

REPORT ON EXPLORATION - PHASE I

on the

GOLDEN LOON CLAIM GROUP  
Kamloops Mining Division  
NTS 92 p/8W

51° 26'

120° 17'

for

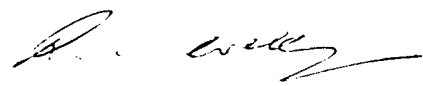
MINETA RESOURCES LTD.  
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GEOLOGICAL BRANCH  
ASSESSMENT REPORT

21,109

Dated: October 5, 1988

Author:  
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Kamloops, B.C.



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## SUMMARY AND CONCLUSIONS

Mineta Resources Ltd., Vancouver holds a 176 unit mining property west of Little Fort, Kamloops Mining Division.

The property covers the northern edge of the Thuya, granodiorite, batholith in contact with a large ultramafic unit (Permian?) and Nicola Group (Triassic), sediments and volcanics.

This area on the Thuya was a target for copper exploration by Noranda (1967) and Teck (1980). The Eakin Creek Valley gravels just to the north were subject to small scale, placer gold, operations in the 1920's.

Mineta Resources optioned the Golden Loon property from Larry Lutjen in 1987. There were two main targets that were addressed by Mineta's 1987 exploration program:- 1) Platinum group elements within the main ultramafic unit, and 2) Precious metals, gold and silver in structures/veins at the margins to the ultramafic. A large grid was cut to cover the ultramafic unit and area to north with 500m spaced lines. Geochemical surveys were conducted over the grid and all drainages on the property. These surveys outlined a number of gold and silver anomalies south of Dum Lake along an interpreted structural break (east trending, fault-zone). Weakly anomalous platinum values were obtained from lithochemical samples taken from pyroxenitic bands in the ultramafic unit.

Phase I of Mineta's 1988 exploration program on the Golden Loons consisted of detailed, follow-up, linecutting, geochemical and geophysical surveys on the 1987 geochemical anomalies south of Dum Lake. A wide belt of gold in soil anomalies over 1200 metres long and 800 metres wide with local 'spot highs' greater than 1000 ppb was outlined south of Dum Lake. The anomalous area correlates well with a magnetic 'low' north of the main ultramafic unit. V.L.F. anomalies also correlate well with individual gold anomalies and probably represent east trending, structures. A sample taken from a quartz boulder very near a high gold in soil value (>1000 ppb) and on a short V.L.F. anomaly yielded a gold value of 1.1 oz/t with high lead and silver.

In view of the very favourable results from the Dum Lake area during Phase I exploration and its location relative to Eakin Creek, the precious metal potential for the property is seen as excellent.

An exploration program consisting of detailed geological mapping, trenching and diamond drilling is recommended, costing approximately \$200,000.

## INTRODUCTION

The purpose of this report is to present the results of Phase I of the exploration program in 1988 on the Golden Loon Property. This program was financed by Mineta Resources Ltd. and largely under the direction of R.C. Wells, B.Sc., F.G.A.C.

Between June and October 1988 a mineral exploration program was conducted over three main areas on the Golden Loon Property. Phase I of the program concentrated on Grid 3 south of Dum Lake and consisted of a detailed, cut grid, over 36 kilometres long, soil geochemical sampling (Au, Ag, Cu), magnetic and VLF surveys. The geophysical surveys were conducted by White Geophysical Services, Vancouver, linecutting and geochemical sampling by Barnes Creek Minerals, Chase and analytical work was by Eco Tech Laboratories in Kamloops.

The main aim of the surveys were to detail and further investigate promising Au, Ag and Cu anomalies outlined by the 1987 Mineta Program south of Dum Lake.

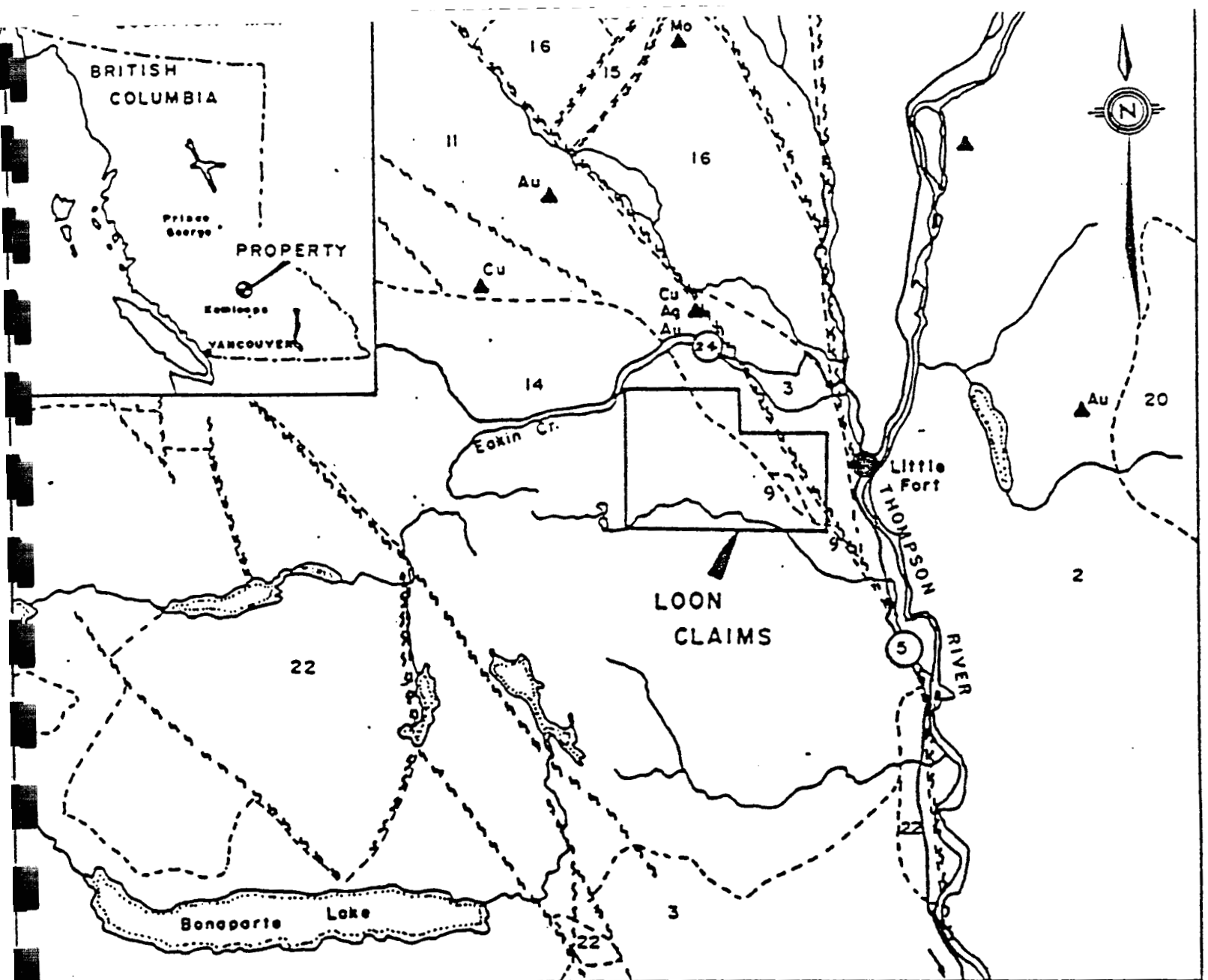
### Location and Access

The Golden Loon Claims lie on NTS sheet 92-P/8 and are centered 6 kilometres west of Little Fort, B.C., a small settlement on Highway 5, a hundred kilometres north of Kamloops. A network of well travelled forestry and logging roads afford good access to most parts of the property from both Little Fort to the east and Thuya Lakes Resort to the west (Figure 1).

### Property

The property described in this report consists of 9 contiguous mineral claims (modified grid) totalling 176 units in Kamloops Mining Division (Figure 2). The claims are:

<u>Claim Name</u>	<u>Units</u>	<u>Record Number</u>	<u>Expiry Date</u>
Golden Loon I	20	5541	9 March 1989
Golden Loon II	20	5542	9 March 1989
Golden Loon III	20	5543	9 March 1989
Golden Loon IV	20	5544	9 March 1989
Golden Loon V	20	6539	7 March 1989
Golden Loon VI	20	6540	7 March 1989
Golden Loon VII	16	6549	14 March 1989
Golden Loon VIII	20	6550	14 March 1989
Golden Loon IX	20	6556	27 March 1989



**LEGEND**

- 22 SKULL HILL FORMATION (TERTIARY)  
Felsic to intermediate volcanics.
- 20 RAFT AND BALDY BATHOLITHS (Cretaceous)  
Granitic intrusives.
- 16 INTERMEDIATE VOLCANICS WITH SEDIMENTS (JURASSIC)
- 14 THUYA BATHOLITH (TRIASSIC/JURASSIC)  
Granodioritic intrusive.
- 11 NICOLA GROUP (TRIASSIC)  
Intermediate volcanics with sediments.
- 9 ULTRAMAFIC INTRUSIVES (EARLY MESOZOIC)
- 3 EAGLE BAY (LATE PALEOZOIC)  
Mixed volcanics and sediments.
- 2 FENNEL FORMATION (MISSISSIPPIAN)  
Mixed basic volcanics and sediments.



- Mineral occurrences
- Major faults

<b>MINETA RESOURCES LTD.</b>	
REGIONAL GEOLOGY MAP GOLDEN LOON PROPERTY LITTLE FORT AREA KAMLOOPS M.D., B.C.	
DRAWN BY K.G.	N.T.S. 92-P-8
Feb. 1987	FIG. 1.

The entire block of claims - Golden Loon I to IX inclusive are 100% owned by Mr. Larry D. Lutjen, R.R. #1, Box 12, Chase, B.C.; Telephone 679-8022. The writer was unable to examine all claim lines and posts, however, those observed appear to comply with regulations outlined in the B.C. Mineral Act. In February 1987, Mineta Resources Ltd. of Vancouver took an option on the claim group from L. D. Lutjen.

### Physiography and Vegetation

Much of the property occupies an undulating plateau region of between 1100 and 1400 metres elevation south of Eakin Creek gorge. The eastern claims cover the edge of the plateau which slopes steeply down into the North Thompson Valley at Little Fort (El. 400m).

The bush is generally fairly thick with mature pine and/or poplar. Large areas in the west have thick alder growth on gravel ridges separated by low swamp. Parts of the claims were logged ten to fifteen years ago and there has been some recent logging activity.

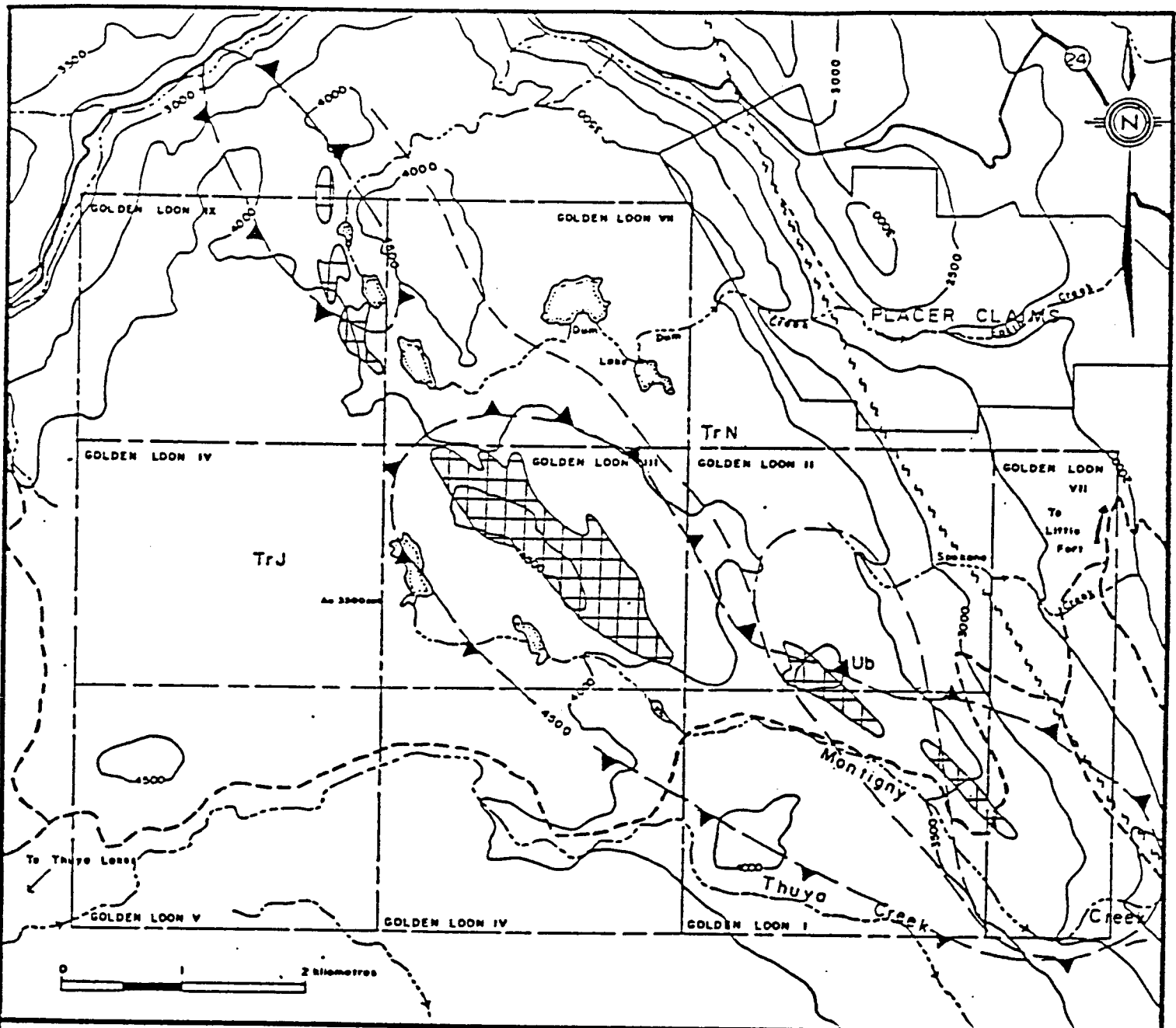
### History and Previous Work

During the early 1920's, interest was generated in the placer gold deposits of Eakin Creek. Gold was discovered in Lemieux Creek and its tributary Eakin Creek as well as in most tributaries heading west into the mountains. In 1923 placer claims were held on Eakin Creek for 1-1/2 miles upstream (just north of Property) from its junction with Lemieux Creek. Coarse gold was found in the higher bench gravels but not in significant, commercial quantities. The source of the placer gold in Eakin Creek has never been located.


Noranda Explorations, Kira Group covered the area in the 1960's with copper as the main target. As a follow up to stream and lake silt sampling the area was covered by a large soil grid with 800 ft. spaced lines and 200 ft. sampling intervals. Samples were run for Cu Ni and a few of Mo. A series of strong nickel anomalies in the 100 to 2000 ppm range trend northwest to the south of Dum Lake (Figure 2). No detailed follow up on any of the anomalies is recorded.


The western part of the property was covered by the Minerva Claims held by Teck Corporation in 1980 and 1981 with copper again as the target. A 60 kilometre flagged grid was used for soil geochemistry (Cu, Ag, Mo), reconnaissance geological mapping and ground magnetic surveys. A series of strong positive, magnetic anomalies trending northwest were found to cover Noranda's nickel in soil anomalies. Teck's mapping indicated this





## LEGEND

 Airborne magnetic anomaly. 4500 gamma isomagnetic contour.  
(Che Chee sheet 85C series 5224 a)

 Nickel in soils anomalies (Ni > 100 ppm.)  
From NORANDA (1967) Report # 1055

TrJ Thuya Batholith (Triassic, Jurassic). Granodiorite.

TrN Predominantly Nicola Group (Triassic) Volcanics and Sediments.

Ub Ultramafic Intrusive (Permian/Triassic) Serpentine.

 LOON VII Fault.

Geology after Campbell and Tipper (1971)  
Unchanged

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GOLDEN LOON PROPERTY

DATA COMPILATION I

LITTLE FORT AREA, KAMLOOPS M.D.

Drawn by K.G.

N.T.S. 92-P-8

Feb. 1987


Fig. 2

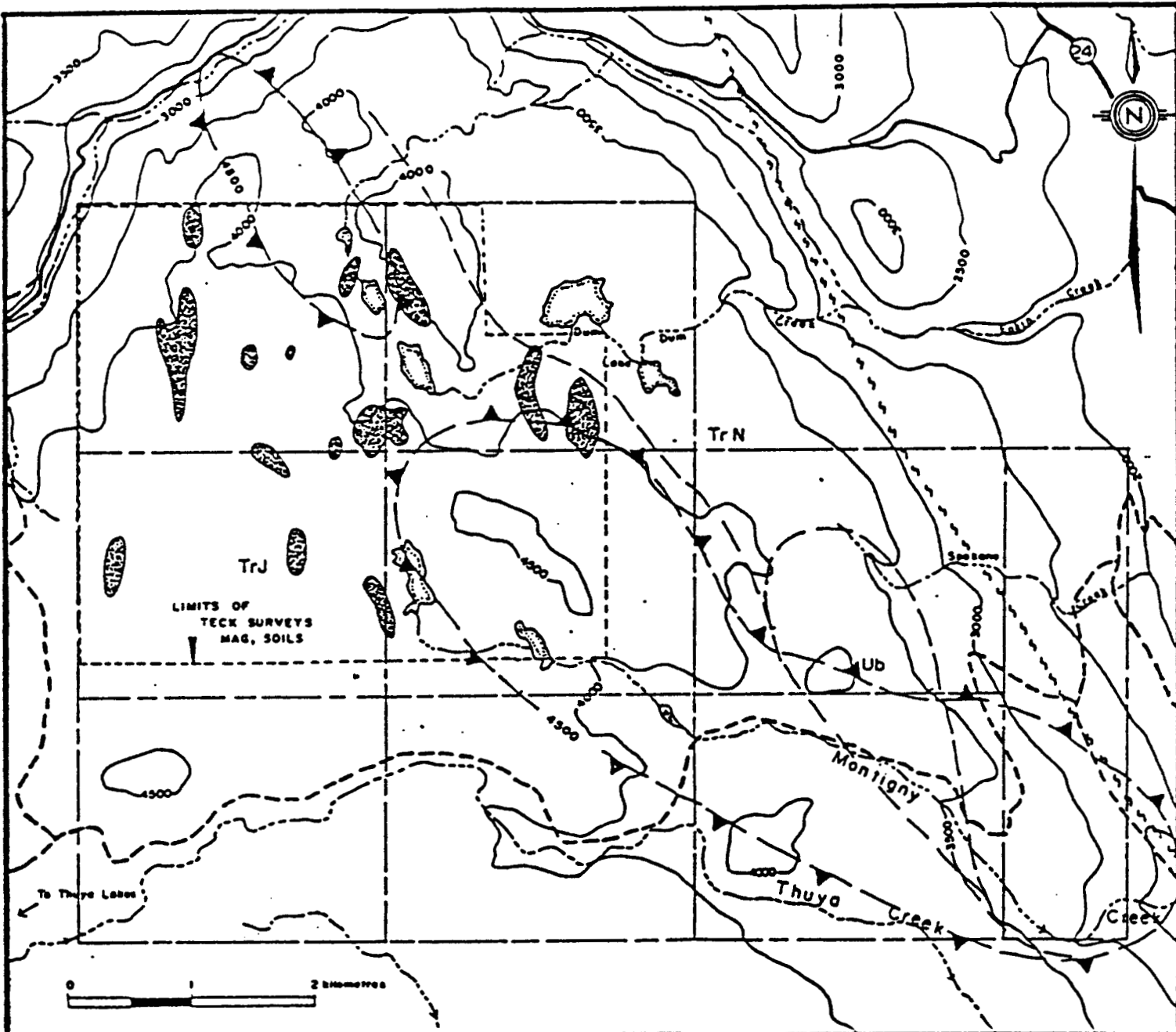
was a large ultramafic body of pyroxenite to peridotite composition. A number of coincident Cu, Ag soil anomalies were outlined and many of these are located close to the edge of the magnetic anomalies (ultramafic intrusive) as shown in Figure 3. Teck's report by P. G. Folk No 9061; 1981) recommended running soils for gold and to do follow up on coincident Ag-Cu soil anomalies south of Dum Lake. Neither was done.

An airborne magnetic survey (DEMIR 1968 Airborne Magnetic Survey, Series 52249) shows a strong, positive, magnetic anomaly of greater than 3000 gammas relief trending northwest across the northern part of the property (Figure 5). This feature coincides with Teck's ground magnetic anomalies (ultramafic unit). It is probable that the ultramafic body is located within the 4500 gamma contour shown in Figures 2, 3, and 5.

The Golden Loon VII claim covers the western half of the previous Fir Group. This 2 claim group (30 units) covered part of a major north-westerly trending fault (Figures 2, 3 and 4). Old trenches near the western edge of the claim expose strongly silicified, ultramafic rocks with much chalcedony quartz and disseminated magnetite, pyrite and minor galena.

The Golden Loon Property was staked by Barnes Creek Minerals between 1984 and 1986 with gold and platinum as the targets. During 1984 and 1985 most of their work on the property consisted of prospecting and sampling in favourable areas defined by previous surveys (Noranda, Teck). In 1986 Barnes Creek Minerals put a 7.0 km grid over the old trenches with silicified ultramafics on Golden Loon VII. The grid is shown in Figure 4 and covers one of the nickel in soil anomalies outlined by Noranda (Figure 2). Soils (B. Horizon) were taken every 20m on the 100m spaced lines and analysed for Au, Ag, and As. Magnetic and VLF surveys were conducted by Barnes Creek over the grid with readings taken every 20m. The data from the surveys appears to be of good quality. Anomalous gold values (up to 110 ppb) cluster in the northwestern part of the grid whereas Ag values show very weak anomalies with no distinct pattern. Magnetic readings are generally high, decreasing to the east, strongly suggesting that the grid is underlain by ultramafic with magnetite. The margin of the ultramafic may be along the eastern edge of the grid. Variations within the more magnetic area may be explained by alteration of the ultramafics (silicification). The VLF survey indicated two northwesterly trending fractures cutting the ultramafics (Figure 4). The more easterly of these may also coincide with the eastern margin of the ultramafic (fault contact?). Most of the higher gold in soil values (750 ppb) occur close to the VLF features which suggests that parallel structures to the Loon VII fault may be mineralized.





## LEGEND



Airborne magnetic anomaly. 4500 gamma isomagnetic contour.

(Chu Chu sheet GSC series 5224 B)



Coincident Cu (>100 ppm) Ag (>1.5 ppm) in soil anomalies.

From TECK CORPORATION (1981) REPORT # 9061

TrJ Thuya Batholith (Triassic, Jurassic). Granodiorite.

TrN Predominantly Nicola Group (Triassic) Volcanics and Sediments.

Ub Ultramafic Intrusive (Permian/Triassic) Serpentine.

LOON VII Fault.

Geology after Campbell and Tipper (1971)

Unchanged

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GOLDEN LOON PROPERTY

DATA COMPILATION 2

LITTLE FORT AREA, KAMLOOPS M.D.

Drawn by K.G.

N.T.S. 92-P-8

Feb. 1987

Fig. 3

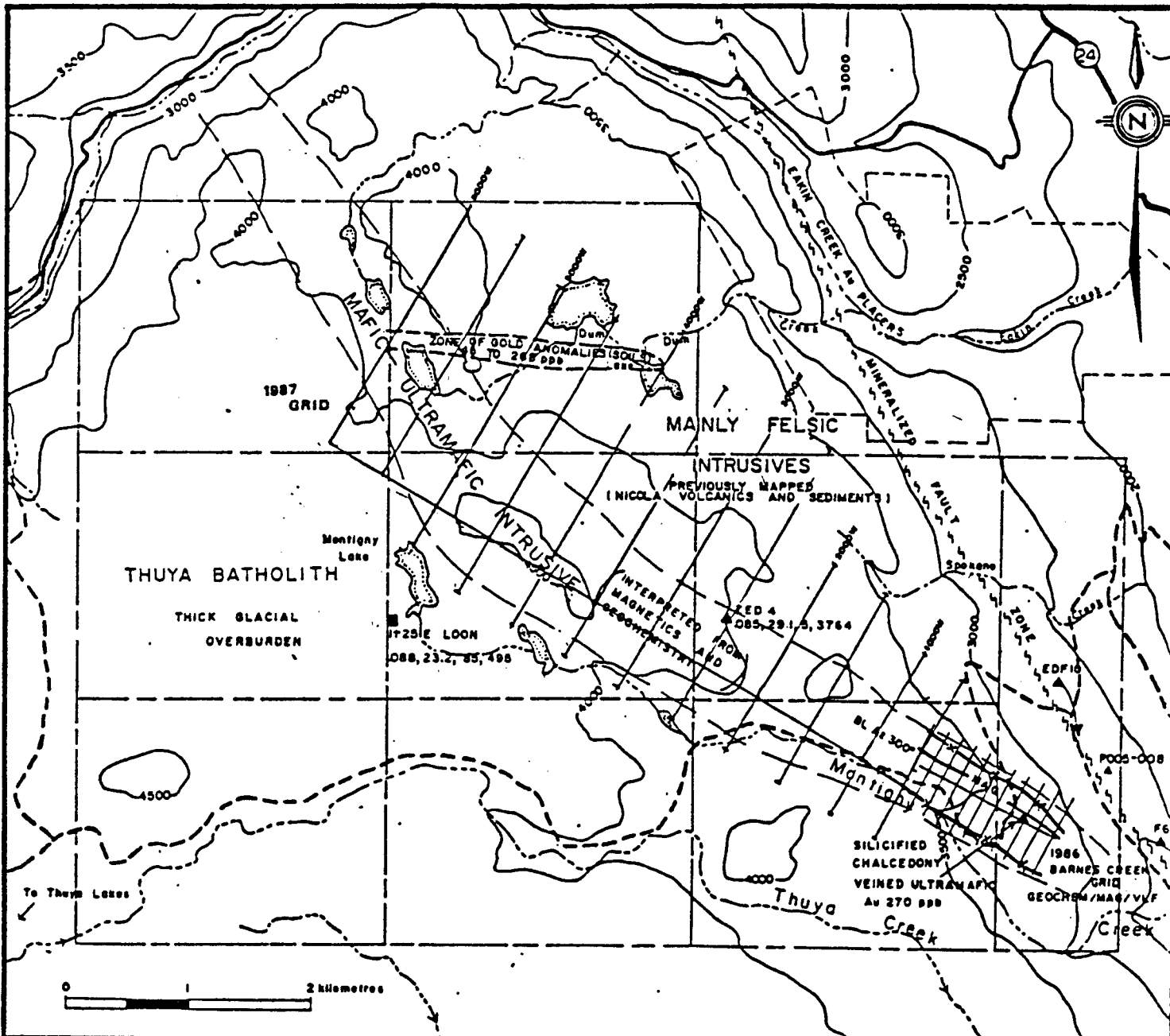
1987 Exploration Program by Mineta Resources

This program is detailed in a geochemical Report on the Golden Loon Claim Group, March 1988 by R. C. Wells, B.Sc., F.G.A.C. The program consisted of putting in a base grid (Figure 4) with 500metre spaced survey lines to cover much of the northern part of the property (total 28 kilometres plus 6 kilometre Base Line). Soils were taken at 25 metre intervals on the grid and run for gold, silver, platinum and palladium. Silt samples and pan concentrates were taken from all active drainages and run for the same elements. This work was all by Barnes Creek Minerals. The main aim of the program was to explore as much as possible of the favourable ultramafic stratigraphy and area to the north.

A number of gold anomalies from 45 ppb to 268 ppb were outlined south of Dum Lake and north of the ultramafics (Figure 4). The strongest anomaly was on Line 5000W between 1200N and 1400N with a high of 268 ppb (Figure 6). The anomaly trends east and coincides with a break in the ultramafics indicated by airborne magnetic data (Figure 5), probably a fault zone.

A few palladium soil values were weakly anomalous, otherwise soil values in both palladium and platinum were very low. Weakly anomalous platinum values (70 ppb) with gold (40 ppb) were obtained from pyroxenitic, lithochemical samples (Table 2) near the Base Line (Figure 8) within the ultramafic rock package.

A 800 ppb gold value was obtained from a pan concentrate sample on Montigny Creek near chalcedony altered ultramafic rocks near the southern boundary of the property (Figure 6).



## LEGEND

### GEOCHEMISTRY

- ▲ 08, 23, 85, 498 Sample location Au, Ag, T, As, Cu, Pb (ppm)
- ▲ 008 Sample location (See Table I for values)

### GEOPHYSICS BARNES CREEK 1986 GRID

- X-X-X- VLF Anomaly (Fraser Filtered) 1986
- MAG— Magnetic Anomaly Axis 1986

### GEOLOGY

- - - - - Interpreted geological contact
- ~ ~ ~ ~ ~ LOON VII fault zone

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GOLDEN LOON PROPERTY

DATA INTERPRETATION

LITTLE FORT AREA, KAMLOOPS M.D.

Drawn by K.G.

N.T.S. 92-P-8

Feb. 1988

Fig. 4

## REGIONAL GEOLOGY AND MINERALIZATION

The regional geology of the Little Fort area is simplified in Figure 1 which is based mainly on GSC Map 1278A from the Bonaparte Lake Memoir 363 by Campbell and Tipper (1971). According to this mapping, the property covers the northeastern margin of the Thuya Batholith (Early Mesozoic, granodiorite, intrusive). To the northeast of the batholith occurs a structurally complex area where several splay faults from the regional Thompson Valley Fault branch to the northwest. Nicola Group (Triassic) and Eagle Bay (Late Paleozoic) volcanics and sediments with ultramafic intrusives (Permian?) occur in the area and generally strike northwest.

A number of gold and base metal occurrences are known in the area. The Eakin Creek gold placers, immediately north of the property are probably most significant. Five (5) kilometres north of the property on the Cedar Claim occurs an interesting Cu, Ag, Au showing which possibly is controlled by the northern continuation of the Loon VII fault mentioned earlier. The showing features significant chalcopyrite, malachite, pyrrhotite mineralization with anomalous gold values in a fault zone at the contact between Nicola and Eagle Bay Group (volcanics).

## PROPERTY GEOLOGY AND MINERALIZATION

### Introduction

There are no records of any detailed geological mapping on the property area. The regional geological mapping described in the previous section shows much of the property to be underlain by the Thuya Batholith Nicola and Eagle Bay volcanics and sediments with Permian, ultramafic intrusives lie to the northeast.

### Property Geology

As shown on GSC Map 1278A (Figure 1), much of the southwestern part of the property is underlain by the Thuya, granodiorite, batholith (northern edge). This area is covered with thick glacial sands and gravels or swamp with very few outcrops. The few that were observed consist predominantly of coarse granodiorite.

From the limited geological mapping by Teck (1981) and my own traverses on the property, it is apparent that the GSC mapping does not give a true picture of the geology north of the batholith. Figure 4 gives an interpretation of the general geology of the property area. The Permian ultramafic intrusive shown as two small lenses on the GSC map (Figure 1) is in fact a thick, continuous body striking northwest for over 7 kilometres (Figure 4). To the north of the ultramafics, limited outcrops

indicate that the Nicola volcanics and sediments are intruded by fairly large felsic, intrusive bodies, (possibly satellites of the Thuya Batholith?). Near the eastern edge of the property a strong north to north westerly trending fault zone truncates the ultramafics and Nicola Group rocks at the edge of the North Thompson Valley.

The ultramafic body or bodies follow the high ground (ridge) south of Dum Lake for over 7 kilometres. These show as a predominant positive magnetic feature on airborne magnetic maps (Figure 5). Limited geological traverses in the area indicate the ultramafic unit is over 800 metres wide and appears to be compositionally layered with thick bands of dunite, peridotite and pyroxenite.

### Mineralization

From the 1986 prospecting on the property, mainly by the property owners, three main areas of mineralization have been outlined (Figure 4).

#### 1. The Loon VII Fault Zone (Golden Loon VII)

This fault or fracture zone is marked by a prominent topographic linear (valley) for some kilometres to the north. There are a number of copper showings (malachite) along a logging road which follows this valley within Loon VII and to the south. To the west of the fault, there are numerous quartz veins, poorly exposed on the small ridge. A few of these have been sampled (Table 1). Those well exposed are generally small, 1 to 5cm wide locally with chalcopyrite, galena and pyrite. When these sulfides are present, high silver values (up to 0.9 oz/t) are associated with elevated Pb values (1000 to 2000 ppm). Five kilometres to the north, probably on the same structure, significant Cu, Ag Au mineralization occurs on another claim group (Cedars.)

Also worth of mention in this area are highly coloured mineral springs with some ferricrete that issue in the North Thompson Valley just northeast of the property.

#### 2. Silicified Ultramafics with Chalcedony (Golden Loon VII)

A series of old trenches occur on Golden Loon VII on the hillside above and to the west of (1). Strongly brecciated, silicified and chalcedony veined ultramafics are exposed in these trenches with magnetite and sparse pyrite and galena. Some samples from these trenches have yielded anomalous gold values up to 270 ppb (pers. com. Larry Lutjen). In 1986 Barners Creek did some detailed geochemistry and geophysics in this area which is described earlier.

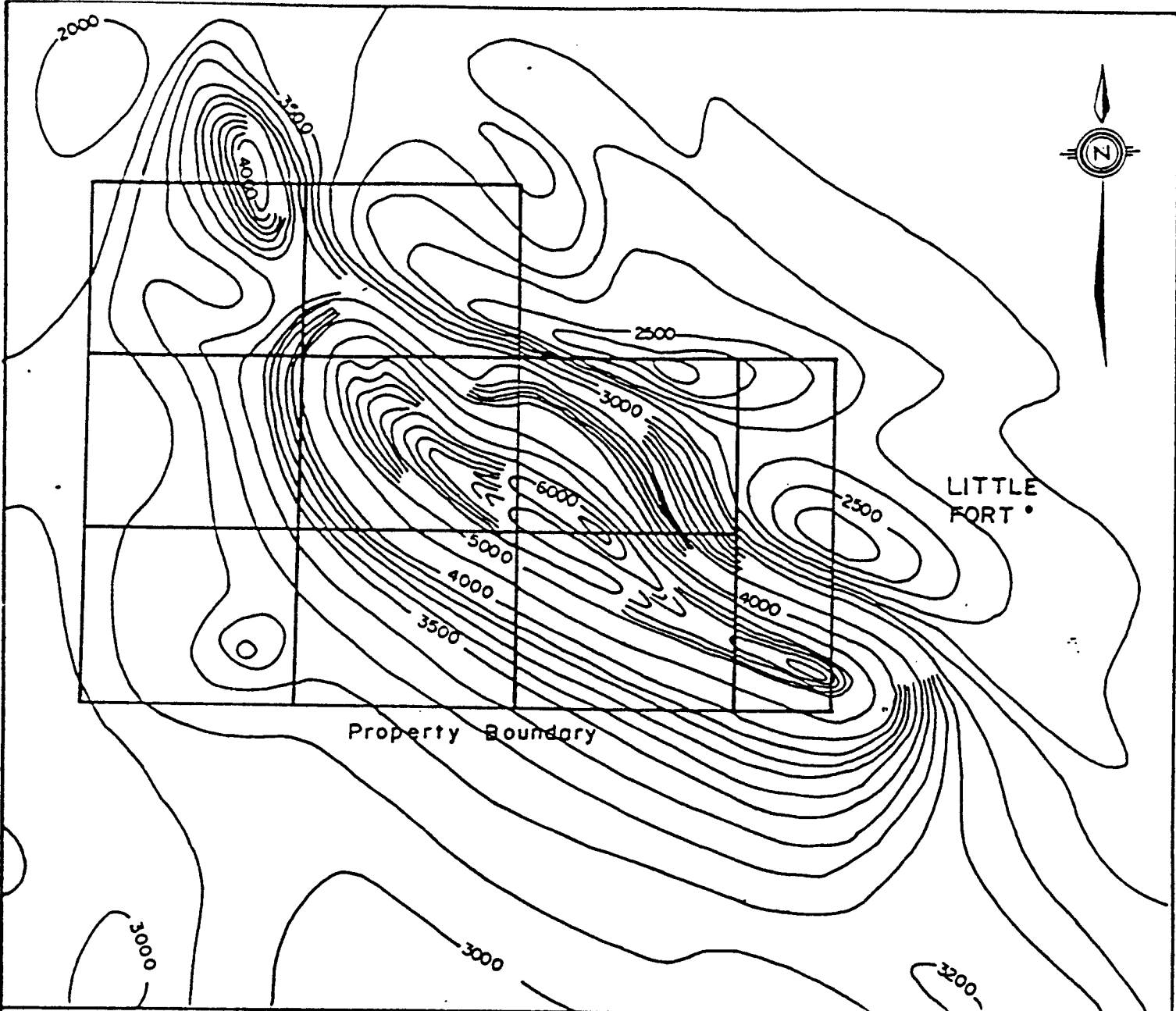
3. Peripheral to the Ultramafics South of Dum Lake  
(Golden Loon II, III, IV)

In this area between Dum Lake and Montigny Lake and to the east numerous quartz veins occur close to the margins of the ultramafic unit. Teck Corporation in their report (1981) mention significant quartz veining north of Montigny Lake. These were up to 25cm side, locally with galena, pyrite and chalcopyrite. No assays are reported.

