GEOLOGICAL, GEOCHEMICAL AND GEOPHYSICAL REPORT ON THE RAIN PROPERTY

REVELSTOKE MINING DIVISION

NTS 82M/8E
51 26N, 118 07'W

For

YO-YO EXPLORATIONS INC.
709 700 West Pender Street
Vancouver, B.C.
V6C 1G8

By

Stephen P. Kenwood, P.Geo.
January 18, 1996

SUMMARY

Yo-Yo Explorations Inc. has reached an agreement with Keystone Mountain Resources Ltd. whereby Yo-Yo may acquire an interest in the Rain property in the Revelstoke Mining District in southeastern British Columbia. The property is located approximately 60 kilometres north of Revelstoke, B.C. and is comprised of 14 claims totaling 158 units.

The Rain property is underlain by north-northwest trending metasedimentary rocks of the Proterozoic Horsethief Creek and lower Paleozoic Hamill Group, Badshot Formation and Lardeau Group. Three phases of deformation and regional lower greenschist metamorphism have complexly folded and altered these rocks. Lower Lardeau Group metasediments and metavolcanics host several Cu-Pb-Zn massive sulphide deposits in the region, including the 3.5 million tonne Goldstream Mine which is located 20 kilometres northwest of the Rain property. Previous work performed on the property confirmed that a stratigraphic package of rocks found on the Rain property is similar to, if not identical to, that found hosting the Goldstream deposit. Soil geochemistry results from a program done in 1991 strengthens the comparison of the two properties. A similar sized soil anomaly to that at the Rain property was all that was found at the Goldstream deposit, with copper and zinc concentrations being approximately the same.

The 1995 program consisted of the reestablishment and extension of a grid that was originally laid out in 1991. Soil geochemical sampling, VLF-EM geophysics, and limited prospecting and mapping was carried out over half of this new grid. The soil geochemistry results confirmed the presence of the anomaly found in the 1991 program, but failed to significantly expand it to the west. With a now well confined soil anomaly, it is recommended that this be drill tested, by providing road access to stations higher up the hill from where previous drilling took place.

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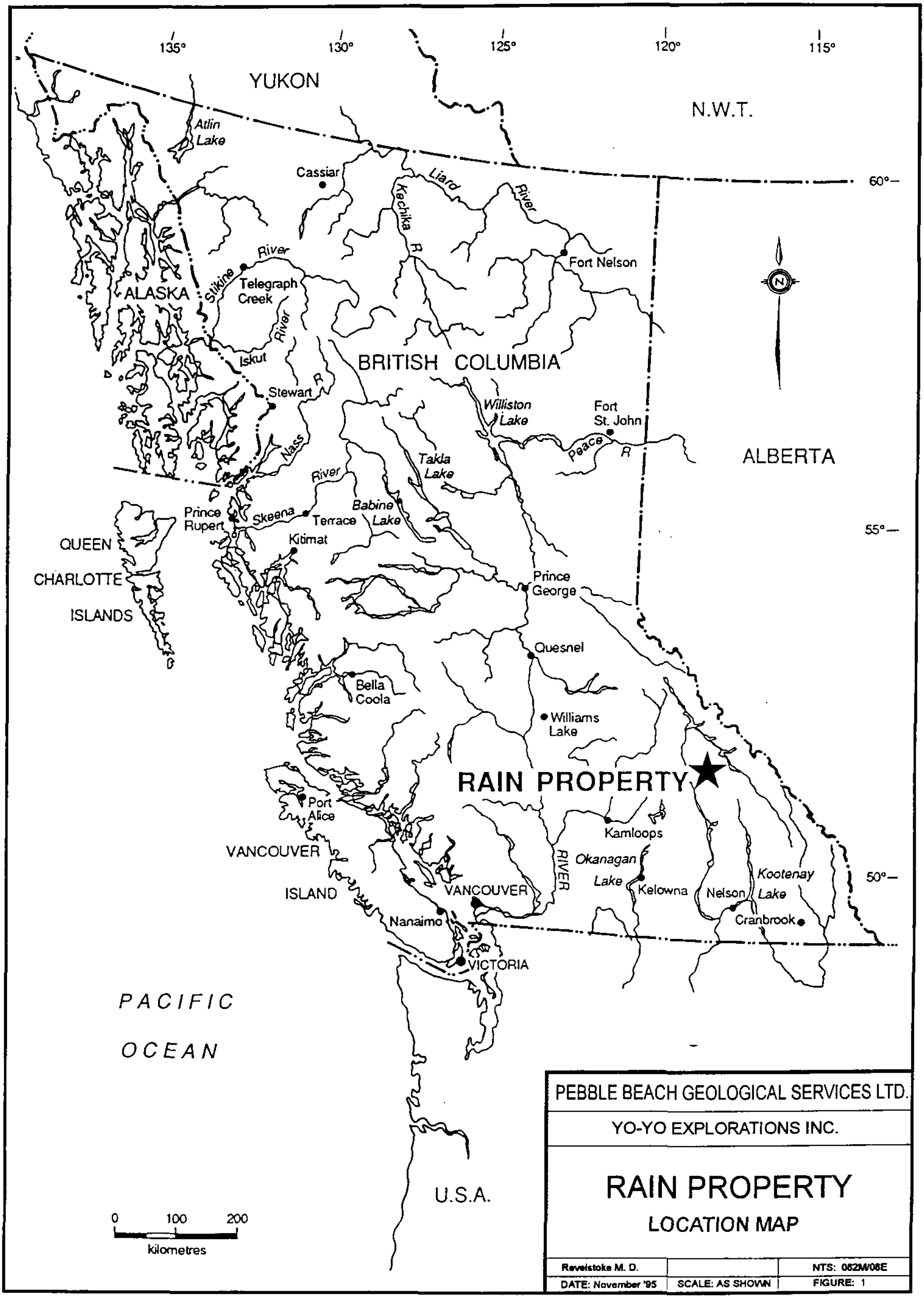
INTRODUCTION

A work program consisting of the re-establishment and extension of the existing grid and geological mapping was carried carried out on the Rain property between September 10 and October 16, 1995. This program was the initial step of a Phase one reassessment of an area that displays excellent potential to host copper-zinc mineralization. The grid work and limited mapping/prospecting was followed by grid soil geochemical sampling and VLF EM geophysics of this new grid and will allow a comparison of results from the existing grid. The surface expression and geology of the Rain target is believed to be identical to that found at the nearby Goldstream deposit (McAndless, personal comm., 1996).

The Rain property is comprised of claims owned by Goldstream Mine joint venture partners Goldnev Resources Inc. and Bethlehem Resources Corp. Previous work performed by Bethlehem between 1990 and 1992 resulted in the expenditure of $168,500 over the three year period. A small mapping and sampling program was carried out on a different portion of the property in 1994. The cost of that program was $32,00. Yo-Yo Explorations Inc. has an option to earn up to 75% interest in the entire claim group by incurring $750,000 in exploration expenditures over four years.

LOCATION, ACCESS, AND PHYSIOGRAPHY

The Rain property is located approximately 80 road kilometres north of Revelstoke, British Columbia (Figure 1). It is centered at 51 26' north latitude and 118 07' west longitude on N.T. S. map sheet 82M/8E. The property lies along


135°
130°
125°
120°
115°
60°
55°
50°
YUKON
N.W.T.
ALBERTA
BRITISH COLUMBIA
ALASKA
QUEEN
CHARLOTTE
ISLANDS
VANCOUVER
ISLAND
PACIFIC
OCEAN
U.S.A.
Atlin Lake
Cassiar
Liard River
Kechika R
Fort Nelson
Stikine River
Telegraph Creek
Iskut River
Stewart
R
Nass
Williston Lake
Fort St. John
Peace R
Takla Lake
Babine Lake
Skeena River
Prince Rupert
Terrace
Kitimat
Prince George
Quesnel
Bella Coola
Williams Lake
RAIN PROPERTY
Port Alice
Kamloops
RIVER
Okanagan Lake
Kelowna
Nelson
Kootenay Lake
Cranbrook
VANCOUVER
Nanaimo
VICTORIA
0
100
200
kilometres
PEBBLE BEACH GEOLOGICAL SERVICES LTD.
YO-YO EXPLORATIONS INC.
RAIN PROPERTY
LOCATION MAP
Revelstoke M. D.
NTS: 082M/08E
DATE: November '95
SCALE: AS SHOWN
FIGURE: 1

Downie Creek between Standard Creek and Murder Creek. The property is accessible along Highway 23 north from Revelstoke, along the Columbia River to the Downie Loop; from here the Downie logging road runs east and passes through the centre of the claims between the 15 and 29 kilometre marks.

The topography is moderate to steep, with elevations ranging between 670 and 2530 metres above sea level. The valley walls are moderate to steep and the ridge tops can be very sharp. Small ice fields occur in the upper reaches of the claims. The property is covered by mature forest for the most part, however some recent clearcutting has cleared some areas in the lower portion of the property. Bedrock exposure is limited to creek beds and steep slopes over most of the property.

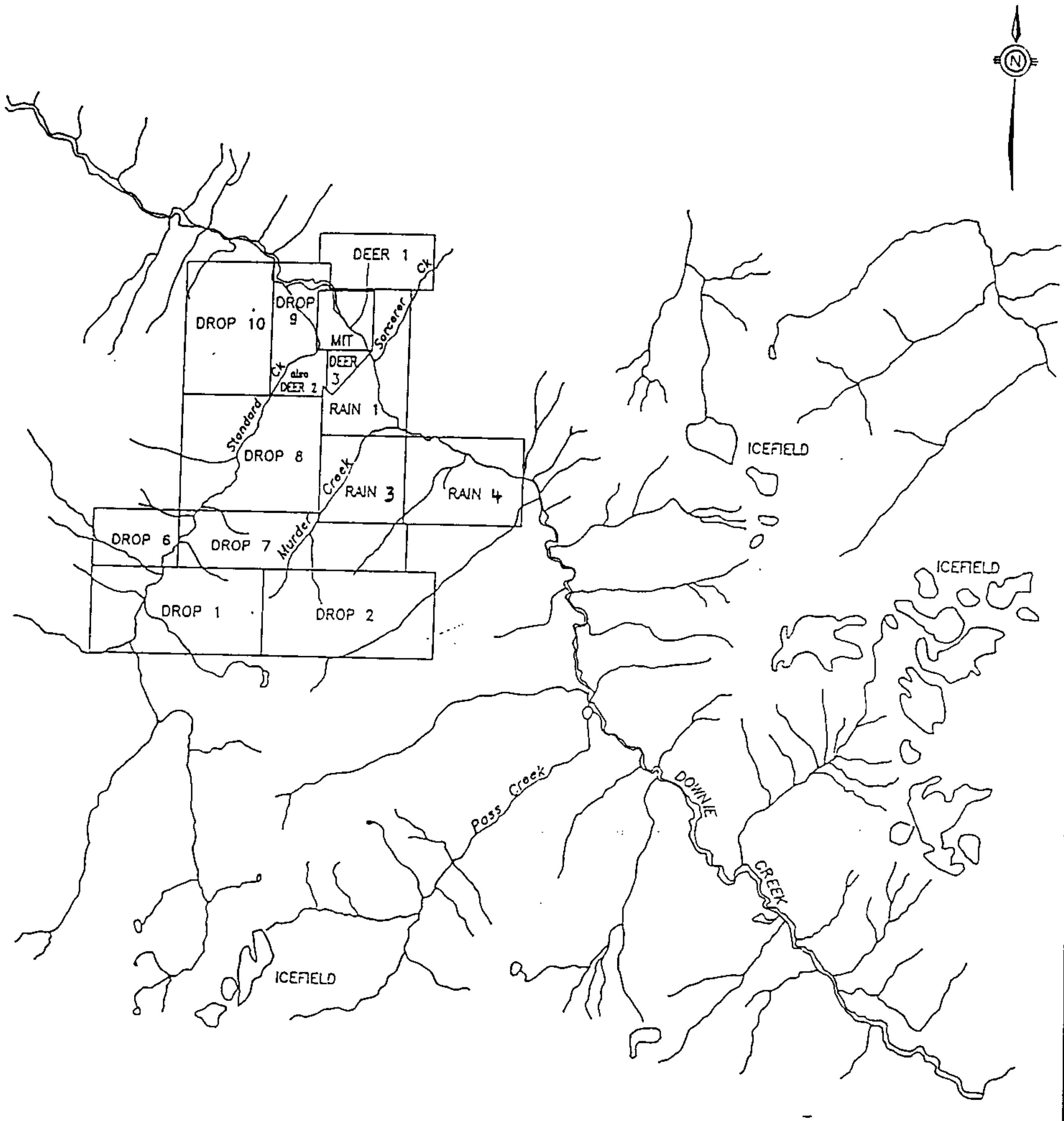
The climate consists of warm dry summers and cool wet winters. Temperatures range between -20 to +30 degrees Celsius. Annual precipitation averages approximately one metre, over half of which falls as snow, which translates into an average snowpack of up to six metres. The average field season is from late April to early November. Several creeks drain the centre of the property and sufficient water for all stages of exploration would be available throughout the field season. The Revelstoke Canyon Dam lies 65 kilometres south of the property and the Mica Dam lies 60 kilometres to the north. The power lines from Mica pass five kilometres west of the property.

CLAIM STATUS

The Rain property consists of 14 mineral claims totalling 158 units registered in the Revelstoke Mining Division (Figure 2). The recorded owner of the claims is Bethlehem Resources Corporation . The particulars of the claims are as follows:

CLAIM NAME	RECORD #	UNITS	LOCATION DATE	EXPIRY DATE
RAIN 1	248282	15	Oct. 18, 1989	Oct. 18, 1996
RAIN 3	248284	9	Oct. 18, 1989	Oct. 18,1996
RAIN 4	248285	12	Oct. 18, 1989	Oct. 18,1996
DROP 1	248425	18	Sept. 24, 1990	Sept. 24, 1996
DROP 2	248426	15	Sept. 24, 1990	Sept. 24, 1996
DROP 6	248430	6	Sept. 25, 1990	Sept. 24, 1996
DROP 7	248431	16	Sept. 24, 1990	Sept. 24, 1996
DROP 8	248432	20	Sept. 25, 1990	Sept. 25, 1996
DROP 9	248433	10	Sept. 25, 1990	Sept. 25, 1996
DROP 10	248434	15	Sept. 25, 1990	Sept. 25, 1996
DEER 1	248451	8	Dec. 6, 1990	Dec. 6, 2002
DEER 2	248452	6	Dec. 5, 1990	Dec. 5, 2002
DEER 3	248453	4	Dec. 6, 1990	Dec. 6, 2002
MIT	302917	4	Aug. 8, 1991	Aug. 9, 2003

Yo-Yo Explorations Inc. has option to earn a 75% interest in the Rain property by incurring exploration expenditures of $750,000 over four years. Any legal aspects of claim ownership or of the option deal involving the Rain property are beyond the scope of this report.



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YO-YO EXPLORATIONS INC.

