14E 1+00S	<1	38	11	35	.3	8	<1	88	10.04	<2	<5	<2	3	8	.2	2	<2	335	.28	.022	5	182	.23	7	.76	<2	6.26	.02	.02	2	7
L14E 1+25S	<1	42	11	23	.3	5	<1	65	10.88	2	<5	<2	<2	11	<.2	<2	<2	393	.18	.008	2	70	.07	8	.78	<2	2.07	.01	.01	<1	5
L14E 1+50S	<1	32	8	35	.2	11	2	159	4.35	<2	<5	<2	<2	21	<.2	<2	<2	193	.87	.008	3	56	.31	8	.75	4	2.96	.02	.01	1	6
L14E 1+75S	<1	14	8	22	.1	5	<1	87	6.57	2	<5	<2	<2	11	.2	<2	<2	266	.22	.006	2	58	.10	7	.62	2	1.36	.01	.01	<1	4
RE L14E 1+75S	<1	14	9	24	<.1	5	<1	87	6.94	<2	<5	<2	2	11	.6	<2	3	263	.21	.006	2	62	.10	6	.62	2	1.38	.01	.02	<1	6
L14E 2+00S	<1	33	12	26	<.1	7	<1	93	9.91	<2	<5	<2	3	11	2.0	<2	<2	277	.40	.012	2	154	.16	7	.77	<2	4.92	.01	.03	3	6
L14E 2+25S	<1	8	12	32	<.1	2	<1	152	.87	<2	<5	<2	<2	5	.3	<2	<2	112	.07	.008	3	15	.04	6	.50	2	.69	.02	.04	1	22
L14E 2+50S	<1	14	13	36	<.1	6	<1	86	3.84	<2	<5	<2	2	11	.6	<2	2	463	.31	.001	3	50	.17	6	1.10	3	.72	.02	.05	2	30
L14E 2+75S	<1	47	3	27	<.1	10	1	95	11.54	<2	<5	<2	3	8	2.4	<2	<2	213	.57	.026	3	205	.22	3	.42	2	10.18	.01	.03	2	5
L14E 3+00S	<1	43	7	34	<.1	13	3	128	8.68	<2	<5	<2	2	12	1.7	<2	<2	245	.73	.015	3	179	.28	6	.74	<2	7.35	.02	.02	1	11
L14E 3+25S	1	5	12	20	<.1	3	<1	63	1.64	<2	<5	<2	<2	8	.5	2	2	184	.14	.005	2	42	.08	6	.67	<2	.95	.01	.02	<1	10
L14E 3+50S	2	35	8	33	<.1	11	1	151	15.25	<2	<5	<2	<2	8	2.9	<2	<2	439	.45	.013	<2	141	.31	6	.90	<2	2.49	.02	.03	<1	5
L14E 3+75S	<1	6	11	23	<.1	4	<1	92	1.11	<2	<5	<2	<2	14	.3	2	<2	147	.29	.005	3	32	.06	10	.55	<2	.91	.02	.02	1	19
L14E 4+00S	1	5	9	19	<.1	2	<1	97	1.07	<2	<5	<2	<2	16	<.2	<2	<2	155	.18	.003	2	26	.05	6	.56	2	.87	.02	.02	1	64
L14E 4+25S	1	9	13	28	<.1	5	<1	94	1.57	<2	<5	<2	<2	17	.4	2	2	173	.40	.007	3	45	.12	10	.69	3	.99	.02	.03	1	9
L14E 4+50S	1	12	10	16	.1	4	<1	82	5.90	<2	<5	<2	<2	13	<.2	4	<2	419	.30	.005	<2	54	.06	4	.91	3	.90	.02	.05	1	8
L14E 4+75S	1	37	12	43	<.1	9	2	111	3.69	<2	<5	<2	<2	11	.4	<2	<2	196	.49	.014	10	58	.23	8	.70	3	3.78	.02	.01	2	10
L14E 5+00S	1	25	10	76	.5	5	21	614	3.73	<2	<5	<2	<2	15	<.2	2	<2	140	.34	.047	7	52	.09	14	.21	3	1.97	.03	.04	1	5
L14E 5+25S	1	29	8	34	<.1	13	9	352	3.64	<2	<5	<2	<2	27	.2	<2	<2	143	.95	.011	3	52	.33	11	.53	4	2.09	.02	.01	<1	3
L14E 5+50S	<1	54	3	41	<.1	14	7	230	3.57	<2	<5	<2	2	24	.3	<2	<2	198	.99	.013	5	82	.44	10	.69	3	5.24	.02	.01	1	15
L14E 5+75S	1	78	7	51	.4	17	18	218	5.38	<2	6	<2	<2	25	.2	<2	<2	240	1.09	.029	8	75	.37	12	.42	3	4.57	.02	.02	3	5
L14E 6+00S	1	8	11	29	<.1	4	1	113	1.39	<2	<5	<2	<2	20	.2	<2	<2	99	.38	.014	2	21	.09	9	.45	3	.82	.02	.03	<1	13
L14E 6+25S	<1	21	9	26	<.1	8	2	127	1.95	<2	<5	<2	<2	24	.2	<2	<2	161	.69	.009	2	49	.24	11	.80	3	1.74	.03	.01	1	13
L14E 6+50S	<1	36	8	37	<.1	14	5	175	3.30	<2	<5	<2	2	22	<.2	<2	<2	146	.86	.012	4	75	.43	8	.60	3	5.00	.03	.01	1	4
L14E 6+75S	<1	30	9	33	.1	10	12	709	10.14	<2	<5	<2	2	18	.4	<2	<2	248	.59	.014	2	104	.22	7	.76	<2	2.89	.02	.02	<1	6
L14E 7+00S	<1	10	7	22	.2	5	<1	126	2.20	<2	<5	<2	2	21	<.2	<2	<2	189	.40	.005	3	30	.08	9	.68	3	.99	.02	.03	1	9
L14E 7+25S	<1	33	8	75	.1	5	2	92	1.90	<2	<5	<2	<2	18	<.2	2	<2	128	.66	.022	2	15	.15	7	.42	5	.66	.03	.06	1	49
L14E 7+50S	<1	26	7	32	<.1	8	<1	257	13.17	<2	<5	<2	2	15	<.2	<2	<2	396	.45	.025	<2	135	.15	5	.87	<2	3.23	.02	.01	<1	6
STANDARD C\AU-S	18	63	38	128	7.3	71	31	1035	3.96	39	23	7	39	52	18.6	13	20	61	.50	.087	40	59	.88	183	.09	34	1.88	.08	.16	11	46