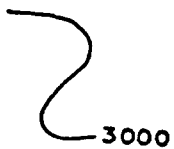
A poorly exposed quartz vein southwest of Montigny Lake (Figure 5) appears to lie within grandiorite (Thuya Batholith). The vein is over 10cm wide, contains galena and pyrite and has yielded a good value close to 0.1 oz/t and silver .7 oz/t (1+25E L.00N, Table 1).

To the east close to the ultramafics, a sample taken by Barnes Creek Minerals from a 10cm wide quartz vein in silicified, hornfels yielded .08 oz/t Au and .9 oz/t Ag (Zed 4, Table 1).





# LEGEND



Magnetic contours in gammas.

From Chu Chua Sheet. GSC Series 5224 G



**MINETA RESOURCES LTD**

REGIONAL MAGNETIC MAP  
 GOLDEN LOON PROPERTY  
 LITTLE FORT AREA  
 KAMLOOPS M.D., B.C.

DRAWN BY K.G.

N.T.S. 92-P-8

Feb. 1987

FIG. 5

TABLE 1  
SIGNIFICANT ASSAYS  
GOLDEN LOON PROPERTY

<u>Sample No.</u>	<u>Location</u>	<u>Au oz/T</u>	<u>Ag ppm</u>	<u>Cu ppm</u>	<u>Pb ppm</u>
1+25E, L.00N	SW. Montigny Lake	.088	23.2	85	495
Zed 4	Golden Loon II	.085	29.1	5	3764
		<u>Au ppb</u>			
F005	Golden Loon VII (Ridge)	55	16.4	10	1700
F006	Golden Loon VII (Ridge)	45	13.1	21	1500
F007	Golden Loon VII (Ridge)	45	14.3	16	1600
F008	Golden Loon VII (Ridge)	165	0.8	36	33
F6	Golden Loon VII (Ridge)	120	9.8	15	NA
2+00N. BL.	Golden Loon VII (Chalcedony UM)	270	2.5	NA	NA
EDF 10	Golden Loon VII (Ridge)	355	25.3	26	2700
N.A.	Not Analysed				

All assays and geochemistry by EcoTech Labs, Kamloops.

## 1988 EXPLORATION PROGRAM PHASE I

The 1988 exploration program (Phase I) on the Golden Loon Property by Mineta Resources Ltd. concentrated on the Dum Lake area in the northern part of the claims. This area covers the interpreted contact zone between ultramafic rocks to the south and mixed volcanics, sediments (Nicola Group) and younger intrusives (satellites to the Thuya Batholith?) to the north. The 1987 surveys discussed earlier outlined gold and silver geochemical anomalies in this area. The main objective of the 1988 Phase I Program was to detail these anomalies using closer spaced lines, soil geochemistry and follow-up ground geophysical surveys.

### Method

A new grid (3) consisting of a 2000 metre Base Line and 39 kilometres of survey line were cut, chained and flagged by Barnes Creek Minerals (Figure 9). These lines were initially at 100 metre intervals, 50 metre fill-in lines were put in after the first batch of geochemical results were received.

Soil geochemical samples were collected from the 'B' horizon at 25 metre intervals from all lines by Barnes Creek. All samples were analysed by Eco Tech Laboratories, Kamloops using atomic absorption for gold. Many samples (100 metre lines) were analyzed by A.A. for gold and copper. Laboratory certificates are available in Appendix A.

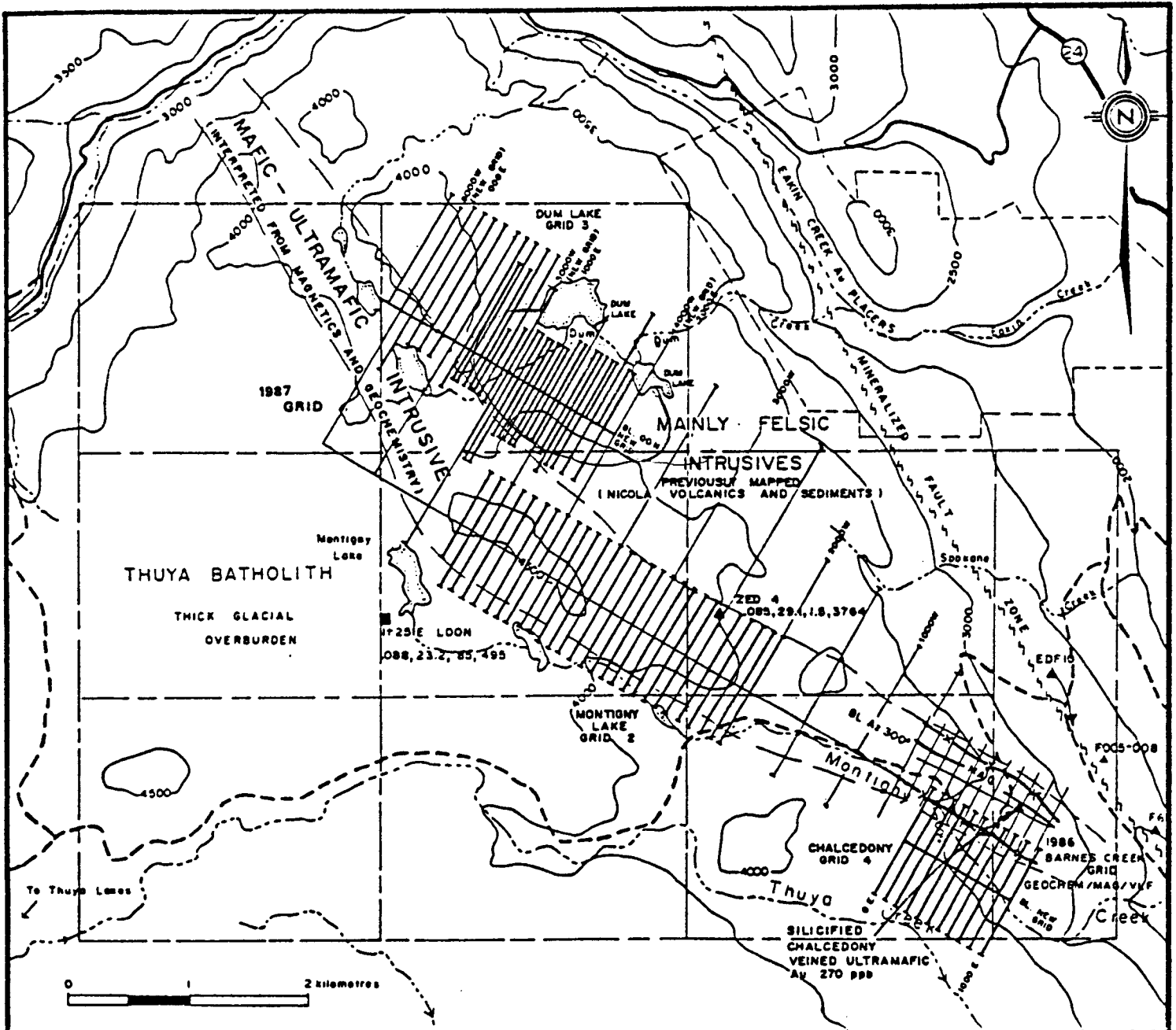
Ground magnetic and VLF surveys (two stations Cutler and Hawaii) were run over the grid in late summer by White Geophysical Services of Vancouver. A completed report of this work is available in a geophysical report on the Golden Loon Property by White Geophysical Services (1988).

### Geochemical Results

Soil geochemical data for gold, silver and copper are plotted and contoured in Figures 10, 11, and 12 respectively.

Gold in soils (Figure 10). The anomaly outlined by the 1987 survey has been significantly enlarged. Contoured values show an east to north east trend for the main group of anomalies south of Dum Lake. These form an anastomosing belt 1200 metres in length, open to the east and up to 800 metres wide. Local spot highs greater than 100 ppb are common with three of these greater than 1000 ppb:-

Location	Au ppb
800E 0+005	1000
1150E 100N	3160
1700E 325S	1560



## LEGEND

### GEOCHEMISTRY

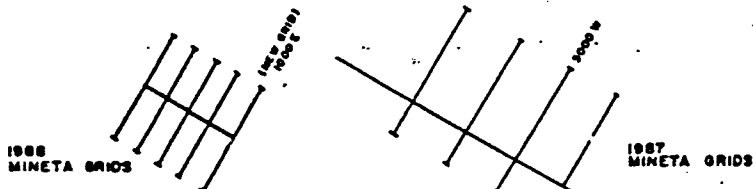
- & 08, 23, 85, 498 Sample location Au oz/T, Ag, Cu, Pb (ppm)
- & F006 Sample location (See Table I for values)

### GEOPHYSICS BARNES CREEK 1986 GRID

- X-X-X- VLF Anomaly (Fraser Filtered) 1986
- MAG- Magnetic Anomaly Axis 1986

### GEOLOGY

- - - - - Interpreted geological contact
- ~ ~ ~ ~ ~ LOOM VII fault zone



MINETA RESOURCES LTD.

GOLDEN LOON PROPERTY

DATA INTERPRETATION

LITTLE FORT AREA, KAMLOOPS M.D.

Drawn by K.G.

N.T.S. 92-P-8

October 1988

Fig. 9

A series of small east trending and spot anomalies occur to the west of the Lake in the 105 to 355 ppb Au range.

Silver in soils (Figure 11). Silver anomalies like copper are in the same general area as gold but they are quite weak, rarely above 3 ppm even when gold is more than 1000 ppb.

Copper in soils (Figure 12). Copper anomalies occur in the same general area but are not strictly coincident with gold. The greatest concentration of these with values up to 700 ppm occur within the main belt of gold anomalies. Small spot highs to 900 ppm lie to the west.

### Geophysical Results (Comments)

Interpretation of geophysical data is available in the Geophysical Report by White Geophysics. Examination of the geophysical maps indicates the following:-

Contoured magnetic data defines the northern edge of the ultramafics probably by the 58000 isomagnetic contour. To the northeast, south of Dum Lake a wide magnetic, 'low' coincides with the main band of gold geochemical anomalies.

The filtered VLF data indicates a number of easterly trending anomalies south and west of Dum Lake. There is good correlation between gold and VLF anomalies south of Dum Lake. Not all VLF anomalies however have correlation with gold, especially a weaker set trending northwest. Most VLF anomalies with easterly trend are fairly 'tight' and linear (commonly greater than 400 metres long) suggesting structural cause, i.e. faults or shears.

### 1988 Discovery

Initial prospecting by Barnes Creek Minerals over areas with highly anomalous gold values in soils (>1000 ppb) resulted in the discovery of a mineralized boulder (sub-crop?) on Line 1700E, station 325S. This was a subangular, quartz, boulder 30cm in diameter with patches of galena, pyrite and minor chalcopyrite. A grab sample from the boulder yielded the following values:-

Au 37.95 gms (1.107 oz/t); Ag 133.0 gms; Pb 1.92%.

Other boulders in the area consist predominantly of diorite to grandiorite with some quartz. Topography, boulder angularity and lack of compositional variation argues for limited boulder transport (near in place - subcrop).

The geochemical signature for the boulder of gold with high lead and silver has been noted in other areas on the property (see Table 1 and Figure 4).

POTENTIAL

The Phase I exploration program by Mineta has outlined an area south of Dum Lake and north of the main ultramafic unit with significant gold - silver potential (plus Cu, Pb). A gold in soils anomaly extends for 1.2 km in an easterly direction and has a width up to 800m. The anomaly is open to the east where there is potential for another 3.5 km strike length on the property.

The style of mineralization based on limited data appears to be polymetallic quartz veins filling structures within or close to, dioritic intrusive rocks. A large number of such structures are indicated from VLF data and intrusives by a wide, magnetic low, south of Dum Lake. Mineralization in this area could be the source of gold for the Eakin Creek placers just to the north.

Future work on this part of the property should examine this potential. Detailed geological mapping is a top priority followed by close examination of coincident geochemical and geophysical anomalies. The potential for finding significant and possibly economic, polymetallic veins in this area is considered excellent.

RECOMMENDATIONS

A two phase exploration program is recommended for the Golden Loon Property with a total cost of \$200,000.

Phase I

The program consists of:-

- 1) Detailed geological mapping, Dum Lake Grid
- 2) Prospecting all geochemical and geophysical anomalies
- 3) Detailed, fill-in soil geochemistry to further define individual anomalies
- 4) Trenching and sampling promising anomalies.

The costs are as follows:-

- Geologist for 40 days @ \$300/day. . . . .	\$ 12,000.00
- 1 Assistant/Sampler @ \$140/day/40 days. . . . .	5,600.00
- Assay costs: 300 rocks @ \$10/sample . . . . .	3,000.00
500 soils @ \$10/sample . . . . .	5,000.00
- Road building and trenching - Backhoe allow 100 hrs. @ \$100/hr. . . . .	10,000.00
- Support, meals, accommodation 40 days @ \$150/day. . . . .	6,000.00
- Report and maps . . . . .	3,400.00
- Contingency . . . . .	<u>5,000.00</u>

PHASE I TOTAL           \$ 50,000.00

Phase II (Contingent on Phase I)

Drill testing promising trench, geochemical and geophysical targets defined during Phase I.

- 1300 metres NQ drilling @ \$100/m all in . . . . .	\$130,000.00
- Further trending roads, etc. 50 hrs. @ \$100/hr. . . . .	5,000.00
- Reports and maps. . . . .	5,000.00
- Contingency . . . . .	<u>10,000.00</u>

PHASE II TOTAL           \$150,000.00

REFERENCES

- |   |        |  |
|---|--------|--|
| Campbell, R.B. and<br>H.W. Tipper         | (1971) | Geology of Bonaparte Lake Map<br>Area, British Columbia.<br>GSC Mem 363.                             |
| Department of Energy<br>Mines & Resources | (1968) | Airborne Magnetic Survey, Chu<br>Chua Sheet, Series 52249.   |
| Lutjen, L.J. and<br>R.D. Lodmell          | (1985) | Prospecting Assessment Report on<br>Golden Loons I to IV.  |
| Lutjen, L.J.                              |        | Assorted maps, diagrams and<br>assays for the Golden Loon<br>Property.                               |
| Noranda Exploration Co. Ltd.              | (1967) | Assessment Report No. 1055<br>Geochemical Soil Survey of the<br>Kira Mineral Claims.                 |
| Teck Corporation                          | (1981) | Assessment Report No. 9061<br>Minerva Claims Geochemical and<br>Geological Report.                   |
| Yorston, R. and<br>C.K. Ikona             | (1985) | Geological Report on the Cedar I<br>to IV Mineral Claims, Kamloops<br>Mining Division for Craven Res |
| Wells, R.C.                               | (1987) | Assessment Report, Geochemical<br>Report on the Golden Loon Claim<br>Group.                          |



STATEMENT OF EXPENDITURES

Phase I - Dum Lake Grid

- 36.05 km cut lines @ \$300/km. . . . . \$10,395.00
- 2.1 km cut Base Line @ \$400/km. . . . . 8,400.00
- Soil geochemical sampling 1442 samples @ \$2.50/sample 3,605.00
- Support, transport, etc.. . . . . 7,318.00
- Assay Costs . . . . . 10,399.25

*Already  
approved  
ARR # 18502*

~~Geophysical survey by White Geophysical Services. . . 9,395.00 + 5635.00~~

Total \$ 49,512.25

15,000.00

34,512.25

CERTIFICATION OF QUALIFICATIONS


I, Ronald C. Wells of the City of Kamloops, British Columbia, do hereby certify that: .

- 1) I am a Fellow of the Geological Association of Canada.
- 2) I am a graduate of the University of Wales, U.K., B.Sc. (1975), did post-graduate studies at Laurentian University (1976-1977) and have practised continuously as a geologist for 10 years.
- 3) I have no direct or indirect interest in the property discussed in this report or in the securities of Mineta Resources Inc., nor do I expect to receive any.
- 4) Permission is hereby granted to use this report in a statement of Material Factors or Prospectus as required by the regulating authorities, provided no part of it is used out of context in a manner as to convey a meaning differing from that set out in the whole.

Dated at:

Kamloops, B.C.  
October 05, 1988

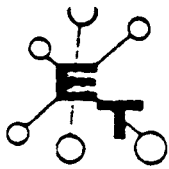
Ronald C. Wells, B.Sc., F.G.A.C.



APPENDIX 'A'

ECO TECH LABORATORIES

CERTIFICATES OF ANALYSIS



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

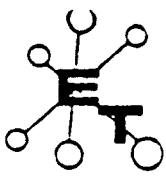
June 30, 1988

## CERTIFICATE OF ANALYSIS ETK 88-231

Mineta Resources Ltd.  
415, 470 Granville Street  
VANCOUVER, B.C.  
V6C 1V5

SAMPLE IDENTIFICATION: 782 SOIL samples received June 20, 1988

ET#	Description	Au (ppb)	Ag (ppm)	Cu (ppm)
231 - 1	00 E + 00N	10	.8	16
231 - 2	25N	25	.7	10
231 - 3	50N	<5	.4	5
231 - 4	75N	15	.3	37
231 - 5	100N	<5	.3	21
231 - 6	125N	<5	.2	13
231 - 7	150N	<5	.3	18
231 - 8	175N	<5	.2	3
231 - 9	200N	30	.6	32
231 - 10	225N	NO SAMPLE		
231 - 11	250N	25	.2	33
231 - 12	275N	10	.1	20
231 - 13	300N	<5	.4	2
231 - 14	325N	<5	.5	5
231 - 15	350N	<5	.6	5
231 - 16	375N	<5	.4	27
231 - 17	400N	<5	.5	12
231 - 18	425N	<5	.3	6
231 - 19	450N	<5	.2	19
231 - 20	475N	<5	.4	21
231 - 21	500N	15	.5	36
231 - 22	525N	<5	.3	15
231 - 23	550N	<5	.6	33
231 - 24	575N	<5	.9	17
231 - 25	600N	<5	.5	15
231 - 26	625N	<5	.2	30
231 - 27	650N	<5	.7	11
231 - 28	675N	<5	.4	25
231 - 29	700N	5	.7	12
231 - 30	725N	<5	.3	30



# ECO-TECH LABORATORIES LTD.

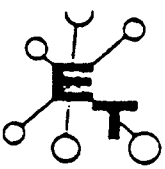
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Mineta Resources Ltd.

June 30, 1988

ET#	Description	Au (ppb)	Ag (ppm)	Cu (ppm)
231 - 31	750N	<5	.2	5
231 - 32	775N	<5	.8	15
231 - 33	800N	<5	.6	29
231 - 34	825N	<5	.2	27
231 - 35	850N	<5	.2	32
231 - 36	875N	<5	.1	37
231 - 37	900N	<5	.5	12
231 - 38	925N	<5	.9	28
231 - 39	950N	5	.4	26
231 - 40	975N	<5	.9	50
231 - 41	1000N	<5	1	29
231 - 42	00 E + 25S	<5	.1	6
231 - 43	50S	<5	.6	29
231 - 44	75S	<5	.3	25
231 - 45	100S	<5	.2	19
231 - 46	125S	NO SAMPLE		
231 - 47	150S	NO SAMPLE		
231 - 48	175S	NO SAMPLE		
231 - 49	200S	NO SAMPLE		
231 - 50	225S	<5	.1	7
231 - 51	250S	<5	.5	31
231 - 52	275S	<5	.3	12
231 - 53	300S	<5	.3	41
231 - 54	325S	<5	.3	26
231 - 55	350S	<5	.4	21
231 - 56	375S	<5	.4	85
231 - 57	400S	<5	.8	<del>131</del>
231 - 58	425S	NO SAMPLE - SWAMP		
231 - 59	450S	<5	.9	18
231 - 60	475S	<5	.6	<del>131</del>
231 - 61	500S	<5	.2	97
231 - 62	100 E + 00N	<5	.6	16
231 - 63	25N	<5	.7	7
231 - 64	50N	<5	.2	10
231 - 65	75N	<5	<del>0.2</del>	<del>230</del>
231 - 66	100N	<5	.4	30
231 - 67	125N	<5	.3	16
231 - 68	150N	<5	.1	9
231 - 69	175N	<5	.3	10
231 - 70	200N	<5	.4	20
231 - 71	225N	<5	.5	11
231 - 72	250N	<5	.5	8
231 - 73	275N	<del>5</del>	.1	32
231 - 74	300N	10	.4	26
231 - 75	325N	<5	<.1	3



# ECO-TECH LABORATORIES LTD.

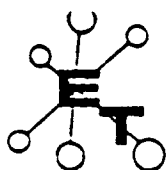
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Mineta Resources Ltd.

June 30, 1988

ET#	Description	Au (ppb)	Ag (ppm)	Cu (ppm)
231 - 76	350N	<5	.1	14
231 - 77	375N	<5	.2	22
231 - 78	400N	<5	.7	14
231 - 79	425N	15	.2	21
231 - 80	450N	5	.1	22
231 - 81	475N	<5	.9	16
231 - 82	500N	<5	.4	24
231 - 83	525N	<5	.4	23
231 - 84	550N	<5	.3	12
231 - 85	575N	<5	<del>1.3</del>	30
231 - 86	600N	<5	.6	13
231 - 87	625N	<5	.2	15
231 - 88	650N	<5	.5	91
231 - 89	675N	<5	.3	27
231 - 90	700N	20	.4	35
231 - 91	725N	5	.2	12
231 - 92	750N	<5	.2	14
231 - 93	775N	<5	.2	31
231 - 94	800N	<5	.4	21
231 - 95	825N	<5	.7	14
231 - 96	850N	<5	.3	39
231 - 97	875N	<5	.2	35
231 - 98	900N	10	.2	4
231 - 99	925N	<5	.6	17
231 - 100	950N	<5	.8	18
231 - 101	975N	10	.6	17
231 - 102	1000N	<5	.4	6
231 - 103	100 E + 25S	<5	.5	11
231 - 104	50S	<5	<del>1.2</del>	10
231 - 105	75S	10	.4	10
231 - 106	100S	<5	.4	7
231 - 107	125S	<5	.2	25
231 - 108	150S	5	.2	15
231 - 109	175S	<5	.4	8
231 - 110	200S	<5	.2	2
231 - 111	225S	20	.8	<del>13</del>
231 - 112	275S	<5	.4	44
231 - 113	300S	<5	.5	13
231 - 114	325S	<5	.1	2
231 - 115	350S	<5	<del>1.2</del>	17
231 - 116	375S	5	.1	51
231 - 117	400S	<5	.3	32
231 - 118	425S	<5	.1	18
231 - 119	450S	10	.5	5
231 - 120	475S	15	.1	7



# ECO-TECH LABORATORIES LTD.

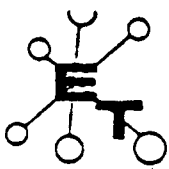
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10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

Mineta Resources Ltd.

June 30, 1988

ET#	Description	Au (ppb)	Ag (ppm)	Cu (ppm)
231 - 121	500S	20	.1	51
231 - 122	100 W +BASE LINE	25	.3	43
231 - 123	25N	10	.2	21
231 - 124	50N	15	.2	19
231 - 125	75N	15	.1	37
231 - 126	100N	15	.2	10
231 - 127	125N	30	.3	28
231 - 128	150N	10	1	16
231 - 129	175N	15	.5	13
231 - 130	200N	<5	.2	5
231 - 131	225N	10	.3	40
231 - 132	250N	30	.2	26
231 - 133	275N	35	<.1	52
231 - 134	300N	<del>50</del>	.2	22
231 - 135	325N	10	.3	6
231 - 136	350N	15	.2	10
231 - 137	375N	15	<.1	10
231 - 138	400N	10	<.1	3
231 - 139	425N	10	<.1	12
231 - 140	450N	15	<.1	35
231 - 141	475N	10	.5	15
231 - 142	500N	5	.2	12
231 - 143	525N	15	.2	11
231 - 144	550N	5	.2	6
231 - 145	575N	<del>15</del>	.2	22
231 - 146	600N	25	.1	33
231 - 147	625N	<del>25</del>	.2	51
231 - 148	650N	20	.3	12
231 - 149	675N	<del>30</del>	.6	40
231 - 150	700N	20	.2	14
231 - 151	725N	20	.1	37
231 - 152	750N	15	.8	23
231 - 153	775N	<del>15</del>	.5	15
231 - 154	800N	<del>25</del>	.3	36
231 - 155	825N	<del>30</del>	.4	21
231 - 156	850N	10	.6	29
231 - 157	875N	20	.5	13
231 - 158	900N	15	.4	24
231 - 159	925N	10	.1	2
231 - 160	950N	10	.2	3
231 - 161	975N	<del>15</del>	.2	19
231 - 162	1000N	20	.2	41
231 - 163	200 E + 25S	25	.2	10
231 - 164	50S	15	.3	10
231 - 165	75S	15	.3	12



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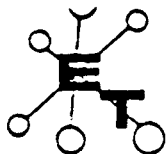
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

Mineta Resources Ltd.

June 30, 1988

ET#	Description	Au (ppb)	Ag (ppm)	Cu (ppm)
231 - 166	100S	10	.6	29
231 - 167	125S	20	.1	8
231 - 168	150S	<del>25</del>	.1	10
231 - 169	175S	15	.1	9
231 - 170	200S	10	.3	12
231 - 171	225S	15	.2	4
231 - 172	250S	15	.2	10
231 - 173	200 E + 00N	10	.3	24
231 - 174	100N	20	.2	27
231 - 175	125N	25	.4	92
231 - 176	150N	20	.2	29
231 - 177	175N	10	.2	4
231 - 178	200N	20	.2	12
231 - 179	225N	10	.4	8
231 - 180	250N	35	<del>4.7</del>	<del>57.4</del>
231 - 181	275N	15	.2	15
231 - 182	300N	20	.7	19
231 - 183	325N	20	.3	42
231 - 184	350N	25	.2	11
231 - 185	375N	15	.4	13
231 - 186	400N	25	.2	22
231 - 187	425N	20	.3	14
231 - 188	450N	35	.5	12
231 - 189	475N	15	.2	3
231 - 190	500N	30	.3	45
231 - 191	525N	25	.2	37
231 - 192	550N	20	.3	34
231 - 193	575N	15	.3	26
231 - 194	600N	15	.2	9
231 - 195	625N	<del>55.5</del>	.4	23
231 - 196	650N	<del>15</del>	.2	14
231 - 197	675N	20	.4	19
231 - 198	700N	25	.1	49
231 - 199	725N	20	.3	43
231 - 200	750N	15	.2	8
231 - 201	775N	15	.3	3
231 - 202	800N	35	.3	27
231 - 203	825N	20	.3	36
231 - 204	850N	20	.2	25
231 - 205	875N	10	.5	21
231 - 206	900N	15	.3	21
231 - 207	925N	15	.8	36
231 - 208	950N	25	.5	36
231 - 209	975N	10	.4	10
231 - 210	1000N	15	.4	10





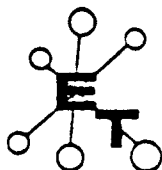
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 10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

Mineta Resources Ltd.

June 30, 1988

ET#	Description	Au (ppb)	Ag (ppm)	Cu (ppm)
231 - 211	300 E + 25S	10	.7	21
231 - 212	50S	10	.2	67
231 - 213	75S	10	.1	5
231 - 214	100S	10	.2	12
231 - 215	125S	15	.1	9
231 - 216	150S	5	.1	4
231 - 217	175S	15	.2	4
231 - 218	200S			
231 - 219	300 E +BASE LINE	<5	.5	26
231 - 220	25N	5	.3	4
231 - 221	50N	15	.3	35
231 - 222	75N	15	.4	18
231 - 223	100N	25	.6	25
231 - 224	125N	20	.4	31
231 - 225	150N	50	.3	32
231 - 226	175N	15	.4	5
231 - 227	200N	20	.4	7
231 - 228	225N	50	.3	27
231 - 229	250N	50	.3	34
231 - 230	275N	15	.8	14
231 - 231	300N	5	.4	5
231 - 232	325N	25	.5	24
231 - 233	350N	10	.4	6
231 - 234	375N	15	.5	25
231 - 235	400N	10	.4	25
231 - 236	425N	10	.7	15
231 - 237	450N	25	1	20
231 - 238	475N	15	.9	23
231 - 239	500N	15	.7	8
231 - 240	525N	15	.5	6
231 - 241	550N	25	.6	30
231 - 242	575N	10	.3	21
231 - 243	600N	25	<.1	90
231 - 244	625N	5	.3	12
231 - 245	650N	25	.2	34
231 - 246	675N	15	.1	20
231 - 247	700N	10	.1	12
231 - 248	725N	10	.2	16
231 - 249	750N	10	.4	11
231 - 250	775N	50	<.1	54
231 - 251	800N	10	.3	12
231 - 252	825N	20	.1	13
231 - 253	850N	5	.2	12
231 - 254	875N	10	.2	16
231 - 255	900N	25	.2	35



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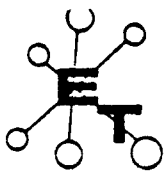
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10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

Mineta Resources Ltd.

June 30, 1988

ET#	Description	Au (ppb)	Ag (ppm)	Cu (ppm)
231 - 256	925N	15	.5	12
231 - 257	950N	15	.3	27
231 - 258	975N	10	.2	26
231 - 259	1000N	25	.1	37
231 - 260	400 E + 25S	5	.1	12
231 - 261	50S	10	.1	27
231 - 262	75S	15	<.1	6
231 - 263	100S	10	.2	23
231 - 264	125S	15	<.1	21
231 - 265	150S	<del>15</del>	<.1	6
231 - 266	175S	10	.3	13
231 - 267	200S	15	.6	29
231 - 268	225S	<del>10</del>	<.1	6
231 - 269	250S	15	.1	30
231 - 270	400 E + 00N	20	.2	9
231 - 271	25N	35	.1	63
231 - 272	50N	<del>10</del>	<.1	15
231 - 273	75N	20	.1	23
231 - 274	100N	25	.3	43
231 - 275	125N	20	.2	21
231 - 276	150N	15	.1	10
231 - 277	175N	20	.2	11
231 - 278	200N	30	.1	14
231 - 279	225N	25	<.1	14
231 - 280	250N	20	.3	15
231 - 281	275N	<del>10</del>	.2	13
231 - 282	300N	25	.3	22
231 - 283	325N	15	.2	6
231 - 284	350N	15	.2	12
231 - 285	375N	15	.4	13
231 - 286	400N	35	.5	13
231 - 287	425N	25	.6	27
231 - 288	450N	15	<.1	12
231 - 289	475N	<del>25</del>	.3	20
231 - 290	500N	25	.2	52
231 - 291	525N	20	.2	16
231 - 292	550N	15	.2	15
231 - 293	575N	25	.2	39
231 - 294	600N	<del>10</del>	<.1	37
231 - 295	625N	35	.1	44
231 - 296	650N	20	.1	37
231 - 297	675N	15	<.1	27
231 - 298	700N	35	.2	37
231 - 299	725N	<del>10</del>	.2	45
231 - 300	750N	20	.4	18



# ECO-TECH LABORATORIES LTD.

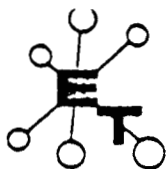
ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

Mineta Resources Ltd.

June 30, 1988

ET#	Description	Au (ppb)	Ag (ppm)	Cu (ppm)
231 - 301	775N	20	.1	19
231 - 302	800N	25	.1	211
231 - 303	825N	40	<.1	37
231 - 304	850N	25	<.1	9
231 - 305	875N	20	.3	8
231 - 306	900N	20	.4	82
231 - 307	925N	15	.5	12
231 - 308	950N	20	.3	30
231 - 309	975N	15	.2	20
231 - 310	1000N	30	<del>1.5</del>	<del>258</del>
231 - 311	500 E + 25S	40	.3	14
231 - 312	50S	25	.4	34
231 - 313	75S	20	.5	10
231 - 314	100S	25	.1	16
231 - 315	125S	30	.3	34
231 - 316	150S	40	<del>1.1</del>	<del>703</del>
231 - 317	175S	20	.3	304
231 - 318	200S	35	.8	<del>264</del>
231 - 319	225S	40	<del>1.6</del>	<del>951</del>
231 - 320	250S	10	.3	16
231 - 321	275S	20	.3	8
231 - 322	300S	35	.4	42
231 - 323	500 E + 00N	15	.4	19
231 - 324	25N	15	.4	14
231 - 325	50N	20	.2	17
231 - 326	75N	40	.2	12
231 - 327	100N	15	.2	14
231 - 328	125N	35	.1	26
231 - 329	150N	30	.3	29
231 - 330	175N	20	.3	15
231 - 331	200N	20	.6	11
231 - 332	225N	15	.3	12
231 - 333	250N	15	.2	12
231 - 334	275N	10	.2	9
231 - 335	300N	40	.5	23
231 - 336	325N	10	.2	9
231 - 337	350N	15	.2	13
231 - 338	375N	20	.5	19
231 - 339	400N	40	1	67
231 - 340	425N	<5	.3	21
231 - 341	450N	40	.4	32
231 - 342	475N	5	.7	60
231 - 343	500N	30	.3	34
231 - 344	525N	5	.1	43
231 - 345	550N	5	.5	73



# ECO-TECH LABORATORIES LTD.

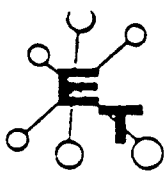
ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

Mineta Resources Ltd.

June 30, 1988

ET#	Description	Au (ppb)	Ag (ppm)	Cu (ppm)
231 - 346	575N	5	.2	36
231 - 347	600N	<5	.4	10
231 - 348	625N	5	.2	20
231 - 349	650N	<5	.1	34
231 - 350	675N	5	.3	50
231 - 351	700N	<5	.2	20
231 - 352	725N	<5	.3	11
231 - 353	750N	<5	.8	27
231 - 354	775N	15	.3	47
231 - 355	800N	<5	.3	43
231 - 356	825N	<5	.3	36
231 - 357	850N	<5	.3	4
231 - 358	875N	<5	.4	9
231 - 359	900N	<5	.2	7
231 - 360	925N	5	.5	20
231 - 361	950N	<5	.6	16
231 - 362	975N	5	.8	31
231 - 363	1000N	<5	.5	6
231 - 364	600 E +BASE LINE	<5	.1	15
231 - 365	25N	5	<.1	22
231 - 366	50N	<5	.3	18
231 - 367	75N	<5	.2	22
231 - 368	100N	<5	.2	15
231 - 369	125N	15	.2	39
231 - 370	150N	<5	.2	5
231 - 371	175N	30	.2	60
231 - 372	200N	<del>30</del>	.3	12
231 - 373	225N	5	.4	28
231 - 374	250N	20	.5	30
231 - 375	275N	20	.3	65
231 - 376	300N	20	.2	27
231 - 377	325N	30	.2	24
231 - 378	350N	<del>30</del>	.3	24
231 - 379	375N	10	.4	8
231 - 380	400N	<5	.3	18
231 - 381	425N	30	.2	70
231 - 382	450N	10	.3	28
231 - 383	475N	<5	.3	16
231 - 384	500N	<5	.1	4
231 - 385	525N	20	.3	34
231 - 386	550N	<5	.2	43
231 - 387	575N	<5	.4	21
231 - 388	600N	10	.2	7
231 - 389	625N	20	.3	24
231 - 390	650N	<5	.1	15



# ECO-TECH LABORATORIES LTD.

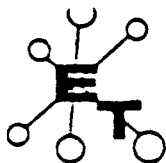
ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

Mineta Resources Ltd.