RAIN PROPERTY

CLAIM MAP

Revelstoke M. D.		NTS: 082M/08E
DATE: November '95	SCALE: 1:50,000	FIGURE: 2

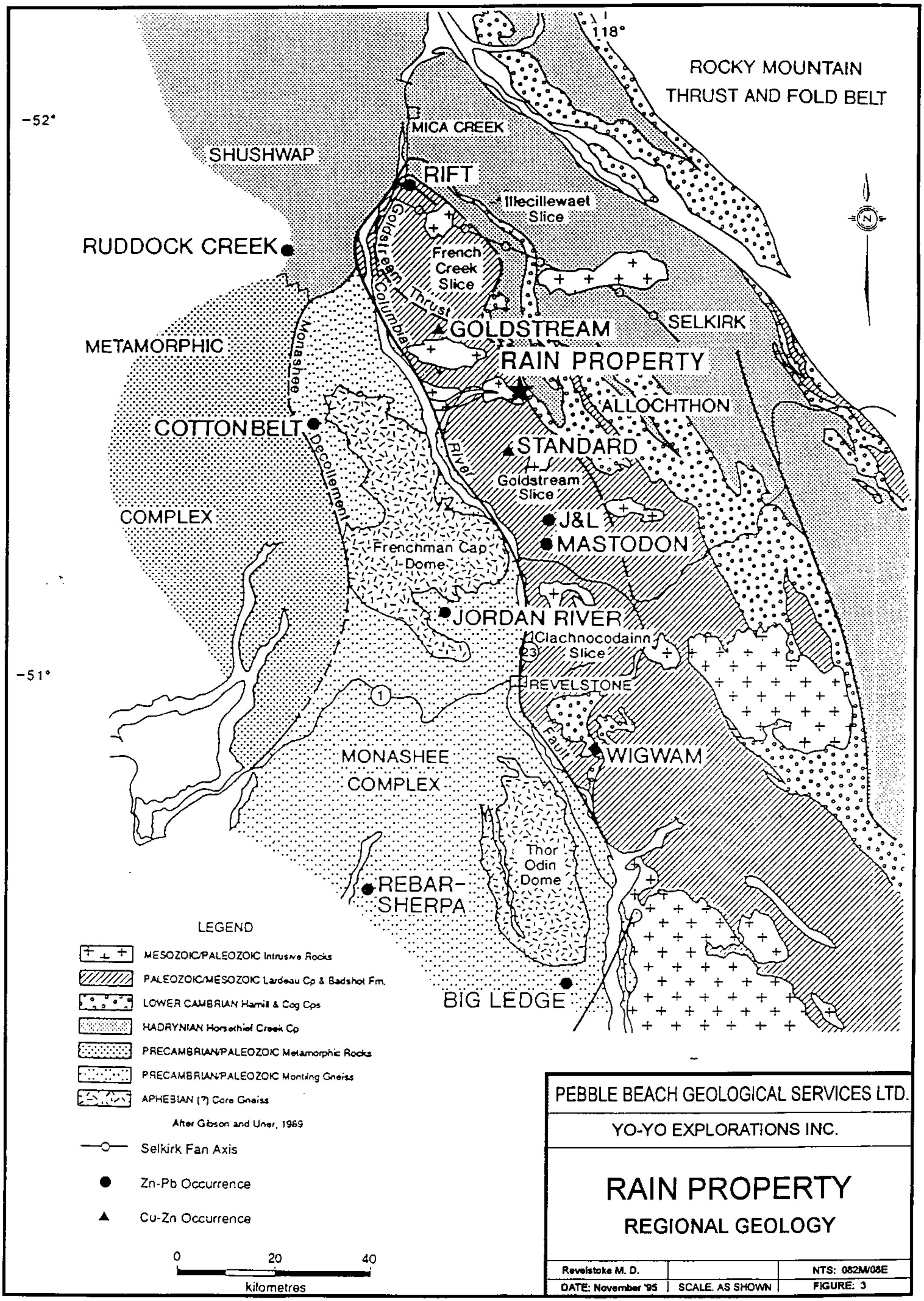
REGIONAL GEOLOGY

The geology of the region was first described by Gunning in 1928. Since that time the area has been re-mapped and reclassified by several authors and is yet to be firmly established. The regional work by Logan and Drobe in 1993 provides the most recent interpretation and is summarized below.

The Selkirk Allocthon is a composite terrain comprised of at least four fault bounded tectonic assemblages: The Upper Proterozoic Horsethief Creek Group, the Lower Cambrian Hamill Group, the Cambrian Badshot Formation and the Lower Paleozoic Lardeau Group (Figure 3). Together these units comprise the miogeoclinal wedge of ancestral North America.

The Horsethief Creek Group consists of phyllitic and slaty pelites, interbedded sandstone, conglomerate and minor carbonate rocks. Unconformably overlying these are sandstones and mafic metavolcanic rocks of the Hamill Group. Archaeocyathid bearing limestones of the Badshot Formation conformably overlie the Hamill Group. The Lardeau Group conformably overlies the Hamill Group rocks. Within the study area, the Lardeau Group is composed of at least two distinct formations; the lower Index Formation and the upper Broadview Formation. The Index Formation consists of dark grey and green phyllite, limestone, minor quartzite and, near the top, phyllitic volcanic rocks. Mafic intrusions (altered to talc schist) occur in the uppermost green phyllite unit. Overlying the Index Formation are grey quartz-feldspar grit, foliated micaceous quartzite and phyllite of the Broadview Formation.

The Goldstream slice is comprised of pelitic rocks with interlayered quartzites, grit, carbonates, impure metasandstone and volcanic rocks. These rocks were assigned to the Ordovician to Devonian Lardeau Group by Wheeler (1965). Specific correlations and stratigraphic definition within the slice are made difficult by the following problems;


118°
ROCKY MOUNTAIN
THRUST AND FOLD BELT
-52°
MICA CREEK
SHUSHWAP
RIFT
Illecillewaet
Slice
RUDDOCK CREEK
French
Creek
Slice
Goldstream Thrust
Columbia
SELKIRK
METAMORPHIC
GOLDSTREAM
RAIN PROPERTY
Monashee
ALLOCHTHON
COTTONBELT
Decollement
STANDARD
River
Goldstream
Slice
COMPLEX
J&L
MASTODON
Frenchman Cap
Dome
JORDAN RIVER
Clachnocodainn
Slice
23
-51°
1
REVELSTONE
Fault
WIGWAM
MONASHEE
COMPLEX
Thor
Odin
Dome
REBAR-
SHERPA
BIG LEDGE
LEGEND
MESOZOIC/PALEOZOIC Intrusive Rocks
PALEOZOIC/MESOZOIC Lardeau Cp & Badshot Fm.
LOWER CAMBRIAN Hamill & Cog Cps
HADRYNIAN Horsethief Creek Cp
PRECAMBRIAN/PALEOZOIC Metamorphic Rocks
PRECAMBRIAN/PALEOZOIC Montling Gneiss
APHEBIAN (?) Core Gneiss
After Gibson and Uner, 1969
Selkirk Fan Axis
Zn-Pb Occurrence
Cu-Zn Occurrence
0
20
40
kilometres
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RAIN PROPERTY
REGIONAL GEOLOGY
Revelstoke M. D.
NTS: 082M/08E
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SCALE: AS SHOWN
FIGURE: 3

the slice is entirely fault bounded, fossil-bearing strata are absent, repeated deformation has made structure identification difficult and the Lardeau Group closely resembles the Horsethief Creek and Hamil Groups in composition.

The Goldstream slice is believed to be the inverted limb of an early nappe structure developed during phase 1 deformation. Phase 1 deformation resulted in kilometre scale west verging nappes and westerly directed thrust faults. This deformation is believed to be pre Middle Jurassic. This early structure has been further deformed by map-scale phase 2 folding. Phase 2 folds are tight to isoclinal, overturned to recumbent north, northwest, to west trending with east, northeast or north dips. The Downie Peak, Keystone and Standard antiforms are all phase 2 folds. Phase 2 folding is thought to be synmetamorphic. This phase 2 folding is further deformed by phase 3 folding. Phase 3 folds are east trending open chevron and kink folds that deform S_2 schistosity.

Massive sulphide occurrences in the region are hosted in chloritic schists, sericite schist and dark banded graphitic calcareous phyllite associated with basic volcanism. Stratigraphy that hosts the Standard deposit has been correlated with the Lower Paleozoic Index Formation while lead isotope data from the Goldstream deposit gives a Devonian age (Campbell, 1991).

The area is intruded by several quartz monzonite plutons of Middle Jurassic age that cross the phase 2 deformation.

REGIONAL ECONOMIC SETTING

The Selkirk Allocthon is host to three major types of mineral occurrences; hydrothermal replacement or vein deposits, carbonate hosted lead - zinc deposits and

Besshi-type volcanogenic massive sulphide deposits (Figure 3).

Examples of vein type deposits include the Lanark Mine which is located 50 kilometres southeast of the Rain property. Discovered in the 1880's and open until the mid 1920's, this deposit represents one of the first discoveries in the area. Mineralization is described as silver bearing galena in quartz and silicified limestone. The lower workings contained elevated zinc values and one of these workings reportedly contained chalcopyrite with copper values as high as 3.4%.

Other examples of vein deposits include the Snowflake/Woolsey and Waverly/Tangier workings. At the Snowflake working, mineralization occurs in a series of sub-parallel quartz veins hosted by slates. The veins vary from a few centimetres up to six metres wide and contain argentiferous galena, sphalerite, pyrite and minor chalcopyrite. By 1940, the Snowflake property had 609 metres of underground workings and by 1969, the Woolsey had 5940 metres of underground workings on 14 levels and six parallel quartz veins. In 1982, there were reported reserves on the Woolsey property of 590,703 tonnes grading 71.6 grams/tonne silver, 2.66% lead, 1.26% zinc, 1.1% copper, 0.13% tin, and 0.015% tungsten (Minfile).

The mineralization on the Waverly/Tangier property is reported as vein-like orebodies within a limestone or marble unit at or near the contact with schist. At the Waverly deposit, two replacement vein-like orebodies have been developed by over 914 metres of underground workings. Average assays for samples taken from the main oreshoot were 606.7 grams/tonne silver and 5.8% lead (Minfile).

The carbonate hosted massive sulphide deposits in the area are closely related to vein type deposits in some instances and exhalative massive sulphide deposits in others. The correct classification of some deposits in the region is not fully agreed upon even now. Examples of carbonate hosted massive sulphide deposits include the Rift, Keystone, J & L, and KJ showings. The Rift is described as a massive sulphide layer occurring within a calc-silicate unit. The massive sulphide body is exposed for 25 metres along strike and varies in thickness from 0 to 1.4 metres. A sample of the sulphides assayed 29.47% zinc, 6.93% lead, 0.03% copper over 0.8 metres (Minfile).

The Keystone showing is reported as an approximately one metre thick band of massive sulphide replacing limestone. Mineralization consists of pyrrhotite, sphalerite, galena, pyrite, and minor chalcopyrite. A one metre sample assayed 1.0% lead, 0.25% zinc, 0.27% copper, 2.0 grams/tonne gold, and 17.8 grams/tonne silver (Minfile).

The J & L deposit is a stratiform, massive sulphide body that has been traced on surface for over 1.85 kilometres and underground for over 800 metres with an average true width of 1.6 metres. The mineralization consists of pyrite, arsenopyrite, sphalerite, and galena with lesser amounts of chalcopyrite, pyrrhotite, tetrahedrite, and silver-lead-antimony sulphosalts. The ore body tends to follow the limestone-phyllite/schist contact and the thickness tends to follow the thickness of the limestone unit. Indicated reserves on the J & L property are 4.77 million tonnes grading 2.7% lead, 4.3% zinc, 7.2 grams/tonne gold, and 72 grams/tonne silver. An additional 910,000 tonnes grading 7.4% zinc, 2.6% lead, and 55 grams/tonne silver are indicated in the recently discovered Yellowjacket zone (Minfile).

The third type of mineralization in the region is the Besshi-type stratabound volcanogenic massive sulphide deposits. This type of deposit is the most significant in the region as it is the category that the Goldstream mine, the only current producer, and other important showings fit into.

The Standard property is known to host this type of mineralization and is located 20 kilometres south of the Rain property. Here the mineralization is reported as a series of layers and lenses of massive pyrrhotite and pyrite with minor chalcopyrite and sphalerite. The mineralization occurs most dominantly within greenstones on both sides of the Standard antiform. On the east limb, mineralization has been traced along strike for

1,500 metres and drill holes have intersected massive sulphides from 0.2 to 2.0 metres thick. A sample of the massive sulphide mineralization reportedly assayed 1.0 grams/tonne gold, 29.0 grams/tonne silver, 0.84% zinc and 9.98% copper (Minfile).

The Goldstream mine is the most significant deposit found to date in the region and is located twenty kilometres northwest of the Rain property. The deposit was first located in 1973 by Noranda Exploration Company Ltd. and reportedly contained 3.175 million tonnes grading 4.49% copper, 3.12% zinc, and 19 grams/tonne silver (Hoy, 1979). The mine was opened in 1983 but forced to close less than a year later due to depressed metal prices.

The mine was purchased by the Bethlehem Resource Corp. and Goldnev Resources Inc. in 1989 and went back into production in May 1991. Reserves are currently reported at 1.436 million tonnes grading 4.48% copper and 3.03% zinc (Logan and Drobe, 1994).

The Goldstream Mine is a strata-bound copper-zinc deposit consisting of a thin sheet of massive sulphides in dominantly calcareous and graphitic schists of probable early to middle Paleozoic age. A manganiferous, iron-rich chert unit structurally overlies the sulphide layer. Regional structures suggest that the deposit is inverted and, therefore, that the chert horizon, referred to as the garnet zone, is interpreted to have formed as a siliceous exhalite stratigraphically below the massive sulphide deposit.

The massive sulphide layer consists primarily of intermixed pyrrhotite, sphalerite, and chalcopyrite, with numerous subrounded inclusions of quartz, carbonate, and phyllite fragments. The sulphides are locally swirled around the gangue inclusions to produce a durchbewegung fabric (Hoy et al., 1984), a texture common to many deformed and metamorphosed massive sulphide deposits. Contacts with the hanging wall and footwall range from sharp to gradational over a few meters.

Goldstream and other copper-zinc deposits in the Goldstream camp are interpreted to be exhalative massive sulphide deposits that formed in an unstable subsiding basin, near the continental margin. Host rocks include thick accumulations of coarse terrigenous clastics, calcareous shale, and basalt. They are similar to the Besshi-type deposits of Japan.

The ore body at the Goldstream mine averages between 1 and 3 metres in thickness, has a strike length of over 400 metres and extends down dip for over 1,200 metres. The massive sulphide layer is well defined only on its western and southern boundaries, it thins toward the east and one barren hole 300 metres east of the last one to intersect massive sulphides serves as its eastern boundary. The extent that the layer dips north is not as yet definitely defined, it is known to occur at least as far as the Goldstream river where it is 350 metres below the surface.

Concentrations of copper, zinc and silver within the massive sulphide layer tend to increase toward the central, thicker part of the layer. The sulphide layer has a pronounced lateral zonation with respect to Zn/(Zn+Cu). Zinc vs. copper ratios tend to increase to the east irrespective of the thickness of the sulphide layer or copper and zinc grades. No vertical zonation is apparent in the massive sulphide layer. This lateral zonation of the massive sulphide layer is an important exploration guideline. Although a massive sulphide body may be uneconomic at one site, this may change as it is tested along strike (or at depth if vertical zonation is present).

PROPERTY HISTORY

Work in the immediate area of the Rain property was first performed by Noranda Exploration Company in 1976. Regional mapping in connection with exploration of the Standard-Keystone area extended to the western boundary of the Rain claims (Wild, 1990). Noranda held portions of the Rain property in the late 1970's. A small copper-tungsten showing immediately north of the confluence of Downie Creek and Sorcerer Creek was examined during this period.

In 1989, Bethlehem Resources Corp. staked the Rain property based on a reevaluation of the Goldstream Mine stratigraphy which suggested that similar host rocks existed at both locations. Initial reconnaissance was performed in 1990, and confirmation of the existence of Paleozoic Lardeau Group rocks lead to further work being recommended. This first program was performed at a cost of $22,000.