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

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
L14E 7+75S	<1	11	4	26	<.1	3	3	92	1.14	2	<5	<2	<2	32	<.2	<2	<2	107	.49	.006	2	44	.15	6	.80	5	1.21	.01	.01	<1	27
L14E 8+00S	<1	19	3	65	<.1	27	13	324	5.13	2	<5	<2	<2	11	<.2	<2	<2	145	.55	.025	2	62	1.05	5	.61	6	1.71	.03	.01	<1	1
L14E 8+25S	<1	13	5	30	<.1	3	1	100	1.24	<2	<5	<2	<2	13	<.2	<2	<2	81	.33	.005	2	29	.11	9	.55	7	.77	.01	.01	<1	7
L14E 8+50S	<1	34	3	29	<.1	10	4	123	2.69	<2	<5	<2	<2	16	<.2	<2	4	138	.55	.007	3	84	.28	2	.54	<2	4.03	.01	.01	<1	8
L14E 8+75S	<1	8	4	12	.1	1	1	89	.91	<2	<5	<2	<2	23	<.2	<2	6	160	.31	.004	2	29	.06	10	.75	3	.73	.01	.02	<1	16
L14E 9+00S	<1	9	10	13	<.1	1	2	89	1.58	<2	<5	<2	<2	16	.2	<2	3	203	.27	.003	3	34	.05	8	.81	4	1.12	.01	.01	<1	8
L14E 9+25S	<1	28	<2	21	<.1	6	8	111	7.91	7	5	<2	<2	15	.4	2	<2	190	.59	.008	<2	103	.23	8	.60	8	3.74	.01	.01	<1	4
L14E 9+50S	<1	32	5	29	<.1	7	5	109	5.26	<2	<5	<2	<2	20	<.2	<2	<2	246	.54	.009	4	82	.19	13	.82	2	3.66	.01	.01	<1	7
L14E 9+75S	<1	23	5	34	<.1	5	8	97	9.55	4	<5	<2	<2	13	<.2	<2	<2	286	.33	.008	<2	91	.13	9	.71	<2	3.09	.01	.01	<1	3
RE L14E 9+75S	<1	22	5	35	<.1	6	8	100	9.52	<2	5	<2	<2	13	.3	<2	<2	286	.33	.009	2	93	.13	9	.71	<2	3.05	.01	.01	<1	4
L14E 10+00S	<1	35	11	49	<.1	2	2	67	1.91	<2	<5	<2	<2	12	<.2	<2	<2	105	.36	.018	3	24	.10	5	.40	5	1.41	.02	.01	<1	7
STANDARD C\AU-S	18	59	40	130	7.3	67	31	1046	3.96	40	18	7	36	53	17.7	15	21	55	.51	.088	38	59	.91	186	.09	37	1.88	.06	.14	10	47