June 30, 1988

ET#	Description	Au (ppb)	Ag (ppm)	Cu (ppm)
231 - 391	675N	15	<del>21</del>	87
231 - 392	700N	<5	.7	14
231 - 393	725N	10	.8	28
231 - 394	750N	15	.9	21
231 - 395	775N	25	.4	18
231 - 396	800N	20	.3	20
231 - 397	825N	15	.1	24
231 - 398	850N	25	.2	75
231 - 399	875N	25	.4	70
231 - 400	900N	<del>15</del>	.6	<del>12</del>
231 - 401	925N	20	.1	33
231 - 402	950N	<del>15</del>	.2	71
231 - 403	975N	<del>15</del>	.7	65
231 - 404	1000N	10	.7	12
231 - 405	600 E + 25S	10	.2	30
231 - 406	50S	20	.1	39
231 - 407	75S	5	.6	30
231 - 408	100S	5	.6	22
231 - 409	125S	<5	.3	5
231 - 410	150S	<5	.2	22
231 - 411	175S	<5	.4	15
231 - 412	200S	<5	.4	10
231 - 413	225S	<5	.5	15
231 - 414	250S	<5	.4	8
231 - 415	275S	30	.5	11
231 - 416	300S	<5	.7	13
231 - 417	325S	10	.8	23
231 - 418	350S	<5	.5	12
231 - 419	375S	<5	.4	12
231 - 420	400S	<5	.6	13
231 - 421	700 E + 00N	15	.2	46
231 - 422	25N	<5	.5	12
231 - 423	50N	<5	.5	26
231 - 424	75N	<5	.4	28
231 - 425	100N	15	.2	78
231 - 426	125N	15	.1	42
231 - 427	150N	10	.3	17
231 - 428	175N	<5	.4	25
231 - 429	200N	<5	.1	6
231 - 430	225N	10	<.1	17
231 - 431	250N	5	.7	12
231 - 432	275N	20	.3	57
231 - 433	300N	15	.4	55
231 - 434	325N	<5	.8	19
231 - 435	350N	5	.4	17



# ECO-TECH LABORATORIES LTD.

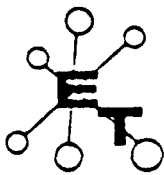
ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4657

Mineta Resources Ltd.

June 30, 1988

ET#	Description	Au (ppb)	Ag (ppm)	Cu (ppm)
231 - 436	375N	<5	.7	21
231 - 437	400N	<5	.4	20
231 - 438	425N	<5	.3	66
231 - 439	450N	<5	.2	43
231 - 440	475N	<5	<.1	38
231 - 441	500N	<5	.2	9
231 - 442	525N	<5	.2	33
231 - 443	550N	NO SAMPLE - SWAMP		
231 - 444	575N	<5	.3	26
231 - 445	600N	10	.2	39
231 - 446	625N	<5	.6	38
231 - 447	650N	30	.1	23
231 - 448	675N	10	.3	105
231 - 449	700N	<5	.4	10
231 - 450	725N	15	.2	13
231 - 451	750N	<del>20</del>	.2	70
231 - 452	775N	<5	.1	29
231 - 453	800N	15	.5	27
231 - 454	825N	25	.2	31
231 - 455	850N	NO SAMPLE - SWAMP		
231 - 456	875N	<5	.1	16
231 - 457	900N	NO SAMPLE		
231 - 458	925N	20	.3	38
231 - 459	950N	15	.5	11
231 - 460	975N	5	.2	7
231 - 461	1000N	<5	<.1	23
231 - 462	700 E + 25S	25	.2	27
231 - 463	50S	10	.3	10
231 - 464	75S	<5	.1	4
231 - 465	100S	<del>35</del>	.7	23
231 - 466	125S	5	.5	17
231 - 467	150S	10	.1	6
231 - 468	175S	15	.4	9
231 - 469	200S	20	.2	29
231 - 470	225S	5	.4	18
231 - 471	250S	5	.2	10
231 - 472	275S	25	.2	13
231 - 473	300S	20	.1	10
231 - 474	800 E + 00S	>4000	1	64
231 - 475	25S	<del>35</del>	.3	15
231 - 476	50S	15	.1	40
231 - 477	75S	<del>30</del>	.3	34
231 - 478	100S	15	.2	19
231 - 479	125S	20	.3	17
231 - 480	150S	20	.1	29



# ECO-TECH LABORATORIES LTD.

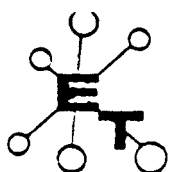
ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

Mineta Resources Ltd.

June 30, 1988

ET#	Description	Au (ppb)	Ag (ppm)	Cu (ppm)
231 - 481	175S	20	<.1	30
231 - 482	200S	10	.1	15
231 - 483	225S	15	<.1	15
231 - 484	250S	20	.1	7
231 - 485	275S	5	.3	19
231 - 486	300S	15	.6	<del>120</del>
231 - 487	800 E + 25N	<del>5</del>	<.1	9
231 - 488	50N	<del>20</del>	.2	30
231 - 489	75N	15	.4	38
231 - 490	100N	20	.2	24
231 - 491	125N	20	.1	11
231 - 492	150N	15	.2	49
231 - 493	175N	15	<.1	26
231 - 494	200N	20	.1	25
231 - 495	225N	5	.1	12
231 - 496	250N	<del>20</del>	.1	29
231 - 497	275N	5	.2	5
231 - 498	300N	<del>30</del>	.3	52
231 - 499	325N	5	.6	21
231 - 500	350N	5	.2	18
231 - 501	375N	10	.3	21
231 - 502	400N	10	.1	13
231 - 503	425N	5	<.1	12
231 - 504	450N	20	<.1	21
231 - 505	475N	20	<.1	51
231 - 506	500N	5	.4	20
231 - 507	525N	20	.1	60
231 - 508	550N	30	.2	74
231 - 509	575N	<del>5</del>	<.1	42
231 - 510	600N	35	<.1	23
231 - 511	625N	15	.2	23
231 - 512	650N	10	.1	17
231 - 513	675N	10	.1	22
231 - 514	700N	5	<.1	18
231 - 515	725N	10	.2	15
231 - 516	750N	5	<.1	6
231 - 517	775N	10	.2	6
231 - 518	800N	20	.1	27
231 - 519	825N	10	.2	20
231 - 520	850N	5	.2	26
231 - 521	875N	5	.5	16
231 - 522	900N	5	.2	48
231 - 523	925N	5	.3	24
231 - 524	950N	15	.4	48
231 - 525	975N	NO SAMPLE - SWAMP		



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

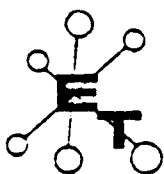
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

Mineta Resources Ltd.

June 30, 1988

ET#	Description	Au (ppb)	Ag (ppm)	Cu (ppm)
231 - 526	1000N	<5	.3	33
231 - 527	900 E + 25S	10	.2	16
231 - 528	50S	<del>25S</del>	.4	23
231 - 529	75S	<del>50</del>	<.1	42
231 - 530	100S	<del>80</del>	.1	23
231 - 531	125S	25	.1	9
231 - 532	150S	10	.3	30
231 - 533	175S	15	.7	27
231 - 534	200S	20	.6	43
231 - 535	225S	30	.1	5
231 - 536	250S	<del>50</del>	.3	66
231 - 537	275S	10	.1	4
231 - 538	300S	10	.2	5
231 - 539	325S	20	<.1	23
231 - 540	350S	15	<.1	9
231 - 541	375S	20	<.1	37
231 - 542	400S	20	.5	<del>215</del>
231 - 543	900 E +BASE LINE	30	.1	17
231 - 544	25N	30	.2	29
231 - 545	50N	15	.5	32
231 - 546	75N	20	.3	10
231 - 547	100N	10	.3	6
231 - 548	125N	30	.4	37
231 - 549	150N	15	.5	40
231 - 550	175N	20	.2	25
231 - 551	200N	10	.8	27
231 - 552	225N	<5	.2	4
231 - 553	250N	10	<del>132</del>	80
231 - 554	275N	5	.5	27
231 - 555	300N	<del>50</del>	.1	92
231 - 556	325N	30	.3	64
231 - 557	350N	<5	.9	16
231 - 558	375N	10	.4	11
231 - 559	400N	<5	.4	11
231 - 560	425N	35	.5	35
231 - 561	450N	5	.7	11
231 - 562	475N	10	.7	26
231 - 563	500N	5	.3	10
231 - 564	525N	25	<del>1362</del>	
231 - 565	550N	35	.9	62
231 - 566	575N	NO SAMPLE		
231 - 567	600N	20	.4	91
231 - 568	625N	10	.4	50
231 - 569	650N	<5	.3	5
231 - 570	675N	10	.5	30





# ECO-TECH LABORATORIES LTD.

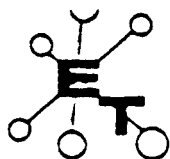
ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

Mineta Resources Ltd.

June 30, 1988

ET#	Description	Au (ppb)	Ag (ppm)	Cu (ppm)
231 - 571	700N	5	.6	21
231 - 572	725N	5	.4	6
231 - 573	750N	10	.3	36
231 - 574	775N	<5	.4	13
231 - 575	800N	10	.8	17
231 - 576	825N	<5	.4	7
231 - 577	850N	NO SAMPLE		
231 - 578	875N	NO SAMPLE		
231 - 579	900N	<5	.1	26
231 - 580	925N	20	.7	10
231 - 581	950N	15	.2	12
231 - 582	975N	15	.2	9
231 - 583	1000N	20	.2	13
231 - 584	1000 E + 00S	<del>30</del>	.2	19
231 - 585	25S	35	.1	15
231 - 586	50S	NO SAMPLE		
231 - 587	75S	30	<.1	41
231 - 588	100S	<del>225</del>	<del>.2</del>	46
231 - 589	125S	30	.4	<del>512</del>
231 - 590	150S	30	.2	36
231 - 591	175S	<del>30</del>	.3	20
231 - 592	200S	<del>30</del>	.5	65
231 - 593	225S	<del>30</del>	.3	49
231 - 594	250S	35	.2	35
231 - 595	275S	30	.3	39
231 - 596	300S	<del>30</del>	.6	13
231 - 597	325S	5	.3	16
231 - 598	350S	10	.5	5
231 - 599	375S	5	.4	57
231 - 600	400S	20	.7	22
231 - 601	425S	10	.3	20
231 - 602	450S	30	.1	21
231 - 603	475S	10	.2	10
231 - 604	500S	15	.1	14
231 - 605	1000 E + 00N	NO SAMPLE		
231 - 606	25N	10	.3	14
231 - 607	50N	NO SAMPLE - SWAMP		
231 - 608	75N	NO SAMPLE - SWAMP		
231 - 609	100N	<del>30</del>	.7	75
231 - 610	125N	10	1	19
231 - 611	150N	30	.1	25
231 - 612	175N	10	.6	21
231 - 613	200N	15	.1	30
231 - 614	225N	10	<.1	9
231 - 615	250N	NO SAMPLE - SWAMP		



# ECO-TECH LABORATORIES LTD.

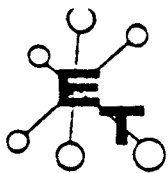
ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

Mineta Resources Ltd.

June 30, 1988

ET#	Description	Au (ppb)	Ag (ppm)	Cu (ppm)
231 - 616	275N	15	<.1	32
231 - 617	300N	10	<.1	24
231 - 618	325N	10	<.1	5
231 - 619	350N	NO SAMPLE - SWAMP		
231 - 620	375N	25	<.1	31
231 - 621	400N	20	<.1	38
231 - 622	425N	<del>20</del>	.1	15
231 - 623	450N	<5	.1	12
231 - 624	475N	5	.2	12
231 - 625	500N	5	<.1	42
231 - 626	525N	NO SAMPLE		
231 - 627	550N	NO SAMPLE		
231 - 628	575N	15	<.1	20
231 - 629	600N	35	<.1	60
231 - 630	625N	<5	.2	7
231 - 631	650N	<del>20</del>	<.1	23
231 - 632	675N	NO SAMPLE		
231 - 633	700N	15	<.1	21
231 - 634	725N	5	<.1	5
231 - 635	750N	<del>20</del>	.2	15
231 - 636	775N	10	.3	10
231 - 637	800N	5	.3	29
231 - 638	825N	NO SAMPLE		
231 - 639	850N	NO SAMPLE		
231 - 640	875N	15	.6	27
231 - 641	900N	15	.2	17
231 - 642	925N	5	.3	4
231 - 643	950N	<del>20</del>	.1	19
231 - 644	975N	15	.3	10
231 - 645	1000N	NO SAMPLE		
231 - 646	1100 E + 25N	NO SAMPLE		
231 - 647	50N	<del>20</del>	.2	27
231 - 648	75N	<del>20</del>	.7	38
231 - 649	100N	10	.2	9
231 - 650	125N	20	.8	14
231 - 651	150N	15	.3	8
231 - 652	175N	10	.2	6
231 - 653	200N	10	.2	17
231 - 654	225N	10	.3	10
231 - 655	250N	20	.2	5
231 - 656	275N	25	.2	6
231 - 657	300N	25	.2	34
231 - 658	1100 E + 00S	<del>20 1.5 130</del>		
231 - 659	25S	NO SAMPLE		
231 - 660	50S	<del>20</del>	.4	40



# ECO-TECH LABORATORIES LTD.

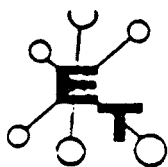
ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

Mineta Resources Ltd.

June 30, 1988

ET#	Description	Au (ppb)	Ag (ppm)	Cu (ppm)
231 - 661	75S	30	.5	20
231 - 662	100S	15	.3	11
231 - 663	125S	15	.3	29
231 - 664	150S	20	.5	33
231 - 665	175S	<del>20</del>	.3	18
231 - 666	200S	15	.2	4
231 - 667	225S	10	.2	9
231 - 668	250S	30	.3	18
231 - 669	275S	<del>30</del>	.4	9
231 - 670	300S	<del>30</del>	.4	47
231 - 671	325S	10	.3	43
231 - 672	350S	10	.2	41
231 - 673	375S	10	.3	11
231 - 674	400S	10	.3	17
231 - 675	425S	25	.3	48
231 - 676	450S	15	.4	31
231 - 677	475S	25	.2	32
231 - 678	500S	10	.4	22
231 - 679	1200 E + 00N	20	.2	11
231 - 680	25N	15	.6	24
231 - 681	50N	25	.5	33
231 - 682	75N	<del>25</del>	1	33
231 - 683	100N	5	.2	6
231 - 684	125N	5	.3	7
231 - 685	150N	20	.4	20
231 - 686	175N	NO SAMPLE		
231 - 687	200N	<del>20</del>	.9	<del>193</del>
231 - 688	225N	<del>20</del>	.6	<del>167</del>
231 - 689	250N	<del>20</del>	.5	25
231 - 690	275N	<del>20</del>	.9	<del>326</del>
231 - 691	300N	NO SAMPLE		
231 - 692	1200 E + 25S	15	.4	34
231 - 693	50S	10	.4	7
231 - 694	75S	35	.5	34
231 - 695	100S	15	.8	25
231 - 696	125S	10	.5	8
231 - 697	150S	20	<del>2</del>	25
231 - 698	175S	20	.7	20
231 - 699	200S	25	.3	46
231 - 700	225S	30	.6	87
231 - 701	250S	10	.2	11
231 - 702	275S	15	.4	16
231 - 703	300S	15	.4	4
231 - 704	325S	<del>20</del>	.3	73
231 - 705	350S	<del>20</del>	.2	36



# ECO-TECH LABORATORIES LTD.

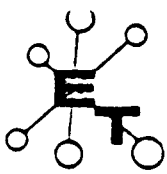
ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

Mineta Resources Ltd.

June 30, 1988

ET#	Description	Au (ppb)	Ag (ppm)	Cu (ppm)
231 - 706	375S	10	.2	10
231 - 707	400S	15	.3	43
231 - 708	425S	35	1.8	216
231 - 709	450S	50	3.2	411
231 - 710	475S	20	.6	48
231 - 711	500S	NO SAMPLE		
231 - 712	1300 E +BASE LINE	35	.3	20
231 - 713	25S	25	1	138
231 - 714	50S	20	.6	15
231 - 715	75S	30	.8	22
231 - 716	100S	20	.6	9
231 - 717	125S	30	.8	30
231 - 718	150S	30	.4	42
231 - 719	175S	20	.5	6
231 - 720	200S	50	.7	13
231 - 721	225S	30	.3	26
231 - 722	250S	20	.3	56
231 - 723	275S	25	.4	8
231 - 724	300S	20	.5	70
231 - 725	325S	85	6.7	898
231 - 726	350S	60	1.8	58
231 - 727	375S	35	.4	50
231 - 728	400S	20	.3	11
231 - 729	425S	30	.2	5
231 - 730	450S	55	.5	34
231 - 731	475S	35	.4	16
231 - 732	500S	30	.2	41
231 - 733	1300 E + 25N	15	.2	23
231 - 734	50N	20	.4	23
231 - 735	75N	15	.3	28
231 - 736	100N	20	.4	20
231 - 737	125N	30	.1	37
231 - 738	150N	20	.2	5
231 - 739	175N	5	.1	5
231 - 740	200N	20	.3	4
231 - 741	225N	15	.2	16
231 - 742	250N	10	.2	9
231 - 743	275N	55	.3	37
231 - 744	300N	20	.3	13
231 - 745	325N	20	.9	69
231 - 746	350N	15	.3	11
231 - 747	375N	10	.4	7
231 - 748	400N	10	.3	3
231 - 749	1400 E + 00N	20	.5	21
231 - 750	25N	30	.3	30



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

Mineta Resources Ltd.

June 30, 1988

ET#	Description	Au (ppb)	Ag (ppm)	Cu (ppm)
231 - 751	50N	15	.5	5
231 - 752	75N	20	.1	5
231 - 753	100N	40	.2	26
231 - 754	125N	85	.2	41
231 - 755	150N	75	1	114
231 - 756	175N	25	.3	22
231 - 757	200N	25	.3	13
231 - 758	225N	75	.1	15
231 - 759	250N	40	.1	24
231 - 760	275N	25	.1	4
231 - 761	300N	20	.3	10
231 - 762	325N	NO SAMPLE		
231 - 763	350N	NO SAMPLE		
231 - 764	375N	NO SAMPLE		
231 - 765	400N	NO SAMPLE		
231 - 766	1500 E + 00N	30	.5	83
231 - 767	25N	50	.3	86
231 - 768	50N	35	.9	97
231 - 769	75N	45	.6	38
231 - 770	100N	110	4.2	453
231 - 771	125N	15	.5	265
231 - 772	150N	85	<.1	36
231 - 773	175N	125	.2	43
231 - 774	200N	75	.3	47
231 - 775	225N	35	2.2	240
231 - 776	250N	5	.3	98
231 - 777	275N	10	<.1	22
231 - 778	300N	15	.1	18
231 - 779	325N	<5	.2	76
231 - 780	350N	10	.3	30
231 - 781	375N	15	.4	29
231 - 782	400N	10	.2	25

NOTE: < = less than  
> = more than

*Frank J. Pezzotti*  
 -----  
 ECO-TECH LABORATORIES LTD.  
 Frank J. Pezzotti, A.Sc.T.  
 B.C. Certified Assayer

cc: L. Lutjen  
R.R. #2, Box 36  
CHASE, B.C.  
VOE 1M0

SC88/MIN1

ECO-TECH LABORATORIES LTD.

10041 EAST TRANS CANADA HWY.  
KAMLOOPS, B.C. V2C 2J3  
PHONE - 604-573-5700

SEPTEMBER 7, 1988 FAX - 604-573-4557

MINETA RESOURCES LTD. ETK 88-411

415, 470 GRANVILLE STREET  
VANCOUVER, B.C. V6C 1V5

VALUES IN PPM UNLESS OTHERWISE REPORTED

PAGE 1 OF 2

<sup>DUM</sup>  
PROJECT: ~~BENTLEY~~ LAKE GRID  
576 SOIL SAMPLES RECEIVED AUGUST 25, 1988  
REST TO FOLLOW

ETH	DESCRIPTION	AG	AL(Z)	AS	B	BA	BI CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	NM	NO	NA(Z)	NI	P	PD	RB(Z)	SB	SK	SR	T(Z)	U	V	W	Y	ZM	
411 - 1	650 25.0N	.8	1.55	10	<2	135	5	.25	<1	10	11	10	1.85	.06	10	.22	592	2	.04	6	3160	12	<.01	5	20	20	.13	<10	39	<10	2	60
411 - 2	650 50.0N	1.2	2.69	10	<2	145	5	.27	<1	17	26	20	3.06	.10	10	.57	825	3	.04	18	2760	7	<.01	10	20	27	.15	10	60	<10	3	74
411 - 3	650 75.0N	.5	.27	5	<2	30	5	.10	<1	6	8	2	1.45	.02	<10	.09	201	1	.03	4	320	6	<.01	<5	<20	9	.11	10	64	<10	1	30
411 - 4	650 100.0N	.5	2.55	10	<2	125	15	.57	<1	24	35	99	4.08	.26	10	1.60	627	4	.05	22	370	6	<.01	10	<20	58	.25	10	102	<10	6	101
411 - 5	650 125.0N	.4	1.18	5	<2	90	5	.21	<1	11	18	9	1.97	.05	10	.34	450	3	.03	8	1390	10	.01	5	<20	24	.12	10	49	<10	2	70
411 - 6	650 150.0N	.8	1.99	5	<2	190	5	.41	<1	9	12	14	1.69	.06	10	.15	1387	2	.03	8	4470	8	<.01	5	20	36	.12	10	34	<10	2	84
411 - 7	650 175.0N	.6	1.03	5	<2	145	5	.27	<1	11	10	9	1.60	.06	10	.23	1904	2	.03	7	870	6	<.01	5	<20	26	.12	10	45	<10	2	81
411 - 8	650 200.0N	.7	2.47	10	<2	105	5	.26	<1	18	19	22	2.52	.07	10	.55	397	3	.05	15	2370	5	<.01	5	20	31	.15	10	54	<10	3	96
411 - 9	650 225.0N	.9	2.66	15	2	125	5	.28	<1	16	21	22	2.77	.07	10	.54	468	5	.05	14	2610	13	<.01	5	20	34	.16	10	59	<10	3	98
411 - 10	650 250.0N	.9	1.45	10	<2	90	5	.32	<1	13	12	64	2.37	.06	10	.40	403	2	.03	7	1380	11	<.01	5	20	33	.13	10	60	<10	3	62
411 - 11	650 275.0N	.9	1.37	5	<2	260	5	.35	<1	13	18	14	2.24	.06	10	.42	2495	4	.03	11	1340	5	<.01	5	20	40	.13	10	57	<10	3	83
411 - 12	650 300.0N	.5	.38	5	<2	40	5	.12	<1	8	10	3	1.57	.02	<10	.09	277	2	.03	3	790	8	<.01	<5	<20	16	.11	10	61	<10	1	38
411 - 13	650 325.0N	.8	1.57	5	<2	245	5	.22	<1	12	18	12	2.16	.07	10	.43	2098	2	.03	8	3450	14	<.01	5	<20	23	.11	10	42	<10	2	123
411 - 14	650 350.0N	.7	2.17	10	<2	145	5	.19	<1	9	14	10	1.97	.04	10	.19	636	2	.04	6	3770	12	<.01	5	<20	22	.13	10	41	<10	2	103
411 - 15	650 375.0N	.7	2.36	15	<2	95	10	.44	<1	21	28	51	3.49	.13	10	.94	811	4	.04	17	950	5	<.01	5	20	45	.16	10	71	<10	5	100
411 - 16	650 400.0N	.6	1.99	10	<2	105	10	.49	<1	20	28	52	3.61	.13	10	1.02	789	2	.04	13	1210	15	<.01	10	20	55	.15	10	79	<10	5	94
411 - 17	650 425.0N	1.3	2.30	15	<2	105	5	.36	<1	15	22	27	3.16	.09	10	.57	530	4	.05	14	2310	7	<.01	10	<20	38	.14	10	62	<10	3	101
411 - 18	650 450.0N	.6	2.44	10	<2	175	10	.38	<1	22	26	33	3.64	.19	10	1.12	1155	2	.05	17	1090	8	<.01	10	20	52	.16	20	74	<10	5	126
411 - 19	650 475.0N	1.1	2.94	15	3	75	5	.32	<1	12	14	15	2.48	.08	10	.29	426	3	.05	11	3210	22	<.01	10	<20	25	.14	10	45	<10	3	79
411 - 20	650 500.0N	.6	1.49	5	<2	150	5	.28	<1	13	18	14	2.35	.07	10	.48	1345	2	.04	10	1670	19	<.01	5	20	34	.15	20	53	<10	3	102
411 - 21	650 525.0N	.4	1.19	5	2	135	5	.48	<1	10	15	14	2.09	.08	<10	.38	666	2	.03	8	940	10	<.01	<5	<20	39	.10	10	46	<10	3	73
411 - 22	650 550.0N	.2	.57	<5	<2	60	5	.24	<1	3	6	1	1.22	.04	<10	.07	169	1	.03	2	670	10	<.01	<5	<20	17	.11	10	31	<10	1	27
411 - 23	650 575.0N	2.0	1.53	10	<2	95	<5	.43	<1	14	16	81	4.26	.18	10	.65	938	1	.04	11	690	16	<.01	5	<20	32	.03	10	53	<10	7	74
411 - 24	650 600.0N	.8	2.14	5	4	170	<5	.35	<1	13	19	31	3.31	.15	10	.57	1405	2	.04	16	860	16	<.01	<5	<20	33	.08	10	54	<10	4	94
411 - 25	650 625.0N	.5	1.73	5	4	120	5	.39	<1	13	20	16	2.70	.12	10	.48	1106	3	.05	13	1560	9	<.01	10	<20	34	.10	<10	48	<10	4	82

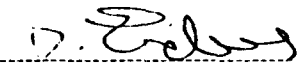
ECO-TECH LABORATORIES LTD.

MINETA RESOURCES LTD.- ETK 88-411

PAGE 2 OF 2

ETO	DESCRIPTION	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MO	NA(Z)	NI	P	PB	RB	SD	SN	SR	TI(Z)	U	V	W	Y	ZN
411 - 26	650 650.0M	.2	.88	<5	<2	65	5	.27	<1	8	16	9	1.79	.04	10	.29	385	2	.03	6	310	5	<.01	5	<20	23	.08	<10	51	<10	3	41
411 - 27	650 675.0M	.3	.72	5	<2	40	5	.30	<1	9	15	10	1.68	.05	10	.18	545	1	.04	6	390	7	<.01	<5	<20	22	.10	<10	47	<10	3	46
411 - 28	650 700.0M	.5	1.09	5	<2	75	5	.26	<1	10	16	13	1.87	.04	10	.22	501	3	.05	8	780	8	<.01	5	<20	21	.10	<10	44	<10	2	54
411 - 29	650 725.0M	.5	1.16	5	<2	85	5	.26	<1	11	18	15	2.03	.04	10	.25	588	4	.04	10	870	13	<.01	5	<20	21	.10	<10	45	<10	2	56
411 - 30	650 750.0M	.6	.56	<5	<2	90	5	.27	<1	7	11	3	1.60	.04	<10	.11	1430	3	.04	4	730	20	<.01	5	<20	19	.09	<10	46	<10	1	39
411 - 31	650 775.0M	.6	1.24	5	<2	190	5	.53	<1	11	17	20	2.13	.07	10	.27	1330	3	.05	8	2650	8	<.01	5	20	46	.10	<10	39	<10	2	78
411 - 32	650 800.0M	.6	1.61	5	<2	60	5	.35	<1	15	27	22	3.28	.07	10	.77	491	3	.04	16	790	5	<.01	5	20	31	.08	10	53	<10	4	56
411 - 33	650 00W	.8	2.27	5	3	105	15	.37	<1	16	32	19	3.35	.10	10	.73	650	3	.05	27	2120	7	<.01	10	20	33	.15	<10	64	<10	4	74
411 - 34	650 25.0M	.4	.64	5	<2	75	10	.27	<1	12	14	3	2.09	.06	<10	.23	894	2	.04	7	540	9	<.01	<5	<20	24	.14	<10	64	<10	2	44
411 - 35	650 50.05	.4	1.78	5	<2	70	15	.31	<1	14	31	10	3.06	.07	10	.55	456	2	.05	21	1760	8	<.01	10	<20	32	.14	<10	64	<10	3	59
411 - 36	650 75.05	.5	.80	5	<2	80	10	.31	<1	12	16	6	2.07	.05	<10	.26	1157	1	.04	8	730	13	<.01	5	<20	24	.13	<10	52	<10	2	54
411 - 37	650 100.05	.5	.68	<5	<2	80	5	.38	<1	10	11	7	2.01	.08	<10	.28	1130	2	.04	7	610	11	<.01	<5	<20	25	.13	<10	55	<10	3	55
411 - 38	650 125.05	.6	.67	<5	<2	120	10	.17	<1	8	12	5	1.63	.04	<10	.17	1629	3	.04	4	1070	17	<.01	5	<20	13	.11	<10	40	<10	2	51

CC: LARRY LUTJEN

*fr*   
 ECO-TECH LABORATORIES LTD.  
 Frank J. Pezzotti, A.Sc.T.  
 B.C. Certified Assayer

ECO-TECH LABORATORIES LTD.

10041 EAST TRANS CANADA HWY.  
 KANLOOPS, B.C. V2C 2J3  
 PHONE - 604-573-5700  
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SEPTEMBER 10, 1988

MINETA RESOURCES LTD. ETK 88-411

415, 470 GRANVILLE STREET  
 VANCOUVER, B.C. V6C 1V5

VALUES IN PPM UNLESS OTHERWISE REPORTED

PAGE 1 OF 7

PROJECT: MONTIGNEY LAKE GRID  
 576 SOIL SAMPLES RECEIVED AUGUST 25, 1988  
 SAMPLES 39 - 266 - REST TO FOLLOW

ETH	DESCRIPTION	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CB	CD	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MONA(Z)	NI	P	PB	RD(Z)	SO	SM	SR	TI(Z)	U	V	W	Y	ZN	
411 - 39	650E 150S	.6	1.73	10	4	195	5	.33	<1	9	15	6	1.95	.05	<10	.10	756	2	.04	7	3780	10	<.01	5	<20	26	.14	<10	39	<10	2	69
411 - 40	650E 175S	.8	.67	<5	2	210	5	.37	<1	6	8	10	1.38	.05	<10	.10	1244	<1	.03	5	1470	8	<.01	<5	<20	27	.11	<10	33	<10	1	72
411 - 41	650E 200S	.5	1.06	5	2	85	10	.39	<1	8	15	9	1.63	.07	<10	.26	547	1	.04	12	700	16	<.01	<5	<20	27	.14	10	43	<10	2	41
411 - 42	650E 225S	.6	1.84	5	4	200	10	.56	<1	17	25	26	2.94	.16	<10	.84	829	1	.05	24	720	24	<.01	<5	<20	45	.18	10	70	<10	4	123
411 - 43	650E 250S	.4	.40	5	2	75	5	.30	<1	6	13	5	1.41	.06	<10	.14	1161	1	.02	5	300	14	<.01	<5	<20	22	.09	10	47	<10	2	25
411 - 44	650E 275S	.8	2.00	5	2	65	5	.28	<1	10	31	14	2.49	.04	<10	.25	127	<1	.04	16	820	14	<.01	5	<20	23	.14	10	55	<10	2	30
411 - 45	650E 300S	.4	1.03	5	<2	65	5	.25	<1	7	24	6	1.68	.03	<10	.25	117	1	.02	12	730	6	<.01	<5	<20	28	.08	10	38	<10	2	27
411 - 46	750E 25S	.7	1.91	10	2	115	15	.41	<1	15	33	25	3.53	.13	<10	.90	1176	3	.05	19	1130	16	<.01	5	<20	38	.16	10	68	<10	4	74
411 - 47	750E 50S	.9	2.28	15	4	190	5	.51	<1	20	38	34	3.92	.15	<10	1.05	1785	2	.05	23	1240	20	<.01	10	<20	45	.15	10	78	<10	5	98
411 - 48	750E 75S	.4	.29	<5	4	30	5	.09	<1	9	11	3	1.92	.02	<10	.08	313	<1	.03	6	170	10	<.01	<5	<20	8	.12	10	74	<10	1	34
411 - 49	750E 100S	.6	.83	5	2	55	5	.17	<1	8	12	13	2.11	.05	<10	.35	248	1	.04	6	640	10	<.01	<5	<20	14	.14	20	53	<10	3	47
411 - 50	750E 125S	.9	2.90	10	4	130	10	.35	<1	14	20	11	2.93	.07	<10	.34	1414	1	.05	16	2450	10	<.01	5	<20	25	.16	10	57	<10	3	80
411 - 51	750E 150S	1.2	2.44	10	4	120	5	.40	<1	15	24	14	2.95	.09	<10	.47	839	<1	.05	15	3900	18	<.01	<5	<20	34	.14	10	53	<10	3	87
411 - 52	750E 175S	.7	1.89	5	6	110	10	.32	<1	17	27	20	3.06	.11	<10	.65	494	1	.05	21	710	14	<.01	<5	<20	31	.16	10	67	<10	4	72
411 - 53	750E 200S	.5	.62	<5	2	35	5	.11	<1	6	11	4	1.51	.03	<10	.12	152	<1	.03	6	680	16	<.01	<5	<20	11	.11	10	50	<10	1	26
411 - 54	750E 225S	.6	1.80	5	<2	100	10	.33	<1	16	25	16	2.82	.10	<10	.62	691	1	.04	18	520	12	<.01	<5	<20	30	.18	<10	72	<10	3	64
411 - 55	750E 250S	.5	1.10	5	2	45	5	.44	<1	12	19	11	2.09	<.01	<10	.32	1624	<1	<.01	18	1300	26	<.01	5	<20	36	.11	<10	57	<10	2	64
411 - 56	750E 275S	.4	1.76	5	2	110	10	.41	<1	18	47	21	3.21	.10	<10	.70	374	<1	.05	31	1070	8	<.01	5	<20	38	.15	<10	70	<10	4	63
411 - 57	750E 300S	.2	.91	5	2	65	5	.31	<1	9	37	6	2.30	.06	<10	.39	146	2	.03	13	240	12	<.01	<5	<20	35	.12	<10	58	<10	3	28
411 - 58	750E 00N	.5	1.58	5	4	180	5	.33	<1	13	19	13	2.29	.06	<10	.47	1476	2	.04	13	2960	6	<.01	5	<20	37	.12	<10	47	<10	3	105
411 - 59	750E 25N	.4	1.75	10	4	155	10	.52	<1	22	37	49	3.88	.17	<10	1.09	917	<1	.05	21	1830	16	<.01	10	<20	52	.16	10	85	<10	5	101
411 - 60	750E 50N	.3	1.79	5	4	105	5	.49	<1	21	39	57	3.90	.16	<10	1.14	638	<1	.05	20	1970	14	<.01	5	<20	53	.15	10	94	<10	6	92
411 - 61	750E 75N	.4	1.39	5	2	90	10	.39	<1	17	20	20	3.57	.10	<10	.63	440	<1	.05	12	1430	22	<.01	<5	<20	44	.16	10	83	<10	4	84
411 - 62	750E 100N	.6	2.01	10	2	105	5	.25	<1	12	18	27	2.10	.04	<10	.21	330	1	.05	17	700	16	<.01	5	<20	20	.14	<10	55	<10	3	50
411 - 63	750E 150N	.4	1.85	5	2	75	5	.44	<1	25	31	39	3.40	.09	<10	.34	624	<1	.05	18	1130	18	<.01	5	<20	43	.14	<10	81	<10	5	72
411 - 64	750E 175N	.6	1.66	5	2	105	5	.44	<1	16	29	32	3.88	.09	<10	.80	865	<1	.06	17	1120	18	<.01	<5	<20	44	.10	<10	66	<10	4	92
411 - 65	750E 200N	.6	1.01	5	2	115	5	.32	<1	10	9	9	1.99	.05	<10	.10	718	1	.05	6	1910	16	<.01	<5	<20	29	.10	<10	39	<10	2	65