More detailed exploration was focused on the Murder Creek area by Orequest Consultants Ltd. is 1991. This program consisted of the establishment of a grid used for soil geochemistry, magnetometer/VLF-EM survey, prospecting, and geological mapping. Geochemical results from sampling of B horizon yielded two anomalous zones of copper-zinc-lead in soils. The most significant of these anomalies exists in the northern portion of the Murder Creek grid where soil results returned values up to 2066 ppm copper and 8992 ppm zinc. The combined copper-zinc anomaly is approximately 400 by 600 metres in size and is centred at 0+00 West and 2+00 South. Values greater than 75 ppm copper and 350 ppm zinc were considered anomalous; within the main portion of the zinc anomaly, 22 of 37 values are greater than 1000 ppm zinc.

A second anomaly, approximately one kilometre south of Murder Creek, yielded results up to 577 ppm copper, 1084 ppm zinc, as well as high manganese. The latter is of significance in that it is also found to be abundant within the garnet zone that encloses the Goldstream deposit. This anomaly is based on only three stations but like the major anomaly to the north, it also remains open to expansion. This program was performed at a cost of $40,000.

A diamond drilling program was performed in 1992 to test the more significant northern soil anomaly. Results from the five hole, 900 metre program were inconclusive but encouraging. The drilling intersected stratigraphy very similar to that seen at the Goldstream Mine. Although no significant economic results were obtained, several garnet/semi-massive sulphide zones were encountered with up to 30% pyrrhotite and traces of chalcopyrite and sphalerite over 50 cm. Assay results for these zones returned values that do not suitably explain the soil anomaly; copper values ranged from 44 to 573 ppm while zinc values ranged from 54 to 443 ppm. The presence of the garnet zones is however significant because a well defined garnet zone is located structurally above the ore zone at the Goldstream deposit and it is believed that these zones are indicators of similar types of massive sulphide deposits (Cavey, 1992). Further drilling was recommended after analysis of this program and a subsequent bore hole EM survey program. Combined costs of these two programs was $106,500.

PROPERTY GEOLOGY

The Rain Property is underlain by rocks of the Proterozoic Horsethief CreekGroup, Proterozoic to Lower Paleozoic Hamill Group and Paleozoic Badshot Formation and Lardeau Group.

Structurally these units trend northwest with moderate east to northeast dips.Second phase isoclinal folding and a dominant axial planar foliation are the dominant structural elements. Fold axes plunge gently to the southeast and northeast end of Keystone Peak. East of Downie Creek, plunges are moderate to the northeast, steepening northward toward Downie Peak. Broad, open third phase folds warp the foliation and original layering kink folds and crenulation cleavage are the dominant third phase structures showing near vertical axial planar cleavage and gentle east-west plunges (Wild, 1990).

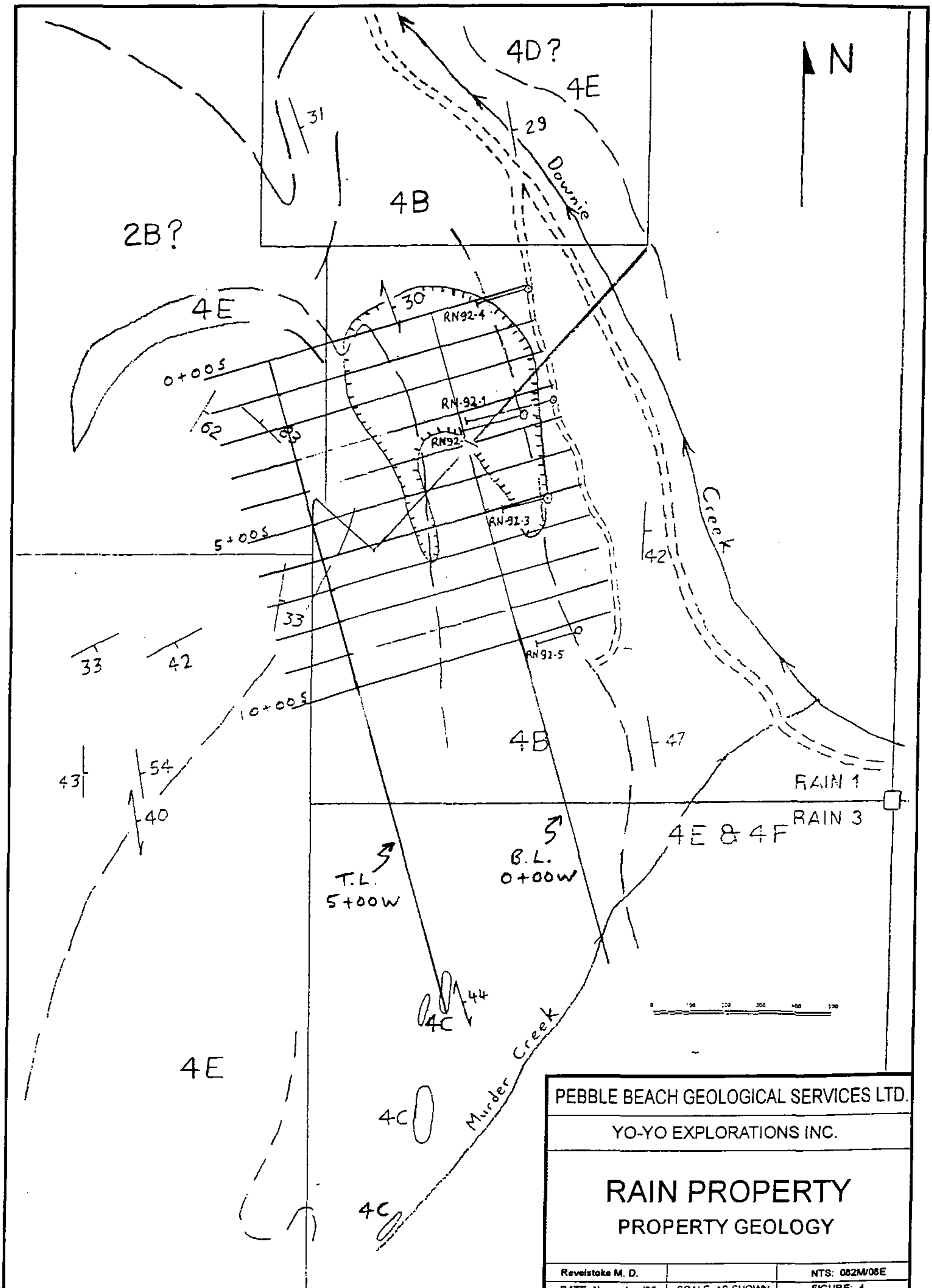
Chloritic and calcareous metasediments dominate from Downie Creek westward to Standard Creek. These rocks tend to become more chloritic to the south and west, eventually becoming metavolcanic greenstones near Standard Peak. To the north, graphitic dark banded phyllites are more common. These metasediments are overlain to the east by older Badshot Marble and Hamill quartzites indicating the entire section to be overturned.

The Murder Creek area is underlain by graphitic dark banded phyllite, sericite to quartz sericite schist, siliceous silstones and marble. The dark banded phyllite is similar, if not identical, to the enclosing strata of the Goldstream ore body (Campbell, 1991).The unit generally trends north-south with dips ranging from 40 to 65 degrees to the east (Figure 4).

The dark banded phyllite is overlain by sericite to quartz sericitic siliceous schists and siliceous siltstones. Interbedded marble units have been noted within the dark banded phyllite and the sericitic schists.

1995 WORK PROGRAM

Work outlined in this report entailed the re-establishment and western extension of a portion of a grid cut previously by Orequest Consultants in 1991. This was the first phase in an exploration program that included grid soil geochemical sampling, VLF-EM geophysics, property scale prospecting and mapping that was completed by the end of October, 1995.



PEBBLE BEACH GEOLOGICAL SERVICES LTD.

YO-YO EXPLORATIONS INC.

RAIN PROPERTY

PROPERTY GEOLOGY

Revelstoke M. D.		NTS: 082M/08E
DATE: November '95	SCALE AS SHOWN	FIGURE: 4

GEOLOGY LEGEND FOR FIGURE 4

LARDEAU GROUP - Paleozoic
4F Quartz-Chlorite-Sericite Schist, minor Marble, Quartzite

4E Marble

4D Sulphide layer

4C "Garnet Zone" cherty and graphitic Schist

4B Quartz-Graphite-Biotite Schist, strongly calcareous

4A Talc Schist

BADSHOT FORMATION -Paleozoic
3B Marble

3A Calc Schist

HAMILL GROUP
2B Quartzite

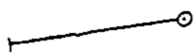
2A Quartz-Biotite--Muscovite Schist, Quartzite

HORSETHIEF CREEK - Proterozoic
1B *Dolomite, Micaceous Quartzite, Chlorite Schist*

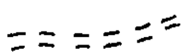
1A Marble

 Bedding, Foliation

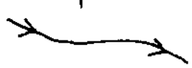
 Combined copper-zinc anomaly
(Cu > 75 ppm, Zn > 350 ppm)
Geological Contact - defined, assumed

 Diamond Drill Hole Surface Trace

 Legal Corner Post

 Logging Road

 Claim Boundary

 Drainage

The area chosen was one which contains a significant copper-zinc soil anomaly, roughly measuring 250 by 400 metres, centered at roughly 2+50 South, 0+00West, and remained open to the west (Figure 4). Early reconnaissance noted that the original grid had either grown in or deteriorated to the point that re-establishment of the grid became necessary. The original baseline was recut, chained, and picketed from 0+00 South to 20+00 South. Crosslines were slashed and flagged to 7+00 West. A tie line was cut, chained, and picketed at 5+00 West as well. Limited prospecting and mapping over this part of the grid yielded very little, as the property has very poor exposure at lower elevations.

Geochemical sampling of B horizon was done at 25 metre stations over the northern half of the grid. A total of 271 samples were collected, from an average depth of about 30 cms. Overburden depth is 1 - 3 metres over much of the grid area. Samples were taken to Acme Laboratories in Vancouver and the complete results are listed in Appendix 3.

Copper results closely matched those of previous work, outlining a main anomaly between 0+00 South to 3+00 South and from 0+00 West to 2+00 West. Values in this area reached as high as 377 ppm (Figure 5). Results to the west, where previous anomalous results were left open, were disappointing; a two station anomaly in the 100 ppm range occurs at 3+50 West, 0+00 and 1+00 South.

Zinc results are similar to copper in that they confirm the results of the 1991 program. Only a portion of the major zinc anomaly east of the 0+00 baseline was sampled, but results confirm its' presence, with results up to 515 ppm (Figure 6). This anomaly, the largest in dimension (200 x 300 metres) is interpreted to have been mobilised to its' present position from an uphill source (personal communication, Wild, 1995).

	L10+00S	L9+00S	L8+00S	L7+00S	L6+00S	L5+00S	L4+00S	L3+00S	L2+00S	L1+00S	L0+00S
7+00W	19	22						13	15	23	31
	20	56						17	12	22	6
	21	27						17	17	28	20
	22	30						18	15	25	20
6+00W	21	12						17	17	20	16
	16	16						10	18	41	19
	35	16						19	24	29	17
	12	38						14	18	19	8
5+00W	19	18	15	14		34	18	15	21	19	24
	13	20	14	0		19	0	33	13	18	31
	22	18	13	18		16	17	16	17	11	31
	17	17	17	22		21	16	15	22	29	48
4+00W	16	15	23	16		17	20	15	20	27	26
	14	18	23	15	17	23	15	14	15	40	101
	16	20	22	20	20	9	25	25	24	101	42
	18	21	20	36	25	15	17	13	43	29	38
3+00W	18	31	20	19	19	34	14	38	26	47	50
	24	14	19	18	23	20	11	14	43	11	74
	16	22	24	16	24	15	7	20	44	50	37
	12	14	21	21	26	32	43	9	15	29	97
2+00W	16	31	23	32	20	16	51	64	49	107	119
	20	18	19	18	25	14	25	33	185	169	307
	15	11	16	21	19	19	33	41	107	44	36
	42	12	15	18	20	27	28	42	101	73	13
1+00W	21	29	14	15	28	19	41	18	63	96	37
	21	24	19	17	14	23	59	22	23	92	56
	25	22	15	26	15	19	21	48	18	42	44
	27	14	27	25	39	0	46	46	30	20	21
0+00W	22	23	11	13	19	20	84	14	26	47	66

0 100 m

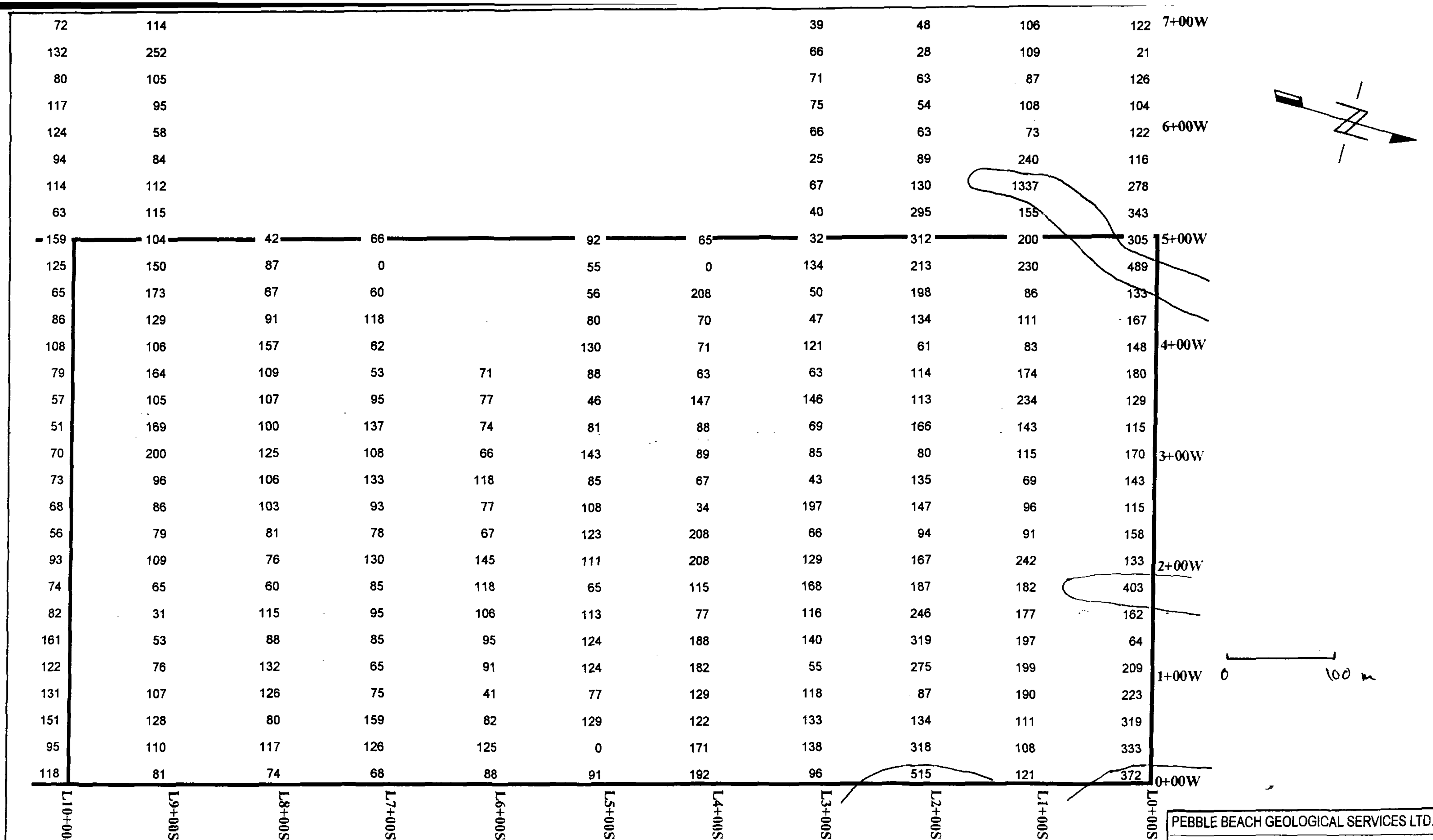
PEBBLE BEACH GEOLOGICAL SERVICES LTD.