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

Subject to reassay check for Au > 100 ppb



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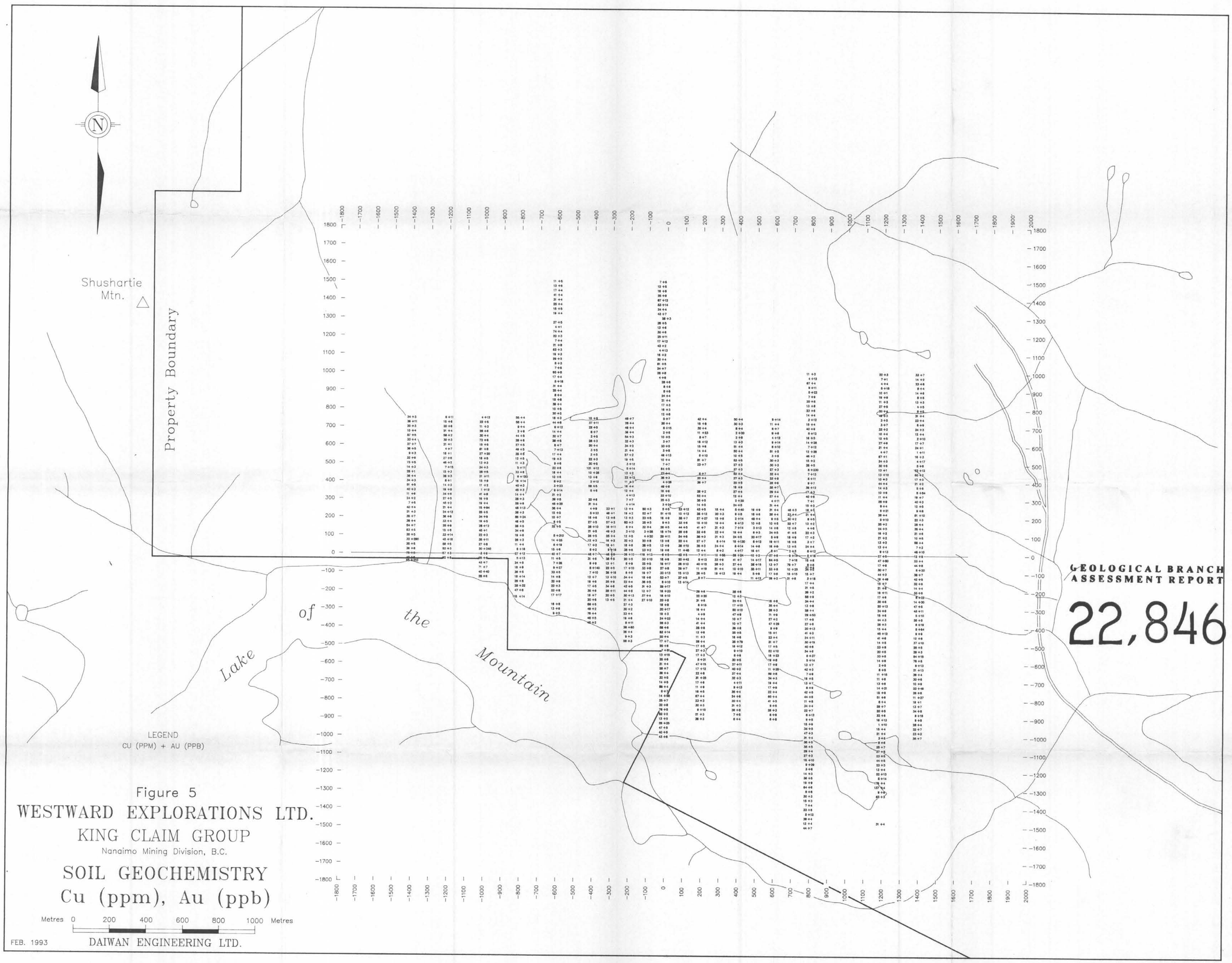

Figure 5

WESTWARD EXPLORATIONS LTD.

KING CLAIM GROUP

Nanaimo Mining Division, B.C.

SOIL GEOCHEMISTRY
Cu (ppm), Au (ppb)

FEB. 1993

DAIWAN ENGINEERING LTD.

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ASSESSMENT REPORT

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