ETH	DESCRIPTION	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MONA(Z)	NI	P	PB	RB(Z)	SB	SM	SR	T(Z)	U	V	W	Y	ZH	
411 - 66	750E 225N	.6	2.02	10	2	110	5	.32	<1	16	31	13	3.08	.05	<10	.53	326	<1	.05	18	3010	14	<.01	5	<20	30	.16	<10	70	<10	3	141
411 - 67	750E 250N	.6	2.02	10	2	155	10	.39	<1	18	33	15	3.41	.05	<10	.50	530	1	.05	18	3300	18	<.01	10	<20	34	.15	10	72	<10	4	154
411 - 68	750E 275N	1.5	2.55	10	2	120	10	1.01	<1	18	34	138	3.21	.07	10	.52	1212	1	.06	29	400	22	<.01	5	<20	59	.15	<10	63	<10	20	76
411 - 69	750E 300N	.4	2.32	5	4	105	10	.40	<1	23	31	73	4.05	.14	<10	1.24	559	<1	.05	19	580	10	<.01	10	<20	49	.18	10	83	<10	6	106
411 - 70	750E 325N	.9	2.02	5	<2	140	<5	.18	<1	15	12	19	3.53	.09	10	.65	765	<1	.05	9	650	16	<.01	5	<20	20	.05	<10	69	<10	4	80
411 - 71	750E 350N	.8	2.73	10	<2	135	5	.37	<1	17	20	18	3.14	.09	<10	.56	911	<1	.05	21	1810	2	<.01	5	<20	34	.11	<10	59	<10	3	86
411 - 72	750E 375N	1.0	3.33	15	4	145	5	.36	<1	20	23	25	3.46	.09	<10	.70	670	1	.06	28	1980	4	<.01	5	<20	33	.12	10	60	<10	4	95
411 - 73	750E 400N	.7	2.74	10	4	185	5	.39	<1	19	20	31	3.47	.10	<10	.86	619	<1	.05	20	1410	12	<.01	5	<20	42	.15	<10	64	<10	4	108
411 - 74	750E 425N	.2	.58	5	2	70	5	.12	<1	8	13	5	2.01	.02	<10	.13	357	<1	.04	6	1380	8	<.01	<5	<20	13	.13	<10	67	<10	1	47
411 - 75	750E 450N	.6	1.71	5	2	200	5	.38	<1	17	19	12	3.00	.11	<10	.57	2231	2	.04	12	930	10	<.01	5	<20	35	.12	10	64	<10	3	93
411 - 76	750E 475N	.6	2.16	5	<2	170	5	.47	<1	25	22	31	4.15	.15	<10	1.25	1595	<1	.05	15	1250	6	<.01	5	<20	46	.15	10	85	<10	5	112
411 - 77	750E 500N	.6	2.17	5	<2	155	5	.23	<1	15	18	26	3.61	.11	<10	.72	619	1	.05	12	1930	10	<.01	5	<20	26	.14	10	67	<10	3	93
411 - 78	750E 525N	.6	2.38	10	<2	175	5	.24	<1	16	18	26	3.95	.12	<10	.69	812	<1	.05	12	2770	14	<.01	<5	<20	26	.15	<10	69	<10	3	105
411 - 79	750E 550N	.7	1.68	5	<2	180	10	.45	<1	21	21	42	3.56	.12	<10	.98	1309	2	.04	13	1070	8	<.01	5	<20	47	.18	10	78	<10	4	90
411 - 80	750E 575N	.7	2.50	10	<2	125	10	.42	<1	23	25	108	4.46	.16	<10	1.22	908	3	.05	20	1730	4	<.01	5	<20	41	.16	10	85	<10	4	124
411 - 81	750E 600N	.7	1.63	10	<2	100	10	.42	<1	13	15	17	2.79	.08	<10	.48	740	1	.04	10	1370	4	<.01	5	<20	34	.12	10	59	<10	2	71
411 - 82	850E 00N	.4	.89	5	<2	155	5	.22	<1	11	10	9	2.02	.15	<10	.42	1108	1	.04	6	660	12	<.01	<5	<20	20	.14	10	47	<10	3	67
411 - 83	850E 25N	.8	1.82	10	<2	100	5	.32	<1	14	25	22	3.34	.09	<10	.51	1204	2	.04	16	810	12	<.01	5	<20	32	.10	10	62	<10	3	87
411 - 84	850E 50N	.3	1.62	10	<2	90	5	.37	<1	16	38	26	3.43	.10	<10	.97	589	1	.04	21	1280	12	<.01	<5	<20	37	.13	<10	68	<10	5	65
411 - 85	850E 75N	.9	2.12	10	<2	120	15	.28	<1	15	25	20	3.08	.08	<10	.70	859	1	.04	18	1130	22	<.01	10	<20	32	.16	<10	69	<10	3	83
411 - 86	850E 100N	.3	1.05	5	<2	105	10	.13	<1	9	14	6	2.09	.04	<10	.25	406	2	.04	8	1500	10	<.01	5	<20	15	.12	<10	54	<10	2	53
411 - 87	850E 125N	1.1	.81	5	5	80	5	2.05	<1	8	11	112	2.01	.06	<10	.52	834	2	.03	10	650	14	<.01	<5	<20	92	.08	20	53	<10	10	64
411 - 88	850E 50N	.5	1.97	10	<2	110	15	.45	<1	22	34	41	3.89	.10	<10	.93	801	2	.04	21	1200	20	<.01	5	<20	45	.16	<10	82	<10	4	103
411 - 89	850E 175N	.6	2.26	10	2	140	15	.44	<1	18	26	43	3.56	.10	<10	.96	628	<1	.04	17	2320	6	<.01	5	<20	43	.14	10	69	<10	4	96
411 - 90	850E 200N	.4	.72	5	2	85	15	.22	<1	9	9	8	1.65	.05	<10	.25	639	2	.03	7	1340	12	<.01	<5	<20	21	.10	<10	42	<10	2	46
411 - 91	850E 225N	.4	.36	5	<2	50	10	.14	<1	8	8	5	1.50	.04	<10	.13	518	1	.02	5	260	6	<.01	<5	<20	12	.11	<10	46	<10	1	33
411 - 92	850E 250N	.2	.23	5	<2	20	10	.11	<1	4	9	6	1.38	.02	<10	.06	205	1	.02	4	120	8	<.01	<5	<20	9	.10	<10	51	<10	1	28
411 - 93	850E 275N	.3	.37	<5	<2	30	10	.14	<1	8	12	8	1.74	.03	<10	.16	244	1	.03	6	190	6	<.01	5	<20	13	.11	<10	60	<10	1	33
411 - 94	850E 300N	.4	1.16	5	<2	95	15	.34	<1	15	18	16	2.74	.07	<10	.54	634	1	.03	9	640	6	<.01	<5	<20	35	.14	10	63	<10	3	62
411 - 95	850E 25S	.6	1.63	10	<2	140	10	.34	<1	16	22	20	3.16	.08	<10	.58	1744	3	.04	12	2250	14	<.01	5	<20	37	.12	<10	61	<10	3	108
411 - 96	850E 50S	.4	1.68	10	2	105	5	.34	<1	13	29	17	3.26	.06	<10	.58	555	<1	.04	14	2130	14	<.01	5	<20	34	.13	10	64	<10	3	73
411 - 97	850E 75S	.5	1.92	5	<2	100	15	.38	<1	18	34	24	3.05	.08	<10	.73	683	5	.04	22	490	8	<.01	5	<20	36	.16	10	71	<10	4	88
411 - 98	850E 100S	.8	2.40	10	4	180	15	.86	<1	21	33	31	3.54	.13	<10	.86	915	4	.04	27	1590	4	<.01	5	<20	65	.15	10	71	<10	4	95
411 - 99	850E 125S	.6	1.11	5	<2	85	15	.26	<1	12	20	10	2.59	.05	<10	.38	261	3	.03	10	680	12	<.01	<5	<20	29	.12	<10	55	<10	3	52
411 - 100	850E 150S	.5	2.00	5	<2	100	40	.37	<1	19	43	28	3.66	.11	<10	.69	334	3	.04	29	1070	18	<.01	10	<20	37	.17	<10	65	<10	4	64
411 - 101	850E 75S	.4	1.76	5	<2	110	25	.44	<1	18	39	14	3.28	.16	<10	.77	405	4	.04	24	370	6	<.01	5	<20	40	.19	10	69	<10	4	57
411 - 102	850E 225S	.7	.54	<5	<2	110	15	.30	<1	10	12	11	2.25	.04	<10	.17	1586	3	.03	6	690	16	<.01	<5	<20	22	.11	<10	60	<10	2	75

ETD	DESCRIPTION	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MOMA(Z)	NI	P	PB	RB(Z)	SD	SN	SR	TI(Z)	U	V	W	Y	ZH		
411 - 103	850E	250S	.5	1.80	10	<2	175	35	.32	<1	17	35	19	3.81	.09	<10	.66	583	4	.05	23	2310	20	<.01	10	<20	31	.18	10	80	<10	4	76
411 - 104	850E	275S	.3	.31	<5	<2	50	20	.20	1	5	15	6	1.31	.03	<10	.09	155	1	.02	6	230	8	<.01	<5	<20	17	.08	10	33	<10	1	26
411 - 105	850E	S	2.3	2.03	10	2	200	<5	1.06	<1	12	62	284	2.06	.06	40	.33	96	3	.02	83	340	34	<.01	5	<20	69	.05	50	41	<10	45	34
411 - 106	950E	25S	.4	1.78	5	<2	65	30	.40	<1	22	47	62	3.96	.31	<10	1.22	475	4	.04	26	410	4	<.01	10	<20	40	.16	<10	72	<10	5	77
411 - 107	950E	50S	.4	2.76	15	<2	110	25	.58	<1	28	55	57	5.08	.07	<10	.99	368	7	.05	35	140	6	<.01	10	<20	54	.20	10	100	<10	5	83
411 - 108	950E	100S	.3	.30	5	10	45	<5	2.52	<1	3	9	17	.57	.03	<10	.21	89	34	.01	7	1270	8	<.01	<5	<20	107	.02	<10	9	<10	1	112
411 - 109	950E	125S	1.2	3.65	10	<2	75	45	.15	<1	13	19	20	3.85	.04	<10	.30	198	15	.06	10	1370	6	<.01	15	<20	16	.18	10	65	<10	4	61
411 - 110	950E	150S	.6	2.03	10	2	155	100	.41	<1	20	16	43	4.52	.11	<10	.69	979	6	.05	11	1100	14	<.01	10	<20	42	.19	10	88	<10	3	139
411 - 111	950E	225S	.4	.46	<5	<2	45	85	.21	<1	8	11	11	1.74	.04	<10	.16	155	3	.02	5	260	14	<.01	<5	<20	21	.12	<10	43	<10	2	44
411 - 112	950E	300S	.4	2.54	10	4	230	120	.49	<1	38	367	46	3.97	.15	<10	2.60	523	6	.05	214	1220	2	<.01	10	<20	42	.22	<10	89	<10	3	83
411 - 113	950E	325S	.4	3.03	10	2	140	50	.54	<1	46	413	83	3.83	.09	<10	2.65	563	3	.07	260	540	2	<.01	10	<20	25	.20	<10	101	<10	3	126
411 - 114	950E	350S	<.2	2.55	10	<2	410	110	.71	<1	55	725	112	4.75	.61	<10	4.00	543	5	.07	357	400	<2	<.01	10	<20	27	.20	10	93	<10	2	67
411 - 115	950E	375S	.3	1.54	5	2	145	5	.38	<1	22	179	23	2.06	.06	<10	.65	346	2	.06	66	1790	10	<.01	5	<20	26	.20	10	48	<10	2	36
411 - 116	950E	400S	.3	1.06	5	<2	110	5	1.15	<1	12	54	28	2.05	.13	<10	.85	299	1	.05	33	310	12	<.01	<5	<20	60	.23	10	59	<10	5	33
411 - 117	950E	425S	.4	1.36	5	2	80	10	.53	<1	14	54	16	2.52	.12	<10	.85	254	3	.06	25	140	14	<.01	<5	<20	45	.31	10	73	<10	4	36
411 - 118	950E	50N	.5	2.06	5	<2	65	10	.47	<1	21	46	30	3.83	.11	<10	1.24	579	2	.06	22	220	16	<.01	<5	<20	32	.31	10	97	<10	5	78
411 - 119	950E	75N	.3	.39	<5	<2	55	10	.16	<1	11	17	4	2.66	.04	<10	.18	972	2	.05	7	170	8	<.01	<5	<20	15	.28	10	111	<10	1	48
411 - 120	950E	100N	.6	2.91	10	<2	110	15	.29	<1	19	23	25	3.59	.07	<10	.58	637	4	.08	13	4780	28	<.01	5	<20	24	.26	20	74	<10	2	102
411 - 121	950E	150N	.2	.84	<5	<2	110	5	.29	<1	9	13	8	1.70	.06	<10	.32	418	<1	.04	4	350	8	<.01	<5	<20	32	.16	10	44	<10	3	36
411 - 122	950E	175N	.5	1.71	5	<2	60	5	.44	<1	17	29	45	3.66	.11	10	.92	512	4	.07	14	1680	12	<.01	5	<20	36	.17	10	72	<10	5	71
411 - 123	950E	200N	.7	.28	5	6	75	<5	3.79	<1	2	5	111	.41	.02	<10	.15	208	8	.01	5	710	6	<.01	<5	<20	145	.02	40	24	<10	6	52
411 - 124	950E	250N	.3	1.54	5	<2	90	5	.51	<1	17	48	57	3.26	.25	10	.94	451	2	.06	18	1190	12	<.01	5	<20	36	.20	<10	71	<10	6	55
411 - 125	950E	275N	.4	1.54	5	2	60	5	.48	<1	19	34	53	3.45	.15	10	.98	484	1	.06	17	1350	12	<.01	<5	<20	36	.19	20	76	<10	5	52
411 - 126	950E	300N	.3	1.74	5	<2	90	5	.22	<1	15	35	18	3.14	.05	<10	.55	331	3	.06	16	1530	14	<.01	5	<20	21	.18	10	71	<10	3	54
411 - 127	950E	325N	.6	1.41	5	<2	155	5	.26	<1	13	23	19	2.20	.07	<10	.38	573	1	.05	9	1440	14	<.01	<5	<20	21	.21	10	52	<10	2	60
411 - 128	950E	350N	.4	1.64	5	<2	110	5	.23	<1	14	36	14	2.68	.06	<10	.50	398	1	.06	13	1140	10	<.01	<5	<20	23	.22	20	68	<10	3	68
411 - 129	950E	375N	.6	2.33	5	2	90	5	.29	<1	22	23	59	4.02	.12	<10	1.11	421	3	.06	14	800	16	<.01	5	<20	30	.21	10	77	<10	4	75
411 - 130	950E	400	.6	1.39	5	<2	125	5	.62	<1	16	22	22	2.81	.11	<10	.61	1296	3	.05	11	740	18	<.01	5	<20	43	.20	10	62	<10	3	51
411 - 131	1050E	00N	.5	3.31	10	4	110	15	.45	<1	26	17	46	5.48	.22	10	1.56	625	3	.09	9	2140	36	<.01	10	<20	32	.43	20	145	<10	5	193
411 - 132	1050E	25N	.4	3.26	10	<2	110	15	.46	<1	23	16	43	5.46	.23	<10	1.60	657	5	.10	8	2360	34	<.01	10	<20	30	.42	20	152	<10	5	190
411 - 133	1050E	50N	.6	3.37	10	6	115	20	.47	<1	27	19	51	5.81	.23	<10	1.67	664	9	.10	8	2310	36	<.01	10	<20	33	.43	20	167	<10	6	185
411 - 134	1050E	75N	.6	3.17	10	<2	110	15	.44	<1	24	16	47	5.34	.21	<10	1.59	598	4	.10	9	2210	42	<.01	5	<20	29	.41	10	152	<10	5	187
411 - 135	1050E	100N	.6	3.41	10	2	115	15	.46	<1	25	18	49	5.56	.23	10	1.71	662	4	.07	11	2180	32	<.01	10	<20	31	.26	20	140	<10	5	218
411 - 136	1050E	125N	.6	3.21	10	<2	115	15	.42	<1	26	21	47	5.41	.22	<10	1.69	625	5	.07	14	2110	42	<.01	15	<20	32	.25	10	134	<10	5	211
411 - 137	1050E	150N	.7	3.20	15	<2	115	15	.42	<1	25	18	48	5.38	.22	<10	1.69	625	2	.06	11	2100	28	<.01	10	<20	30	.25	10	136	10	5	210
411 - 138	1050E	175N	.6	3.41	10	2	125	15	.45	<1	26	16	46	5.60	.23	<10	1.64	625	1	.06	11	1950	44	<.01	10	<20	32	.25	10	134	<10	5	216
411 - 139	1050E	200N	.7	.98	<5	<2	55	5	.14	<1	7	14	5	1.59	.03	<10	.13	271	1	.03	3	1470	12	<.01	<5	<20	13	.09	10	34	<10	1	37

ECO-TECH LABORATORIES LTD.

ET#	DESCRIPTION	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	NM	MONA(Z)	NI	P	PB	RB(Z)	SB	SM	SR	TI(Z)	U	V	W	Y	ZM	
411 - 140	1050E 225N	.8	1.50	5	<2	90	5	.17	<1	8	20	7	1.95	.05	<10	.19	415	1	.03	6	2350	12	<.01	5	<20	18	.11	<10	41	<10	2	46
411 - 141	1050E 250N	.9	1.93	5	2	120	5	.36	<1	13	37	17	2.51	.07	<10	.49	591	4	.03	16	156	10	<.01	5	<20	29	.10	<10	50	<10	3	61
411 - 142	1050E 275N	.7	1.02	5	<2	55	10	.14	<1	7	16	6	1.43	.03	<10	.14	272	2	.03	4	1400	8	<.01	<5	<20	14	.08	<10	31	<10	1	33
411 - 143	1050N 225S	.6	1.73	10	<2	35	5	.40	<1	19	32	64	3.65	.17	10	1.20	472	4	.04	20	860	12	<.01	5	<20	51	.12	10	70	<10	6	71
411 - 144	1050E 250S	.7	1.79	10	<2	35	5	.41	<1	19	35	62	3.57	.16	<10	1.23	461	1	.04	20	760	10	<.01	<5	<20	32	.12	10	74	<10	5	67
411 - 145	1050E 275S	.7	1.65	5	4	35	5	.38	<1	17	32	63	3.48	.15	10	1.14	470	1	.06	18	770	10	<.01	5	<20	32	.11	<10	71	<10	5	67
411 - 146	1050E 300S	.6	1.74	5	<2	35	5	.40	<1	19	34	68	3.59	.17	<10	1.22	470	2	.04	18	810	10	<.01	5	<20	33	.12	10	76	<10	6	70
411 - 147	1050E 325S	.7	1.78	10	<2	35	5	.40	<1	18	37	63	3.66	.16	10	1.26	464	3	.04	19	810	10	<.01	5	<20	32	.12	<10	75	<10	6	70
411 - 148	1050E 350S	.6	1.86	10	<2	35	5	.41	<1	18	34	61	3.68	.16	10	1.23	503	2	.04	20	800	16	<.01	<5	<20	34	.12	<10	77	<10	5	69
411 - 149	1050E 375S	.7	1.78	5	<2	40	5	.38	<1	17	35	59	3.57	.16	<10	1.20	467	2	.04	19	750	10	<.01	10	<20	32	.12	10	73	<10	5	67
411 - 150	1050E 400S	.7	1.82	5	<2	35	5	.39	<1	18	34	53	3.44	.14	<10	1.25	474	0	.04	19	700	8	<.01	5	<20	34	.12	<10	73	<10	5	69
411 - 151	1050E 425S	.6	2.08	5	2	45	5	.43	<1	19	38	56	3.57	.14	<10	1.18	470	4	.04	23	610	16	<.01	5	<20	36	.14	10	76	<10	5	74
411 - 152	1050E 450S	<.2	1.54	10	<2	80	5	.43	<1	15	70	30	2.91	.17	<10	1.13	382	2	.04	35	470	16	<.01	5	<20	38	.12	<10	72	<10	4	66
411 - 153	1050E 475S	.9	1.85	40	<2	135	5	.64	<1	18	71	80	3.47	.38	<10	.92	619	<1	.08	27	640	32	<.01	5	<20	39	.14	10	90	<10	9	94
411 - 154	1050E 500S	.7	1.30	5	<2	55	10	.18	<1	8	8	12	1.61	.03	<10	.16	120	1	.06	5	400	20	<.01	5	<20	15	.21	10	48	<10	2	28
411 - 155	1050E 525S	.3	1.36	5	<2	75	5	.47	<1	12	24	16	2.30	.07	<10	.54	900	1	.05	15	1570	12	<.01	5	<20	34	.12	<10	54	<10	2	86
411 - 156	1050E 550S	.3	1.52	5	<2	70	10	.31	<1	14	79	16	2.73	.06	<10	.84	259	2	.06	33	660	14	<.01	5	<20	27	.20	<10	79	<10	4	51
411 - 157	1050E 575S	.6	1.99	5	<2	110	10	.29	<1	16	53	16	2.46	.06	<10	.44	251	2	.06	33	1200	16	<.01	<5	<20	24	.15	<10	64	<10	4	48
411 - 158	1050E 600S	.2	1.24	5	<2	80	5	.20	<1	10	29	11	1.90	.05	<10	.37	342	<1	.05	16	1210	12	<.01	5	<20	20	.13	<10	59	<10	2	42
411 - 159	1150E 25N	<.2	.34	<5	<2	45	5	.28	<1	6	20	5	1.35	.03	<10	.13	278	<1	.03	7	310	6	<.01	<5	<20	16	.10	<10	51	<10	1	24
411 - 160	1150E 50N	.4	1.96	5	<2	60	5	.35	<1	18	57	17	3.05	.09	<10	.92	451	1	.07	34	580	22	<.01	<5	<20	28	.20	10	83	<10	4	69
411 - 161	1150E 75N	.4	1.62	<5	2	115	10	.31	<1	18	36	19	2.53	.08	<10	.60	1816	<1	.05	26	1074	13	<.01	15	<20	31	.17	<10	63	120	3	70
411 - 162	1150E 100N	.5	2.68	5	3	90	10	.37	<1	24	45	36	3.96	.08	<10	1.09	675	<1	.08	25	1574	19	<.01	5	<20	26	.20	10	101	<10	4	115
411 - 163	1150E 150N	.4	2.43	5	<2	75	15	.59	<1	27	27	66	1.13	.48	10	1.89	1144	1	.10	16	1136	27	.01	5	<20	31	.28	20	182	<10	9	90
411 - 164	1150E 175N	<.2	.36	<5	<2	20	5	.10	<1	5	8	4	1.02	.02	<10	.07	170	<1	.04	5	408	4	<.01	<5	<20	8	.10	<10	40	<10	1	20
411 - 165	1150E 200N	.4	.31	<5	<2	105	<5	.38	<1	6	9	9	1.78	.03	<10	.09	1062	1	.03	5	322	12	<.01	<5	<20	24	.09	<10	35	<10	1	40
411 - 166	1150E 225N	.4	1.01	5	2	80	5	.42	<1	10	11	7	3.38	.07	<10	.18	427	1	.04	6	2218	14	<.01	<5	<20	25	.14	10	41	<10	1	65
411 - 167	1150E 250N	.2	1.93	5	<2	65	10	.49	<1	17	50	20	3.20	.07	<10	1.15	655	<1	.06	26	550	12	<.01	5	<20	40	.18	<10	85	<10	5	75
411 - 168	1150E 275N	.3	1.86	<5	3	75	10	.35	<1	20	69	22	3.28	.09	<10	.95	953	2	.06	31	464	16	<.01	5	<20	36	.20	10	83	<10	5	85
411 - 169	1150E 300N	.4	2.29	5	2	135	<5	1.54	<1	16	28	539	2.49	.09	60	.69	2075	4	.07	22	1336	21	<.01	10	<20	76	.12	30	85	<10	89	70
411 - 170	1150E 00N	.7	1.94	5	<2	125	10	.65	<1	15	17	16	1.63	.11	<10	.38	665	1	.06	8	4544	17	<.01	5	<20	40	.16	<10	54	<10	3	75
411 - 171	1150E 25S	.6	1.29	<5	<2	55	10	.17	<1	9	7	13	3.77	.03	<10	.15	119	2	.06	3	406	20	<.01	5	<20	15	.21	<10	48	<10	2	25
411 - 172	1150E 50S	.4	2.80	10	<2	85	10	.44	<1	25	26	40	4.64	.14	<10	1.00	599	<1	.07	15	1412	18	<.01	10	<20	36	.25	10	96	<10	5	105
411 - 173	1150E 75S	.4	2.23	5	4	95	10	.47	<1	27	73	52	1.81	.19	<10	1.24	502	6	.05	35	984	10	<.01	5	<20	37	.19	10	127	<10	4	100
411 - 174	1150E 100S	.7	1.37	5	2	55	10	.18	<1	10	9	13	.83	.03	<10	.16	114	4	.04	4	384	22	<.01	5	<20	16	.18	<10	47	<10	2	30
411 - 175	1150E 125S	.4	.29	<5	<2	25	5	.07	<1	4	8	3	3.64	.02	<10	.03	51	2	.02	2	176	10	<.01	<5	<20	7	.10	<10	26	<10	1	15
411 - 176	1150E 175S	1.1	2.30	5	<2	100	10	.37	<1	20	23	27	2.49	.11	<10	.63	673	<1	.04	17	1920	13	<.01	5	<20	34	.15	<10	70	<10	3	105
411 - 177	1150E 200S	.9	2.39	5	<2	95	10	.19	<1	12	15	21	3.12	.06	<10	.30	330	1	.05	9	1926	16	<.01	10	<20	17	.15	<10	58	<10	3	60

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ETD	DESCRIPTION	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MOHA(Z)	NI	P	PB	RB(Z)	SB	SN	SR	TI(Z)	U	V	W	Y	ZN	
411 - 178	1150E 225S	.8	3.16	15	<2	145	10	.20	<1	19	17	24	2.57	.06	<10	.41	598	3	.05	16	2800	15	<.01	10	<20	22	.16	<10	67	<10	3	70
411 - 179	1150E 250S	.6	1.41	5	<2	75	10	.17	<1	12	17	19	1.33	.06	<10	.37	194	3	.04	11	1190	17	<.01	10	<20	15	.13	<10	62	<10	2	50
411 - 180	1150E 275S	.6	.43	<5	<2	115	<5	.19	<1	8	9	7	3.81	.04	<10	.12	662	2	.02	5	510	9	<.01	<5	<20	14	.08	<10	42	<10	1	35
411 - 181	1150E 300S	.6	2.24	5	2	95	10	.49	<1	28	233	61	3.21	.11	<10	1.68	449	3	.06	118	670	11	<.01	10	<20	32	.17	10	101	<10	4	80
411 - 182	1150E 325S	.3	1.74	5	<2	85	10	.53	<1	21	30	30	4.19	.15	<10	.91	512	2	.04	22	550	9	<.01	10	<20	34	.14	10	74	<10	4	75
411 - 183	1150E 350S	.6	2.73	10	3	90	10	.43	<1	24	42	39	2.31	.08	<10	1.11	648	3	.05	29	1390	7	<.01	10	<20	33	.19	10	103	<10	4	130
411 - 184	1150E 375S	.7	1.55	5	<2	120	5	.32	<1	17	34	17	3.39	.08	<10	.56	1634	1	.03	23	880	10	<.01	5	<20	28	.13	<10	53	<10	2	70
411 - 185	1150E 400S	.6	2.05	5	2	70	10	.39	<1	20	60	18	3.86	.09	<10	.96	443	2	.04	37	590	17	<.01	5	<20	32	.18	<10	88	<10	4	80
411 - 186	1150E 425S	2.6	2.94	10	5	130	20	1.08	<1	22	14	66	3.27	.20	10	1.01	397	3	.05	12	340	5	<.01	10	<20	62	.27	10	81	<10	9	60
411 - 187	1150E 450S	.4	1.72	5	<2	85	5	.48	<1	18	74	32	3.25	.19	<10	1.16	367	2	.04	39	580	19	<.01	5	<20	42	.14	<10	74	<10	5	70
411 - 188	1150E 475S	.3	1.80	5	<2	90	5	.50	<1	19	72	30	3.15	.18	<10	1.14	402	2	.04	39	530	16	<.01	5	<20	45	.14	<10	76	<10	5	70
411 - 189	1150E 500S	.3	1.67	5	2	85	10	.46	<1	17	74	32	3.19	.16	<10	1.14	418	2	.04	37	570	14	<.01	5	<20	44	.13	10	73	<10	4	70
411 - 190	1150E 525S	.4	1.62	5	4	85	5	.48	<1	18	80	32	3.09	.16	<10	1.19	396	2	.04	40	560	14	<.01	5	<20	41	.13	<10	73	<10	5	70
411 - 191	1150E 550S	.3	1.30	5	2	95	5	.30	<1	12	55	15	2.68	.06	<10	.84	322	1	.04	29	330	15	<.01	5	<20	31	.14	10	82	<10	4	70
411 - 192	1150E 575S	.2	.96	5	2	60	20	.27	<1	12	85	12	2.22	.05	<10	.71	242	2	.04	37	475	7	<.01	5	<20	20	.13	<10	63	<10	3	65
411 - 193	1150E 600S	.9	3.28	5	2	85	10	.17	<1	14	20	11	2.47	.04	<10	.22	810	4	.04	13	2610	7	<.01	10	<20	14	.14	<10	49	<10	4	70
411 - 194	1250E 00N	.4	1.78	5	2	85	15	.14	<1	14	15	12	2.53	.08	<10	.45	660	1	.04	11	1770	12	<.01	5	<20	12	.15	10	68	<10	2	95
411 - 195	1250E 25N	.6	1.24	<5	<2	50	30	.29	<1	8	15	13	2.00	.07	<10	.34	242	4	.03	10	930	12	<.01	5	<20	19	.15	10	55	<10	2	50
411 - 196	1250E 50N	2.8	1.27	5	2	125	<5	2.07	<1	6	15	741	1.48	.03	<10	.18	346	2	.03	18	220	7	<.01	5	<20	112	.04	50	37	<10	33	40
411 - 197	1250E 75N	1.3	2.77	10	<2	185	.25	.43	<1	18	25	73	3.18	.08	10	.66	830	7	.05	27	280	<2	<.01	10	<20	32	.15	<10	75	<10	4	110
411 - 198	1250E 100N	.6	1.33	<5	<2	155	10	.25	1	14	10	16	2.31	.18	<10	.57	820	3	.04	9	1090	6	<.01	5	<20	19	.14	10	60	<10	2	100
411 - 199	1250E 125N	.9	1.98	10	2	160	35	.15	<1	12	15	16	2.44	.07	<10	.34	390	4	.04	8	4440	<2	<.01	5	<20	15	.11	10	53	<10	2	75
411 - 200	1250E 150N	.2	1.00	<5	2	55	10	.27	1	12	90	13	2.28	.05	<10	.70	242	3	.04	35	500	9	<.01	5	<20	21	.13	10	64	<10	3	65
411 - 201	1250E 175E	.6	.64	<5	2	85	<5	1.16	<1	4	35	67	1.09	.03	<10	.15	152	4	.03	34	250	7	<.01	5	<20	69	.08	10	34	<10	5	30
411 - 202	1250E 200E	.2	1.69	5	2	55	10	.53	<1	20	200	40	3.19	.10	<10	1.75	324	4	.08	101	350	14	<.01	5	<20	27	.17	10	112	<10	4	60
411 - 203	1250E 225E	.5	1.47	5	<2	90	5	.27	<1	16	50	19	2.68	.05	<10	.63	634	1	.04	28	780	14	<.01	5	<20	25	.11	10	67	<10	3	70
411 - 204	1250E 250E	.2	.39	<5	<2	60	20	.21	<1	4	15	6	1.30	.03	<10	.14	512	1	.02	9	240	10	<.01	<5	<20	14	.09	<10	42	<10	1	35
411 - 205	1250E 25S	.6	1.91	<5	<2	90	15	.30	<1	20	55	21	3.11	.10	<10	.93	610	3	.04	41	440	29	<.01	10	<20	27	.16	10	85	<10	4	110
411 - 206	1250E 75S	<2	.23	<5	<2	55	<5	.20	<1	2	5	6	.76	.05	<10	.10	446	2	.02	3	210	7	<.01	5	<20	10	.06	<10	24	<10	1	25
411 - 207	1250E 125S	.4	1.64	10	<2	65	60	.19	<1	14	15	14	3.25	.10	<10	.54	258	4	.05	15	410	8	<.01	5	<20	16	.19	20	110	<10	3	50
411 - 208	1250E 150S	.4	.91	5	2	70	40	.21	<1	12	20	10	2.06	.06	<10	.46	850	2	.03	12	510	8	<.01	5	<20	17	.14	10	65	<10	2	90
411 - 209	1250E 175S	<2	1.65	10	2	55	80	.25	<1	18	65	26	4.33	.17	<10	1.08	322	5	.05	31	270	10	<.01	10	<20	25	.23	20	160	<10	4	75
411 - 210	1250E 200S	.3	1.02	<5	<2	50	20	.29	<1	12	15	10	2.21	.09	<10	.47	286	3	.03	11	300	10	<.01	5	<20	26	.14	10	68	<10	3	55
411 - 211	1250E 225S	.6	1.35	5	<2	100	10	.18	<1	12	10	7	2.13	.04	<10	.24	670	3	.04	9	1850	17	<.01	5	<20	18	.13	<10	49	<10	2	85
411 - 212	1250E 250S	.7	1.47	5	2	50	5	.26	<1	12	15	16	2.28	.05	<10	.46	240	2	.03	13	560	6	<.01	5	<20	22	.12	<10	60	<10	3	55
411 - 213	1250E 275S	.9	1.85	5	2	75	5	.13	<1	12	10	7	2.03	.04	<10	.27	800	1	.04	10	1780	13	<.01	5	<20	13	.12	<10	48	<10	2	75
411 - 214	1250E 300S	.9	1.98	5	6	105	10	.44	<1	22	25	39	3.50	.19	<10	1.07	898	2	.04	17	1000	21	<.01	5	<20	39	.18	<10	87	<10	4	100

ECO-TECH LABORATORIES LTD.