YO-YO EXPLORATIONS INC.

RAIN PROPERTY

Cu SOIL GEOCHEM ppm

Revelstoke M. D.		NTS: 082M/08E
DATE: November '95	SCALE: AS SHOWN	FIGURE: 5



Station	L10+00S	L9+00S	L8+00S	L7+00S	L6+00S	L5+00S	L4+00S	L3+00S	L2+00S	L1+00S	L0+00S
7+00W	72	114						39	48	106	122
	132	252						66	28	109	21
	80	105						71	63	87	126
	117	95						75	54	108	104
6+00W	124	58						66	63	73	122
	94	84						25	89	240	116
	114	112						67	130	1337	278
	63	115						40	295	155	343
5+00W	159	104	42	66		92	65	32	312	200	305
	125	150	87	0		55	0	134	213	230	489
	65	173	67	60		56	208	50	198	86	133
	86	129	91	118		80	70	47	134	111	167
4+00W	108	106	157	62		130	71	121	61	83	148
	79	164	109	53	71	88	63	63	114	174	180
	57	105	107	95	77	46	147	146	113	234	129
	51	169	100	137	74	81	88	69	166	143	115
3+00W	70	200	125	108	66	143	89	85	80	115	170
	73	96	106	133	118	85	67	43	135	69	143
	68	86	103	93	77	108	34	197	147	96	115
	56	79	81	78	67	123	208	66	94	91	158
2+00W	93	109	76	130	145	111	208	129	167	242	133
	74	65	60	85	118	65	115	168	187	182	403
	82	31	115	95	106	113	77	116	246	177	162
	161	53	88	85	95	124	188	140	319	197	64
1+00W	122	76	132	65	91	124	182	55	275	199	209
	131	107	126	75	41	77	129	118	87	190	223
	151	128	80	159	82	129	122	133	134	111	319
	95	110	117	126	125	0	171	138	318	108	333
0+00W	118	81	74	68	88	91	192	96	515	121	372

PEBBLE BEACH GEOLOGICAL SERVICES LTD.

YO-YO EXPLORATIONS INC.

RAIN PROPERTY

Zn SOIL GEOCHEM ppm

Revelstoke M. D.		NTS: 082M/08E
DATE: November '95	SCALE: AS SHOWN	FIGURE: 6

	L10+00S	L9+00S	L8+00S	L7+00S	L6+00S	L5+00S	L4+00S	L3+00S	L2+00S	L1+00S	L0+00S
7+00W	2	8						10		17	12
	-10	4						14		8	18
	-7	7						10		10	18
	-8	6						12		12	18
6+00W	-8	-3						10		14	10
	-2	-4						6		16	20
	0	0						13		12	20
	-4	-2						4		9	20
5+00W	-2	8	4	4		0	0	12		12	20
	-4	5	8	6		10	2	8		12	17
	-8	2	-4	10		8	0	6		18	18
	-8	0	-3	6		14	2	7		9	16
4+00W	12	0	10	-5	4	16	0	5		4	8
	14	0	6	0	5	10	0	-6		6	16
	7	-1	12	10	0	0	12	-3		10	12
	4	8	15	8	4	-2	7	-4		12	16
3+00W	0	8	-4	10	1	4	4	-2		-1	9
	0	0	6	2	0	2	0	-5		-2	2
	3	-2	4	10	2	-10	1	2		-4	4
	-4	-3	10	13	2	-6	7	4		0	3
2+00W	0	0	0	11	-2	-2	-12	-12		-10	12
	0	0	-4	3	-6	-7	-8	-8		-4	12
	-2	2	0	3	-9	-4	-7	-11		-2	11
	-7	3	2	7	-6	-6	-10	-6		-4	-2
1+00W	-6	2	2	0	0	-8	-7	-3		-4	10
	-10	4	-2	4	-11	-4	-9	-6		3	16
	-6	2	-2	13	0	-8	-8	4		3	18
	-4	2	-2	8	0	-4	2	-8		7	14
0+00W	-6	0	-4	0	4	0	-3	8		6	18

Seatle Wa.

0 100 m

PEBBLE BEACH GEOLOGICAL SERVICES LTD.

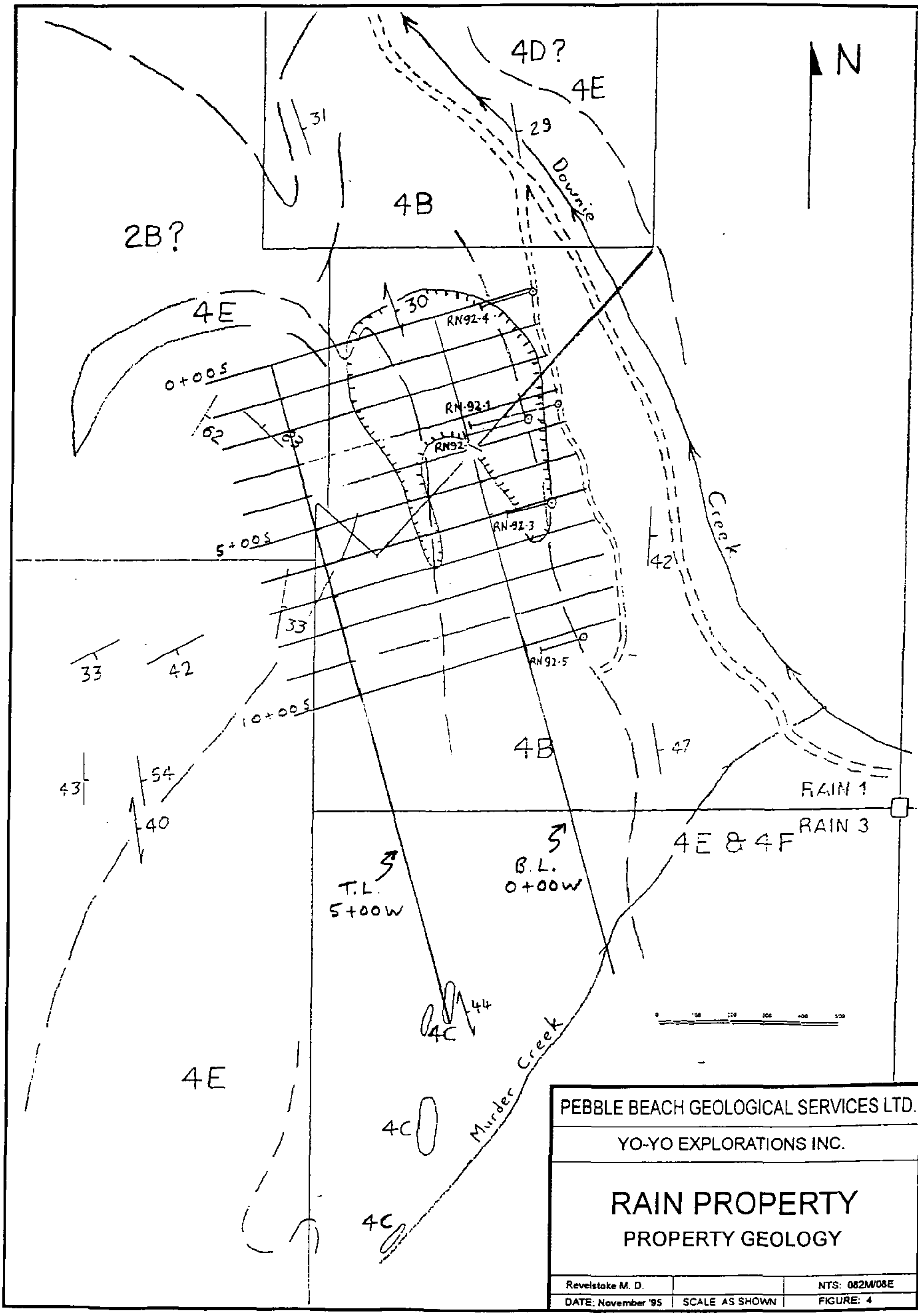
YO-YO EXPLORATIONS INC.

RAIN PROPERTY

VLF - EM SURVEY

DIP ANGLE - DEGREES

Revelstoke M. D.		NTS: 082M/08E
DATE: November '95	SCALE: AS SHOWN	FIGURE: 7



N
4D?
4E
31
29
Downie
4B
2B?
4E
30
RN92-4
0+00S
RN-92-1
62
RN92-
RN92-3
5+00S
42
33
33
42
RN92-5
10+00S
4B
47
43
54
40
RAIN 1
RAIN 3
4E & 4F
T.L.
5+00W
B.L.
0+00W
44
4C
Murder Creek
4E
4C
4C
Creek
PEBBLE BEACH GEOLOGICAL SERVICES LTD.
YO-YO EXPLORATIONS INC.
RAIN PROPERTY
PROPERTY GEOLOGY
Revelstoke M. D.
NTS: 082M/08E
DATE: November '95
SCALE AS SHOWN
FIGURE: 4

GEOLOGY LEGEND FOR FIGURE 4

LARDEAU GROUP - Paleozoic

4F Quartz-Chlorite-Sericite Schist, minor Marble, Quartzite

4E Marble

4D Sulphide layer

4C "Garnet Zone" cherty and graphitic Schist

4B Quartz-Graphite-Biotite Schist, strongly calcareous

4A Talc Schist

BADSHOT FORMATION -Paleozoic

3B Marble

3A Calc Schist

HAMILL GROUP

2B Quartzite

2A Quartz-Biotite--Muscovite Schist, Quartzite

HORSETHIEF CREEK - Proterozoic

1B Dolomite, Micaceous Quartzite, Chlorite Schist

1A Marble

Bedding, Foliation

Combined copper-zinc anomaly
(Cu > 75 ppm, Zn > 350 ppm)
Geological Contact - defined, assumed

Diamond Drill Hole Surface Trace

Legal Corner Post

Logging Road

Claim Boundary

Drainage

The area chosen was one which contains a significant copper-zinc soil anomaly, roughly measuring 250 by 400 metres, centered at roughly 2+50 South, 0+00West, and remained open to the west (Figure 4). Early reconnaissance noted that the original grid had either grown in or deteriorated to the point that re-establishment of the grid became necessary. The original baseline was recut, chained, and picketed from 0+00 South to 20+00 South. Crosslines were slashed and flagged to 7+00 West. A tie line was cut, chained, and picketed at 5+00 West as well. Limited prospecting and mapping over this part of the grid yielded very little, as the property has very poor exposure at lower elevations.

Geochemical sampling of B horizon was done at 25 metre stations over the northern half of the grid. A total of 271 samples were collected, from an average depth of about 30 cms. Overburden depth is 1 - 3 metres over much of the grid area. Samples were taken to Acme Laboratories in Vancouver and the complete results are listed in Appendix 3.

Copper results closely matched those of previous work, outlining a main anomaly between 0+00 South to 3+00 South and from 0+00 West to 2+00 West. Values in this area reached as high as 377 ppm (Figure 5). Results to the west, where previous anomalous results were left open, were disappointing; a two station anomaly in the 100 ppm range occurs at 3+50 West, 0+00 and 1+00 South.

Zinc results are similar to copper in that they confirm the results of the 1991 program. Only a portion of the major zinc anomaly east of the 0+00 baseline was sampled, but results confirm its' presence, with results up to 515 ppm (Figure 6). This anomaly, the largest in dimension (200 x 300 metres) is interpreted to have been mobilised to its' present position from an uphill source (personal communication, Wild, 1995).

A very low frequency electromagnetic (VLF-EM) survey was completed over half of the grid, from 0+00 South to 10+00 South. A Sabre VLF unit was used with the Seattle transmitter. The survey outlines a number of anomalies (Figure 7), which most probably define bedrock conductors. The conductors trend south-southeast, with the strongest lying along a ridgetop and trending from 3+25 West, 1+00 South to 2+50 West, 6+00 South. This conductor appears to step to the west between lines 6+00 South and 7+00 South, possibly indicating an east-west fault in that area. A weaker conductor centered at 0+50 West and 3+00 South is probably indicative of a parallel bedrock conductor, perhaps a graphitic horizon within the dark banded phyllite that was intersected in the previous drilling program.

DISCUSSIONS AND RECOMMENDATIONS

Previous work performed on the Rain property has confirmed the presence of a stratigraphic package of rocks similar to those found to be hosting the Goldstream deposit twenty kilometres to the northwest. Diamond drilling failed to intersect economic mineralization but did contribute information that makes the comparison between the two properties to be even more compelling. At Goldstream, a garnet zone is found to be structurally above the ore zone and is believed to be unique to the Goldstream deposit itself (Cavey, 1992). Of the five holes drilled at the Rain property, four intersected multiple garnet/semi-massive sulphide horizons. If the garnet zones are indicators for the presence of massive sulphides in the area then the results of the drilling program at the Rain property provide significant reason to continue exploration of the property.

A combination of soil results, ground magnetometer survey, and surface mapping and prospecting will help determine the contacts between limestone and phyllites. Personal communication with Chris Wild (1995), mine geologist at Goldstream, suggests that the steepness of the hill and dip slope orientation of limestone units provide strong arguments for downhill migration of the soil anomaly. It was suggested that the limestone units could also act as aquifers, providing a conduit for downhill migration of fluids. If this proves to be the case, it is conceivable that previous drilling tested the anomaly area but not the possible uphill source. The Bethlehem Resources geological staff is now convinced that this is indeed the case (McAndless, personal comm., 1996).

It is recommended that a road building program be implemented to provide access for diamond drilling further up the hill to drill the parts of the stratigraphy that remain untested. The road building itself will be instructive, as there is a good possibility that bedrock exposures will be encountered as the road is built, providing more geologic information on a hillside with little or no exposure.

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Reynolds,P. Geological Report on the Brew Property, for OTM International Development Inc., February 15, 1994.

Wild, C.J. Geological and Geochemical Report on the Rain 1 - 17 Mineral Claims. Assessment Report, October 18, 1990.

Wild, C.J. Personal Communication, May, 1995.

APPENDIX 1

STATEMENT OF COSTS

September 25 - October 16, 1995

1. Field Personnel		
S.P. Kenwood, P. Geo. - 20 days @ 400.00	8,000.00	
Linecutters (4) - 16 man-days	4,000.00	
Soil Sampling/Geophysics - 80 man days	20,000.00	
		32,000.00
2. Food and Accommodation		
116 man-days @ $125.00		14,500.00
3. Transportation		
truck rental/mileage		5,000.00
Tavel expenses		2.923.14
4. Field Supplies		4,000.00
5. Analytical		
271 soil samples @ $15		4,065.00
6. Report		5,000.00
		64,988.14

APPENDIX 2

STATEMENT OF QUALIFICATIONS

I, Stephen P. Kenwood, of 814 Surrey Street, New Westminster, British Columbia hereby certify that:

1. I am a graduate of the University of British Columbia (1987) and hold a B.Sc. degree in geology.

2. I am presently self employed as a consulting geologist and have been practicing my profession since graduation in 1987.

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

4. I have no interest, directly or indirectly, nor do I expect to receive any interest, directly or indirectly in the Rain property, or any other property of Yo-Yo Explorations Inc. or any affiliate, nor do I beneficially own, directly or indirectly, any securities of Yo-Yo Explorations Inc. or any affiliate.

Dated this 18th day of January, 1996.

Stephen P. Kenwood, P. Geo.

PROFESSIONAL PROVINCE OF S. P. KENWOOD BRITISH COLUMBIA

APPENDIX 3

ANALYTICAL RESULTS

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

GEOCHEMICAL ANALYSIS CERTIFICATE

ProGroup Geological Ltd. File # 96-0034 Page 1

709 - 700 W. Pender St., Vancouver BC V6C 1G8

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
0+00S 7+00W	<1	31	16	122	<.3	73	26	372	4.77	9	<5	<2	10	15	<.2	<2	<2	46	.29	.057	25	54	1.06	117	.16	<3	3.09	.01	.43	<2
0+00S 6+75W	<1	6	13	21	<.3	5	3	56	1.25	4	<5	<2	4	3	<.2	<2	<2	27	.02	.012	22	8	.06	23	.04	<3	.60	.01	.03	<2
0+00S 6+50W	<1	20	20	126	<.3	47	29	519	3.99	6	<5	<2	7	14	<.2	<2	<2	37	.23	.070	25	34	.64	68	.13	<3	2.66	.01	.20	<2
0+00S 6+25W	<1	20	12	104	<.3	41	20	301	4.50	5	<5	<2	5	15	<.2	<2	<2	43	.25	.053	19	32	.53	81	.14	<3	2.60	.01	.17	<2
0+00S 6+00W	<1	16	14	122	<.3	36	15	232	4.37	9	<5	<2	7	8	<.2	3	<2	44	.10	.040	23	35	.69	84	.15	<3	2.63	.01	.23	<2
0+00S 5+75W	<1	19	19	116	.5	43	18	383	4.16	10	<5	<2	9	13	.3	<2	<2	40	.45	.053	23	38	.79	99	.16	<3	3.17	.01	.23	<2
0+00S 5+50W	<1	17	84	278	.8	38	15	504	4.33	11	<5	<2	10	12	1.6	<2	4	42	.26	.054	28	39	.76	96	.13	<3	2.82	.01	.15	<2
0+00S 5+25W	<1	8	153	343	3.3	9	2	6090	1.69	9	<5	<2	<2	102	11.6	<2	7	13	16.47	.031	2	7	9.11	123	<.01	<3	.35	<.01	.02	<2
0+00S 5+00W	<1	24	188	305	3.7	34	15	876	4.45	21	<5	<2	10	16	2.3	<2	11	35	.72	.055	26	35	.94	73	.11	<3	2.38	.01	.12	<2
0+00S 4+75W	<1	31	161	489	2.1	35	18	791	4.59	11	<5	<2	8	16	4.0	<2	8	36	.71	.082	20	37	.75	87	.08	<3	2.73	.01	.12	<2
0+00S 4+50W	<1	31	39	133	<.3	34	21	641	3.29	13	<5	<2	10	23	.9	2	2	19	.47	.070	26	22	.51	35	.05	<3	1.14	.01	.10	<2
0+00S 4+25W	1	48	76	167	.6	35	16	727	3.39	16	<5	<2	8	81	1.1	3	<2	32	3.29	.094	18	26	.86	58	.07	<3	1.33	.04	.14	<2
RE 0+00S 4+25W	1	44	72	149	.7	33	15	648	3.11	11	<5	<2	8	79	.9	2	<2	29	3.22	.087	16	24	.78	54	.07	<3	1.23	.03	.13	<2
0+00S 4+00W	2	26	34	148	.7	43	15	399	4.20	12	<5	<2	3	19	.3	<2	<2	55	.39	.058	19	40	.91	87	.08	<3	2.91	.01	.08	<2
0+00S 3+75W	4	101	40	180	.5	74	20	1123	4.99	26	<5	<2	7	27	1.0	4	<2	84	.43	.162	24	46	1.66	109	.11	<3	4.59	.02	.16	<2
0+00S 3+50W	2	42	27	129	<.3	39	12	1073	3.67	13	<5	<2	2	15	.5	<2	<2	67	.27	.080	20	31	.86	72	.09	<3	2.80	.01	.07	<2
0+00S 3+25W	2	38	21	115	<.3	37	13	878	3.80	13	<5	<2	4	15	.6	<2	<2	63	.35	.119	20	35	.87	68	.10	<3	5.48	.01	.06	<2
0+00S 3+00W	2	50	25	170	<.3	77	15	620	4.55	12	<5	<2	3	17	.4	<2	2	51	.29	.077	19	36	.79	101	.08	<3	3.09	.01	.08	<2
0+00S 2+75W	2	74	20	143	<.3	70	14	551	4.14	12	<5	<2	5	13	.3	<2	<2	58	.24	.069	18	38	.87	82	.10	<3	3.38	.01	.07	<2
0+00S 2+50W	2	37	25	115	<.3	49	12	362	4.01	14	<5	<2	3	14	.2	4	<2	58	.28	.072	15	33	.78	75	.09	<3	3.67	.01	.05	<2
0+00S 2+25W	2	97	28	158	<.3	94	18	487	4.86	17	<5	<2	8	132	.6	5	<2	61	.32	.088	22	44	1.24	115	.12	<3	3.90	.01	.09	<2
0+00S 2+00W	5	119	23	133	.6	68	17	727	4.82	11	<5	<2	5	59	.8	2	<2	52	.78	.153	16	34	1.13	77	.08	<3	2.39	.04	.10	<2
0+00S 1+75W	6	307	65	403	1.1	262	28	3830	8.86	35	<5	<2	5	110	2.3	8	3	79	6.99	.144	13	36	1.57	128	.07	<3	2.03	.05	.20	<2
0+00S 1+50W	1	36	14	162	<.3	46	11	1090	3.58	9	<5	<2	3	12	.3	<2	<2	40	.32	.099	16	29	.58	102	.09	<3	3.41	.01	.11	<2
0+00S 1+25W	1	13	14	64	.4	15	8	331	1.95	3	5	<2	3	22	.2	<2	<2	23	.67	.085	7	12	.16	61	.13	<3	4.99	.03	.03	<2
0+00S 1+00W	1	37	29	209	<.3	40	12	1766	3.09	5	<5	<2	<2	30	1.0	3	<2	67	.77	.149	15	34	1.01	152	.07	<3	3.12	.01	.06	<2
0+00S 0+75W	3	56	39	223	<.3	53	14	886	3.88	6	<5	<2	5	43	1.5	3	<2	94	1.06	.170	18	54	1.51	157	.14	<3	4.34	.04	.09	<2
0+00S 0+50W	3	44	66	319	.3	59	14	1152	3.95	13	<5	<2	6	36	1.9	<2	<2	52	2.37	.526	33	36	.94	133	.06	<3	3.27	.02	.09	<2
0+00S 0+25W	2	21	40	333	<.3	32	8	2722	2.67	10	<5	<2	2	48	2.0	2	<2	35	4.55	1.105	22	19	.38	203	.09	<3	4.34	.03	.06	<2
0+00S 0+00W	7	66	33	372	<.3	121	23	1410	4.99	10	7	<2	9	64	2.5	2	<2	127	1.24	.182	21	53	1.28	94	.10	3	3.51	.08	.19	<2
1+00S 7+00W	<1	23	10	106	<.3	38	17	287	4.01	5	<5	<2	7	10	.2	3	<2	37	.13	.052	23	37	.84	91	.13	<3	2.31	.01	.32	<2
1+00S 6+75W	<1	22	9	109	<.3	46	16	547	4.03	5	<5	<2	9	7	.2	3	<2	38	.08	.033	28	42	.95	93	.16	<3	2.58	.01	.38	<2
1+00S 6+50W	<1	28	13	87	<.3	50	18	253	4.76	9	<5	<2	9	8	.4	6	2	38	.14	.070	24	40	.84	68	.14	<3	2.89	.01	.36	<2
1+00S 6+25W	<1	25	82	108	.7	46	22	666	3.94	13	<5	<2	7	11	.8	<2	4	25	.21	.061	24	30	.71	57	.07	<3	2.61	.01	.18	<2
1+00S 6+00W	<1	20	46	73	.5	27	14	410	4.11	22	<5	<2	6	15	.6	3	<2	29	.30	.034	21	24	.52	55	.13	<3	2.22	.01	.14	<2
STANDARD C	22	55	42	123	6.1	72	31	965	3.70	43	17	6	37	50	17.7	16	17	58	.54	.091	41	61	.87	170	.07	22	1.77	.06	.13	10

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 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JAN 3 1996 **DATE REPORT MAILED:** Jan 9/96 **SIGNED BY** .... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
1+00S 5+75W	<1	41	80	240	1.1	44	19	1673	4.58	16	<5	<2	7	31	3.6	<2	<2	34	.66	.075	33	36	.91	89	.11	<3	2.22	.02	.30	<2
1+00S 5+50W	1	29	142	1337	1.7	41	17	1484	4.96	26	<5	<2	12	34	3.9	5	5	36	.69	.098	32	43	1.15	71	.13	<3	2.00	.02	.49	<2
1+00S 5+25W	<1	19	39	155	.5	42	16	311	4.30	56	<5	<2	7	32	1.3	5	<2	37	.61	.026	25	40	.81	70	.16	<3	2.33	.01	.32	<2
1+00S 5+00W	<1	19	97	200	1.4	23	12	1068	4.00	8	<5	<2	6	13	1.8	<2	3	36	.28	.047	20	28	.46	63	.16	<3	3.06	.02	.11	<2
1+00S 4+75W	1	18	64	230	1.1	28	12	940	3.95	10	<5	<2	3	18	1.8	<2	<2	39	.37	.034	24	30	.63	70	.14	<3	1.94	.01	.15	<2
1+00S 4+50W	1	11	23	86	<.3	16	9	1146	2.76	<2	<5	<2	<2	10	.6	<2	<2	38	.14	.036	19	18	.28	70	.09	<3	1.08	.01	.08	<2
1+00S 4+25W	1	29	34	111	<.3	40	15	603	3.93	14	<5	<2	4	17	.8	3	<2	50	.29	.104	26	36	.85	61	.08	<3	3.47	.01	.07	<2
1+00S 4+00W	2	27	21	83	<.3	30	11	850	3.87	8	<5	<2	<2	9	.4	2	<2	58	.10	.053	24	35	.65	65	.10	<3	3.13	.01	.04	<2
1+00S 3+75W	3	40	15	174	<.3	49	14	1249	4.26	11	<5	<2	3	29	1.0	5	<2	55	.42	.148	18	31	.65	100	.12	<3	6.21	.01	.04	<2
1+00S 3+50W	5	101	21	234	<.3	78	14	1539	7.97	14	<5	<2	3	18	1.7	<2	<2	89	.29	.195	21	45	.52	84	.07	<3	3.80	.01	.08	<2
RE 1+00S 3+50W	7	110	22	250	<.3	83	15	1661	8.52	14	<5	<2	3	19	2.1	<2	<2	95	.31	.206	22	49	.55	90	.07	<3	4.09	.01	.08	<2
1+00S 3+25W	2	29	19	143	.3	36	10	499	3.53	13	<5	<2	3	17	.8	4	<2	44	.27	.062	13	30	.50	103	.14	<3	5.35	.02	.08	<2
1+00S 3+00W	3	47	19	115	<.3	36	11	1000	3.86	18	<5	<2	2	10	.7	<2	<2	59	.12	.097	18	33	.64	88	.08	<3	3.09	.01	.06	<2
1+00S 2+75W	2	11	17	69	<.3	11	5	1067	2.88	5	<5	<2	<2	7	.7	3	2	41	.05	.084	7	14	.18	72	.13	<3	2.49	.02	.03	<2
1+00S 2+50W	2	50	23	96	<.3	38	10	271	3.50	6	<5	<2	5	17	.5	<2	3	49	.30	.132	20	29	.80	59	.05	<3	2.65	.01	.07	<2
1+00S 2+25W	2	29	21	91	<.3	28	9	318	3.46	5	<5	<2	<2	11	.5	2	<2	49	.16	.057	15	26	.60	83	.07	<3	2.85	.01	.06	<2
1+00S 2+00W	4	107	39	242	<.3	61	14	1878	4.86	21	<5	<2	2	23	1.8	<2	<2	91	.41	.173	16	40	1.26	108	.08	<3	3.13	.01	.10	<2
1+00S 1+75W	3	169	29	182	<.3	67	14	3501	4.69	88	<5	<2	<2	19	1.3	<2	<2	66	.44	.159	22	34	.64	84	.05	<3	2.11	.01	.07	<2
1+00S 1+50W	3	44	23	177	.5	31	10	2305	3.81	<2	<5	<2	<2	29	1.4	<2	<2	68	.53	.123	11	31	.70	105	.10	<3	3.50	.02	.06	<2
1+00S 1+25W	4	73	16	197	<.3	52	16	569	4.57	7	<5	<2	<2	34	1.5	<2	<2	57	.31	.150	10	28	.91	115	.11	<3	4.76	.02	.06	<2
1+00S 1+00W	6	96	22	199	.5	49	11	2298	6.90	13	<5	<2	<2	46	1.8	<2	<2	94	.47	.189	12	38	.51	137	.06	<3	2.96	.02	.06	<2
1+00S 0+75W	3	92	45	190	.3	60	14	1422	4.73	27	<5	<2	2	20	1.2	<2	<2	54	.33	.115	22	33	.76	135	.08	<3	3.11	.01	.07	<2
1+00S 0+50W	2	42	19	111	<.3	26	9	2780	3.73	25	<5	<2	<2	12	.8	<2	<2	47	.14	.108	13	24	.37	82	.07	<3	2.42	.01	.05	<2
1+00S 0+25W	2	20	27	108	<.3	21	7	1065	3.47	4	<5	<2	<2	19	.7	<2	<2	46	.37	.073	12	26	.45	90	.08	<3	3.13	.01	.04	<2
1+00S 0+00W	1	47	22	121	<.3	55	14	535	3.99	10	<5	<2	5	16	.5	2	<2	47	.26	.070	20	41	1.06	112	.09	<3	2.93	.01	.09	<2
2+00S 7+00W	1	15	14	48	<.3	22	8	199	3.45	5	<5	<2	4	6	<.2	<2	<2	18	.06	.086	29	15	.36	43	.02	<3	1.22	.01	.07	<2
2+00S 6+75W	1	12	27	28	.3	10	4	116	3.20	2	<5	<2	2	4	.2	<2	<2	21	.02	.036	26	12	.10	28	.04	<3	1.18	.01	.05	<2
2+00S 6+50W	<1	17	14	63	<.3	28	11	300	4.58	2	<5	<2	3	8	.3	<2	<2	22	.08	.065	27	34	.62	52	.05	<3	2.09	<.01	.11	<2
2+00S 6+25W	1	15	27	54	<.3	25	10	377	4.49	7	<5	<2	4	8	<.2	<2	<2	24	.09	.095	26	29	.42	44	.06	<3	1.44	<.01	.07	<2
2+00S 6+00W	1	17	14	63	<.3	29	9	388	5.05	5	<5	<2	<2	17	.3	<2	<2	40	.38	.047	23	37	.63	59	.14	<3	1.85	.01	.26	<2
2+00S 5+75W	1	18	23	89	<.3	30	14	317	5.11	6	<5	<2	4	11	.2	<2	<2	41	.09	.227	25	31	.53	49	.12	<3	1.88	.01	.23	<2
2+00S 5+50W	<1	24	51	130	.6	35	15	903	4.03	20	<5	<2	2	17	.7	<2	<2	31	.32	.066	20	38	.71	64	.10	<3	2.29	.01	.20	<2
2+00S 5+25W	<1	18	146	295	1.2	29	17	935	4.51	5	<5	<2	6	15	2.7	<2	4	36	.60	.103	23	39	.72	96	.08	<3	4.37	.01	.09	<2
2+00S 5+00W	<1	21	195	312	1.2	33	15	1211	4.17	5	<5	<2	5	14	2.5	<2	8	33	.38	.085	27	36	1.14	57	.11	<3	2.50	.01	.32	2
2+00S 4+75W	1	13	76	213	2.6	20	12	5812	2.99	2	<5	<2	<2	14	3.9	<2	6	41	.64	.074	19	23	.41	130	.09	3	2.78	.02	.06	<2
STANDARD C	21	54	37	120	5.8	68	30	1041	3.83	38	19	7	37	50	18.3	16	17	58	.49	.091	38	61	.87	175	.08	27	1.84	.06	.14	11