ETD	DESCRIPTION	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	NM	MONA(Z)	NI	P	PD	RB(Z)	SB	SN	SR	TI(Z)	U	V	W	Y	ZN	
411 - 215	1250E 350S	.8	2.21	10	4	185	5	.26	<1	20	30	27	2.99	.09	<10	.78	1210	1	.04	21	2610	13	<.01	5	<20	28	.12	10	63	<10	3	130
411 - 216	1250E 375S	.8	1.13	10	2	85	5	.24	<1	12	15	17	2.12	.08	<10	.33	814	1	.03	7	1950	13	<.01	5	<20	17	.10	<10	52	<10	2	70
411 - 217	1250E 450S	.8	1.10	5	2	145	<5	1.78	<1	16	75	87	2.46	.04	<10	.88	1652	2	.04	105	970	18	<.01	5	<20	97	.04	<10	59	<10	10	60
411 - 218	1250E 475S	.6	1.47	5	<2	105	20	.39	<1	10	10	10	1.97	.07	<10	.27	330	2	.04	8	1280	12	<.01	<5	<20	23	.14	<10	53	<10	2	60
411 - 219	1250E 525S	.4	1.85	10	4	110	10	.36	<1	22	85	29	3.73	.09	<10	1.07	832	1	.06	41	1740	16	<.01	5	<20	23	.17	10	100	<10	3	85
411 - 220	1250E 575S	.5	1.42	5	<2	155	20	.43	<1	16	10	25	3.18	.32	<10	1.15	1222	2	.05	7	1320	16	.01	5	<20	27	.18	<10	106	<10	6	160
411 - 221	1250E 600S	1.0	.92	5	2	250	<5	.82	<1	10	10	19	1.94	.15	<10	.37	2630	2	.03	6	1260	11	<.01	<5	<20	56	.09	<10	46	<10	2	125
411 - 222	1350E 25N	.3	.61	<5	<2	45	5	.09	<1	4	5	3	1.01	.03	<10	.09	80	<1	.03	3	1120	10	<.01	<5	<20	8	.09	10	28	<10	1	35
411 - 223	1350E 50N	.4	.29	<5	<2	80	5	.12	<1	4	5	11	.93	.03	<10	.08	212	1	.02	3	460	9	<.01	<5	<20	11	.06	<10	31	<10	1	30
411 - 224	1350E 75N	.8	.48	5	<2	70	5	.23	<1	6	5	10	1.10	.04	<10	.14	422	<1	.02	4	670	14	<.01	<5	<20	15	.07	<10	32	<10	1	40
411 - 225	1350E 100N	.5	1.08	5	<2	95	10	.25	<1	14	15	18	2.46	.11	<10	.52	806	3	.04	9	470	11	<.01	<5	<20	20	.13	<10	75	<10	3	65
411 - 226	1350E 125N	.6	3.57	10	6	140	10	.26	<1	16	20	22	3.02	.05	<10	.39	738	3	.05	17	3070	11	<.01	5	<20	20	.15	<10	62	<10	3	95
411 - 227	1350E 150N	.7	2.24	10	2	230	5	.33	<1	14	15	18	2.64	.14	<10	.56	1242	3	.04	16	2790	11	<.01	5	<20	28	.15	<10	57	<10	3	110
411 - 228	1350E 175N	.5	1.81	10	<2	80	5	.34	<1	18	85	11	2.93	.07	<10	.87	412	<1	.04	48	1630	15	<.01	5	<20	22	.11	<10	79	<10	3	85
411 - 229	1350E 200N	.7	1.61	10	4	55	25	.26	1	13	19	13	2.51	.08	<10	.53	294	3	.04	12	1070	6	<.01	5	<20	22	.16	<10	63	<10	2	72
411 - 230	1350E 225N	.7	1.59	5	2	60	25	.30	<1	12	18	14	2.55	.08	<10	.53	324	4	.03	13	1030	10	<.01	10	<20	22	.15	<10	62	<10	2	63
411 - 231	1350E 250N	.6	2.61	15	2	130	15	.28	<1	25	70	44	4.65	.14	<10	1.13	1705	2	.05	27	2470	20	<.01	15	<20	25	.14	<10	96	<10	4	162
411 - 232	1350E 275N	.8	1.39	5	<2	135	5	.18	<1	15	25	23	3.26	.09	<10	.47	2064	2	.04	10	2580	12	<.01	10	<20	18	.07	<10	69	<10	3	108
411 - 233	1350E 00N	.4	1.47	5	2	50	15	.28	<1	13	38	27	3.33	.04	<10	.36	203	3	.04	15	840	12	<.01	10	<20	27	.11	<10	76	<10	2	48
411 - 234	1350E 25S	.5	1.33	5	<2	50	10	.25	<1	13	36	27	3.07	.04	<10	.36	221	4	.04	16	920	10	<.01	10	<20	27	.11	10	73	<10	2	52
411 - 235	1350E 50S	.6	2.30	10	4	60	20	.37	<1	15	23	84	2.47	.04	<10	.38	454	4	.05	22	180	<2	<.01	5	<20	31	.14	<10	57	<10	5	52
411 - 236	1350E 75S	.4	2.12	10	<2	55	20	.40	<1	18	28	83	2.71	.04	<10	.46	402	4	.04	23	180	2	<.01	10	<20	33	.15	<10	60	<10	4	48
411 - 237	1350E 175S	.6	2.40	5	4	63	15	.46	<1	17	26	94	2.60	.04	<10	.41	472	5	.04	23	220	<2	<.01	10	<20	37	.14	10	58	<10	6	56
411 - 238	1350E 200S	.6	2.44	10	4	65	10	.41	<1	16	26	97	2.52	.04	<10	.41	477	4	.04	23	210	6	<.01	5	<20	34	.14	<10	58	<10	5	44
411 - 239	1350E 225S	.4	2.24	15	<2	65	20	.33	<1	21	34	34	3.72	.16	<10	1.16	523	3	.05	21	490	10	<.01	10	<20	30	.17	<10	90	<10	4	87
411 - 240	1350E 250S	.3	2.21	10	<2	65	20	.32	<1	19	33	32	3.36	.16	<10	1.08	534	2	.04	19	380	12	<.01	10	<20	30	.17	<10	88	<10	4	87
411 - 241	1350E 300S	.4	2.33	10	2	75	20	.34	<1	20	34	35	3.49	.19	<10	1.18	568	3	.05	21	400	12	<.01	10	<20	30	.17	<10	89	<10	4	86
411 - 242	1350E 325S	.3	2.28	5	<2	70	30	.35	<1	21	31	32	3.39	.16	<10	1.11	559	2	.04	21	370	16	<.01	10	<20	29	.17	<10	88	<10	4	87
411 - 243	1350E 350S	.4	1.83	5	2	60	15	.35	<1	16	30	17	2.86	.10	<10	.77	474	3	.04	19	500	10	<.01	10	<20	28	.14	<10	70	<10	3	85
411 - 244	1350E 400S	.3	1.73	5	<2	65	10	.37	<1	15	25	15	2.60	.09	<10	.72	458	4	.04	18	420	4	<.01	5	<20	29	.14	<10	69	<10	3	78
411 - 245	1350E 425S	.4	1.74	5	2	55	20	.37	1	16	25	16	2.73	.10	<10	.76	524	1	.04	17	450	8	<.01	10	<20	30	.14	<10	65	<10	3	84
411 - 246	1350E 450S	.4	1.76	10	6	50	15	.35	<1	15	27	16	2.72	.10	<10	.75	480	3	.04	17	500	12	<.01	10	<20	27	.14	<10	71	<10	3	85
411 - 247	1350E 475S	.5	2.01	5	4	70	10	.38	<1	19	40	17	3.11	.12	<10	.96	599	3	.04	25	1000	4	<.01	10	<20	34	.14	<10	89	<10	4	92

ECO-TECH LABORATORIES LTD.

ETB	DESCRIPTION	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	NM	MONA(Z)	NI	P	PB	RB(Z)	SD	SN	SR	TI(Z)	U	V	W	Y	ZN		
411 - 248	1350E	500S	.4	1.87	5	<2	80	10	.47	<1	17	44	15	3.07	.12	<10	.87	726	1	.04	27	1110	16	<.01	10	<20	32	.12	<10	82	<10	3	83
411 - 249	1350E	525S	.7	2.11	10	2	125	5	.34	<1	19	34	18	3.19	.09	<10	.70	846	3	.04	27	2000	<2	<.01	5	<20	26	.12	20	65	<10	3	114
411 - 250	1350E	550S	.5	2.01	10	<2	55	5	.39	<1	23	60	50	4.42	.16	<10	1.15	451	3	.04	31	910	16	<.01	10	<20	28	.13	20	92	<10	5	96
411 - 251	1350E	575S	.5	2.05	15	2	55	<5	.45	<1	23	63	55	4.52	.17	<10	1.22	441	3	.05	35	1050	18	<.01	5	<20	28	.13	20	91	<10	5	100
411 - 252	1350E	600S	.5	2.18	10	4	65	5	.46	<1	22	62	56	4.58	.17	<10	1.22	555	4	.05	34	1060	24	<.01	5	<20	29	.14	20	94	<10	5	118
411 - 253	1400E	25S	.5	2.10	5	4	100	5	.52	<1	26	44	64	4.80	.34	<10	1.44	601	3	.05	26	1120	8	<.01	10	<20	36	.16	20	101	<10	6	86
411 - 254	1400E	50S	.7	1.90	10	2	120	5	.41	<1	17	22	20	2.81	.17	<10	.52	573	3	.04	10	2510	4	<.01	5	<20	26	.14	20	53	<10	3	79
411 - 255	1400E	75S	.9	2.05	10	2	115	5	.36	<1	15	16	16	2.59	.15	<10	.39	468	1	.03	9	3480	2	<.01	5	<20	25	.13	20	42	<10	2	67
411 - 256	1400E	100S	1.0	2.57	10	6	140	5	.38	<1	16	17	15	2.77	.14	<10	.30	380	4	.04	7	4850	8	<.01	5	<20	24	.15	20	43	<10	3	69
411 - 257	1400E	125S	.7	1.83	5	<2	65	5	.48	<1	19	34	40	3.68	.20	<10	1.02	468	3	.04	21	1100	16	<.01	10	<20	35	.14	10	81	<10	6	75
411 - 258	1400E	150S	.6	1.67	5	<2	50	5	.42	<1	20	33	39	3.58	.19	<10	1.01	410	1	.04	19	960	14	<.01	5	<20	34	.13	20	75	<10	5	69
411 - 259	1400E	200S	.7	1.64	5	6	60	5	.39	<1	16	33	36	3.47	.18	<10	.98	440	3	.04	19	960	16	<.01	10	<20	32	.12	20	72	<10	4	73
411 - 260	1400E	225S	.6	1.58	5	<2	55	5	.39	<1	18	30	35	3.29	.16	<10	.93	395	1	.03	17	940	14	<.01	10	<20	32	.12	10	73	<10	4	68
411 - 261	1400E	250S	.7	1.76	5	<2	55	5	.44	<1	17	31	40	3.77	.19	<10	.98	424	3	.04	21	930	18	<.01	5	<20	35	.14	20	76	<10	5	70
411 - 262	1400E	300S	.7	1.25	5	2	50	5	.21	<1	11	14	8	2.32	.07	<10	.29	360	2	.03	7	1440	2	<.01	5	<20	15	.11	10	48	<10	2	59
411 - 263	1400E	325S	.5	2.23	10	4	85	5	.49	<1	23	37	31	3.85	.21	<10	1.10	785	3	.05	27	770	14	<.01	5	<20	36	.17	10	90	<10	4	116
411 - 264	1400E	350S	.5	2.32	10	<2	75	5	.51	<1	23	38	30	4.29	.22	<10	1.07	784	1	.05	26	770	12	<.01	10	<20	37	.17	20	92	<10	5	125
411 - 265	1400E	375S	.5	2.25	10	4	75	5	.51	<1	24	38	29	3.92	.21	<10	1.11	708	5	.05	26	786	12	<.01	10	<20	34	.17	10	90	<10	5	121
411 - 266	1400E	400S	.5	2.36	10	4	100	5	.40	<1	23	46	37	4.28	.14	<10	1.08	905	5	.05	34	910	16	<.01	5	<20	28	.17	10	89	<10	4	115

cc: L. Lutjen  
FAX: VANCOUVER

SC88/MINETA1

*D. Enders*  
per ECO-TECH LABORATORIES LTD.  
Frank J. Pezzotti, A.Sc.T.  
B.C. Certified Assayer

ECO-TECH LABORATORIES LTD.

MINI TA RESOURCES LTD.

ETK 88 4113

10041 EAST TRANS CANADA HWY.  
 KAMLOOPS, B.C. V2C 2J3  
 PHONE - 604-573-5700  
 FAX - 604-573-4557

415, 470 GRANVILLE STREET  
 VANCOUVER, B.C. V6C 1V5  
 ATTENTION: M. KOVACEVIC

SEPTEMBER 20, 1988

VALUES IN PPM UNLESS OTHERWISE REPORTED

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576 SOIL SAMPLES RECEIVED AUGUST 25, 1988 IN KAMLOOPS

ETK#	DESCRIPTION	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	RB(%)	SB	SN	SR	TI(%)	U	V	W	Y	ZN
411 - 267	1400 E 425S	.4	1.99	5	(2	90	10	.32	1	23	42	33	3.85	.15	(10	1.06	852	2	.04	32	780	20	(.01	(5	(20	22	.16	10	95	(10	4	108
411 - 268	450S	.5	2.06	10	(2	90	10	.35	1	23	43	34	3.98	.14	(10	1.07	881	3	.04	33	890	16	(.01	(5	(20	24	.16	10	97	(10	4	109
411 - 269	475S	.4	2.05	5	(2	90	10	.32	1	22	42	33	4.00	.15	(10	1.07	853	1	.04	33	810	12	(.01	5	(20	24	.16	10	99	(10	4	115
411 - 270	500S	.4	1.81	5	(2	65	10	.52	1	24	92	42	3.94	.29	(10	1.57	586	3	.04	40	450	14	(.01	(5	(20	33	.16	10	95	(10	6	73
411 - 271	525S	.4	1.81	5	2	65	10	.56	1	22	102	44	4.03	.30	10	1.64	576	2	.04	55	470	14	(.01	(5	(20	35	.16	10	99	(10	7	76
411 - 272	550S	.4	1.82	10	(2	65	10	.56	1	23	98	43	4.17	.29	10	1.59	587	2	.04	54	440	12	(.01	(5	(20	34	.16	10	99	(10	7	74
411 - 273	575S	.5	1.86	5	(2	65	10	.55	1	22	105	43	4.20	.30	(10	1.61	566	3	.04	54	450	18	(.01	(5	(20	33	.17	10	106	(10	7	73
411 - 274	600S	.5	1.86	5	(2	70	5	.56	1	24	110	44	4.09	.29	10	1.63	585	2	.05	59	450	12	(.01	5	(20	35	.17	10	99	(10	7	73
411 - 275	1450 E 00N	.6	1.71	5	(2	100	10	.32	1	19	20	24	3.46	.20	(10	.96	544	2	.04	16	950	10	(.01	5	(20	25	.16	10	84	(10	4	98
411 - 276	25N	.6	1.88	5	(2	95	5	.24	1	18	27	21	3.39	.07	(10	.74	772	2	.03	19	1060	12	(.01	5	(20	23	.14	10	80	(10	3	81
411 - 277	50N	.6	1.76	5	(2	85	5	.28	1	19	28	23	3.52	.08	(10	.99	509	2	.03	19	850	14	(.01	5	(20	25	.14	10	80	(10	3	74
411 - 278	75N	.5	1.99	10	(2	80	10	.34	1	21	30	54	4.05	.19	(10	1.18	551	1	.04	22	1070	14	(.01	(5	(20	27	.15	10	89	(10	5	99
411 - 279	100N	.8	2.09	10	(2	85	10	.29	1	22	29	24	3.67	.11	(10	.81	340	(1	.04	24	920	14	(.01	(5	(20	25	.14	10	82	(10	4	87
411 - 280	125N	.9	1.57	10	(2	85	5	.20	1	17	27	25	2.86	.10	(10	.59	559	(1	.03	19	950	12	(.01	(5	(20	20	.12	10	64	(10	4	75
411 - 281	150N	.7	2.09	5	(2	115	5	.24	1	22	26	141	3.81	.11	(10	.82	1132	1	.04	18	1620	10	(.01	5	(20	23	.14	10	83	(10	4	134
411 - 282	175N	.9	2.12	10	(2	130	5	.26	1	22	26	188	3.70	.10	(10	.84	1878	4	.04	20	1760	12	(.01	5	(20	25	.13	10	75	(10	4	144
411 - 283	200N	.5	1.30	5	(2	85	5	.17	1	13	21	12	2.52	.08	(10	.33	1061	1	.03	10	1350	10	(.01	(5	(20	15	.10	10	61	(10	2	78
411 - 284	225N	.5	.85	(5	(2	70	5	.13	1	10	14	6	2.04	.06	(10	.19	545	(1	.03	7	1100	8	(.01	(5	(20	12	.09	(10	53	(10	2	51
411 - 285	250N	.9	1.09	(5	(2	110	(5	.14	1	17	29	10	2.89	.05	(10	.32	3582	3	.03	11	1810	14	(.01	(5	(20	16	.09	10	68	(10	2	115
411 - 286	275N	.6	1.17	(5	(2	65	5	.41	1	15	43	12	3.08	.10	(10	.58	392	1	.03	25	1270	16	(.01	(5	(20	25	.12	10	74	(10	3	98
411 - 287	300N	.5	1.55	5	(2	45	5	.14	1	10	27	9	2.51	.04	(10	.28	220	3	.03	12	1840	6	(.01	5	(20	13	.11	10	58	(10	2	82
411 - 288	325N	SAMPLE EMPTY																														
411 - 289	350N	SAMPLE EMPTY																														
411 - 290	375N	1.1	3.11	10	(2	155	10	.31	1	24	36	25	3.72	.10	(10	.51	326	3	.04	19	2890	2	(.01	10	(20	24	.14	(10	68	(10	3	110

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576 SOIL SAMPLES RECEIVED AUGUST 25, 1988 IN KARIKOPIS

ETK#	DESCRIPTION	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	RB(%)	SB	SN	SR	TI(%)	U	V	W	Y	ZN
411 - 291	400N	.7	2.06	10	(2	95	10	.31	1	23	33	43	4.56	.17	(10	1.02	516	1	.05	20	1550	16	(.01	5	(20	25	.18	10	94	(10	4	97
411 - 292	1450 E 25S	.7	1.55	5	(2	55	10	.29	(1	17	20	19	2.75	.12	(10	.58	222	4	.03	15	130	14	(.01	5	(20	26	.19	(10	73	(10	4	44
411 - 293	50S	SAMPLE EMPTY																														
411 - 294	75S	SAMPLE EMPTY																														
411 - 295	100S	.7	2.03	5	(2	110	10	.39	1	23	40	43	3.66	.21	(10	1.13	401	4	.04	25	1100	10	(.01	10	(20	32	.16	10	83	(10	4	124
411 - 296	125S	.8	2.16	5	(2	110	25	.39	(1	24	41	39	3.63	.19	(10	1.13	395	4	.04	26	1270	14	(.01	10	(20	31	.15	(10	80	(10	4	136
411 - 297	150S	.6	2.55	10	(2	130	10	.34	(1	23	39	101	4.12	.11	(10	.89	515	6	.04	27	800	12	(.01	10	(20	30	.17	10	89	(10	4	107
411 - 298	175S	.5	2.18	5	(2	110	10	.30	1	22	37	67	3.87	.12	(10	.90	644	4	.04	21	860	8	(.01	5	(20	29	.17	10	88	(10	4	88
411 - 299	200S	.5	1.51	5	(2	70	5	.24	1	19	27	11	3.06	.06	(10	.55	414	1	.04	12	1640	14	(.01	5	(20	27	.13	10	62	(10	3	102
411 - 300	225S	SAMPLE EMPTY																														
411 - 301	250S	1.0	2.15	5	(2	75	5	.17	(1	11	18	14	2.45	.05	(10	.27	388	2	.04	10	2270	12	(.01	5	(20	17	.13	20	47	(10	2	74
411 - 302	275S	1.2	2.67	10	(2	70	5	.13	(1	11	18	15	2.60	.05	(10	.29	394	3	.04	11	2380	8	(.01	10	(20	14	.13	10	50	(10	3	82
411 - 303	300S	.3	.77	(5	(2	50	5	.07	(1	8	9	4	1.58	.02	(10	.08	346	1	.03	4	1900	6	(.01	(5	(20	7	.10	(10	43	(10	1	46
411 - 304	325S	.9	2.08	5	(2	170	10	.30	1	20	19	24	3.15	.11	(10	.64	802	1	.04	14	2880	12	(.01	5	(20	25	.16	10	66	10	3	143
411 - 305	350S	.4	1.87	10	(2	60	10	.37	1	19	43	34	3.87	.10	(10	1.11	595	5	.04	24	1180	18	(1	5	(20	32	.16	(10	104	(10	4	92
411 - 306	375S	.4	1.76	10	2	45	10	.32	1	16	36	23	3.45	.08	(10	.93	590	5	.04	22	1030	12	(1	5	(20	30	.16	(10	89	(10	4	81
411 - 307	400S	.5	.99	5	(2	80	5	.30	1	10	19	15	2.16	.05	(10	.28	463	2	.03	11	1090	14	(1	(5	(20	22	.12	10	53	(10	2	58
411 - 308	425S	.7	2.18	10	4	90	10	.35	1	18	32	23	3.35	.08	(10	.73	741	4	.04	19	970	14	(1	5	(20	26	.16	10	83	(10	3	86
411 - 309	450S	.6	1.48	5	2	60	5	.26	1	15	27	16	2.60	.08	(10	.62	630	3	.04	18	990	34	(1	5	(20	22	.15	(10	69	(10	3	93
411 - 310	475S	.6	2.32	5	(2	80	5	.22	1	14	31	13	2.68	.04	(10	.48	322	3	.04	22	910	14	(1	5	(20	19	.16	10	59	(10	2	72
411 - 311	500S	.6	1.06	5	(2	55	5	.13	(1	10	15	12	2.05	.05	(10	.23	275	4	.03	11	940	20	(1	(5	(20	12	.13	10	51	(10	2	42
411 - 312	525S	.5	1.45	(5	2	55	10	.40	1	16	69	15	2.73	.09	(10	.97	317	2	.04	36	280	18	(1	5	(20	26	.20	10	90	(10	4	52
411 - 313	550S	.5	2.33	10	(2	55	10	.41	1	25	101	36	3.59	.14	(10	1.45	400	4	.05	59	390	10	(1	10	(20	28	.21	(10	101	(10	5	79
411 - 314	575S	1.5	1.85	5	(2	50	5	.26	1	13	23	12	2.45	.05	(10	.33	335	1	.04	15	1140	6	(1	5	(20	19	.14	10	59	(10	3	61
411 - 315	600S	1.0	1.84	5	(2	90	10	.24	1	16	25	25	2.79	.10	(10	.66	666	2	.04	21	1290	18	(1	5	(20	21	.14	10	60	(10	3	113
411 - 316	1550 E 25N	1.1	2.74	10	(2	80	10	.18	1	9	15	7	2.06	.04	(10	.15	412	2	.03	8	3780	2	(1	10	(20	15	.14	(10	38	(10	2	58
411 - 317	50N	.6	1.21	5	(2	50	5	.12	(1	6	10	3	1.26	.03	(10	.08	264	2	.03	4	1930	12	(1	5	(20	11	.11	(10	27	(10	1	31
411 - 318	75N	.8	2.37	10	(2	75	10	.14	1	13	14	11	2.67	.07	(10	.39	663	6	.04	10	3250	8	(1	5	(20	10	.16	(10	67	(10	3	137
411 - 319	100N	.6	2.34	5	(2	65	5	.07	1	12	17	14	2.70	.03	(10	.18	351	1	.04	8	3060	(2	(1	5	(20	7	.15	(10	61	(10	2	89
411 - 320	125N	.6	1.36	5	(2	60	10	.11	1	11	12	12	2.85	.07	(10	.31	419	2	.04	7	1200	24	(1	5	(20	9	.19	10	76	(10	2	86
411 - 321	150N	.5	1.94	5	2	90	5	.36	1	17	19	27	2.77	.14	(10	.80	645	4	.03	17	560	(2	(1	5	(20	24	.15	(10	67	(10	3	89
411 - 322	175N	.5	2.06	10	4	110	10	.32	1	20	32	22	3.25	.14	(10	.98	359	2	.04	23	200	(2	(1	5	(20	22	.17	(10	74	(10	4	97
411 - 323	200N	.6	1.97	5	(2	105	10	.29	1	18	34	20	2.99	.08	(10	.85	311	3	.04	26	260	2	(1	5	(20	18	.15	10	70	(10	3	117
411 - 324	225N	.5	1.65	15	(2	75	5	.39	1	20	41	30	3.03	.08	10	1.05	483	4	.04	27	430	18	(1	5	(20	21	.15	(10	78	(10	5	82
411 - 325	275N	1.0	2.53	10	2	105	5	.13	1	16	15	29	3.04	.05	(10	.44	580	2	.05	11	1800	8	(1	10	(20	15	.16	10	76	(10	2	151



ETK#	DESCRIPTION	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	RE(%)	SB	SN	SR	TI(%)	U	V	W	Y	ZN
411 - 326	300N	.5	2.08	10	(2	80	(5	.27	1	17	23	49	3.42	.10	(10	.95	507	3	.04	11	1110	12	(1	10	(20	24	.12	10	86	(10	4	104
411 - 327	350N	.7	2.40	10	(2	110	(5	.22	1	19	21	26	2.95	.10	(10	.60	479	4	.04	17	1180	10	(1	10	(20	20	.17	10	71	(10	3	80
411 - 328	375N	.7	2.90	10	2	120	5	.22	1	19	24	33	3.31	.11	(10	.66	578	2	.04	19	1560	18	(1	10	(20	20	.17	(10	77	(10	3	95
411 - 329	400N	.7	1.95	15	2	90	(5	.29	1	16	28	18	2.70	.08	(10	.66	1146	2	.04	19	970	18	(1	10	(20	26	.12	10	66	(10	3	96
411 - 330	1550 E 255S	1.7	3.16	15	(2	125	5	.33	1	13	15	14	2.35	.06	(10	.26	509	4	.04	9	4260	32	(1	10	(20	36	.14	(10	42	(10	3	103
411 - 331	505S	1.5	3.05	10	(2	110	5	.29	(1	12	15	14	2.21	.06	(10	.21	320	3	.04	10	4050	24	(1	20	(20	32	.15	10	42	(10	3	93
411 - 332	1005S	.6	1.75	10	(2	120	(5	.21	1	17	32	19	2.57	.07	(10	.43	584	2	.04	15	2570	10	(1	5	(20	20	.14	10	62	(10	2	110
411 - 333	1255S	.6	2.00	5	(2	125	5	.24	1	21	39	33	2.97	.09	(10	.58	610	2	.04	18	2700	12	(1	10	(20	21	.14	(10	64	(10	3	144
411 - 334	1505S	.2	.58	5	(2	30	5	.18	(1	8	16	5	1.87	.04	(10	.25	225	2	.05	8	450	12	(.01	(5	(20	16	.12	10	58	(10	2	40
411 - 335	1755S	.5	1.12	5	(2	65	5	.16	1	12	35	7	2.37	.08	(10	.36	586	2	.03	16	2030	14	(.01	5	(20	14	.14	10	59	(10	1	70
411 - 336	2255S	.7	1.46	5	2	55	5	.23	1	9	15	13	2.71	.09	(10	.39	228	1	.03	8	2120	18	(.01	5	(20	18	.16	10	61	(10	2	59
411 - 337	2505S	1.1	3.91	10	(2	55	5	.58	1	12	17	22	2.67	.04	(10	.24	140	2	.04	7	1150	8	(.01	10	(20	31	.16	10	41	10	7	59
411 - 338	3005S	2.1	3.10	10	4	140	(5	.88	2	16	27	366	2.80	.06	70	.21	2304	4	.05	29	700	38	(.01	10	(20	55	.13	20	55	(10	93	117
411 - 339	3255S	1.4	1.05	5	(2	75	(5	.88	1	8	10	77	1.63	.30	10	.08	714	3	.03	7	300	128	(.01	(5	(20	47	.10	10	49	(10	19	40
411 - 340	3755S	.6	1.49	10	(2	130	5	.47	1	21	41	20	3.57	.18	(10	.81	1215	3	.05	17	310	34	(.01	20	(20	34	.19	(10	88	(10	3	90
411 - 341	4005S	.6	1.48	5	(2	100	10	.34	1	17	28	16	3.66	.11	(10	.66	793	2	.03	15	1040	30	(.01	5	(20	27	.18	10	86	(10	3	81
411 - 342	4255S	.8	2.06	10	2	60	5	.49	1	23	44	62	4.65	.25	10	1.38	747	(1	.05	25	900	68	(.01	5	(20	38	.19	10	119	10	7	98
411 - 343	4505S	.5	2.56	10	(2	50	5	.17	1	15	32	26	4.01	.06	(10	.75	319	2	.05	16	870	34	(.01	5	(20	17	.16	(10	102	(10	3	125
411 - 344	4755S	.4	2.41	5	(2	90	10	.33	1	22	26	32	3.72	.09	(10	.85	1027	2	.05	23	1440	36	(.01	10	(20	33	.18	10	92	(10	3	114
411 - 345	5005S	.5	2.16	10	(2	80	5	.29	(1	16	37	38	3.64	.10	(10	.82	600	3	.05	27	1060	38	(.01	5	(20	27	.15	10	96	(10	5	87
411 - 346	1600 E 000N	.5	1.03	5	(2	40	10	.15	1	9	13	9	2.51	.08	(10	.51	159	1	.04	8	1400	42	(.01	5	(20	11	.16	(10	77	(10	3	57
411 - 347	25N	.5	1.96	10	(2	100	10	.23	1	17	30	23	2.64	.10	(10	.67	382	(1	.04	17	1300	14	(.01	(5	(20	21	.14	10	66	(10	2	82
411 - 348	50N	.4	1.72	5	(2	80	5	.24	1	16	17	34	2.87	.10	(10	.55	452	2	.03	13	1350	20	(.01	5	(20	24	.14	10	64	(10	3	82
411 - 349	75N	.5	1.65	5	(2	70	5	.15	(1	11	14	12	2.20	.05	(10	.29	759	1	.04	9	1770	16	(.01	5	(20	14	.13	10	52	(10	2	65
411 - 350	100N	.3	2.23	10	(2	95	15	.29	1	24	29	34	3.63	.17	(10	1.05	537	(1	.05	21	800	14	(.01	5	(20	23	.20	20	100	(10	5	135
411 - 351	125N	.4	2.35	10	(2	115	10	.33	1	23	36	34	4.11	.14	(10	1.10	579	3	.05	22	920	16	(.01	10	(20	28	.20	10	116	(10	4	151
411 - 352	150N	.8	1.70	10	2	105	10	.24	1	19	18	42	3.38	.18	(10	.84	1207	2	.05	9	700	14	(.01	5	(20	21	.19	10	89	(10	3	118
411 - 353	175N	.4	1.40	5	(2	85	10	.53	1	12	17	14	3.01	.08	(10	.41	431	2	.04	7	1040	16	(.01	5	(20	30	.18	10	79	(10	3	96
411 - 354	200N	.8	1.99	10	(2	55	10	.18	1	8	11	32	2.57	.07	(10	.30	218	2	.04	5	1380	16	(.01	5	(20	15	.14	20	65	(10	3	56
411 - 355	225N	.3	.27	(5	(2	40	5	.15	(1	6	8	5	1.35	.03	(10	.08	272	1	.03	4	180	8	(.01	(5	(20	9	.10	(10	56	(10	1	31
411 - 356	300N	.6	2.18	5	2	100	10	.32	1	22	20	36	3.41	.21	(10	.90	769	(1	.05	17	230	16	(.01	10	(20	32	.20	10	80	(10	3	73
411 - 357	325N	.8	2.49	15	(2	120	5	.34	1	20	33	43	3.20	.08	(10	.86	344	1	.04	27	600	10	(.01	10	(20	30	.14	20	68	(10	3	96
411 - 358	350N	.6	2.38	15	(2	95	5	.34	1	22	29	47	2.97	.08	(10	.72	367	2	.04	25	740	14	(.01	5	(20	28	.13	10	67	(10	3	91
411 - 359	375N	.4	2.01	10	(2	80	10	.30	1	24	35	50	4.05	.19	(10	1.21	604	(1	.05	21	970	16	(.01	5	(20	31	.16	(10	95	(10	4	101
411 - 360	400N	.4	.59	(5	(2	45	5	.27	1	8	9	8	1.44	.07	(10	.20	544	(1	.03	4	550	10	(.01	(5	(20	19	.11	10	42	(10	2	33

ETK#	DESCRIPTION	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	RD(%)	SB	SN	SR	TI(%)	U	V	W	Y	ZN
411 - 361	425N	.5	2.17	10	(2	140	5	.37	1	17	22	15	3.18	.11	(10	.75	1170	(1	.04	12	2230	12	(.01	5	(20	28	.14	10	77	(10	2	91
411 - 362	450N	.2	1.12	5	(2	60	10	.30	1	11	16	13	2.33	.07	(10	.53	442	(1	.03	9	340	16	(.01	5	(20	27	.15	10	66	(10	3	50
411 - 363	1600 E 25S	1.8	2.60	10	(2	95	15	.28	1	18	16	28	4.10	.14	10	.80	740	2	.07	8	4650	348	(.01	10	(20	17	.20	20	131	(10	5	109
411 - 364	50S	.9	3.30	15	(2	125	20	.55	1	32	46	49	7.31	.23	10	2.19	1250	5	.06	36	2870	52	.01	10	(20	31	.27	20	193	10	6	235
411 - 365	75S	1.5	4.02	15	6	190	10	.31	1	18	19	40	5.29	.20	10	.91	780	2	.04	18	5330	6	(.01	15	(20	21	.17	20	103	(10	4	178
411 - 366	100S	.5	1.96	10	(2	110	10	.50	(1	24	34	43	4.84	.39	10	1.24	880	1	.04	23	930	22	.01	5	(20	43	.18	10	96	(10	4	105
411 - 367	125S	1.3	1.87	10	(2	70	15	.17	1	15	24	20	4.60	.13	(10	.68	562	4	.04	13	1940	24	(.01	5	20	16	.22	10	116	(10	4	95
411 - 368	150S	.6	1.29	5	(2	110	15	.37	1	13	34	30	3.87	.07	(10	.58	374	1	.04	13	770	22	(.01	(5	(20	35	.22	10	95	(10	4	89
411 - 369	175S	1.1	2.76	10	(2	120	15	.27	1	26	28	59	6.95	.21	10	1.28	676	3	.06	18	1030	34	(.01	10	(20	26	.29	10	152	(10	6	178
411 - 370	200S	.8	1.83	10	(2	125	10	.40	1	19	40	37	4.29	.18	10	1.07	485	1	.04	28	760	52	(.01	5	(20	34	.17	10	84	(10	6	97
411 - 371	225S	1.2	2.66	15	4	165	15	.88	1	26	47	76	5.72	.16	10	1.26	501	(1	.05	31	1120	58	(.01	5	(20	72	.20	20	116	(10	8	144
411 - 372	250S	1.4	2.42	10	(2	180	15	.78	2	22	44	71	5.61	.14	10	1.17	459	(1	.05	25	1160	156	(.01	5	(20	64	.20	20	118	10	8	151
411 - 373	275S	.9	1.38	5	(2	115	10	.18	1	11	28	20	3.90	.08	(10	.46	556	(1	.08	9	3540	30	(.01	(5	(20	16	.16	20	73	(10	3	113
411 - 374	300S	.5	2.06	5	(2	180	10	.22	1	10	16	18	2.87	.16	(10	.26	719	3	.04	8	3840	16	(.01	5	(20	23	.14	10	54	(10	2	142
411 - 375	325S	1.5	2.92	10	(2	130	20	.39	1	14	15	20	4.60	.07	(10	.21	429	3	.06	5	3710	30	(.01	10	(20	44	.28	20	81	(10	3	101
411 - 376	350S	1.1	2.33	10	(2	105	15	.41	2	22	49	171	7.39	.16	10	1.38	558	5	.07	24	1740	130	(.01	10	(20	27	.25	10	184	(10	8	164
411 - 377	375S	1.0	2.15	5	(2	215	10	.51	1	21	33	28	4.97	.15	(10	.97	1660	(1	.05	25	1140	38	.01	5	(20	50	.18	10	103	(10	5	130
411 - 378	400S	1.7	3.14	10	(2	95	15	.56	1	23	24	94	7.71	.11	10	1.81	843	6	.07	14	2670	298	(.01	10	(20	30	.25	10	213	10	9	169
411 - 379	425S	1.0	2.79	10	(2	110	15	.43	1	23	38	56	6.47	.12	10	1.53	640	2	.06	24	2080	36	(.01	10	(20	43	.22	20	146	(10	6	142
411 - 380	450S	1.0	2.11	10	(2	105	10	.39	1	19	36	66	5.59	.12	(10	.93	713	3	.05	19	1750	26	(.01	5	(20	36	.20	10	118	10	4	159
411 - 381	475S	1.4	3.59	15	(2	135	15	.38	1	23	20	56	5.12	.13	10	.72	910	3	.07	14	2440	6	(.01	10	20	29	.22	20	95	10	7	145
411 - 382	500S	1.1	3.54	10	4	100	15	.45	1	21	18	48	4.50	.06	(10	.88	600	2	.06	17	2200	4	(.01	5	(20	26	.22	10	120	(10	7	111
411 - 383	550S	.7	1.37	(5	(2	60	10	.35	1	18	29	12	3.19	.07	(10	.60	526	2	.04	14	400	28	(.01	5	(20	31	.20	(10	96	(10	4	62
411 - 384	1650 E 00N	.4	.59	(5	(2	35	5	.29	(1	6	20	16	1.75	.06	(10	.16	201	1	.03	6	240	6	(.01	(5	(20	19	.11	(10	60	(10	2	33
411 - 385	25N	3.3	3.66	10	(2	115	15	.81	1	22	120	191	3.71	.10	20	.89	589	2	.05	50	640	(2	(.01	10	(20	52	.18	10	77	(10	32	83
411 - 386	50N	.6	1.08	5	(2	85	5	.12	1	6	10	10	1.89	.04	(10	.11	218	2	.03	3	2910	12	(.01	(5	(20	11	.13	(10	38	(10	1	36
411 - 387	75N	.6	2.18	5	(2	110	5	.33	1	18	22	21	2.97	.08	(10	.66	960	3	.04	17	1390	12	(.01	(5	(20	23	.14	(10	71	(10	3	121
411 - 388	100N	.8	2.58	5	4	120	5	.31	1	18	24	23	3.14	.09	(10	.70	811	1	.04	20	1670	6	(.01	5	(20	22	.14	(10	68	(10	3	121
411 - 389	125N	1.0	4.28	10	(2	125	10	.19	1	16	18	30	4.14	.09	(10	.61	438	4	.05	12	3540	2	(.01	10	(20	13	.21	(10	92	(10	4	142
411 - 390	150N	1.0	4.18	15	(2	110	10	.26	1	15	19	51	3.63	.10	(10	.53	832	3	.04	13	3260	6	(.01	10	(20	17	.16	10	74	(10	4	132
411 - 391	175N	.6	3.09	10	(2	75	10	.22	1	13	15	19	3.67	.09	(10	.45	386	3	.04	6	2280	10	(.01	5	(20	14	.21	(10	87	(10	3	91
411 - 392	200N	.4	.59	(5	(2	40	5	.12	1	11	12	6	2.34	.03	(10	.18	550	2	.03	5	530	8	(.01	(5	(20	9	.15	(10	83	(10	1	51
411 - 393	225N	.5	1.74	5	(2	65	10	.37	1	23	47	29	3.31	.14	(10	.98	768	1	.04	24	570	10	(.01	5	(20	25	.15	(10	89	(10	5	67
411 - 394	275N	.4	2.09	10	(2	45	10	.52	1	26	71	61	4.31	.25	10	1.60	611	3	.05	31	470	16	(.01	(5	(20	29	.20	(10	123	(10	6	84
411 - 395	300N	.5	2.13	5	(2	90	10	.38	1	23	30	55	4.07	.28	(10	1.30	477	3	.04	19	480	4	(.01	5	(20	32	.20	(10	98	(10	5	82