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
2+00S 4+50W	1	17	43	198	1.6	31	6	255	1.87	18	6	<2	<2	44	1.6	3	2	16	.81	.075	23	21	.47	51	.06	<3	1.87	.02	.13	<2
2+00S 4+25W	1	22	34	134	.8	37	12	775	2.88	63	8	<2	4	33	3.0	3	3	21	.72	.062	25	26	.67	71	.07	<3	1.66	.02	.25	<2
2+00S 4+00W	1	20	18	61	<.3	29	10	255	3.41	3	<5	<2	6	12	.2	2	3	32	.11	.024	29	29	.57	68	.10	<3	1.52	.01	.14	<2
2+00S 3+75W	1	15	28	114	.3	25	12	1664	3.36	6	<5	<2	2	11	.5	3	<2	36	.11	.050	20	24	.49	73	.08	<3	1.76	.01	.07	<2
2+00S 3+50W	2	24	29	113	.3	36	13	630	3.92	11	<5	<2	4	17	.6	4	3	58	.29	.075	22	36	.91	63	.09	<3	3.46	.01	.07	<2
2+00S 3+25W	2	43	23	166	.6	35	11	1828	2.86	13	<5	<2	2	43	1.8	3	<2	46	.70	.117	19	35	.83	91	.06	<3	2.98	.03	.07	<2
2+00S 3+00W	4	26	23	80	.3	24	7	563	3.83	10	<5	<2	2	9	.3	3	2	75	.11	.171	17	31	.48	61	.10	<3	1.64	.01	.04	<2
2+00S 2+75W	2	43	22	135	.5	37	11	1237	3.30	15	5	<2	2	30	1.0	6	<2	60	.40	.099	25	35	.86	73	.08	<3	2.67	.02	.06	<2
2+00S 2+50W	4	44	31	147	.3	43	15	1063	3.90	15	<5	<2	2	19	.4	8	<2	94	.23	.080	18	41	1.18	131	.10	<3	3.50	.01	.05	<2
2+00S 2+25W	2	15	16	94	.3	28	8	230	4.72	11	<5	<2	3	52	<.2	5	2	52	.35	.059	17	33	.48	85	.14	<3	1.91	.01	.13	<2
2+00S 2+00W	2	49	41	167	<.3	49	17	453	4.16	13	<5	<2	5	28	.7	7	3	75	.65	.134	21	39	1.18	118	.11	<3	5.17	.02	.05	<2
2+00S 1+75W	6	185	89	187	.5	85	13	1561	6.68	99	<5	<2	4	31	.4	4	<2	96	.41	.114	20	41	.63	156	.09	<3	3.25	.01	.16	<2
RE 2+00S 1+75W	6	170	91	180	.6	83	13	1455	6.35	92	<5	<2	5	29	.3	3	3	91	.39	.108	19	38	.61	144	.09	<3	3.11	.01	.15	2
2+00S 1+50W	7	107	59	246	<.3	77	16	760	7.37	25	<5	<2	5	30	.8	6	<2	113	.29	.145	20	47	1.45	143	.12	<3	3.66	.01	.11	<2
2+00S 1+25W	6	101	48	319	.3	97	23	469	5.21	20	<5	<2	6	30	1.5	7	2	81	.38	.142	20	47	1.67	126	.11	<3	3.61	.01	.10	<2
2+00S 1+00W	4	63	23	275	.7	72	18	1011	4.47	15	<5	<2	3	51	1.6	8	2	66	.52	.182	13	32	1.04	191	.12	<3	6.07	.02	.08	<2
2+00S 0+75W	2	23	20	87	.3	22	7	700	2.79	9	6	<2	<2	12	.2	3	<2	51	.13	.063	11	21	.44	69	.10	<3	2.60	.01	.06	<2
2+00S 0+50W	2	18	40	134	.3	37	10	717	3.36	12	<5	<2	3	16	.4	5	3	38	.34	.120	17	26	.66	170	.11	<3	4.70	.02	.08	<2
2+00S 0+25W	3	30	47	318	.3	54	13	454	4.33	15	<5	<2	4	16	.6	6	3	53	.27	.086	22	40	1.11	155	.07	<3	3.73	.01	.09	<2
2+00S 0+00W	3	26	77	515	.3	54	16	691	4.61	21	<5	<2	5	10	1.1	4	<2	39	.15	.051	22	35	.77	125	.08	<3	4.33	.01	.07	<2
3+00S 7+00W	1	13	14	39	<.3	13	5	230	2.89	8	<5	<2	<2	6	<.2	<2	<2	28	.05	.110	21	13	.11	31	.07	<3	.77	.01	.07	<2
3+00S 6+75W	1	17	35	66	.3	23	8	556	5.55	9	<5	<2	6	6	<.2	<2	<2	36	.04	.069	24	32	.39	65	.12	<3	1.85	.01	.09	<2
3+00S 6+50W	2	17	33	71	.6	20	9	757	4.06	10	<5	<2	<2	8	.3	<2	2	26	.09	.087	24	18	.30	56	.04	<3	1.23	.01	.13	<2
3+00S 6+25W	1	18	27	75	<.3	28	11	718	3.90	8	<5	<2	2	7	.3	2	<2	25	.07	.051	26	28	.49	59	.05	<3	1.38	.01	.09	<2
3+00S 6+00W	1	17	22	66	<.3	30	12	415	3.94	8	<5	<2	4	9	<.2	3	<2	17	.10	.060	31	23	.58	53	.02	<3	1.34	.01	.09	<2
3+00S 5+75W	1	10	11	25	<.3	10	3	222	2.34	9	<5	<2	2	8	<.2	<2	<2	22	.10	.131	19	10	.05	41	.07	<3	.41	.01	.05	<2
3+00S 5+50W	1	19	24	67	.5	27	10	3442	2.93	135	9	<2	<2	24	1.1	2	<2	26	.54	.163	27	23	.29	125	.04	<3	3.42	.02	.08	<2
3+00S 5+25W	2	14	22	40	<.3	18	5	388	3.30	37	<5	<2	<2	9	<.2	<2	<2	28	.15	.043	22	15	.14	30	.07	<3	.78	.02	.06	<2
3+00S 5+00W	2	15	16	32	<.3	13	5	218	2.92	8	<5	<2	2	4	<.2	<2	<2	29	.04	.150	28	14	.06	20	.08	<3	.60	.02	.05	<2
3+00S 4+75W	2	33	45	134	.5	37	14	988	3.41	11	<5	<2	4	24	2.2	2	<2	23	.40	.103	35	24	.67	119	.04	<3	1.51	.01	.25	<2
3+00S 4+50W	2	16	28	50	<.3	16	5	276	3.48	8	<5	<2	2	14	.2	<2	2	31	.29	.113	27	15	.14	37	.05	<3	.69	.01	.08	<2
3+00S 4+25W	1	15	29	47	<.3	22	9	548	4.53	8	<5	<2	<2	6	<.2	<2	<2	23	.04	.189	33	20	.27	31	.03	<3	.89	.01	.08	<2
3+00S 4+00W	1	15	41	121	<.3	34	14	798	3.51	9	<5	<2	3	27	.6	<2	<2	21	.41	.103	26	24	.55	147	.04	<3	2.06	.02	.10	<2
3+00S 3+75W	1	14	28	63	<.3	18	7	710	3.30	8	<5	<2	<2	17	.4	<2	<2	27	.27	.075	23	15	.20	77	.05	<3	1.49	.01	.06	<2
3+00S 3+50W	1	25	43	146	<.3	32	12	971	3.67	10	<5	<2	3	12	.7	<2	<2	30	.14	.063	29	32	.81	68	.05	<3	2.02	.01	.07	<2
STANDARD C	23	57	40	132	6.5	77	33	1052	3.97	43	19	8	37	52	19.7	15	21	59	.50	.090	42	62	.95	186	.09	27	1.92	.06	.15	10

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

ACME ANALYTICAL

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
3+00S 3+25W	2	13	33	69	<.3	13	6	467	3.84	8	<5	<2	<2	9	.9	2	<2	32	.13	.073	17	19	.20	42	.07	<3	1.68	.01	.05	<2
3+00S 3+00W	1	38	15	85	.3	16	7	1969	1.94	6	<5	<2	<2	43	2.9	<2	2	28	1.24	.159	13	26	.25	87	.03	<3	2.13	.03	.05	<2
3+00S 2+75W	1	14	9	43	.3	7	5	1043	1.80	<2	8	<2	<2	43	1.0	<2	<2	28	1.16	.108	9	14	.13	36	.05	<3	2.77	.04	.03	<2
3+00S 2+50W	2	20	30	197	<.3	27	13	742	4.46	6	<5	<2	<2	14	1.4	2	<2	58	.33	.043	14	31	.69	59	.10	<3	1.96	.01	.06	<2
3+00S 2+25W	1	9	20	66	<.3	9	5	759	2.22	3	<5	<2	<2	25	1.0	<2	3	32	.75	.067	7	11	.11	137	.11	<3	2.79	.02	.03	<2
3+00S 2+00W	13	64	25	129	.5	26	7	1274	4.58	8	<5	<2	<2	24	1.1	<2	<2	63	.25	.093	12	26	.77	165	.07	<3	2.39	.01	.11	<2
RE 3+00S 2+00W	14	64	28	132	.5	29	8	1325	4.67	8	<5	<2	<2	24	1.2	<2	<2	64	.26	.094	12	26	.80	165	.07	<3	2.40	.01	.11	<2
3+00S 1+75W	2	33	33	168	<.3	34	10	541	3.18	5	<5	<2	2	14	1.2	<2	2	41	.20	.092	14	23	.65	122	.10	<3	3.82	.01	.07	<2
3+00S 1+50W	2	41	30	116	.3	33	11	567	3.25	11	<5	<2	<2	25	1.0	2	2	50	.39	.089	15	29	.88	121	.06	<3	3.09	.01	.08	2
3+00S 1+25W	2	42	27	140	.4	43	12	421	3.82	8	<5	<2	2	21	1.1	3	<2	82	.37	.116	16	46	1.32	123	.11	<3	3.96	.02	.09	<2
3+00S 1+00W	2	18	22	55	<.3	15	7	974	2.28	5	<5	<2	<2	14	.5	<2	2	40	.25	.039	18	17	.23	111	.05	<3	.79	.01	.07	<2
3+00S 0+75W	2	22	30	118	<.3	26	10	2164	3.23	5	<5	<2	2	34	1.6	2	<2	47	.77	.095	17	27	.72	234	.10	<3	3.54	.03	.08	<2
3+00S 0+50W	2	48	26	133	<.3	44	13	470	4.12	13	<5	<2	3	31	1.1	3	2	81	.71	.180	16	49	1.46	200	.08	<3	3.14	.01	.09	2
3+00S 0+25W	3	46	24	138	.3	34	10	1418	3.99	6	<5	<2	<2	19	1.1	<2	<2	61	.38	.178	14	30	.90	101	.08	<3	3.35	.01	.06	<2
3+00S 0+00W	2	14	15	96	<.3	15	6	445	2.64	5	<5	<2	3	19	.7	<2	<2	33	.35	.073	16	15	.29	100	.08	<3	1.70	.01	.06	<2
4+00S 5+00W	1	18	41	65	<.3	27	10	564	3.40	6	<5	<2	3	11	.4	<2	2	20	.14	.112	28	26	.57	55	.03	<3	1.53	.01	.11	<2
4+00S 4+75W not received	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4+00S 4+50W	1	17	192	208	1.0	21	8	745	3.35	9	<5	<2	<2	23	.5	<2	11	21	.38	.076	21	19	.37	66	.02	<3	1.29	.01	.10	<2
4+00S 4+25W	1	16	27	70	<.3	23	9	517	2.89	5	<5	<2	2	11	.7	<2	<2	19	.11	.052	25	19	.34	59	.03	<3	1.38	.01	.09	<2
4+00S 4+00W	1	20	24	71	<.3	25	9	511	2.72	9	<5	<2	2	10	.4	3	<2	18	.10	.058	29	18	.37	66	.03	<3	1.25	.01	.10	<2
4+00S 3+75W	1	15	32	63	<.3	17	8	798	3.89	8	<5	<2	<2	8	.6	2	5	30	.08	.104	21	18	.22	54	.06	<3	1.16	.01	.06	<2
4+00S 3+50W	1	25	29	147	.3	29	12	1974	3.58	12	<5	<2	<2	30	1.0	<2	2	30	.51	.196	27	27	.55	77	.05	<3	3.66	.02	.09	<2
4+00S 3+25W	1	17	38	88	<.3	26	10	448	5.85	7	<5	<2	4	9	.9	2	<2	30	.09	.081	25	29	.53	50	.07	<3	2.50	.01	.09	<2
4+00S 3+00W	2	14	29	89	<.3	23	8	342	4.32	10	<5	<2	3	8	.4	3	<2	28	.09	.098	25	24	.51	49	.07	<3	1.80	.01	.08	<2
4+00S 2+75W	2	11	26	67	<.3	17	6	358	3.91	7	<5	<2	2	7	.3	2	2	35	.07	.203	19	16	.29	46	.10	<3	1.62	.01	.05	<2
4+00S 2+50W	1	7	14	34	<.3	6	2	84	1.75	3	<5	<2	<2	3	.3	2	<2	27	.02	.025	18	8	.08	41	.06	<3	1.46	.01	.03	<2
4+00S 2+25W	2	43	33	208	.4	34	13	979	4.31	9	<5	<2	3	21	1.3	3	<2	93	.80	.189	17	42	.92	114	.07	<3	5.69	.01	.05	3
4+00S 2+00W	3	51	19	208	.3	57	14	580	3.97	15	<5	<2	3	24	.7	5	<2	89	.36	.110	17	48	1.60	169	.12	<3	3.83	.01	.08	<2
4+00S 1+75W	2	25	28	115	.4	28	9	751	3.17	8	<5	<2	<2	16	.4	2	<2	46	.25	.071	16	26	.61	110	.10	<3	3.05	.02	.07	<2
4+00S 1+50W	2	33	23	77	<.3	25	10	506	3.32	9	<5	<2	<2	10	.4	<2	<2	59	.13	.051	17	31	.69	88	.07	<3	1.85	.01	.07	<2
4+00S 1+25W	2	28	36	188	.3	46	10	566	3.16	11	<5	<2	<2	40	.6	2	<2	31	.41	.086	20	21	.50	130	.05	<3	2.70	.01	.10	<2
4+00S 1+00W	2	41	15	182	<.3	42	10	1542	3.76	62	<5	<2	<2	21	.7	<2	<2	47	.30	.104	13	23	.54	96	.09	<3	3.19	.02	.06	<2
4+00S 0+75W	5	59	34	129	.3	44	13	1334	4.02	97	<5	<2	<2	27	.5	2	<2	76	.42	.151	21	33	.76	90	.04	<3	1.84	.01	.09	<2
4+00S 0+50W	1	21	19	122	.3	23	7	725	2.49	8	<5	<2	2	8	.5	<2	<2	25	.09	.058	19	18	.32	87	.08	<3	3.23	.01	.04	<2
4+00S 0+25W	3	46	34	171	<.3	49	14	539	3.87	14	<5	<2	3	19	.6	3	<2	60	.38	.140	21	38	1.15	80	.08	<3	4.10	.01	.09	2
STANDARD C	21	54	39	123	6.1	69	30	968	3.71	40	18	7	35	50	18.2	18	19	58	.54	.093	40	57	.89	172	.08	25	1.81	.06	.14	10

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
4+00S 0+00W	3	84	25	192	.4	47	11	909	4.52	17	6	<2	2	13	.6	2	<2	55	.22	.079	21	31	.53	75	.06	3	3.35	.01	.06	<2
5+00S 5+00W	1	34	22	92	<.3	67	21	632	5.63	10	5	<2	3	15	.2	4	<2	27	.22	.136	26	62	.87	54	.05	<3	1.72	.01	.10	<2
5+00S 4+75W	1	19	29	55	<.3	21	6	310	4.57	12	5	<2	3	10	<.2	3	<2	40	.10	.143	21	23	.35	72	.08	<3	1.85	.01	.08	<2
5+00S 4+50W	1	16	22	56	<.3	33	10	253	4.49	7	<5	<2	3	7	.2	4	<2	29	.09	.040	21	42	.63	45	.08	<3	1.36	.01	.06	<2
5+00S 4+25W	1	21	34	80	<.3	36	14	681	4.73	12	<5	<2	4	11	.2	5	<2	18	.13	.081	27	27	.60	48	.02	<3	2.13	.01	.09	<2
5+00S 4+00W	<1	17	44	130	1.2	31	11	2696	4.07	11	<5	<2	<2	21	.8	2	<2	23	.64	.116	32	22	.33	94	.04	<3	2.96	.01	.08	<2
5+00S 3+75W	<1	23	32	88	<.3	35	13	512	5.08	13	<5	<2	2	11	.5	2	<2	19	.11	.058	25	28	.65	88	.01	<3	1.87	.01	.10	<2
5+00S 3+50W	1	9	21	46	.3	11	6	508	2.91	4	7	<2	<2	19	.5	<2	<2	26	.40	.043	11	12	.14	62	.08	<3	2.79	.01	.06	<2
5+00S 3+25W	1	15	32	81	<.3	22	12	649	5.03	6	<5	<2	2	11	.8	<2	<2	34	.19	.064	18	23	.37	59	.08	<3	3.55	.02	.05	<2
5+00S 3+00W	2	34	20	143	.4	33	9	619	3.50	4	6	<2	2	15	.7	<2	<2	53	.26	.112	10	25	.81	214	.11	<3	4.55	.02	.04	<2
5+00S 2+75W	2	20	27	85	.8	13	5	1022	3.76	9	5	<2	<2	8	.7	3	<2	38	.13	.144	13	18	.15	96	.10	<3	4.16	.02	.03	2
5+00S 2+50W	1	15	17	108	.6	22	9	828	3.12	7	<5	<2	2	10	.5	3	<2	24	.14	.053	18	17	.34	114	.04	<3	2.21	.01	.07	<2
5+00S 2+25W	2	32	22	123	.4	32	13	621	3.97	7	<5	<2	2	20	.8	<2	<2	43	.26	.082	13	24	.60	116	.11	<3	5.22	.02	.05	<2
5+00S 2+00W	1	16	17	111	<.3	24	11	658	3.35	5	<5	<2	2	23	.5	2	<2	27	.33	.057	14	21	.37	99	.09	<3	3.99	.01	.06	<2
RE 5+00S 2+00W	2	17	18	115	<.3	22	11	687	3.46	5	5	<2	3	24	.5	3	<2	28	.35	.059	14	22	.37	102	.10	<3	4.13	.01	.06	<2
5+00S 1+75W	1	14	17	65	<.3	17	7	512	2.83	6	<5	<2	<2	11	.3	2	2	32	.14	.037	18	17	.30	68	.04	<3	1.84	.01	.06	<2
5+00S 1+50W	1	19	67	113	<.3	24	11	1599	3.39	8	<5	<2	<2	24	.4	2	<2	35	.34	.090	18	20	.45	198	.04	<3	1.62	.01	.06	<2
5+00S 1+25W	1	27	29	124	<.3	31	12	771	3.44	6	<5	<2	3	14	.4	3	<2	38	.21	.080	20	26	.70	92	.07	<3	2.65	.01	.07	<2
5+00S 1+00W	3	19	24	124	<.3	29	9	338	4.46	9	<5	<2	<2	11	.3	4	<2	51	.22	.042	16	31	.65	89	.07	<3	2.69	.01	.05	<2
5+00S 0+75W	1	23	29	77	<.3	26	11	832	3.49	7	<5	<2	2	12	.5	3	<2	25	.13	.139	21	25	.47	102	.07	<3	2.57	.01	.08	<2
5+00S 0+50W	2	19	24	129	.4	25	9	542	3.62	4	<5	<2	2	12	.6	<2	<2	38	.15	.077	15	25	.44	96	.11	<3	4.65	.01	.06	<2
5+00S 0+25W not received	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5+00S 0+00W	3	20	31	91	<.3	29	13	781	4.26	11	<5	<2	3	8	.4	4	<2	40	.08	.040	23	28	.55	70	.07	3	2.00	.01	.05	<2
6+00S 5+00W	1	17	32	71	<.3	25	11	472	5.09	10	<5	<2	3	18	<.2	3	<2	30	.22	.114	24	27	.42	32	.06	<3	1.86	.01	.11	<2
6+00S 3+50W	<1	20	19	77	<.3	34	16	677	3.60	8	<5	<2	9	16	.4	3	2	11	.19	.071	33	21	.67	44	.01	<3	1.33	.01	.11	<2
6+00S 3+25W	1	25	32	74	<.3	29	13	766	3.45	10	<5	<2	2	16	.5	3	2	14	.22	.093	24	17	.43	50	.02	<3	1.49	.01	.08	<2
6+00S 3+00W	1	19	29	66	<.3	27	9	439	4.13	11	<5	<2	<2	27	.3	4	<2	24	.33	.110	22	18	.32	119	.04	<3	1.11	.01	.08	<2
6+00S 2+75W	1	23	48	118	<.3	33	16	1786	4.24	14	<5	<2	2	20	.5	3	<2	19	.33	.125	28	21	.52	107	.02	<3	1.88	.01	.08	<2
6+00S 2+50W	<1	24	27	77	.3	29	11	849	4.82	3	<5	<2	4	12	.5	2	<2	24	.09	.117	17	26	.50	61	.10	<3	4.72	.01	.10	<2
6+00S 2+25W	2	26	20	67	<.3	24	10	447	3.42	8	<5	<2	<2	7	.4	4	<2	29	.06	.054	21	20	.41	90	.03	<3	1.81	.01	.05	<2
6+00S 2+00W	1	20	28	145	.5	22	10	1087	3.07	<2	<5	<2	2	10	1.1	2	2	22	.10	.080	16	18	.25	94	.09	<3	3.95	.02	.06	<2
6+00S 1+75W	2	25	30	118	.5	35	11	429	3.55	6	<5	<2	3	10	.6	3	<2	24	.15	.101	23	24	.53	78	.04	<3	3.10	.01	.07	<2
6+00S 1+50W	1	19	22	106	<.3	30	12	1282	3.52	7	<5	<2	2	11	.7	3	<2	27	.13	.069	23	23	.50	107	.06	<3	3.05	.01	.06	<2
6+00S 1+25W	2	20	22	95	.3	28	9	331	3.64	3	<5	<2	2	11	.8	2	<2	26	.17	.060	16	23	.42	78	.08	<3	4.37	.01	.05	<2
6+00S 1+00W	1	28	40	91	<.3	33	11	294	3.93	5	<5	<2	5	10	.5	<2	<2	25	.10	.062	19	27	.49	88	.07	<3	3.76	.01	.05	<2
STANDARD C	22	57	38	128	6.4	72	32	1057	3.92	41	19	7	37	52	19.3	16	19	57	.50	.088	39	63	.91	183	.08	27	1.88	.06	.14	11

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
6+00S 0+75W	1	14	24	41	<.3	13	8	316	3.63	7	<5	<2	2	6	.4	3	2	28	.03	.036	19	18	.19	46	.05	<3	1.42	.01	.03	2
6+00S 0+50W	1	15	25	82	.7	20	9	1310	3.35	7	<5	<2	<2	13	.6	3	2	29	.19	.067	17	16	.34	98	.08	<3	3.06	.01	.05	<2
6+00S 0+25W	1	39	39	125	<.3	41	16	839	4.37	10	<5	<2	4	21	.5	3	2	36	.30	.107	32	32	1.03	104	.05	<3	2.36	.01	.10	<2
6+00S 0+00W	2	19	48	88	.8	23	11	578	4.18	2	<5	<2	3	17	.5	2	3	23	.31	.077	17	21	.38	94	.06	<3	4.34	.01	.08	<2
7+00S 5+00W	1	14	24	66	<.3	20	10	387	3.26	5	<5	<2	<2	8	<.2	<2	3	13	.05	.047	24	15	.42	46	.01	<3	1.28	.01	.08	<2
7+00S 4+75W not received	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7+00S 4+50W	<1	18	25	60	<.3	22	11	459	3.33	7	<5	<2	6	11	.2	2	<2	9	.06	.048	31	13	.46	34	<.01	<3	1.11	<.01	.08	<2
7+00S 4+25W	1	22	48	118	.3	37	14	740	4.02	8	<5	<2	4	28	.6	<2	<2	21	.44	.083	26	21	.63	126	.04	<3	3.55	.01	.10	<2
7+00S 4+00W	1	16	25	62	<.3	20	8	634	3.02	8	<5	<2	<2	19	<.2	2	<2	27	.39	.042	22	14	.25	80	.05	<3	1.35	.02	.06	<2
7+00S 3+75W	1	15	15	53	<.3	25	9	237	3.16	4	<5	<2	2	6	<.2	<2	4	18	.04	.031	31	22	.42	70	.01	<3	1.26	.01	.07	<2
7+00S 3+50W	1	20	33	95	<.3	36	11	308	4.24	9	<5	<2	6	15	.3	5	<2	27	.22	.058	26	30	.73	106	.05	<3	3.20	.01	.09	<2
RE 7+00S 3+50W	1	20	33	95	<.3	36	11	307	4.24	8	<5	<2	6	15	.2	5	2	28	.22	.058	25	29	.73	106	.05	<3	3.22	.01	.09	<2
7+00S 3+25W	2	36	43	137	<.3	47	17	508	5.07	11	<5	<2	6	18	.7	2	4	24	.45	.103	27	26	.82	98	.02	<3	3.17	.01	.07	<2
7+00S 3+00W	1	19	39	108	<.3	27	11	429	4.48	10	<5	<2	3	9	.3	2	4	27	.12	.072	24	21	.47	81	.05	<3	3.38	.01	.07	<2
7+00S 2+75W	2	18	34	133	<.3	27	11	627	4.19	6	<5	<2	2	11	.6	<2	<2	26	.15	.073	23	24	.55	83	.06	<3	3.38	.01	.06	<2
7+00S 2+50W	1	16	27	93	<.3	21	10	1263	3.44	4	<5	<2	<2	11	.4	<2	<2	24	.24	.077	19	17	.40	62	.03	<3	2.15	.01	.06	<2
7+00S 2+25W	1	21	32	78	<.3	27	12	531	3.39	7	<5	<2	2	12	<.2	2	<2	15	.17	.051	28	17	.50	67	.02	<3	1.36	.01	.06	<2
7+00S 2+00W	2	32	54	130	.9	48	15	979	3.85	5	<5	<2	5	27	.7	<2	2	25	.86	.095	31	26	.98	134	.04	<3	2.55	.02	.09	<2
7+00S 1+75W	1	18	36	85	<.3	23	11	1140	3.29	8	<5	<2	2	13	.2	3	<2	26	.20	.053	23	17	.41	80	.04	<3	1.58	.01	.06	<2
7+00S 1+50W	2	21	26	95	<.3	28	13	920	3.77	7	<5	<2	<2	14	.4	5	3	27	.20	.075	23	25	.70	115	.04	<3	2.56	.01	.08	<2
7+00S 1+25W	1	18	31	85	<.3	24	11	702	3.97	5	<5	<2	<2	9	<.2	<2	<2	18	.08	.050	24	21	.46	70	.02	<3	1.68	.01	.05	<2
7+00S 1+00W	1	15	29	65	<.3	19	7	323	3.18	5	<5	<2	2	11	.2	<2	2	18	.11	.043	18	17	.39	46	.03	<3	1.08	.01	.08	<2
7+00S 0+75W	1	17	40	75	<.3	20	9	1308	3.08	5	<5	<2	<2	12	.2	<2	2	24	.16	.042	20	18	.42	58	.05	<3	1.86	.02	.07	<2
7+00S 0+50W	2	26	46	159	.4	27	12	2096	3.90	3	<5	<2	<2	22	.7	<2	<2	31	.49	.092	24	21	.49	137	.05	<3	3.58	.01	.09	<2
7+00S 0+25W	2	25	46	126	<.3	28	13	1422	4.27	4	<5	<2	<2	14	.3	<2	2	29	.16	.155	27	24	.55	91	.04	<3	2.15	.01	.09	<2
7+00S 0+00W	1	13	31	68	<.3	15	8	853	2.74	5	<5	<2	<2	7	.2	<2	<2	28	.04	.032	21	13	.24	69	.04	<3	1.00	.01	.05	<2
8+00S 5+00W	1	15	19	42	<.3	14	6	212	2.93	3	<5	<2	2	8	<.2	<2	2	15	.07	.040	31	11	.18	39	.02	<3	.94	.01	.08	<2
8+00S 4+75W	1	14	36	87	<.3	15	11	1391	3.45	2	<5	<2	2	23	.6	3	3	22	.47	.135	14	15	.16	119	.11	<3	5.77	.01	.05	<2
8+00S 4+50W	1	13	29	67	<.3	16	9	382	4.01	3	<5	<2	2	12	<.2	<2	2	25	.18	.051	21	17	.27	86	.05	<3	1.97	.01	.07	<2
8+00S 4+25W	2	17	61	91	<.3	24	13	987	6.36	6	<5	<2	<2	18	.8	2	<2	27	.36	.075	19	23	.38	107	.07	<3	3.61	.01	.04	<2
8+00S 4+00W	1	23	49	157	<.3	32	15	1114	4.36	10	<5	<2	5	26	.5	3	<2	20	.75	.118	28	23	.54	68	.03	<3	3.73	.01	.07	<2
8+00S 3+75W	2	23	36	109	<.3	23	14	1065	4.60	9	<5	<2	<2	16	.5	<2	<2	36	.41	.114	21	20	.53	93	.07	<3	2.97	.01	.07	<2
8+00S 3+50W	2	22	41	107	<.3	36	14	389	3.87	4	<5	<2	9	17	.3	2	<2	21	.39	.084	26	25	.72	118	.02	<3	2.49	.01	.08	<2
8+00S 3+25W	2	20	28	100	<.3	31	14	1035	3.77	4	<5	<2	3	20	.8	<2	<2	22	.75	.150	31	26	.81	135	.03	<3	3.78	.01	.09	<2
8+00S 3+00W	1	20	30	125	<.3	29	12	526	3.57	3	<5	<2	2	15	.4	<2	<2	27	.32	.081	22	23	.73	115	.07	<3	3.36	.02	.06	<2
8+00S 2+75W	2	19	55	106	.3	26	8	303	3.38	6	<5	<2	3	16	.2	<2	<2	25	.39	.073	18	19	.49	98	.11	<3	4.48	.02	.06	<2
STANDARD C	23	60	41	135	6.6	70	32	1069	3.99	43	18	7	38	55	17.9	17	21	60	.54	.090	40	57	.96	188	.09	25	1.97	.06	.15	11