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576 SOIL SAMPLES RECEIVED AUGUST 25, 1988 IN KARIKUMPS

ETK#	DESCRIPTION	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	PN	MO	NA(%)	NI	P	PB	RB(%)	SB	SN	SR	TI(%)	U	V	W	Y	ZN
411 - 396	32SN	1.2	1.97	10	(2	195	10	.40	1	22	21	51	4.20	.35	(10	1.06	2296	2	.04	16	740	48	(.01	5	(20	33	.20	(10	105	(10	5	97
411 - 397	35ON	.4	.76	5	(2	30	5	.22	1	7	10	8	1.39	.04	(10	.19	178	1	.03	4	180	10	(.01	(5	(20	16	.12	(10	47	(10	2	32
411 - 398	37SN	.7	1.30	5	(2	115	5	.30	1	18	17	25	2.95	.10	(10	.55	992	2	.04	10	1460	6	(.01	(5	(20	24	.13	(10	(10)	(10	2	91
411 - 399	40ON	.7	2.38	10	(2	100	10	.48	1	23	28	67	4.35	.26	(10	1.61	697	2	.04	17	910	6	(.01	5	(20	39	.19	(10	117	(10	5	91
411 - 400	42SN	.8	1.14	(5	(2	100	5	.32	1	12	16	12	2.37	.09	(10	.44	1073	1	.03	7	1300	10	(.01	(5	(20	25	.13	(10	64	(10	2	70
411 - 401	45ON	.6	1.29	(5	(2	10	35	.26	(1	(1	17	27	2.74	.05	10	.46	245	2	.03	2	(10	6	(.01	(5	20	163	.14	(10	851	10	(1	101
411 - 402	1650 E 25S	.6	1.75	5	(2	75	15	.44	1	19	19	30	3.72	.22	(10	.97	514	5	.04	10	990	14	(.01	5	(20	39	.20	10	92	(10	5	(8)
411 - 403	50S	1.1	2.69	10	(2	150	10	.29	1	19	17	51	3.99	.15	(10	.68	419	3	.05	11	1150	12	(.01	5	(20	24	.21	10	105	(10	4	92
411 - 404	75S	.8	4.05	15	(2	180	20	.53	1	35	21	107	7.30	.30	10	1.88	906	6	.08	16	1150	2	(.01	15	(20	39	.33	10	191	(10	7	193
411 - 405	100S	.9	3.58	10	2	200	10	.33	1	20	28	35	3.94	.08	(10	.71	1368	3	.05	16	3230	8	(.01	10	(20	25	.19	10	84	(10	4	142
411 - 406	125S	.9	3.54	15	(2	200	10	.32	1	22	29	40	4.34	.09	(10	.85	1475	3	.05	16	3150	6	(.01	10	(20	23	.21	10	102	(10	4	152
411 - 407	150S	.5	1.83	10	(2	80	15	.21	1	12	28	16	2.51	.06	(10	.19	93	4	.04	8	770	12	(.01	(5	20	21	.25	10	64	(10	3	46
411 - 408	175S	.5	1.04	5	(2	55	10	.16	(1	13	16	7	2.58	.06	(10	.29	456	2	.04	8	1690	20	(.01	(5	(20	14	.20	10	65	(10	2	62
411 - 409	200S	.8	1.49	5	(2	110	10	.27	1	16	12	24	3.52	.15	(10	.85	744	(1	.05	7	1600	16	(.01	(5	(20	20	.18	20	98	(10	6	142
411 - 410	225S	.4	1.02	(5	(2	80	5	.17	(1	8	13	8	2.19	.04	(10	.21	197	1	.03	6	2170	28	(.01	(5	(20	16	.12	10	50	(10	2	72
411 - 411	250S	.6	1.53	5	(2	75	15	.27	1	20	22	20	3.54	.22	(10	.80	515	1	.04	13	1100	36	(.01	5	(20	25	.22	10	90	(10	4	110
411 - 412	275S	.6	1.35	5	(2	250	10	.35	1	12	10	11	2.38	.24	(10	.57	1280	4	.04	5	2350	24	(.01	5	(20	28	.16	10	49	(10	3	101
411 - 413	300S	.4	.54	5	(2	45	5	.15	(1	7	10	6	1.68	.05	(10	.12	194	1	.03	5	1090	8	(.01	(5	(20	12	.10	10	49	(10	1	51
411 - 414	325S	.7	2.20	5	(2	160	10	.58	1	22	38	49	4.62	.12	(10	1.27	1667	2	.05	22	940	102	(.01	5	(20	41	.21	10	119	(10	7	121
411 - 415	350S	.6	2.78	15	(2	195	15	.70	2	30	16	102	7.79	.36	10	2.25	696	6	.12	10	3980	104	(.01	10	(20	29	.27	20	254	10	11	226
411 - 416	375S	.3	1.50	5	(2	90	10	.57	1	16	38	19	3.17	.21	(10	.92	486	2	.05	17	740	20	(.01	5	(20	39	.19	10	86	(10	4	66
411 - 417	400S	1.1	2.09	10	(2	95	10	.49	1	22	21	42	5.22	.11	(10	1.17	1905	4	.05	13	1810	102	(.01	(5	(20	30	.21	10	155	(10	6	131
411 - 418	425S	1.5	2.61	10	(2	120	5	.36	1	19	41	39	3.94	.10	(10	.96	672	2	.04	26	2040	28	(.01	10	(20	26	.17	10	91	(10	4	115
411 - 419	450S	.5	1.84	10	(2	70	15	.33	1	21	38	25	4.45	.11	(10	.78	255	4	.05	21	380	20	(.01	5	(20	31	.25	10	133	(10	5	60
411 - 420	475S	.6	2.08	10	(2	85	15	.49	1	23	22	30	4.57	.08	(10	1.00	750	(1	.05	13	1060	24	(.01	5	(20	39	.25	10	144	(10	4	138
411 - 421	500S	.3	1.26	5	(2	65	10	3.33	(1	14	20	13	3.42	.40	(10	1.09	329	1	.05	5	650	16	(.01	(5	(20	21	.21	(10	104	(10	6	66
411 - 422	525S	.2	.16	(5	(2	30	5	.19	(1	7	9	3	1.75	.02	(10	.07	241	(1	.03	5	100	6	(.01	(5	(20	13	.11	(10	77	(10	1	28
411 - 423	1700 E 00N	.7	1.78	10	(2	90	10	.27	(1	16	20	13	2.66	.07	(10	.45	572	1	.03	13	1490	14	(.01	(5	(20	22	.15	10	62	(10	2	104
411 - 424	25N	.6	2.88	10	(2	100	10	.46	1	13	24	57	2.72	.06	(10	.39	656	3	.04	19	860	18	(.01	10	(20	30	.17	(10	61	(10	5	98
411 - 425	50N	.4	.87	5	(2	50	5	.10	1	7	12	5	1.88	.04	(10	.20	387	2	.03	7	1560	26	(.01	(5	(20	8	.12	(10	56	(10	2	65
411 - 426	75N	.8	1.35	10	(2	165	5	.37	(1	14	13	12	2.90	.08	(10	.34	2534	2	.04	6	2090	16	(.01	5	(20	23	.16	10	68	(10	2	129
411 - 427	100N	1.0	2.54	10	(2	150	10	.24	1	14	16	13	3.00	.07	(10	.35	647	1	.04	7	3730	26	(.01	5	(20	19	.19	(10	68	(10	2	105
411 - 428	125N	.8	2.13	10	(2	150	10	.20	1	12	15	10	2.91	.06	(10	.30	720	1	.04	7	3600	20	(.01	5	(20	18	.20	10	69	(10	2	93
411 - 429	150N	1.1	3.28	15	4	200	15	.71	1	32	20	66	6.38	.67	10	2.03	1622	2	.07	14	1390	44	(.01	5	(20	46	.31	10	187	(10	9	190
411 - 430	175N	1.1	2.90	15	(2	85	5	.22	1	17	21	29	3.35	.08	(10	.45	665	2	.04	14	2510	16	(.01	10	(20	15	.17	10	66	10	3	174

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576 SOIL SAMPLES RECEIVED AUGUST 25, 1988 IN KAPLOOPS

ETK#	DESCRIPTION	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	RB(%)	SB	SN	SR	TI(%)	U	V	W	Y	ZN
411 - 431	200N	.5	1.98	10	(2	140	5	.51	1	18	29	23	3.05	.17	(10	.60	822	2	.03	17	1780	20	(.01	5	(20	32	.13	10	74	(10	3	108
411 - 432	225N	.3	1.29	5	(2	100	10	.37	1	15	19	15	2.65	.13	(10	.41	773	3	.03	12	1130	12	(.01	5	(20	24	.12	10	73	(10	2	79
411 - 433	300N	.5	2.74	15	(2	160	15	.47	1	21	28	49	4.23	.34	(10	1.09	840	1	.05	21	840	14	(.01	10	(20	36	.19	10	97	(10	3	116
411 - 434	325N	.5	2.77	10	4	145	10	.40	(1	24	25	98	4.75	.39	(10	1.51	732	3	.05	21	910	16	(.01	5	(20	32	.25	10	124	(10	4	143
411 - 435	350N	.5	2.26	10	(2	140	5	.25	(1	14	16	23	2.67	.09	(10	.50	914	4	.04	14	940	12	(.01	5	(20	19	.16	10	62	(10	2	98
411 - 436	375N	.5	1.85	15	(2	125	5	.39	1	18	21	21	3.66	.15	(10	.70	706	3	.04	12	2330	16	(.01	5	(20	28	.17	10	81	(10	3	114
411 - 437	400N	.3	1.72	10	(2	90	10	.41	1	17	25	31	3.67	.19	(10	.89	610	2	.04	14	1400	14	(.01	5	(20	30	.19	10	97	(10	3	91
411 - 438	425N	.5	3.17	20	(2	125	10	.26	1	26	27	56	4.57	.22	(10	1.10	951	2	.05	19	2500	16	(.01	5	20	24	.21	10	103	10	3	164
411 - 439	450N	.4	.79	5	(2	40	5	.17	(1	7	12	8	1.68	.05	(10	.22	284	1	.03	6	1130	10	(.01	5	(20	12	.12	10	49	(10	1	60
411 - 440	475N	.8	2.82	15	(2	90	5	.42	1	21	42	43	3.12	.11	(10	.84	1125	(1	.04	35	1440	10	(.01	10	(20	28	.09	(10	66	(10	3	97
411 - 441	500N	.9	1.85	5	2	115	(5	.64	1	19	39	32	3.12	.12	(10	.88	1759	3	.04	27	1090	14	(.01	5	(20	36	.08	(10	73	(10	3	92
411 - 442	1700 E 25S	1.0	1.85	10	(2	85	5	.24	(1	11	23	12	2.62	.08	(10	.31	511	2	.04	12	4040	16	(.01	5	(20	20	.15	(10	58	(10	2	74
411 - 443	50S	.7	2.13	5	(2	65	10	.37	1	20	32	47	3.46	.29	(10	1.27	722	1	.04	19	800	20	(.01	10	(20	33	.17	(10	95	(10	5	87
411 - 444	75S	.6	2.00	5	(2	115	10	.25	1	20	18	34	2.93	.12	(10	.78	893	2	.04	16	530	12	(.01	5	(20	22	.19	10	79	(10	4	82
411 - 445	100S	1.5	3.58	10	(2	160	15	.72	1	22	22	167	3.99	.20	20	1.18	555	(1	.06	17	780	20	(.01	5	(20	44	.23	10	115	(10	16	101
411 - 446	125S	.6	2.60	10	(2	75	10	.12	1	9	16	12	2.47	.05	(10	.21	134	1	.04	5	3400	18	(.01	10	(20	11	.18	(10	58	(10	2	41
411 - 447	150S	1.5	2.80	15	(2	185	10	.32	1	28	31	53	4.58	.28	10	1.04	633	2	.06	24	3500	26	(.01	5	(20	38	.21	10	115	10	5	167
411 - 448	175S	.9	3.17	15	(2	165	10	.37	1	27	39	58	4.30	.30	10	1.27	555	(1	.06	20	4300	118	(.01	5	(20	27	.19	10	110	(10	5	137
411 - 449	200S	.7	1.99	10	(2	120	10	.37	1	17	41	24	3.33	.08	(10	.64	1108	3	.04	16	1780	28	(.01	5	(20	33	.17	(10	91	(10	4	92
411 - 450	225S	.8	1.65	5	(2	155	5	.31	1	15	22	22	3.01	.14	(10	.62	664	(1	.04	11	3050	22	(.01	5	(20	25	.15	(10	73	(10	3	109
411 - 451	250S	.7	2.51	15	2	115	10	.32	1	16	20	39	3.11	.10	(10	.57	687	2	.04	16	1890	26	(.01	5	(20	26	.17	(10	79	(10	3	83
411 - 452	275S	1.0	2.22	10	(2	190	10	.35	1	11	17	13	2.55	.10	(10	.25	508	(1	.03	6	6990	34	(.01	5	(20	25	.14	(10	43	(10	2	110
411 - 453	300S	.7	2.78	10	(2	125	5	.18	1	10	14	16	2.15	.07	(10	.26	645	1	.04	7	6290	20	(.01	5	(20	14	.12	(10	40	(10	2	109
411 - 454	325S	4.3	2.72	5	(2	100	10	.34	1	16	19	144	3.50	.09	(10	.65	543	3	.05	15	1210	1678	(.01	5	(20	22	.15	(10	84	(10	5	95
411 - 455	350S	.9	1.80	10	(2	180	10	.46	1	19	25	44	3.92	.08	(10	.78	2000	1	.05	14	3270	64	(.01	10	(20	34	.15	(10	89	(10	4	143
411 - 456	375S	1.0	2.18	5	(2	195	10	.63	1	23	16	45	3.90	.20	(10	.99	2009	1	.05	14	1170	20	(.01	5	(20	43	.19	10	94	10	5	156
411 - 457	400S	.7	4.04	10	(2	115	10	.38	1	18	28	38	3.60	.11	(10	.67	807	(1	.05	20	3150	14	(.01	10	(20	27	.16	(10	84	(10	5	118
411 - 458	425S	.5	2.15	5	(2	90	10	.62	1	20	41	51	3.84	.15	10	1.27	898	(1	.04	24	900	40	(.01	5	(20	44	.21	(10	128	(10	6	84
411 - 459	450S	.6	2.81	10	(2	120	15	.57	1	25	38	58	4.31	.17	10	1.24	532	1	.05	25	750	32	(.01	10	(20	44	.23	(10	142	(10	7	96
411 - 460	475S	.2	.31	(5	(2	25	5	.13	1	7	10	5	4.72	.06	(10	.07	127	(1	.03	5	110	10	(.01	5	(20	12	.12	(10	80	(10	2	30
411 - 461	500S	.5	2.33	(5	2	85	20	.53	2	28	41	52	1.93	.29	10	1.89	854	2	.07	19	1780	48	(.01	5	(20	38	.27	10	227	(10	9	144
411 - 462	1800 E 25N	.6	1.04	5	(2	130	10	.42	1	11	13	14	6.31	.07	10	.40	1509	(1	.03	10	470	62	(.01	5	(20	37	.12	(10	76	(10	4	91
411 - 463	50N	2.1	2.99	10	(2	125	5	.76	1	13	16	95	2.35	.10	20	.51	410	(1	.05	15	530	48	(.01	5	(20	62	.15	(10	68	(10	23	89
411 - 464	75N	.4	1.76	10	2	155	5	.18	(1	12	11	26	3.22	.12	(10	.43	760	(1	.03	7	3240	14	(.01	5	(20	16	.14	(10	62	(10	3	91
411 - 465	100N	.7	1.14	5	(2	80	5	.09	(1	7	11	12	2.34	.04	(10	.18	462	1	.03	5	2970	18	(.01	5	(20	9	.13	(10	49	(10	1	72

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576 SOIL SAMPLES RECEIVED AUGUST 25, 1988 IN KANLOOPS

ETK#	DESCRIPTION	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	RB(%)	SB	SN	SR	TI(%)	II	V	W	Y	ZN
411 - 466	125N	.6	.95	5	(2	100	5	.23	1	10	13	12	2.03	.08	(10	.27	1275	2	.03	6	1030	14	(.01	(5	(20	18	.11	(10	57	(10	2	87
411 - 467	150N	.5	.25	(5	(2	45	5	.16	1	6	8	11	1.94	.03	(10	.08	352	1	.03	4	360	8	(.01	(5	(20	12	.09	(10	53	(10	1	34
411 - 468	175N	.4	.43	(5	(2	40	5	.21	1	5	12	7	1.50	.07	(10	.18	98	2	.02	4	190	10	(.01	(5	(20	19	.11	(10	48	(10	2	21
411 - 469	200N	.8	1.91	10	(2	120	10	.21	1	19	23	22	1.25	.08	(10	.54	424	(1	.04	13	2760	20	(.01	5	(20	21	.14	(10	69	(10	3	127
411 - 470	225N	.5	2.49	20	(2	140	15	.67	2	29	71	146	3.35	.24	10	1.62	944	4	.06	28	630	30	(.01	5	(20	49	.20	10	155	(10	21	98
411 - 471	250N	.9	2.85	10	2	145	10	1.11	1	24	16	210	5.81	.19	10	.94	739	2	.05	18	300	44	(.01	5	(20	73	.21	10	101	(10	13	98
411 - 472	275N	.6	4.31	25	4	115	15	.48	1	30	32	239	5.07	.12	10	1.34	462	5	.06	26	1210	32	(.01	10	20	31	.23	10	177	10	9	129
411 - 473	300N	.4	2.08	5	(2	90	15	.35	1	22	15	99	5.71	.03	(10	1.02	467	6	.04	12	300	20	(.01	5	(20	28	.24	(10	127	(10	4	79
411 - 474	325N	.3	.28	(5	(2	20	5	.08	(1	5	7	5	3.88	.06	(10	.08	112	1	.02	4	160	10	(.01	(5	(20	8	.09	(10	45	(10	1	27
411 - 475	350N	.3	.79	5	(2	55	5	.20	(1	8	11	10	1.21	.05	(10	.24	592	(1	.03	6	530	12	(.01	(5	(20	17	.10	(10	53	(10	2	58
411 - 476	375N	.4	1.34	5	(2	125	5	.29	(1	10	10	7	1.74	.09	(10	.17	842	(1	.03	4	3630	16	(.01	5	(20	24	.11	10	60	(10	2	109
411 - 477	400N	.3	.87	5	(2	45	5	.42	(1	10	18	14	1.90	.09	(10	.38	171	(1	.03	8	630	16	(.01	(5	(20	30	.12	(10	54	(10	2	70
411 - 478	500N	.8	1.67	5	(2	150	10	.48	1	24	28	26	2.36	.13	(10	.69	603	2	.04	19	480	14	(.01	5	(20	40	.16	(10	75	(10	1	114
411 - 479	525N	.3	.18	(5	(2	20	10	.09	1	7	10	2	3.03	.02	(10	.06	122	2	.03	5	90	6	(.01	5	(20	9	.11	(10	67	(10	1	28
411 - 480	550N	.3	.28	(5	(2	25	5	.13	(1	7	8	5	1.49	.03	(10	.08	312	2	.02	5	300	6	(.01	(5	(20	10	.11	10	60	(10	1	80
411 - 481	575N	1.5	2.20	10	(2	165	5	.39	1	21	23	22	1.39	.10	(10	.58	2230	4	.04	14	3870	48	(.01	5	(20	29	.16	10	68	(10	2	141
411 - 482	600N	1.7	1.69	10	(2	255	(5	.70	2	29	31	33	3.28	.08	(10	.73	4781	3	.04	24	810	16	(.01	10	(20	54	.13	10	77	(10	3	124
411 - 483	625N	.9	2.06	15	(2	130	10	.60	2	33	77	32	3.07	.10	(10	1.28	1567	5	.04	45	970	6	(.01	10	(20	49	.14	10	94	(10	3	127
411 - 484	650N	.7	.76	(5	(2	60	5	.40	(1	17	10	13	3.69	.05	(10	.19	699	1	.04	14	570	10	(.01	(5	(20	34	.08	(10	52	(10	2	59
411 - 485	675N	.8	.77	5	(2	50	5	.32	1	16	19	23	2.21	.04	(10	.36	1325	1	.03	12	710	12	(.01	5	(20	24	.14	10	77	(10	2	79
411 - 486	700N	.7	1.24	5	(2	55	5	.40	1	23	28	36	2.37	.05	(10	.78	593	1	.04	18	350	8	(.01	5	(20	31	.12	10	89	(10	3	104
411 - 487	725N	.7	1.31	5	(2	70	5	.48	1	23	32	35	3.15	.07	(10	.81	775	2	.04	21	370	12	(.01	5	(20	36	.12	(10	90	(10	3	104
411 - 488	750N	.9	1.88	10	(2	90	5	.50	1	21	29	21	2.68	.08	(10	.69	1182	4	.04	26	810	6	(.01	5	(20	44	.13	(10	65	(10	3	212
411 - 489	775N	.7	1.55	5	(2	90	5	.30	1	14	25	12	2.43	.05	(10	.69	882	2	.03	16	1300	8	(.01	5	(20	34	.11	(10	68	(10	2	125
411 - 490	800N	1.1	2.70	10	(2	95	5	.36	1	19	33	20	2.80	.07	(10	.65	961	3	.04	23	2070	6	(.01	5	(20	32	.12	10	67	(10	2	247
411 - 491	825N	1.0	1.73	5	(2	95	15	.26	1	27	30	23	2.96	.07	(10	.79	1685	3	.04	20	790	(2	(.01	10	(20	26	.14	10	81	(10	2	205
411 - 492	850N	1.7	1.95	10	(2	145	(5	.29	1	37	47	38	4.20	.05	(10	.93	1985	4	.05	25	1500	12	(.01	10	(20	27	.14	10	104	(10	3	180
411 - 493	875N	.8	2.21	5	(2	70	10	.51	2	27	41	42	3.80	.06	(10	1.40	661	3	.05	25	240	4	(.01	10	(20	40	.16	(10	116	(10	4	69
411 - 494	925N	.6	1.86	10	(2	90	5	.70	1	28	34	76	4.30	.07	(10	1.11	749	4	.05	20	160	2	(.01	10	(20	56	.15	10	102	(10	5	58
411 - 495	950N	1.0	2.36	15	(2	115	10	.51	1	19	16	23	2.28	.07	(10	.30	982	2	.04	15	3660	6	(.01	10	(20	40	.14	(10	49	(10	2	128
411 - 496	975N	.6	1.96	10	2	90	5	.52	1	22	18	39	3.02	.08	(10	.70	1239	2	.05	23	960	2	(.01	5	(20	33	.15	(10	89	(10	3	92
411 - 497	1000N	.7	2.24	5	(2	85	5	.41	1	23	24	46	3.55	.07	(10	1.00	691	2	.05	26	1760	(2	(.01	5	(20	25	.16	10	113	(10	3	70
411 - 498	1800 E 00N	1.1	3.06	15	(2	160	10	.28	1	15	12	29	3.47	.21	(10	.71	331	4	.05	8	4440	16	(.01	5	(20	24	.22	10	71	(10	4	110
411 - 499	25S	1.0	1.70	10	(2	75	10	.34	1	16	26	24	3.36	.17	(10	.75	540	3	.04	17	830	32	(.01	5	(20	28	.19	10	85	(10	4	107
411 - 500	50S	.7	1.93	10	(2	120	10	.29	1	18	38	25	3.18	.12	(10	.77	342	3	.04	25	1360	12	(.01	5	(20	29	.17	(10	75	(10	3	117

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576 SOIL SAMPLES RECEIVED AUGUST 25, 1988 IN KAMLOOPIS

ETKH	DESCRIPTION	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	RB(%)	SB	SN	SR	TI(%)	U	V	W	Y	ZN
411 - 501	75S	.8	2.17	15	(2	120	5	.24	1	18	29	31	3.15	.11	(10	.64	576	(1	.04	24	2040	16	(.01	10	(20	23	.17	10	76	(10	3	165
411 - 502	100S	.7	2.56	10	(2	150	10	.47	1	22	45	68	4.68	.33	10	1.62	535	4	.05	32	950	56	.01	5	(20	36	.23	10	155	10	6	152
411 - 503	125S	.7	1.98	10	(2	80	10	.29	1	17	24	18	2.89	.11	(10	.64	785	1	.04	13	550	18	(.01	(5	(20	25	.18	(10	83	(10	4	92
411 - 504	150S	.7	1.65	5	(2	155	5	.31	1	18	22	29	3.09	.16	(10	.62	1442	2	.04	16	1750	24	(.01	5	(20	29	.17	(10	85	(10	3	141
411 - 505	175S	.5	1.08	10	(2	70	5	.21	1	13	19	17	2.45	.10	(10	.46	556	1	.03	10	1090	10	(.01	10	(20	19	.14	10	75	(10	2	101
411 - 506	200S	1.0	2.22	10	(2	75	5	.18	1	13	20	17	2.54	.07	(10	.43	569	2	.04	12	1610	8	(.01	10	(20	17	.15	(10	62	(10	2	82
411 - 507	225S	.3	.78	5	(2	50	5	.14	1	6	14	4	1.82	.03	(10	.15	261	2	.03	6	1310	18	(.01	(5	(20	13	.12	(10	52	(10	1	57
411 - 508	250S	.7	1.52	5	(2	75	10	.22	1	14	16	27	3.20	.13	(10	.56	339	3	.04	8	1870	26	(.01	5	(20	21	.18	(10	87	(10	3	116
411 - 509	275S	.7	2.69	15	(2	70	10	.27	1	14	16	15	3.11	.10	(10	.35	438	1	.04	7	4100	18	(.01	5	(20	17	.17	(10	72	(10	2	91
411 - 510	300S	1.1	1.72	15	(2	95	10	.64	1	17	24	30	3.35	.16	(10	.73	1374	2	.04	15	1680	26	(.01	5	(20	48	.17	(10	89	(10	4	113
411 - 511	325S	.6	1.96	15	(2	95	15	.46	1	26	30	42	4.31	.26	(10	1.21	885	1	.05	18	940	36	.01	10	(20	38	.23	10	125	(10	5	116
411 - 512	350S	.5	3.41	15	(2	190	20	.63	2	40	197	69	5.99	.55	(10	2.94	1011	1	.07	100	930	4	.01	15	(20	31	.33	10	257	(10	6	127
411 - 513	375S	.6	1.65	5	(2	180	10	.63	1	44	162	33	3.88	.13	(10	1.74	1261	2	.07	172	980	10	(.01	5	(20	32	.18	10	155	(10	3	104
411 - 514	400S	.5	1.44	15	(2	70	5	.59	1	20	62	22	3.22	.11	(10	.98	663	2	.04	38	830	16	(.01	5	(20	39	.15	10	88	(10	5	70
411 - 515	425S	.6	1.36	10	(2	85	10	.64	1	15	44	13	2.61	.08	(10	.58	477	4	.04	25	510	12	(.01	5	(20	45	.17	(10	76	(10	3	69
411 - 516	450S	.7	1.85	10	(2	75	10	.27	1	15	49	22	3.10	.06	(10	.63	324	1	.04	14	1170	28	(.01	5	(20	25	.19	(10	87	(10	5	79
411 - 517	475S	.8	3.48	15	(2	130	10	.43	1	23	46	48	5.06	.10	10	1.27	501	4	.06	27	1060	42	(.01	10	(20	31	.22	10	132	(10	6	119
411 - 518	500S	.8	3.45	15	(2	175	20	.56	2	37	24	88	6.78	.50	10	2.11	668	(1	.08	18	1970	40	.01	5	(20	30	.33	10	251	(10	9	203
411 - 519	1900 E 25N	.6	1.57	10	(2	145	5	.20	(1	11	13	11	1.89	.05	(10	.15	1441	4	.04	7	4210	16	(.01	(5	(20	19	.14	10	38	(10	2	71
411 - 520	50N	.7	3.29	15	(2	95	10	.12	1	12	16	12	2.53	.03	(10	.14	378	2	.05	5	4240	20	(.01	5	(20	13	.17	(10	55	(10	3	62
411 - 521	75N	.4	1.92	10	(2	95	10	.27	1	18	17	16	2.82	.08	(10	.48	566	3	.04	12	2610	18	(.01	5	(20	24	.15	10	69	(10	3	101
411 - 522	100N	.5	1.28	5	(2	145	5	.24	(1	13	15	14	2.40	.06	(10	.30	948	(1	.04	8	1800	14	(.01	(5	(20	22	.15	10	73	(10	3	73
411 - 523	125N	.3	2.40	15	(2	130	15	.22	1	16	28	24	3.90	.10	(10	.54	213	3	.05	15	660	18	(.01	5	(20	19	.21	10	106	(10	4	82
411 - 524	150N	.6	2.49	10	(2	205	5	.23	1	17	13	15	2.40	.05	(10	.20	1727	1	.04	6	5730	14	(.01	5	(20	18	.14	10	49	(10	2	120
411 - 525	175N	.7	3.81	15	(2	195	15	.30	1	32	26	102	4.79	.17	(10	1.07	558	8	.06	22	570	14	(.01	10	(20	26	.26	10	123	10	4	168
411 - 526	200N	.7	2.61	10	(2	115	10	.21	1	16	17	40	3.53	.07	(10	.51	629	3	.05	11	2300	16	(.01	5	(20	16	.20	10	88	(10	3	119
411 - 527	225N	.8	2.87	15	(2	105	10	.17	(1	20	16	36	3.97	.08	(10	.65	1113	3	.05	12	2070	24	(.01	(5	(20	15	.22	10	107	(10	3	132
411 - 528	250N	1.1	2.89	10	(2	150	10	.28	1	26	20	102	4.61	.24	10	.91	823	7	.05	17	790	18	(.01	5	(20	20	.17	10	94	(10	5	124
411 - 529	275N	.7	3.15	15	(2	160	15	.31	1	24	21	83	4.78	.15	(10	1.25	955	4	.06	17	2230	22	(.01	5	(20	24	.27	10	115	(10	4	158
411 - 530	300N	.5	1.59	5	(2	95	10	.30	(1	17	11	30	2.85	.14	(10	.56	827	4	.04	8	1010	12	(.01	(5	(20	23	.20	(10	82	(10	3	109
411 - 531	350N	.4	.53	5	(2	35	5	.17	(1	8	10	6	1.35	.04	(10	.14	103	2	.03	6	180	8	(.01	(5	(20	16	.11	(10	51	(10	1	30
411 - 532	475N	.7	3.47	20	(2	160	10	.40	1	26	34	54	4.16	.13	(10	1.01	592	2	.05	22	3850	16	(.01	5	(20	33	.16	20	86	10	4	241
411 - 533	500N	.6	2.49	10	(2	110	10	.68	1	29	46	114	4.45	.50	10	1.66	891	4	.05	26	1200	20	.01	5	(20	44	.18	10	114	(10	9	119
411 - 534	1900 E 00N	.8	1.72	15	(2	100	5	.22	1	12	18	16	2.46	.06	(10	.30	684	(1	.03	11	2160	20	(.01	5	(20	16	.15	(10	55	(10	2	121
411 - 535	25S	.4	1.33	5	(2	95	5	.26	1	13	17	14	2.47	.08	(10	.55	773	(1	.04	12	900	20	(.01	5	(20	22	.15	(10	58	(10	3	126