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
8+00S 2+50W	2	24	33	103	<.3	25	9	859	3.38	5	<5	<2	<2	14	.5	<2	<2	34	.28	.074	14	18	.39	88	.06	<3	2.96	.02	.04	<2
8+00S 2+25W	1	21	29	81	<.3	29	10	445	2.98	5	<5	<2	5	14	.2	<2	<2	16	.19	.083	24	20	.53	83	.02	<3	1.61	.01	.09	<2
8+00S 2+00W	2	23	34	76	<.3	24	9	619	3.96	10	<5	<2	2	8	.3	2	<2	27	.09	.041	22	21	.39	52	.04	<3	1.42	.01	.05	2
8+00S 1+75W	1	19	31	60	<.3	27	10	383	3.22	5	<5	<2	4	13	<.2	<2	<2	18	.15	.056	26	24	.49	45	.03	<3	1.22	.01	.06	<2
8+00S 1+50W	1	16	33	115	<.3	27	11	1189	3.54	7	<5	<2	2	10	.5	<2	<2	22	.14	.072	23	22	.44	86	.04	<3	3.01	.01	.04	<2
8+00S 1+25W	1	15	28	88	<.3	22	9	648	3.93	5	<5	<2	3	14	.5	<2	<2	23	.28	.111	16	22	.32	76	.08	<3	4.35	.01	.06	<2
8+00S 1+00W	1	14	43	132	<.3	33	13	1218	4.14	5	<5	<2	4	17	.6	<2	<2	23	.37	.150	22	26	.47	93	.04	<3	3.50	.01	.06	<2
8+00S 0+75W	1	19	43	126	.5	20	10	3301	2.98	6	<5	<2	<2	12	.5	<2	<2	24	.22	.049	17	16	.23	81	.05	<3	2.10	.01	.05	<2
8+00S 0+50W	1	15	29	80	<.3	18	8	844	2.97	4	<5	<2	2	11	.3	<2	<2	25	.18	.047	20	15	.27	102	.10	<3	2.87	.01	.06	<2
8+00S 0+25W	1	27	39	117	<.3	38	15	734	3.58	12	<5	<2	6	22	.3	<2	<2	19	.42	.080	33	21	.64	105	.03	<3	1.81	.01	.13	<2
8+00S 0+00W	1	11	21	74	<.3	15	7	665	2.87	2	<5	<2	2	9	.3	<2	<2	30	.10	.042	17	15	.23	111	.07	<3	2.71	.02	.04	<2
9+00S 7+00W	1	22	27	114	<.3	42	13	748	3.83	6	<5	<2	9	22	.5	<2	<2	29	.97	.094	26	33	.70	139	.07	<3	3.74	.02	.08	3
9+00S 6+75W	9	56	41	252	.3	113	20	1214	4.92	29	<5	<2	11	18	1.6	<2	<2	32	1.21	.156	51	27	.83	113	.05	<3	3.71	.01	.08	<2
9+00S 6+50W	2	27	34	105	<.3	47	16	634	4.06	11	<5	<2	11	23	.4	<2	3	27	.51	.093	43	30	.78	111	.04	<3	2.52	.01	.09	<2
9+00S 6+25W	3	30	25	95	<.3	42	13	915	3.62	12	<5	<2	8	65	.9	6	<2	44	1.71	.098	32	37	2.18	73	.02	<3	2.18	.01	.15	<2
9+00S 6+00W	1	12	22	58	<.3	18	9	490	3.26	4	<5	<2	4	14	.4	2	<2	26	.66	.053	17	18	.30	62	.05	<3	2.10	.01	.05	<2
9+00S 5+75W	2	16	25	84	<.3	24	9	575	3.18	2	<5	<2	2	12	.4	<2	<2	29	.19	.051	21	18	.38	139	.07	<3	3.35	.02	.06	<2
9+00S 5+50W	1	16	27	112	<.3	35	11	539	3.58	11	<5	<2	4	16	.5	<2	<2	28	.41	.085	29	24	.57	126	.08	<3	3.84	.01	.07	<2
RE 9+00S 5+50W	1	17	31	114	<.3	34	11	562	3.61	6	<5	<2	5	16	.5	<2	<2	28	.42	.084	29	23	.58	129	.07	<3	3.97	.01	.07	<2
9+00S 5+25W	4	38	22	115	<.3	66	18	500	3.96	11	<5	<2	7	13	.3	2	<2	33	.17	.049	37	30	.89	77	.03	<3	2.05	.01	.08	<2
9+00S 5+00W	1	18	21	104	<.3	27	9	519	3.25	6	<5	<2	3	10	.2	<2	<2	27	.13	.054	26	21	.40	103	.09	<3	4.10	.01	.06	<2
9+00S 4+75W	2	20	33	150	<.3	26	10	1199	3.15	9	<5	<2	2	23	.8	<2	<2	29	1.57	.172	18	19	.39	150	.06	<3	3.01	.02	.06	<2
9+00S 4+50W	1	18	33	173	<.3	30	13	1589	3.73	10	<5	<2	3	20	.7	<2	<2	28	1.36	.160	24	23	.64	132	.07	<3	4.33	.01	.07	<2
9+00S 4+25W	1	17	31	129	<.3	17	6	388	3.10	9	<5	<2	3	18	.3	<2	<2	25	.85	.217	18	13	.25	91.	.16	<3	6.21	.02	.04	<2
9+00S 4+00W	2	15	31	106	<.3	23	10	1431	3.39	14	<5	<2	2	19	.3	<2	<2	27	.69	.130	17	16	.37	120	.09	<3	5.49	.02	.05	<2
9+00S 3+75W	2	18	31	164	<.3	38	13	1205	3.92	12	<5	<2	4	16	.6	<2	<2	26	.63	.093	27	24	.66	109	.03	<3	3.13	.01	.07	<2
9+00S 3+50W	1	20	28	105	<.3	27	12	791	3.33	10	<5	<2	3	17	.2	3	<2	22	.58	.073	29	19	.52	107	.04	<3	2.54	.01	.05	<2
9+00S 3+25W	2	21	36	169	<.3	40	15	573	4.07	13	<5	<2	7	15	.3	<2	<2	24	.27	.083	27	24	.59	116	.05	<3	3.95	.01	.06	<2
9+00S 3+00W	3	31	39	200	.4	50	13	1954	4.46	13	<5	<2	7	41	.6	<2	<2	27	2.50	.106	34	27	1.89	213	.03	<3	3.14	.02	.08	<2
9+00S 2+75W	2	14	25	96	<.3	25	8	349	3.63	9	<5	<2	3	9	<.2	<2	<2	27	.17	.042	21	21	.48	76	.06	<3	2.08	.01	.05	<2
9+00S 2+50W	1	22	43	86	<.3	33	14	622	3.35	11	<5	<2	4	22	.2	4	<2	20	.37	.089	30	23	.60	76	.04	<3	2.22	.02	.08	<2
9+00S 2+25W	1	14	30	79	<.3	23	9	217	3.11	8	<5	<2	4	8	<.2	2	3	28	.09	.032	26	19	.32	57	.05	<3	2.08	.01	.04	<2
9+00S 2+00W	2	31	34	109	<.3	43	13	450	3.78	13	<5	<2	5	17	.2	<2	<2	23	.31	.068	27	26	.81	123	.04	<3	2.66	.01	.10	<2
9+00S 1+75W	1	18	20	65	<.3	29	10	314	3.13	9	<5	<2	2	9	<.2	3	<2	22	.12	.053	25	25	.56	45	.03	<3	1.98	.01	.06	2
9+00S 1+50W	2	11	12	31	<.3	12	4	121	2.19	5	<5	<2	<2	4	<.2	2	<2	28	.02	.022	26	12	.10	22	.03	<3	.71	.01	.04	2
STANDARD C	22	57	43	126	6.3	71	32	1035	3.94	41	17	7	37	50	17.6	17	19	60	.50	.087	43	62	.90	181	.07	26	1.88	.06	.14	11

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

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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
9+00S 1+25W	2	12	29	53	<.3	14	7	551	3.43	4	<5	<2	<2	6	.2	3	<2	29	.05	.059	19	16	.23	27	.07	<3	1.59	.01	.07	<2
9+00S 1+00W	1	29	34	76	<.3	31	12	740	2.98	9	<5	<2	5	38	.4	3	<2	17	1.81	.089	28	16	1.20	60	.04	<3	1.25	.02	.11	<2
9+00S 0+75W	1	24	50	107	<.3	38	14	844	3.98	7	<5	<2	5	15	.5	2	<2	28	.25	.095	26	31	.74	93	.06	<3	3.91	.02	.07	<2
9+00S 0+50W	1	22	43	128	<.3	38	15	1205	3.70	9	<5	<2	6	20	.8	<2	<2	26	.34	.107	33	33	.81	86	.07	<3	3.18	.02	.29	<2
RE 9+00S 0+50W	1	23	48	134	<.3	41	16	1257	3.85	9	<5	<2	7	21	.6	4	<2	28	.36	.112	35	34	.84	91	.07	<3	3.32	.02	.31	2
9+00S 0+25W	2	14	29	110	<.3	22	10	680	2.91	7	<5	<2	3	8	.3	<2	<2	23	.09	.049	26	15	.35	68	.06	<3	3.52	.01	.06	2
9+00S 0+00W	2	23	34	81	<.3	24	11	709	3.20	4	<5	<2	<2	26	.3	<2	<2	22	.68	.056	25	20	.41	80	.04	<3	2.94	.01	.07	<2
10+00S 7+00W	1	19	28	72	<.3	28	9	443	3.09	5	<5	<2	7	18	.3	<2	<2	23	.92	.051	27	17	.40	107	.08	<3	3.19	.02	.07	<2
10+00S 6+75W	1	20	31	132	<.3	23	9	862	3.27	2	<5	<2	4	19	.7	<2	<2	30	.95	.153	23	18	.31	113	.06	<3	3.86	.02	.06	<2
10+00S 6+50W	2	21	38	80	<.3	36	13	746	3.46	3	<5	<2	7	34	.6	<2	<2	23	1.90	.102	47	22	.62	79	.04	<3	2.89	.02	.08	<2
10+00S 6+25W	1	22	37	117	<.3	38	12	556	3.73	10	<5	<2	10	52	.3	<2	<2	23	.85	.086	43	18	.46	72	.03	<3	1.71	.01	.07	<2
10+00S 6+00W	1	21	38	124	<.3	43	13	627	4.34	10	<5	<2	10	57	.8	2	<2	30	1.45	.109	33	26	.50	138	.03	<3	3.50	.01	.09	2
10+00S 5+75W	<1	16	35	94	<.3	34	10	702	3.81	2	<5	<2	9	13	.7	<2	<2	29	.39	.062	25	22	.47	162	.09	<3	5.21	.02	.07	<2
10+00S 5+50W	2	35	43	114	<.3	40	14	682	4.08	11	<5	<2	4	15	.7	3	<2	23	.32	.111	31	23	.67	126	.01	<3	2.71	.01	.11	2
10+00S 5+25W	1	12	18	63	<.3	18	7	685	2.73	3	<5	<2	<2	14	<.2	<2	2	25	.19	.032	23	18	.43	113	.02	<3	1.44	.01	.08	<2
10+00S 5+00W	1	19	35	159	<.3	36	12	1087	3.67	5	<5	<2	4	18	.7	<2	<2	26	.52	.108	30	23	.57	140	.03	<3	2.25	.01	.12	<2
10+00S 4+75W	1	13	25	125	<.3	21	8	1113	2.97	2	<5	<2	<2	14	.4	<2	2	25	.42	.060	21	15	.34	117	.06	<3	2.94	.01	.07	<2
10+00S 4+50W	1	22	28	65	<.3	28	11	764	2.95	4	<5	<2	6	22	.3	<2	<2	17	.35	.095	36	16	.58	78	.02	<3	1.28	.01	.13	<2
10+00S 4+25W	2	17	37	86	<.3	27	11	728	3.53	6	<5	<2	2	10	.3	<2	<2	25	.18	.065	27	19	.47	108	.04	<3	2.89	.01	.09	<2
10+00S 4+00W	<1	16	36	108	.3	24	9	1841	3.09	2	<5	<2	2	21	.9	<2	<2	23	.63	.110	27	17	.39	107	.06	<3	4.44	.02	.07	<2
10+00S 3+75W	2	14	32	79	<.3	23	10	1012	3.18	5	<5	<2	2	26	.3	<2	<2	25	.76	.086	21	16	.38	93	.05	<3	3.11	.01	.07	<2
10+00S 3+50W	2	16	38	57	<.3	15	8	901	4.37	<2	<5	<2	3	8	.6	<2	<2	25	.07	.090	20	20	.22	80	.06	<3	4.19	.01	.05	<2
10+00S 3+25W	2	18	35	51	<.3	16	7	938	4.13	8	<5	<2	2	10	.6	<2	<2	24	.17	.163	20	16	.17	53	.05	<3	1.96	.01	.03	<2
10+00S 3+00W	1	18	39	70	<.3	23	13	959	4.55	4	<5	<2	4	8	.5	<2	<2	24	.09	.098	26	25	.36	67	.04	<3	4.04	.01	.05	<2
10+00S 2+75W	1	24	29	73	<.3	37	13	693	5.01	4	<5	<2	5	12	.4	<2	<2	32	.16	.088	25	40	.91	54	.10	<3	2.86	.01	.13	<2
10+00S 2+50W	<1	16	23	68	<.3	19	10	687	3.02	6	<5	<2	2	13	.2	<2	<2	18	.09	.043	24	15	.44	73	.03	<3	1.31	.01	.12	<2
10+00S 2+25W	1	12	26	56	<.3	17	9	619	2.38	3	<5	<2	2	19	<.2	<2	<2	14	.31	.047	25	13	.47	81	.03	<3	1.40	.01	.10	<2
10+00S 2+00W	2	16	25	93	<.3	21	10	2017	3.19	7	<5	<2	<2	9	.4	<2	2	22	.11	.056	26	18	.37	57	.03	<3	2.07	.01	.06	<2
10+00S 1+75W	1	20	41	74	<.3	30	11	511	2.98	8	<5	<2	6	19	.3	2	<2	20	.26	.078	31	22	.60	72	.04	<3	1.90	.02	.09	<2
10+00S 1+50W	1	15	39	82	<.3	28	10	417	3.06	10	<5	<2	2	11	.3	<2	<2	21	.15	.085	24	20	.51	58	.04	<3	2.62	.01	.07	<2
10+00S 1+25W	2	42	44	161	<.3	44	16	830	4.13	9	<5	<2	8	12	.5	2	<2	22	.19	.081	30	24	.79	90	.02	<3	2.87	.01	.11	<2
10+00S 1+00W	2	21	105	122	<.3	26	11	1057	3.45	5	<5	<2	<2	15	.5	<2	<2	26	.41	.073	21	18	.36	56	.05	<3	3.13	.01	.06	<2
10+00S 0+75W	1	21	52	131	<.3	28	12	1135	3.12	9	<5	<2	2	36	.6	<2	2	22	1.16	.103	24	21	.74	95	.03	<3	1.78	.03	.08	<2
10+00S 0+50W	1	25	41	151	<.3	27	12	1846	3.06	7	<5	<2	<2	28	.9	<2	<2	27	.73	.125	23	25	.50	109	.06	<3	3.34	.02	.06	<2
10+00S 0+25W	2	27	40	95	.3	35	13	767	3.31	12	<5	<2	4	26	.7	<2	<2	18	.68	.088	31	20	.64	69	.04	<3	1.79	.02	.09	<2
10+00S 0+00W	1	22	31	118	<.3	30	12	1134	3.19	11	<5	<2	3	24	.7	<2	<2	18	.61	.056	30	16	.53	85	.04	<3	1.57	.01	.07	<2
STANDARD C	22	55	43	125	6.0	68	31	1056	3.90	38	14	7	37	50	17.6	18	16	63	.49	.095	42	57	.88	176	.07	27	1.88	.06	.14	10

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