ETK#	DESCRIPTION	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	RD(%)	SB	SN	SR	TI(%)	U	V	W	Y	ZN
411 - 536	50S	.6	1.44	10	(2	135	20	.33	1	16	19	15	3.05	.30	10	.90	1308	3	.04	13	1030	40	(.01	5	(20	24	.21	(10	91	(10	5	123
411 - 537	75S	.4	.63	5	(2	45	10	.26	1	8	16	8	2.05	.06	(10	.34	425	2	.03	9	510	14	(.01	(5	(20	21	.12	(10	65	(10	2	53
411 - 538	100S	1.0	1.77	10	(2	140	5	.26	(1	14	31	21	2.93	.08	(10	.53	1939	3	.04	19	1470	26	(.01	10	(20	25	.13	(10	72	(10	3	131
411 - 539	125S	1.3	3.11	15	6	150	10	.46	1	24	50	60	4.16	.18	10	.98	516	3	.05	33	920	42	(.01	5	(20	38	.17	(10	99	(10	7	101
411 - 540	150S	.5	1.64	10	2	100	10	.29	1	14	33	21	3.14	.10	(10	.74	353	2	.04	17	980	28	(.01	5	(20	24	.16	10	86	(10	3	92
411 - 541	175S	1.6	3.10	15	2	175	5	.33	1	12	15	31	2.50	.12	(10	.48	798	4	.05	15	3160	22	(.01	10	(20	26	.14	(10	48	(10	5	144
411 - 542	200S	.8	.97	5	2	110	5	.20	(1	13	16	10	2.48	.10	(10	.42	2637	1	.04	9	670	32	(.01	(5	(20	16	.15	(10	76	(10	2	83
411 - 543	225S	.6	2.94	10	(2	150	15	.48	2	30	30	101	5.25	.49	10	1.92	823	(1	.06	25	1270	76	.01	10	(20	30	.27	(10	155	(10	7	184
411 - 544	250S	.4	3.17	15	2	100	10	.28	1	13	15	18	2.99	.08	(10	.53	895	3	.05	14	2260	20	(.01	10	(20	19	.17	10	71	(10	3	122
411 - 545	275S	.9	2.33	10	4	200	15	.61	1	31	37	42	4.60	.57	(10	1.90	2483	2	.05	19	1320	26	.01	10	(20	37	.23	(10	124	(10	5	203
411 - 546	300S	.9	2.56	10	2	125	15	.43	1	26	15	56	5.25	.29	(10	1.46	869	(1	.06	13	1960	28	.01	10	(20	31	.26	(10	144	(10	5	202
411 - 547	325S	.9	2.69	10	(2	125	15	.61	1	23	20	35	4.24	.19	(10	.94	1281	2	.06	17	2870	156	.01	10	(20	42	.23	(10	101	(10	4	185
411 - 548	350S	1.2	2.54	10	(2	155	10	.57	1	24	29	56	4.60	.08	(10	1.28	1320	2	.05	21	1980	36	(.01	10	(20	35	.20	(10	116	(10	4	203
411 - 549	375S	1.6	1.37	5	(2	215	(5	1.23	1	15	14	63	2.33	.07	10	.36	4856	2	.04	15	820	40	(.01	5	(20	66	.13	(10	72	(10	9	97
411 - 550	400S	.5	1.79	5	(2	90	5	.58	(1	16	104	35	2.35	.05	(10	.74	1033	3	.04	54	600	36	(.01	10	(20	32	.15	(10	67	(10	3	75
411 - 551	425S	.8	2.71	10	(2	110	10	.51	1	17	25	65	3.32	.11	(10	.61	1282	1	.05	27	1270	56	(.01	5	(20	29	.18	(10	93	(10	7	101
411 - 552	450S	.8	2.71	15	2	75	20	.93	2	32	132	87	6.05	.41	10	2.70	791	(1	.07	66	1850	838	.01	10	(20	39	.26	10	221	10	10	122
411 - 553	475S	.8	2.81	10	(2	120	10	.40	1	21	48	53	3.81	.10	(10	.92	1190	(1	.05	33	1570	144	(.01	5	(20	25	.18	(10	100	(10	5	98
411 - 554	500S	.5	2.03	10	(2	80	10	.51	1	23	59	52	4.07	.12	(10	1.28	740	2	.05	27	1120	26	(.01	10	(20	33	.17	10	125	10	6	75
411 - 555	1050 E 25S	.8	2.32	20	2	80	5	.33	1	25	28	44	3.39	.07	(10	.82	548	1	.05	25	960	8	(.01	10	(20	23	.13	(10	83	(10	3	170
411 - 556	50S	1.1	2.23	25	(2	65	5	.38	1	25	37	45	3.63	.08	(10	.99	613	3	.05	25	580	10	(.01	10	(20	26	.14	(10	86	(10	4	189
411 - 557	150S	.8	2.24	25	(2	60	5	.42	1	25	40	59	3.01	.07	(10	1.09	658	2	.04	25	540	4	(.01	5	(20	27	.14	10	87	(10	4	192
411 - 558	175S	1.1	2.21	20	(2	70	5	.37	1	23	36	41	3.54	.08	(10	.89	613	3	.05	26	620	16	(.01	10	(20	27	.14	(10	85	(10	4	186
411 - 559	200S	.6	1.96	50	(2	70	5	.40	2	28	45	58	3.82	.07	(10	1.16	931	3	.04	30	770	10	(.01	10	(20	28	.11	10	85	(10	4	266
411 - 560	1750 E 00N	.7	2.54	10	(2	115	10	.34	1	25	35	68	3.96	.28	(10	1.22	625	2	.05	25	760	16	.01	10	(20	30	.19	10	103	(10	5	124
411 - 561	25N	.6	2.55	10	2	110	10	.34	1	22	34	66	3.92	.28	(10	1.18	603	2	.05	26	670	16	.01	10	(20	28	.19	(10	99	(10	5	122
411 - 562	50N	.7	2.59	10	(2	115	10	.32	(1	25	34	60	4.05	.27	(10	1.15	645	4	.05	26	700	8	.01	10	(20	29	.19	(10	99	(10	5	121
411 - 563	75N	.6	2.59	5	2	110	10	.34	1	23	34	65	3.88	.28	(10	1.22	599	1	.05	25	670	12	.01	10	(20	29	.20	(10	103	(10	5	122
411 - 564	100N	.6	2.46	15	(2	105	10	.36	1	22	35	67	3.84	.28	(10	1.26	596	1	.05	24	670	14	.01	10	(20	28	.20	(10	105	(10	5	116
411 - 565	125N	1.0	3.38	10	(2	110	5	.17	1	13	29	19	2.77	.07	(10	.20	273	1	.05	15	2300	6	(.01	10	(20	16	.15	10	51	(10	3	99
411 - 566	150N	.9	3.53	15	(2	110	5	.16	1	13	27	18	2.48	.06	(10	.24	246	3	.05	14	1930	6	(.01	5	(20	15	.14	(10	41	(10	4	86
411 - 567	175N	.8	3.38	15	(2	120	5	.17	1	16	21	17	2.64	.06	(10	.22	280	3	.05	12	2180	8	(.01	5	(20	16	.14	(10	49	(10	4	82
411 - 568	200N	.8	2.66	15	(2	95	5	.17	1	13	20	17	2.36	.06	(10	.26	422	1	.05	14	2140	8	(.01	5	(20	15	.13	(10	47	(10	3	105
411 - 569	225N	.8	3.64	15	(2	115	5	.17	1	15	21	18	2.75	.06	(10	.25	380	1	.05	12	2630	8	(.01	10	(20	16	.14	(10	50	(10	4	102
411 - 570	250N	.8	3.50	10	(2	220	15	1.19	1	31	21	237	5.69	.68	10	2.12	1026	1	.07	16	550	6	.01	15	(20	70	.25	10	155	(10	17	128

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576 SOIL SAMPLES RECEIVED AUGUST 25, 1988 IN KAMLOUPS

ETK#	DESCRIPTION	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	RE(%)	SB	SN	SR	TI(%)	U	V	W	Y	ZN
411 - 536	50S	.6	1.44	10	(2	135	20	.33	1	16	19	15	3.05	.30	10	.90	1308	3	.04	13	1000	40	(.01	5	(20	24	.21	(10	91	(10	5	123
411 - 537	75S	.4	.63	5	(2	45	10	.26	1	8	16	8	2.05	.06	(10	.34	425	2	.03	9	510	14	(.01	(5	(20	21	.12	(10	65	(10	2	53
411 - 538	100S	1.0	1.77	10	(2	140	5	.26	(1	14	31	21	2.93	.08	(10	.53	1939	3	.04	19	1470	26	(.01	10	(20	25	.13	(10	72	(10	3	131
411 - 539	125S	1.3	3.11	15	6	150	10	.46	1	24	50	60	4.16	.18	10	.98	516	3	.05	33	920	42	(.01	5	(20	38	.17	(10	99	(10	7	101
411 - 540	150S	.5	1.64	10	2	100	10	.29	1	14	33	21	3.14	.10	(10	.74	353	2	.04	17	980	28	(.01	5	(20	24	.16	10	86	(10	3	92
411 - 541	175S	1.6	3.10	15	2	175	5	.33	1	12	15	31	2.50	.12	(10	.48	798	4	.05	15	3160	22	(.01	10	(20	26	.14	(10	48	(10	5	144
411 - 542	200S	.8	.97	5	2	110	5	.20	(1	13	16	10	2.48	.10	(10	.42	2637	1	.04	9	670	32	(.01	(5	(20	16	.15	(10	74	(10	2	83
411 - 543	225S	.6	2.94	10	(2	150	15	.48	2	30	30	101	5.25	.49	10	1.92	823	(1	.06	25	1270	76	(.01	10	(20	30	.27	(10	154	(10	7	104
411 - 544	250S	.4	3.17	15	2	100	10	.28	1	13	15	18	2.99	.08	(10	.53	895	3	.05	14	2260	20	(.01	10	(20	19	.17	10	71	(10	3	122
411 - 545	275S	.9	2.33	10	4	200	15	.61	1	31	37	42	4.60	.57	(10	1.90	2483	2	.05	19	1320	26	(.01	10	(20	37	.23	(10	124	(10	5	203
411 - 546	300S	.9	2.56	10	2	125	15	.43	1	26	15	56	5.25	.29	(10	1.46	869	(1	.06	13	1960	28	(.01	10	(20	31	.26	(10	144	(10	5	202
411 - 547	325S	.9	2.69	10	(2	125	15	.61	1	23	20	35	4.24	.19	(10	.94	1281	2	.06	17	2870	156	(.01	10	(20	42	.23	(10	101	(10	4	185
411 - 548	350S	1.2	2.54	10	(2	155	10	.57	1	24	29	56	4.60	.08	(10	1.28	3320	2	.05	21	1900	36	(.01	10	(20	35	.20	(10	116	(10	4	203
411 - 549	375S	1.6	1.37	5	(2	215	(5	1.23	1	15	14	63	2.33	.07	10	.36	4854	2	.04	15	820	40	(.01	5	(20	66	.13	(10	72	(10	9	97
411 - 550	400S	.5	1.79	5	(2	90	5	.58	(1	16	104	35	2.35	.05	(10	.74	1033	3	.04	54	600	36	(.01	10	(20	32	.15	(10	67	(10	3	75
411 - 551	425S	.8	2.71	10	(2	110	10	.51	1	17	25	65	3.32	.11	(10	.61	1282	1	.05	27	1270	56	(.01	5	(20	28	.18	(10	93	(10	7	101
411 - 552	450S	.8	2.71	15	2	75	20	.93	2	32	132	87	6.05	.41	10	2.70	791	(1	.07	66	1850	838	(.01	10	(20	39	.26	10	221	10	10	122
411 - 553	475S	.8	2.81	10	(2	120	10	.40	1	21	48	53	3.81	.10	(10	.92	1190	(1	.05	33	1570	144	(.01	5	(20	25	.18	(10	100	(10	5	98
411 - 554	500S	.5	2.03	10	(2	80	10	.51	1	23	59	52	4.07	.12	(10	1.28	740	2	.05	27	1120	26	(.01	10	(20	33	.17	10	125	10	6	75
411 - 555	1050 E 25S	.8	2.32	20	2	80	5	.33	1	25	28	44	3.39	.07	(10	.82	548	1	.05	25	960	8	(.01	10	(20	23	.13	(10	83	(10	3	170
411 - 556	50S	1.1	2.23	25	(2	65	5	.38	1	25	37	45	3.63	.08	(10	.99	613	3	.05	25	580	10	(.01	10	(20	26	.14	(10	86	(10	4	189
411 - 557	150S	.8	2.24	25	(2	60	5	.42	1	25	40	59	3.81	.07	(10	1.09	658	2	.04	25	540	4	(.01	5	(20	27	.14	10	87	(10	4	192
411 - 558	175S	1.1	2.21	20	(2	70	5	.37	1	23	36	41	3.54	.08	(10	.89	613	3	.05	26	620	16	(.01	10	(20	27	.14	(10	85	(10	4	186
411 - 559	200S	.6	1.96	50	(2	70	5	.40	2	28	45	58	3.82	.07	(10	1.16	931	3	.04	30	770	10	(.01	10	(20	28	.11	10	85	(10	4	266
411 - 560	1750 E 00N	.7	2.54	10	(2	115	10	.34	1	25	35	68	3.96	.28	(10	1.22	625	2	.05	25	760	16	(.01	10	(20	30	.19	10	103	(10	5	124
411 - 561	25N	.6	2.55	10	2	110	10	.34	1	22	34	66	3.92	.28	(10	1.18	603	2	.05	26	670	16	(.01	10	(20	28	.19	(10	99	(10	5	122
411 - 562	50N	.7	2.59	10	(2	115	10	.32	(1	25	34	60	4.05	.27	(10	1.15	645	4	.05	26	700	8	(.01	10	(20	29	.19	(10	99	(10	5	121
411 - 563	75N	.6	2.59	5	2	110	10	.34	1	23	34	65	3.88	.28	(10	1.22	599	1	.05	25	670	12	(.01	10	(20	29	.20	(10	103	(10	5	122
411 - 564	100N	.6	2.46	15	(2	105	10	.36	1	22	35	67	3.84	.28	(10	1.26	596	1	.05	24	670	14	(.01	10	(20	28	.20	(10	105	(10	5	116
411 - 565	125N	1.0	3.38	10	(2	110	5	.17	1	13	29	19	2.77	.07	(10	.28	273	1	.05	15	2300	6	(.01	10	(20	16	.15	10	51	(10	3	99
411 - 566	150N	.9	3.53	15	(2	110	5	.16	1	13	27	18	2.48	.06	(10	.24	246	3	.05	14	1930	6	(.01	5	(20	15	.14	(10	41	(10	4	86
411 - 567	175N	.8	3.38	15	(2	120	5	.17	1	16	21	17	2.64	.06	(10	.22	260	3	.05	12	2180	8	(.01	5	(20	16	.14	(10	49	(10	4	82
411 - 568	200N	.8	2.66	15	(2	95	5	.17	1	13	20	17	2.36	.06	(10	.26	422	1	.05	14	2140	8	(.01	5	(20	15	.13	(10	47	(10	3	105
411 - 569	225N	.8	3.64	15	(2	115	5	.17	1	15	21	18	2.75	.06	(10	.25	380	1	.05	12	2630	8	(.01	10	(20	16	.14	(10	50	(10	4	102
411 - 570	250N	.8	3.50	10	(2	220	15	1.19	1	31	21	237	5.69	.68	10	2.12	1026	1	.07	16	550	6	(.01	15	(20	70	.25	10	155	(10	17	128



ETK#	DESCRIPTION	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	RD(%)	SB	SN	SR	TI(%)	U	V	W	Y	ZN
411 - 536	50S	.6	1.44	10	(2	135	20	.33	1	16	19	15	3.05	.30	10	.90	1308	3	.04	13	1030	40	(.01	5	(20	24	.21	(10	91	(10	5	123
411 - 537	75S	.4	.63	5	(2	45	10	.26	1	8	16	8	2.05	.06	(10	.34	425	2	.03	9	510	14	(.01	(5	(20	21	.12	(10	65	(10	2	53
411 - 538	100S	1.0	1.77	10	(2	140	5	.26	(1	14	31	21	2.93	.08	(10	.53	1939	3	.04	19	1470	26	(.01	10	(20	25	.13	(10	72	(10	3	131
411 - 539	125S	1.3	3.11	15	6	150	10	.46	1	24	50	60	4.16	.18	10	.98	516	3	.05	33	920	42	(.01	5	(20	38	.17	(10	99	(10	7	101
411 - 540	150S	.5	1.64	10	2	100	10	.29	1	14	33	21	3.14	.10	(10	.74	353	2	.04	17	990	28	(.01	5	(20	24	.16	10	86	(10	3	92
411 - 541	175S	1.6	3.10	15	2	175	5	.33	1	12	15	31	2.50	.12	(10	.48	798	4	.05	15	3160	22	(.01	10	(20	26	.14	(10	48	(10	5	144
411 - 542	200S	.8	.97	5	2	110	5	.20	(1	13	16	10	2.48	.10	(10	.42	2637	1	.04	9	670	32	(.01	(5	(20	16	.15	(10	76	(10	2	83
411 - 543	225S	.6	2.94	10	(2	150	15	.48	2	30	30	101	5.25	.49	10	1.92	823	(1	.06	25	1270	76	.01	10	(20	30	.27	(10	155	(10	7	184
411 - 544	250S	.4	3.17	15	2	100	10	.28	1	13	15	18	2.99	.08	(10	.53	895	3	.05	14	2240	20	(.01	10	(20	19	.17	10	71	(10	3	122
411 - 545	275S	.9	2.33	10	4	200	15	.61	1	31	37	42	4.60	.57	(10	1.90	2483	2	.05	19	1320	26	.01	10	(20	37	.23	(10	124	(10	5	203
411 - 546	300S	.9	2.56	10	2	125	15	.43	1	26	15	56	5.25	.29	(10	1.46	869	(1	.06	13	1960	28	.01	10	(20	31	.26	(10	144	(10	5	202
411 - 547	325S	.9	2.69	10	(2	125	15	.61	1	23	20	35	4.24	.19	(10	.94	1281	2	.06	17	2870	156	.01	10	(20	42	.23	(10	101	(10	4	185
411 - 548	350S	1.2	2.54	10	(2	155	10	.57	1	24	29	56	4.60	.08	(10	1.28	3320	2	.05	21	1980	36	(.01	10	(20	35	.20	(10	116	(10	4	203
411 - 549	375S	1.6	1.37	5	(2	215	(5	1.23	1	15	14	63	2.33	.07	10	.36	4856	2	.04	15	820	40	(.01	5	(20	66	.13	(10	72	(10	9	97
411 - 550	400S	.5	1.79	5	(2	90	5	.58	(1	16	104	35	2.35	.05	(10	.74	1033	3	.04	54	600	36	(.01	10	(20	32	.15	(10	67	(10	3	75
411 - 551	425S	.8	2.71	10	(2	110	10	.51	1	17	25	65	3.32	.11	(10	.61	1282	1	.05	27	1270	56	(.01	5	(20	28	.18	(10	93	(10	7	101
411 - 552	450S	.8	2.71	15	2	75	20	.93	2	32	132	87	6.05	.41	10	2.70	791	(1	.07	66	1850	838	.01	10	(20	39	.26	10	221	10	10	172
411 - 553	475S	.8	2.81	10	(2	120	10	.40	1	21	48	53	3.81	.10	(10	.92	1190	(1	.05	33	1570	144	(.01	5	(20	25	.18	(10	100	(10	5	98
411 - 554	500S	.5	2.03	10	(2	80	10	.51	1	23	59	52	4.07	.12	(10	1.28	740	2	.05	27	1120	26	(.01	10	(20	33	.17	10	125	10	6	75
411 - 555	1050 E 25S	.8	2.32	20	2	80	5	.33	1	25	28	44	3.39	.07	(10	.82	548	1	.05	25	960	8	(.01	10	(20	23	.13	(10	83	(10	3	170
411 - 556	50S	1.1	2.23	25	(2	65	5	.38	1	25	37	45	3.63	.08	(10	.99	613	3	.05	25	500	10	(.01	10	(20	26	.14	(10	86	(10	4	189
411 - 557	150S	.8	2.24	25	(2	60	5	.42	1	25	40	59	3.81	.07	(10	1.09	650	2	.04	25	540	4	(.01	5	(20	27	.14	10	87	(10	4	192
411 - 558	175S	1.1	2.21	20	(2	70	5	.37	1	23	36	41	3.54	.08	(10	.89	613	3	.05	26	620	16	(.01	10	(20	27	.14	(10	85	(10	4	186
411 - 559	200S	.6	1.96	50	(2	70	5	.40	2	28	45	58	3.82	.07	(10	1.16	931	3	.04	30	770	10	(.01	10	(20	28	.11	10	85	(10	4	266
411 - 560	1750 E 00N	.7	2.54	10	(2	115	10	.34	1	25	35	68	3.96	.28	(10	1.22	625	2	.05	25	760	16	.01	10	(20	30	.19	10	103	(10	5	124
411 - 561	25N	.6	2.55	10	2	110	10	.34	1	22	34	66	3.92	.28	(10	1.18	603	2	.05	26	670	16	.01	10	(20	28	.19	(10	99	(10	5	122
411 - 562	50N	.7	2.59	10	(2	115	10	.32	(1	25	34	60	4.05	.27	(10	1.15	645	4	.05	26	700	8	.01	10	(20	29	.19	(10	99	(10	5	121
411 - 563	75N	.6	2.59	5	2	110	10	.34	1	23	34	65	3.81	.28	(10	1.22	599	1	.05	25	670	12	.01	10	(20	29	.20	(10	103	(10	5	122
411 - 564	100N	.6	2.46	15	(2	105	10	.36	1	22	35	67	3.84	.28	(10	1.26	596	1	.05	24	670	14	.01	10	(20	28	.20	(10	105	(10	5	116
411 - 565	125N	1.0	3.38	10	(2	110	5	.17	1	13	29	19	2.77	.07	(10	.28	273	1	.05	15	2300	6	(.01	10	(20	16	.15	10	51	(10	3	99
411 - 566	150N	.9	3.53	15	(2	110	5	.16	1	13	27	18	2.48	.06	(10	.24	246	3	.05	14	1930	6	(.01	5	(20	15	.14	(10	41	(10	4	86
411 - 567	175N	.8	3.38	15	(2	120	5	.17	1	16	21	17	2.64	.06	(10	.22	280	3	.05	12	2100	8	(.01	5	(20	16	.14	(10	49	(10	4	82
411 - 568	200N	.8	2.66	15	(2	95	5	.17	1	13	20	17	2.36	.06	(10	.26	422	1	.05	14	2140	8	(.01	5	(20	15	.13	(10	47	(10	3	105
411 - 569	225N	.8	3.64	15	(2	115	5	.17	1	15	21	18	2.75	.06	(10	.25	300	1	.05	12	2630	8	(.01	10	(20	16	.14	(10	50	(10	4	102
411 - 570	250N	.8	3.50	10	(2	220	15	1.19	1	31	21	237	5.69	.68	10	2.12	1026	1	.07	16	550	6	.01	15	(20	70	.25	10	155	(10	17	128

ETK#	DESCRIPTION	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NI(%)	NI	P	PB	RD(%)	SB	SN	SR	TI(%)	U	V	W	Y	ZN
411 - 536	50S	.6	1.44	10	(2	135	20	.33	1	16	19	15	3.05	.30	10	.90	1308	3	.04	13	1030	40	(.01	5	(20	24	.21	(10	91	(10	5	123
411 - 537	75S	.4	.63	5	(2	45	10	.26	1	8	16	8	2.05	.06	(10	.34	425	2	.03	9	510	14	(.01	(5	(20	21	.12	(10	65	(10	2	53
411 - 538	100S	1.0	1.77	10	(2	140	5	.26	(1	14	31	21	2.93	.08	(10	.53	1939	3	.04	19	1470	26	(.01	10	(20	25	.13	(10	72	(10	3	131
411 - 539	125S	1.3	3.11	15	6	150	10	.46	1	24	50	60	4.16	.18	10	.90	516	3	.05	33	920	42	(.01	5	(20	38	.17	(10	99	(10	7	101
411 - 540	150S	.5	1.64	10	2	100	10	.29	1	14	33	21	3.14	.10	(10	.74	353	2	.04	17	980	28	(.01	5	(20	24	.16	10	86	(10	3	92
411 - 541	175S	1.6	3.10	15	2	175	5	.33	1	12	15	31	2.50	.12	(10	.48	798	4	.05	15	3160	22	(.01	10	(20	26	.14	(10	48	(10	5	144
411 - 542	200S	.8	.97	5	2	110	5	.20	(1	13	16	10	2.48	.10	(10	.42	2637	1	.04	9	670	32	(.01	(5	(20	16	.15	(10	76	(10	2	83
411 - 543	225S	.6	2.94	10	(2	150	15	.48	2	30	30	101	5.25	.49	10	1.92	823	(1	.06	25	1270	76	.01	10	(20	30	.27	(10	155	(10	7	184
411 - 544	250S	.4	3.17	15	2	100	10	.28	1	13	15	18	2.99	.08	(10	.53	895	3	.05	14	2260	20	(.01	10	(20	19	.17	10	71	(10	3	122
411 - 545	275S	.9	2.33	10	4	200	15	.61	1	31	37	42	4.60	.57	(10	1.90	2483	2	.05	19	1320	26	.01	10	(20	37	.23	(10	124	(10	5	203
411 - 546	300S	.9	2.56	10	2	125	15	.43	1	26	15	56	5.25	.29	(10	1.46	869	(1	.06	13	1960	28	.01	10	(20	31	.26	(10	144	(10	5	202
411 - 547	325S	.9	2.69	10	(2	125	15	.61	1	23	20	35	4.24	.19	(10	.94	1281	2	.06	17	2870	156	.01	10	(20	42	.23	(10	101	(10	4	185
411 - 548	350S	1.2	2.54	10	(2	155	10	.57	1	24	29	56	4.60	.08	(10	1.28	3320	2	.05	21	1900	36	(.01	10	(20	35	.20	(10	116	(10	4	203
411 - 549	375S	1.6	1.37	5	(2	215	(5	1.23	1	15	14	63	2.33	.07	10	.36	4856	2	.04	15	820	40	(.01	5	(20	66	.13	(10	72	(10	9	97
411 - 550	400S	.5	1.79	5	(2	90	5	.58	(1	16	104	35	2.35	.05	(10	.74	1033	3	.04	54	600	36	(.01	10	(20	32	.15	(10	67	(10	3	75
411 - 551	425S	.8	2.71	10	(2	110	10	.51	1	17	25	65	3.32	.11	(10	.61	1282	1	.05	27	1270	56	(.01	5	(20	28	.18	(10	93	(10	7	101
411 - 552	450S	.8	2.71	15	2	75	20	.93	2	32	132	87	6.05	.41	10	2.70	791	(1	.07	66	1850	838	.01	10	(20	39	.26	10	221	10	10	172
411 - 553	475S	.8	2.81	10	(2	120	10	.40	1	21	48	53	3.81	.10	(10	.92	1190	(1	.05	33	1570	144	(.01	5	(20	25	.18	(10	100	(10	5	98
411 - 554	500S	.5	2.03	10	(2	80	10	.51	1	23	59	52	4.07	.12	(10	1.28	740	2	.05	27	1120	26	(.01	10	(20	33	.17	10	125	10	6	75
411 - 555	1050 E 25S	.8	2.32	20	2	80	5	.33	1	25	28	44	3.39	.07	(10	.82	548	1	.05	25	960	8	(.01	10	(20	23	.13	(10	83	(10	3	170
411 - 556	50S	1.1	2.23	25	(2	65	5	.38	1	25	37	45	3.63	.08	(10	.99	613	3	.05	25	500	10	(.01	10	(20	26	.14	(10	86	(10	4	189
411 - 557	150S	.8	2.24	25	(2	60	5	.42	1	25	40	59	3.81	.07	(10	1.09	658	2	.04	25	540	4	(.01	5	(20	27	.14	10	87	(10	4	172
411 - 558	175S	1.1	2.21	20	(2	70	5	.37	1	23	36	41	3.54	.08	(10	.89	613	3	.05	26	620	16	(.01	10	(20	27	.14	(10	85	(10	4	186
411 - 559	200S	.6	1.96	50	(2	70	5	.40	2	28	45	58	3.82	.07	(10	1.16	931	3	.04	30	770	10	(.01	10	(20	28	.11	10	85	(10	4	266
411 - 560	1750 E 00N	.7	2.54	10	(2	115	10	.34	1	25	35	68	3.96	.28	(10	1.22	625	2	.05	25	760	16	.01	10	(20	30	.19	10	103	(10	5	124
411 - 561	25N	.6	2.55	10	2	110	10	.34	1	22	34	66	3.92	.28	(10	1.18	603	2	.05	26	670	16	.01	10	(20	28	.19	(10	99	(10	5	122
411 - 562	50N	.7	2.59	10	(2	115	10	.32	(1	25	34	60	4.05	.27	(10	1.15	645	4	.05	26	700	8	.01	10	(20	29	.19	(10	99	(10	5	121
411 - 563	75N	.6	2.59	5	2	110	10	.34	1	23	34	65	3.88	.28	(10	1.22	599	1	.05	25	670	12	.01	10	(20	29	.20	(10	103	(10	5	122
411 - 564	100N	.6	2.46	15	(2	105	10	.36	1	22	35	67	3.84	.28	(10	1.26	596	1	.05	24	670	14	.01	10	(20	28	.20	(10	105	(10	5	116
411 - 565	125N	1.0	3.38	10	(2	110	5	.17	1	13	29	19	2.77	.07	(10	.28	273	1	.05	15	2300	6	(.01	10	(20	16	.15	10	51	(10	3	99
411 - 566	150N	.9	3.53	15	(2	110	5	.16	1	13	27	18	2.48	.06	(10	.24	246	3	.05	14	1930	6	(.01	5	(20	15	.14	(10	41	(10	4	86
411 - 567	175N	.8	3.38	15	(2	120	5	.17	1	16	21	17	2.64	.06	(10	.22	280	3	.05	12	2180	8	(.01	5	(20	16	.14	(10	47	(10	4	82
411 - 568	200N	.8	2.66	15	(2	95	5	.17	1	13	20	17	2.36	.06	(10	.26	422	1	.05	14	2140	8	(.01	5	(20	15	.13	(10	47	(10	3	105
411 - 569	225N	.8	3.64	15	(2	115	5	.17	1	15	21	18	2.75	.06	(10	.25	380	1	.05	12	2630	8	(.01	10	(20	16	.14	(10	50	(10	4	102
411 - 570	250N	.8	3.50	10	(2	220	15	1.19	1	31	21	237	5.69	.68	10	2.12	1026	1	.07	16	550	6	.01	15	(20	70	.25	10	155	(10	17	128

ETK#	DESCRIPTION	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CU	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	RN(%)	SB	SN	SR	TI(%)	U	V	W	Y	ZN
411 - 536	50S	.6	1.44	10	2	135	20	.33	1	16	19	15	3.05	.30	10	.90	1308	3	.04	13	1030	40	(.01	5	(20	24	.21	(10	91	(10	5	123
411 - 537	75S	.4	.63	5	2	45	10	.26	1	8	16	8	2.05	.06	(10	.34	425	2	.03	9	510	14	(.01	5	(20	21	.12	(10	65	(10	2	53
411 - 538	100S	1.0	1.77	10	2	140	5	.26	(1	14	31	21	2.93	.08	(10	.53	1939	3	.04	19	1470	26	(.01	10	(20	25	.13	(10	72	(10	3	131
411 - 539	125S	1.3	3.11	15	6	150	10	.46	1	24	50	60	4.16	.18	10	.98	516	3	.05	33	920	42	(.01	5	(20	38	.17	(10	99	(10	7	101
411 - 540	150S	.5	1.64	10	2	100	10	.29	1	14	33	21	3.14	.10	(10	.74	353	2	.04	17	980	28	(.01	5	(20	24	.16	10	86	(10	3	92
411 - 541	175S	1.6	3.10	15	2	175	5	.33	1	12	15	31	2.50	.12	(10	.48	798	4	.05	15	3160	22	(.01	10	(20	26	.14	(10	48	(10	5	144
411 - 542	200S	.8	.97	5	2	110	5	.20	(1	13	16	10	2.48	.10	(10	.42	2637	1	.04	9	670	32	(.01	5	(20	16	.15	(10	76	(10	2	83
411 - 543	225S	.6	2.94	10	2	150	15	.48	2	30	30	101	5.25	.49	10	1.92	823	(1	.06	25	1270	76	.01	10	(20	30	.27	(10	155	(10	7	184
411 - 544	250S	.4	3.17	15	2	100	10	.28	1	13	15	18	2.99	.08	(10	.53	895	3	.05	14	2260	20	(.01	10	(20	19	.17	10	71	(10	3	122
411 - 545	275S	.9	2.33	10	4	200	15	.61	1	31	37	42	4.60	.57	(10	1.90	2483	2	.05	19	1320	26	.01	10	(20	37	.23	(10	124	(10	5	203
411 - 546	300S	.9	2.56	10	2	125	15	.43	1	26	15	56	5.25	.29	(10	1.46	869	(1	.06	13	1960	28	.01	10	(20	31	.26	(10	144	(10	5	202
411 - 547	325S	.9	2.69	10	2	125	15	.61	1	23	20	35	4.24	.19	(10	.94	1281	2	.06	17	2870	156	.01	10	(20	42	.23	(10	101	(10	4	185
411 - 548	350S	1.2	2.54	10	2	155	10	.57	1	24	29	56	4.60	.08	(10	1.28	3320	2	.05	21	1900	36	(.01	10	(20	35	.20	(10	116	(10	4	203
411 - 549	375S	1.6	1.37	5	2	215	5	1.23	1	15	14	63	2.33	.07	10	.36	4854	2	.04	15	820	40	(.01	5	(20	66	.13	(10	72	(10	9	97
411 - 550	400S	.5	1.79	5	2	90	5	.58	(1	16	104	35	2.35	.05	(10	.74	1033	3	.04	54	600	36	(.01	10	(20	32	.15	(10	67	(10	3	75
411 - 551	425S	.8	2.71	10	2	110	10	.51	1	17	25	65	3.32	.11	(10	.61	1282	1	.05	27	1270	56	(.01	5	(20	28	.18	(10	93	(10	7	101
411 - 552	450S	.8	2.71	15	2	75	20	.93	2	32	132	87	6.05	.41	10	2.70	791	(1	.07	66	1850	838	.01	10	(20	39	.26	10	221	10	10	177
411 - 553	475S	.8	2.81	10	2	120	10	.40	1	21	40	53	3.01	.10	(10	.92	1190	(1	.05	33	1570	144	(.01	5	(20	25	.18	(10	100	(10	5	98
411 - 554	500S	.5	2.03	10	2	80	10	.51	1	23	59	52	4.07	.12	(10	1.28	740	2	.05	27	1120	26	(.01	10	(20	33	.17	10	125	10	6	75
411 - 555	1050 E 25S	.8	2.32	20	2	80	5	.33	1	25	28	44	3.39	.07	(10	.82	548	1	.05	25	960	8	(.01	10	(20	23	.13	(10	83	(10	7	170
411 - 556	50S	1.1	2.23	25	2	65	5	.38	1	25	37	45	3.63	.08	(10	.99	613	3	.05	25	500	10	(.01	10	(20	26	.14	(10	86	(10	4	189
411 - 557	150S	.8	2.24	25	2	60	5	.42	1	25	40	59	3.01	.07	(10	1.09	658	2	.04	25	540	4	(.01	5	(20	27	.14	10	97	(10	4	192
411 - 558	175S	1.1	2.21	20	2	70	5	.37	1	23	36	41	3.54	.08	(10	.89	613	3	.05	26	620	16	(.01	10	(20	27	.14	(10	85	(10	4	186
411 - 559	200S	.6	1.96	50	2	70	5	.40	2	28	45	58	3.82	.07	(10	1.16	931	3	.04	30	770	10	(.01	10	(20	28	.11	10	85	(10	4	266
411 - 560	1750 E 00N	.7	2.54	10	2	115	10	.34	1	25	35	68	3.96	.28	(10	1.22	625	2	.05	25	760	16	.01	10	(20	30	.19	10	103	(10	5	124
411 - 561	25N	.6	2.55	10	2	110	10	.34	1	22	34	66	3.92	.28	(10	1.18	603	2	.05	26	670	16	.01	10	(20	28	.19	(10	99	(10	5	122
411 - 562	50N	.7	2.59	10	2	115	10	.32	(1	25	34	60	4.05	.27	(10	1.15	645	4	.05	26	700	8	.01	10	(20	29	.19	(10	99	(10	5	121
411 - 563	75N	.6	2.59	5	2	110	10	.34	1	23	34	65	3.88	.28	(10	1.22	599	1	.05	25	670	12	.01	10	(20	29	.20	(10	103	(10	5	122
411 - 564	100N	.6	2.46	15	2	105	10	.36	1	22	35	67	3.84	.28	(10	1.26	596	1	.05	24	670	14	.01	10	(20	28	.20	(10	105	(10	5	116
411 - 565	125N	1.0	3.38	10	2	110	5	.17	1	13	29	19	2.77	.07	(10	.28	273	1	.05	15	2300	6	(.01	10	(20	16	.15	10	51	(10	7	99
411 - 566	150N	.9	3.53	15	2	110	5	.16	1	13	27	18	2.48	.06	(10	.24	246	3	.05	14	1930	6	(.01	5	(20	15	.14	(10	41	(10	4	86
411 - 567	175N	.8	3.38	15	2	120	5	.17	1	16	21	17	2.64	.06	(10	.22	280	3	.05	12	2180	8	(.01	5	(20	16	.14	(10	49	(10	4	87
411 - 568	200N	.8	2.66	15	2	95	5	.17	1	13	20	17	2.36	.06	(10	.26	422	1	.05	14	2140	8	(.01	5	(20	15	.13	(10	47	(10	3	105
411 - 569	225N	.8	3.64	15	2	115	5	.17	1	15	21	18	2.75	.06	(10	.25	380	1	.05	12	2630	8	(.01	10	(20	16	.14	(10	50	(10	4	102
411 - 570	250N	.8	3.50	10	2	220	15	1.19	1	31	21	237	5.69	.68	10	2.12	1026	1	.07	16	550	6	.01	15	(20	70	.25	10	155	(10	17	128

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PAGE 10

576 SOIL SAMPLES RECEIVED AUGUST 25, 1988 IN KAMLOOPS

ETK#	DESCRIPTION	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	RB(%)	SD	SN	SR	TI(%)	U	V	W	Y	ZN
411 - 571	275N	.9	3.40	15	(2	220	15	1.13	1	32	21	233	5.49	.66	10	2.15	1030	2	.07	16	610	12	.01	15	(20	76	.26	20	150	10	17	131
411 - 572	300N	.9	3.55	15	(2	220	15	1.22	1	34	22	253	5.55	.71	10	2.24	1015	4	.07	17	540	8	.01	10	(20	76	.27	20	155	(10	18	133
411 - 573	325N	.9	3.32	10	2	220	15	1.25	1	31	20	237	5.20	.66	10	2.06	998	4	.07	17	610	14	.01	15	(20	73	.26	(10	150	(19	18	123
411 - 574	350N	.9	3.46	15	(2	225	15	1.19	2	31	21	247	5.47	.67	10	2.10	999	2	.07	15	610	6	.01	10	(20	74	.26	10	147	(10	17	129
411 - 575	375N	.8	3.40	10	(2	215	15	1.20	1	32	20	233	5.36	.66	10	2.13	978	4	.07	17	640	12	.01	10	(20	71	.27	20	152	(10	17	130
411 - 576	1050 E 275N	.8	1.24	5	(2	55	5	.15	1	6	17	10	1.66	.04	(10	.14	213	1	.03	4	1740	18	(.01	5	(20	15	.10	(10	30	(10	2	42

*D. Pezzotti*  
 Frank J. Pezzotti, A.Sc.T.  
 B.C. Certified Assayer

FAX: VANCOUVER  
 c.c. LARRY LUTJEN  
 BARNES CREEK MINERALS  
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 FAX - 604-573-4557

415, 470 GRANVILLE STREET  
 VANCOUVER, B.C. V6C 1V5

SEPTEMBER 9, 1988

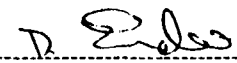
VALUES IN PPM UNLESS OTHERWISE REPORTED

2 SOIL SAMPLES RECEIVED AUGUST 29, 1988

ETD	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MM	MO	NA(Z)	NI	P	PB	RB(Z)	SD	SM	SR	TI(Z)	U	V	W	Y	ZN
424 - 1	800E + DGS L.B.L. 1003	1.6	2.12	15	4	70	10	.42	1	19	20	53	4.53	.09	<10	1.32	745	6	.05	21	470	13	<.01	15	<20	45	.12	20	116	<10	6	101
424 - 2	800E + DGS L.B.L. 1004	.9	1.91	5	2	80	10	.45	1	20	14	40	4.19	.11	<10	1.12	819	1	.04	20	400	9	<.01	5	<20	48	.12	30	114	<10	6	86

NOTE: < = less than  
 VALUES IN PPM UNLESS OTHERWISE NOTED

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415, 470 GRANVILLE STREET  
 VANCOUVER, B.C. V6C 1V5

SEPTEMBER 9, 1988

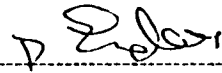
VALUES IN PPM UNLESS OTHERWISE REPORTED

2 ROCK SAMPLES RECEIVED AUGUST 29, 1988

ET#	DESCRIPTIONS	AG AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MO	NA(Z)	NI	P	PB	RD(Z)	SB	SM	SR	TI(Z)	U	V	W	Y	ZN	
425 - 1	GOLDEN LOONS 1700E+325S L.D.L. 1001	0.55	.01	5	5	20	15	.04	4	5	301	4403	.02	<.01	<.01	49	25	.01	12	<10	49	46	<.01	35	<20	4	<.01	20	7	<10	<1	7
425 - 2	GOLDEN LOONS 00W+870E8ASE LINE L.D.L.1002	0.37	.42	5	4	75	10	1.47	4	143	61	2913	4.44	.32	10	.28	347	8	.07	9	1380	955	<.01	<5	<20	67	.03	20	69	10	12	258

NOTE: < = less than

SC88/MINETA1

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 PHONE - 604-573-5700  
 FAX - 604-573-4557

415, 470 GRANVILLE STREET  
 VANCOUVER, B.C.  
 ATTENTION: W. KOVACEVIC

SEPTEMBER 27, 1988

VALUES IN PPM UNLESS OTHERWISE REPORTED

PAGE 1 OF 1

490 SOIL SAMPLES RECEIVED SEPTEMBER 3, 1988 IN KAMLOOPS

ETK#	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CB	CG	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MA	MO	NA(Z)	NI	P	PB	RB(Z)	SB	SK	SR	TI(Z)	U	V	W	Y	ZN	
472	- 192 300E+ 360S	<.2	1.67	10	<2	90	10	.41	<1	18	18	13	4.01	.06	<10	.98	872	4	.04	20	340	16	<.01	5	<20	21	.17	10	88	<10	3	134	
472	- 196 400S	<.2	1.62	10	<2	115	5	.44	<1	34	81	11	3.99	.08	<10	.88	990	2	.05	164	420	16	<.01	5	<20	37	.10	<10	51	<10	3	105	
472	- 284 700E+ 50N	.8	1.60	15	<2	155	15	.43	1	170	75	717	5.74	.71	10	1.32	1075	3	.07	.75	780	64	<.01	10	<20	57	.14	<10	106	<10	11	150	
472	- 298 400N	.2	.73	15	4	60	5	1.49	<1	28	356	284	2.13	.11	<10	1.03	370	4	.03	470	300	242	<.01	<5	<20	24	.04	<10	30	<10	5	13	
472	- 325 800E+ 50N	.2	2.34	15	4	230	10	.70	1	38	222	638	5.50	.75	10	1.57	943	5	.07	159	880	22	<.01	10	<20	49	.11	10	97	10	12	108	
472	- 326 75K	.4	2.17	10	6	375	10	.80	1	48	205	460	4.79	.58	10	1.28	1590	2	.06	148	1110	16	<.01	10	<20	61	.10	<10	75	<10	9	153	
472	- 327 100N	1.0	2.65	10	4	235	40	.85	2	67	219	2901	6.67	.64	10	1.83	1098	4	.08	113	4390	25	<.01	10	<20	47	.12	<10	99	<10	20	157	
472	- 476 10W +00N	1.4	2.69	15	2	435	15	.95	<1	27	34	41	4.57	.19	10	1.44	477	4	.06	30	1990	99	<.01	15	<20	20	.13	10	117	<10	8	111	
472	- 490 950E+ 500N	1.6	.28	10	4	85	<5	3.58	1	6	171	51	1.33	.09	<10	2.77	811	19	.02	36	370	278	<.01	<5	<20	373	<.01	<10	13	10	15	11	
	L.D.L.101																																
472	- 489 MONTIGNEY LK SW BEAVER DAM																																

NOTE: < = less than

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*per T. Pezzotti*  
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415, 470 GRANVILLE STREET  
 VANCOUVER, B.C.  
 ATTENTION: M. KOVACEVIC

SEPTEMBER 29, 1988

VALUES IN PPM UNLESS OTHERWISE REPORTED

PAGE 1 OF 1


490 SOIL SAMPLES RECEIVED SEPTEMBER 9, 1988 IN KAMLOOPS

ETK#	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MO	NA(Z)	NI	P	PB	RB(Z)	SR	SA	SR	TI(Z)	U	V	W	Y	ZN
472	489 MONTIGNEY LK SW BEAVER DAM	28.2	.34	5	2	150	20	3.06	1	6	248	848	2.12	.15	<10	.28	627	25	.06	3	1150	5566	<.01	10	<20	179	.02	.10	24	<10	7	28

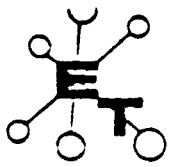
NOTE: < = less than

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 CC: L. LUTJEN  
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ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

September 19, 1988

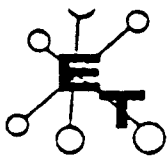
## CERTIFICATE OF ANALYSIS ETK 88-411

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Mineta Resources Ltd.  
415, 470 Granville Street  
VANCOUVER, B.C.  
V6C 1V5

SAMPLE IDENTIFICATION: 576 SOIL samples received August 25, 1988  
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PROJECT: DUM LAKE GRID

ET#	Description	Au (ppb)
411 - 1	650E 25N	15
411 - 2	50N	10
411 - 3	75N	5
411 - 4	100N	30
411 - 5	125N	10
411 - 6	150N	5
411 - 7	175N	10
411 - 8	200N	15
411 - 9	225N	5
411 - 10	250N	35
411 - 11	275N	15
411 - 12	300N	10
411 - 13	325N	10
411 - 14	350N	5
411 - 15	375N	45
411 - 16	400N	40
411 - 17	425N	5
411 - 18	450N	15
411 - 19	475N	10
411 - 20	500N	15
411 - 21	525N	75
411 - 22	550N	45
411 - 23	575N	90
411 - 24	600N	35
411 - 25	625N	20
411 - 26	650N	10
411 - 27	675N	5
411 - 28	700N	5
411 - 29	725N	45
411 - 30	750N	5



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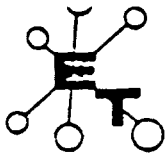
ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

Mineta Resources Ltd.

SEPTEMBER 19, 1988

ET#	Description	Au (ppb)
411 - 31	775N	15
411 - 32	800N	25
411 - 33	650E 00N	30
411 - 34	25N	5
411 - 35	50S	15
411 - 36	75S	5
411 - 37	100S	5
411 - 38	125S	5
411 - 39	150S	5
411 - 40	175S	5
411 - 41	200S	10
411 - 42	225S	15
411 - 43	250S	5
411 - 44	275S	40
411 - 45	300S	10
411 - 46	750E 25S	255
411 - 47	50S	380
411 - 48	75S	20
411 - 49	100S	5
411 - 50	125S	15
411 - 51	150S	10
411 - 52	175S	25
411 - 53	200S	5
411 - 54	225S	50
411 - 55	250S	15
411 - 56	275S	10
411 - 57	300S	5
411 - 58	00N	35
411 - 59	25N	30
411 - 60	50N	30
411 - 61	75N	5
411 - 62	100N	15
411 - 63	150N	25
411 - 64	175N	45
411 - 65	200N	145
411 - 66	225N	10
411 - 67	250N	5
411 - 68	275N	5
411 - 69	300N	45
411 - 70	325N	40
411 - 71	350N	25
411 - 72	375N	40
411 - 73	400N	15
411 - 74	425N	20
411 - 75	450N	15



# ECO-TECH LABORATORIES LTD.

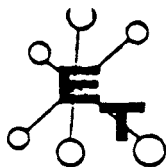
ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

Mineta Resources Ltd.

SEPTEMBER 19, 1988

ET#	Description	Au (ppb)
411 - 76	475N	20
411 - 77	500N	20
411 - 78	525N	15
411 - 79	550N	30
411 - 80	575N	35
411 - 81	600N	40
411 - 82	850E 00N	25
411 - 83	25N	175
411 - 84	50N	35
411 - 85	75N	35
411 - 86	100N	10
411 - 87	125N	40
411 - 88	50N	20
411 - 89	175N	20
411 - 90	200N	5
411 - 91	225N	5
411 - 92	250N	<5
411 - 93	275N	10
411 - 94	300N	25
411 - 95	25S	45
411 - 96	50S	30
411 - 97	75S	135
411 - 98	100S	35
411 - 99	125S	80
411 - 100	150S	40
411 - 101	75S	20
411 - 102	225S	5
411 - 103	850E 250S	<5
411 - 104	275S	<5
411 - 105	S	55
411 - 106	950E 25S	30
411 - 107	50S	120
411 - 108	100S	10
411 - 109	125S	25
411 - 110	150S	15
411 - 111	225S	15
411 - 112	300S	5
411 - 113	325S	<5
411 - 114	350S	10
411 - 115	375S	10
411 - 116	400S	20
411 - 117	425S	30
411 - 118	950E 50N	35
411 - 119	75N	<5
411 - 120	100N	10



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

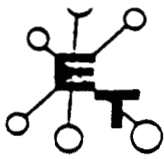
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

Mineta Resources Ltd.

SEPTEMBER 19, 1988

ET#	Description	(ppb)	AU (g/t)	(oz/t)
411 - 121	150N	20		
411 - 122	175N	20		
411 - 123	200N	20		
411 - 124	250N	15		
411 - 125	275N	20		
411 - 126	300N	5		
411 - 127	325N	40		
411 - 128	350N	15		
411 - 129	375N	10		
411 - 130	400	25		
411 - 131	1050E 00N	45		
411 - 132	25N	45		
411 - 133	50N	55		
411 - 134	75N	30		
411 - 135	100N	35		
411 - 136	125N	55		
411 - 137	150N	45		
411 - 138	175N	35		
411 - 139	200N	5		
411 - 140	1050E 225N	45		
411 - 141	250N	5		
411 - 142	275N	45		
411 - 143	1050N 225S	80		
411 - 144	1050E 250S	95		
411 - 145	275S	135		
411 - 146	300S	75		
411 - 147	325S	70		
411 - 148	350S	70		
411 - 149	375S	70		
411 - 150	400S	75		
411 - 151	425S	75		
411 - 152	450S	30		
411 - 153	475S	20		
411 - 154	500S	15		
411 - 155	525S	25		
411 - 156	550S	20		
411 - 157	575S	15		
411 - 158	600S	35		
411 - 159	1150E 25N	15		
411 - 160	50N	35		
411 - 161	75N	80		
411 - 162	100N	> 1000	3.16	.092
411 - 163	150N	40		
411 - 164	175N	20		
411 - 165	200N	10		

  
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Frank J. Pezzotti, Certified Assayer



# ECO-TECH LABORATORIES LTD.

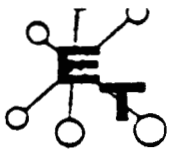
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Mineta Resources Ltd.

SEPTEMBER 19, 1988

ET#	Description	Au (ppb)
411 - 166	225N	10
411 - 167	250N	25
411 - 168	275N	40
411 - 169	300N	25
411 - 170	00N	5
411 - 171	25S	15
411 - 172	50S	40
411 - 173	75S	15
411 - 174	100S	200
411 - 175	<u>125S</u>	10
411 - 176	175S	15
411 - 177	200S	30
411 - 178	1150E 225S	15
411 - 179	250S	10
411 - 180	275S	10
411 - 181	300S	5
411 - 182	325S	50
411 - 183	350S	10
411 - 184	375S	5
411 - 185	400S	40
411 - 186	425S	10
411 - 187	450S	5
411 - 188	475S	10
411 - 189	500S	10
411 - 190	525S	5
411 - 191	550S	5
411 - 192	575S	20
411 - 193	600S	5
411 - 194	1250E 00N	10
411 - 195	25N	15
411 - 196	50N	30
411 - 197	75N	10
411 - 198	100N	10
411 - 199	125N	10
411 - 200	150N	5
411 - 201	175E N	65
411 - 202	200E N	5
411 - 203	225E N	<5
411 - 204	250E N	70
411 - 205	25S	<5
411 - 206	75S	15
411 - 207	<u>125S</u>	10
411 - 208	150S	5
411 - 209	175S	10
411 - 210	200S	15



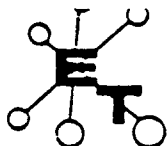
# ECO-TECH LABORATORIES LTD.

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10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4567

Mineta Resources Ltd.

SEPTEMBER 19, 1988

ET#	Description	Au (ppb)
411 - 211	225S	<5
411 - 212	250S	5
411 - 213	275S	<5
411 - 214	300S	10
411 - 215	1250E 350S	10
411 - 216	375S	30
411 - 217	450S	5
411 - 218	475S	15
411 - 219	525S	10
411 - 220	575S	<5
411 - 221	600S	5
411 - 222	1350E 25N	5
411 - 223	50N	10
411 - 224	75N	60
411 - 225	100N	45
411 - 226	125N	25
411 - 227	150N	5
411 - 228	175N	20
411 - 229	200N	5
411 - 230	225N	5
411 - 231	250N	105
411 - 232	275N	25
411 - 233	00N	30
411 - 234	25S	5
411 - 235	50S	10
411 - 236	75S	5
411 - 237	175S	25
411 - 238	200S	5
411 - 239	225S	40
411 - 240	250S	20
411 - 241	300S	25
411 - 242	325S	35
411 - 243	350S	25
411 - 244	400S	20
411 - 245	425S	70
411 - 246	450S	25
411 - 247	475S	15
411 - 248	1350E 500S	20
411 - 249	525S	10
411 - 250	550S	85
411 - 251	575S	40
411 - 252	600S	30
411 - 253	1400E 25S	35
411 - 254	50S	5
411 - 255	75S	5



# ECO-TECH LABORATORIES LTD.

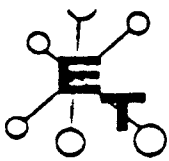
ASSAYING - ENVIRONMENTAL TESTING

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Mineta Resources Ltd.

SEPTEMBER 19, 1988

ET#	Description	Au (ppb)
411 - 256	100S	5
411 - 257	125S	90
411 - 258	150S	40
411 - 259	200S	40
411 - 260	225S	30
411 - 261	250S	50
411 - 262	300S	10
411 - 263	325S	25
411 - 264	350S	20
411 - 265	375S	25
411 - 266	400S	25
411 - 267	1400 E 425S	65
411 - 268	450S	30
411 - 269	475S	25
411 - 270	500S	25
411 - 271	525S	15
411 - 272	550S	25
411 - 273	575S	25
411 - 274	600S	15
411 - 275	1450 E 00N	15
411 - 276	25N	10
411 - 277	50N	25
411 - 278	75N	30
411 - 279	100N	55
411 - 280	125N	75
411 - 281	150N	65
411 - 282	175N	35
411 - 283	200N	15
411 - 284	225N	10
411 - 285	250N	60
411 - 286	275N	35
411 - 287	300N	15
411 - 288	325N	SAMPLE BAG EMPTY
411 - 289	350N	SAMPLE BAG EMPTY
411 - 290	375N	25
411 - 291	400N	50
411 - 292	1450 E 25S	30
411 - 293	50S	SAMPLE BAG EMPTY
411 - 294	75S	SAMPLE BAG EMPTY
411 - 295	100S	25
411 - 296	125S	15
411 - 297	150S	20
411 - 298	175S	40
411 - 299	200S	60
411 - 300	225S	SAMPLE BAG EMPTY



# ECO-TECH LABORATORIES LTD.

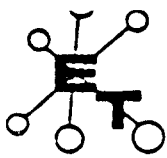
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10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

Mineta Resources Ltd.

SEPTEMBER 19, 1988

ET#	Description	Au (ppb)
411 - 301	250S	15
411 - 302	275S	15
411 - 303	300S	15
411 - 304	325S	10
411 - 305	350S	30
411 - 306	375S	20
411 - 307	400S	10
411 - 308	425S	25
411 - 309	450S	20
411 - 310	475S	10
411 - 311	500S	15
411 - 312	525S	15
411 - 313	550S	10
411 - 314	575S	10
411 - 315	600S	5
411 - 316	1550 E 25N	5
411 - 317	50N	5
411 - 318	75N	5
411 - 319	100N	15
411 - 320	125N	20
411 - 321	150N	15
411 - 322	175N	10
411 - 323	200N	5
411 - 324	<u>225N</u>	10
411 - 325	<u>275N</u>	5
411 - 326	<u>300N</u>	10
411 - 327	<u>350N</u>	15
411 - 328	<u>375N</u>	35
411 - 329	<u>400N</u>	10
411 - 330	1550 E 25S	15
411 - 331	<u>50S</u>	25
411 - 332	<u>100S</u>	20
411 - 333	<u>125S</u>	15
411 - 334	<u>150S</u>	10
411 - 335	<u>175S</u>	5
411 - 336	<u>225S</u>	10
411 - 337	<u>250S</u>	10
411 - 338	<u>300S</u>	45
411 - 339	<u>325S</u>	15
411 - 340	<u>375S</u>	15
411 - 341	400S	15
411 - 342	425S	55
411 - 343	450S	15
411 - 344	475S	10
411 - 345	500S	10





# ECO-TECH LABORATORIES LTD.

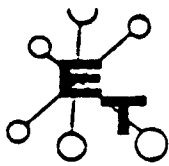
ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4567

Mineta Resources Ltd.

SEPTEMBER 19, 1988

ET#	Description	Au (ppb)
411 - 346	1600 E 00N	5
411 - 347	25N	10
411 - 348	50N	10
411 - 349	75N	5
411 - 350	100N	55
411 - 351	125N	20
411 - 352	150N	5
411 - 353	175N	10
411 - 354	200N	5
411 - 355	225N	5
411 - 356	300N	15
411 - 357	325N	5
411 - 358	350N	45
411 - 359	375N	10
411 - 360	400N	5
411 - 361	425N	5
411 - 362	450N	5
411 - 363	1600 E 25S	5
411 - 364	50S	30
411 - 365	75S	10
411 - 366	100S	75
411 - 367	125S	60
411 - 368	150S	20
411 - 369	175S	45
411 - 370	200S	25
411 - 371	225S	25
411 - 372	250S	85
411 - 373	275S	15
411 - 374	300S	10
411 - 375	325S	20
411 - 376	350S	35
411 - 377	375S	30
411 - 378	400S	55
411 - 379	425S	45
411 - 380	450S	35
411 - 381	475S	40
411 - 382	500S	30
411 - 383	550S	20
411 - 384	1650 E 00N	5
411 - 385	25N	60
411 - 386	50N	15
411 - 387	75N	10
411 - 388	100N	15
411 - 389	125N	35
411 - 390	150N	10



# ECO-TECH LABORATORIES LTD.

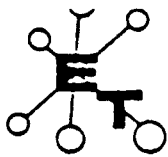
ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

Mineta Resources Ltd.

SEPTEMBER 19, 1988

ET#	Description	Au (ppb)
411 - 391	175N	30
411 - 392	200N	5
411 - 393	225N	10
411 - 394	275N	15
411 - 395	300N	15
411 - 396	325N	35
411 - 397	350N	10
411 - 398	375N	15
411 - 399	400N	5
411 - 400	425N	5
411 - 401	450N	10
411 - 402	1650 E 25S	10
411 - 403	50S	10
411 - 404	75S	35
411 - 405	100S	10
411 - 406	125S	35
411 - 407	150S	15
411 - 408	175S	15
411 - 409	200S	15
411 - 410	225S	15
411 - 411	250S	10
411 - 412	275S	30
411 - 413	300S	20
411 - 414	325S	40
411 - 415	350S	55
411 - 416	375S	35
411 - 417	400S	55
411 - 418	425S	40
411 - 419	450S	45
411 - 420	475S	55
411 - 421	500S	40
411 - 422	525S	25
411 - 423	1700 E 00N	35
411 - 424	25N	20
411 - 425	50N	25
411 - 426	75N	75
411 - 427	100N	50
411 - 428	125N	20
411 - 429	150N	25
411 - 430	175N	30
411 - 431	200N	25
411 - 432	225N	25
411 - 433	300N	45
411 - 434	325N	20
411 - 435	350N	20



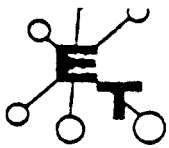
# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

Mineta Resources Ltd.

SEPTEMBER 19, 1988

ET#	Description	Au		
		(ppb)	(g/t)	(oz/t)
411 - 436	375N	45		
411 - 437	400N	30		
411 - 438	425N	40		
411 - 439	450N	25		
411 - 440	475N	40		
411 - 441	500N	20		
411 - 442	1700 E 25S	15		
411 - 443	50S	70		
411 - 444	75S	45		
411 - 445	100S	45		
411 - 446	125S	15		
411 - 447	150S	665		
411 - 448	175S	75		
411 - 449	200S	35		
411 - 450	225S	20		
411 - 451	250S	35		
411 - 452	275S	30		
411 - 453	300S	35		
411 - 454	325S	> 1000	1.56	.045
411 - 455	350S	55		
411 - 456	375S	40		
411 - 457	400S	45		
411 - 458	425S	50		
411 - 459	450S	65		
411 - 460	475S	15		
411 - 461	500S	70		
411 - 462	1800 E 25N	55		
411 - 463	50N	95		
411 - 464	75N	35		
411 - 465	100N	30		
411 - 466	125N	30		
411 - 467	150N	35		
411 - 468	175N	30		
411 - 469	200N	80		
411 - 470	225N	140		
411 - 471	250N	135		
411 - 472	275N	35		
411 - 473	300N	35		
411 - 474	325N	20		
411 - 475	350N	40		
411 - 476	375N	25		
411 - 477	400N	25		
411 - 478	500N	40		
411 - 479	525N	25		
411 - 480	550N	25		



# ECO-TECH LABORATORIES LTD.

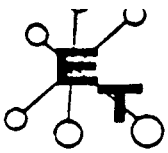
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10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

Mineta Resources Ltd.

SEPTEMBER 19, 1988

ET#	Description	Au (ppb)
411 - 481	575N	35
411 - 482	600N	45
411 - 483	625N	40
411 - 484	650N	35
411 - 485	675N	25
411 - 486	700N	35
411 - 487	725N	45
411 - 488	750N	20
411 - 489	775N	30
411 - 490	800N	35
411 - 491	825N	25
411 - 492	850N	40
411 - 493	875N	40
411 - 494	925N	70
411 - 495	950N	40
411 - 496	975N	35
411 - 497	1e3N	15
411 - 498	1800 E 00N	15
411 - 499	25S	85
411 - 500	50S	15
411 - 501	75S	10
411 - 502	100S	20
411 - 503	125S	30
411 - 504	150S	15
411 - 505	175S	5
411 - 506	200S	15
411 - 507	225S	25
411 - 508	250S	25
411 - 509	275S	20
411 - 510	300S	20
411 - 511	325S	15
411 - 512	350S	10
411 - 513	375S	5
411 - 514	400S	30
411 - 515	425S	30
411 - 516	450S	35
411 - 517	475S	60
411 - 518	500S	45
411 - 519	1900 E 25N	50
411 - 520	50N	50
411 - 521	75N	60
411 - 522	100N	45
411 - 523	125N	45
411 - 524	150N	40
411 - 525	175N	55



# ECO-TECH LABORATORIES LTD.

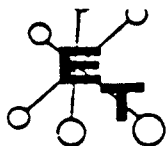
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10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

Mineta Resources Ltd.

SEPTEMBER 19, 1988

ET#	Description	Au (ppb)
411 - 526	200N	25
411 - 527	225N	20
411 - 528	250N	40
411 - 529	275N	10
411 - 530	300N	15
411 - 531	350N	20
411 - 532	475N	25
411 - 533	500N	65
411 - 534	1900 E 00N	25
411 - 535	25S	40
411 - 536	50S	30
411 - 537	75S	45
411 - 538	100S	35
411 - 539	125S	70
411 - 540	150S	15
411 - 541	175S	20
411 - 542	200S	15
411 - 543	225S	80
411 - 544	250S	35
411 - 545	275S	20
411 - 546	300S	15
411 - 547	325S	20
411 - 548	350S	30
411 - 549	375S	25
411 - 550	400S	15
411 - 551	425S	20
411 - 552	450S	55
411 - 553	475S	95
411 - 554	500S	55
411 - 555	1050 E 25S	25
411 - 556	50S	25
411 - 557	150S	60
411 - 558	175S	20
411 - 559	200S	25
411 - 560	1750 E 00N	25
411 - 561	25N	25
411 - 562	50N	25
411 - 563	75N	35
411 - 564	100N	30
411 - 565	125N	30
411 - 566	150N	20
411 - 567	175N	10
411 - 568	200N	20
411 - 569	225N	30
411 - 570	250N	40

*D. Pezzotti*  
Frank J. Pezzotti, Certified Assayer



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ASSAYING - ENVIRONMENTAL TESTING

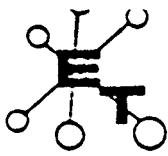
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

Mineta Resources Ltd.

SEPTEMBER 19, 1988

ET#	Description	Au (ppb)
411 - 526	200N	25
411 - 527	225N	20
411 - 528	250N	40
411 - 529	275N	10
411 - 530	300N	15
411 - 531	350N	20
411 - 532	475N	25
411 - 533	500N	65
411 - 534	1900 E 00N	25
411 - 535	25S	40
411 - 536	50S	30
411 - 537	75S	45
411 - 538	100S	35
411 - 539	125S	70
411 - 540	150S	15
411 - 541	175S	20
411 - 542	200S	15
411 - 543	225S	80
411 - 544	250S	35
411 - 545	275S	20
411 - 546	300S	15
411 - 547	325S	20
411 - 548	350S	30
411 - 549	375S	25
411 - 550	400S	15
411 - 551	425S	20
411 - 552	450S	55
411 - 553	475S	95
411 - 554	500S	55
411 - 555	1050 E 25S	25
411 - 556	50S	25
411 - 557	150S	60
411 - 558	175S	20
411 - 559	200S	25
411 - 560	1750 E 00N	25
411 - 561	25N	25
411 - 562	50N	25
411 - 563	75N	35
411 - 564	100N	30
411 - 565	125N	30
411 - 566	150N	20
411 - 567	175N	10
411 - 568	200N	20
411 - 569	225N	30
411 - 570	250N	40

*D. Edley*  
-----  
Frank J. Pezzotti, Certified Assayer



# ECO-TECH LABORATORIES LTD.

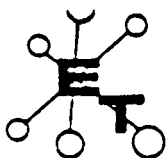
ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

Mineta Resources Ltd.

SEPTEMBER 19, 1988

ET#	Description	Au (ppb)
411 - 526	200N	25
411 - 527	225N	20
411 - 528	250N	40
411 - 529	275N	10
411 - 530	300N	15
411 - 531	350N	20
411 - 532	475N	25
411 - 533	500N	65
411 - 534	1900 E 00N	25
411 - 535	25S	40
411 - 536	50S	30
411 - 537	75S	45
411 - 538	100S	35
411 - 539	125S	70
411 - 540	150S	15
411 - 541	175S	20
411 - 542	200S	15
411 - 543	225S	80
411 - 544	250S	35
411 - 545	275S	20
411 - 546	300S	15
411 - 547	325S	20
411 - 548	350S	30
411 - 549	375S	25
411 - 550	400S	15
411 - 551	425S	20
411 - 552	450S	55
411 - 553	475S	95
411 - 554	500S	55
411 - 555	1050 E 25S	25
411 - 556	50S	25
411 - 557	150S	60
411 - 558	175S	20
411 - 559	200S	25
411 - 560	1750 E 00N	25
411 - 561	25N	25
411 - 562	50N	25
411 - 563	75N	35
411 - 564	100N	30
411 - 565	125N	30
411 - 566	150N	20
411 - 567	175N	10
411 - 568	200N	20
411 - 569	225N	30
411 - 570	250N	40



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10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

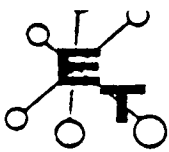
Mineta Resources Ltd.

SEPTEMBER 19, 1988

ET#	Description	Au (ppb)
411 - 526	200N	25
411 - 527	225N	20
411 - 528	250N	40
411 - 529	275N	10
411 - 530	300N	15
411 - 531	350N	20
411 - 532	475N	25
411 - 533	500N	65
411 - 534	1900 E 00N	25
411 - 535	25S	40
411 - 536	50S	30
411 - 537	75S	45
411 - 538	100S	35
411 - 539	125S	70
411 - 540	150S	15
411 - 541	175S	20
411 - 542	200S	15
411 - 543	225S	80
411 - 544	250S	35
411 - 545	275S	20
411 - 546	300S	15
411 - 547	325S	20
411 - 548	350S	30
411 - 549	375S	25
411 - 550	400S	15
411 - 551	425S	20
411 - 552	450S	55
411 - 553	475S	95
411 - 554	500S	55
411 - 555	1050 E 25S	25
411 - 556	50S	25
411 - 557	150S	60
411 - 558	175S	20
411 - 559	200S	25
411 - 560	1750 E 00N	25
411 - 561	25N	25
411 - 562	50N	25
411 - 563	75N	35
411 - 564	100N	30
411 - 565	125N	30
411 - 566	150N	20
411 - 567	175N	10
411 - 568	200N	20
411 - 569	225N	30
411 - 570	250N	40

*D. Pezzotti*  
Frank J. Pezzotti, Certified Assayer





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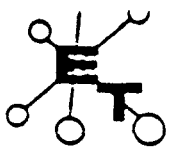
ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

Mineta Resources Ltd.

SEPTEMBER 19, 1988

ET#	Description	Au (ppb)
411 - 526	200N	25
411 - 527	225N	20
411 - 528	250N	40
411 - 529	275N	10
411 - 530	300N	15
411 - 531	350N	20
411 - 532	475N	25
411 - 533	500N	65
411 - 534	1900 E 00N	25
411 - 535	25S	40
411 - 536	50S	30
411 - 537	75S	45
411 - 538	100S	35
411 - 539	125S	70
411 - 540	150S	15
411 - 541	175S	20
411 - 542	200S	15
411 - 543	225S	80
411 - 544	250S	35
411 - 545	275S	20
411 - 546	300S	15
411 - 547	325S	20
411 - 548	350S	30
411 - 549	375S	25
411 - 550	400S	15
411 - 551	425S	20
411 - 552	450S	55
411 - 553	475S	95
411 - 554	500S	55
411 - 555	1050 E 25S	25
411 - 556	50S	25
411 - 557	150S	60
411 - 558	175S	20
411 - 559	200S	25
411 - 560	1750 E 00N	25
411 - 561	25N	25
411 - 562	50N	25
411 - 563	75N	35
411 - 564	100N	30
411 - 565	125N	30
411 - 566	150N	20
411 - 567	175N	10
411 - 568	200N	20
411 - 569	225N	30
411 - 570	250N	40



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Mineta Resources Ltd.

SEPTEMBER 19, 1988

ET#	Description	Au (ppb)
411 - 571	275N	40
411 - 572	300N	30
411 - 573	325N	30
411 - 574	350N	40
411 - 575	375N	30
411 - 576	1050 E 275N	10

NOTE: < = less than  
> = more than

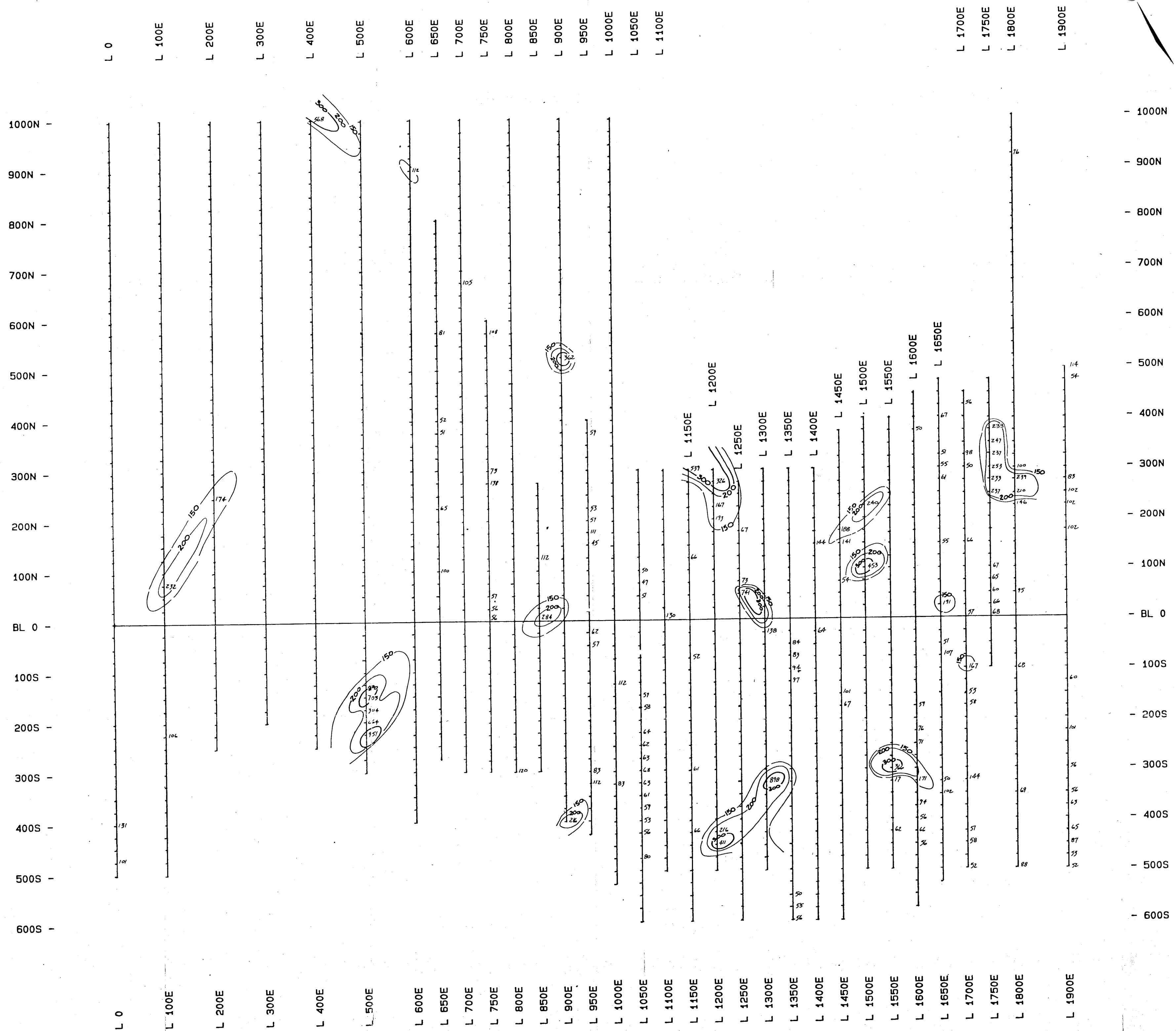
*D. Pezzotti*  
ECO-TECH LABORATORIES LTD.  
Frank J. Pezzotti, A.Sc.T.  
B.C. Certified Assayer

cc: LARRY LUTJEN  
BARNES CREEK MINERALS  
SC88/MINETA

APPENDIX 'B'

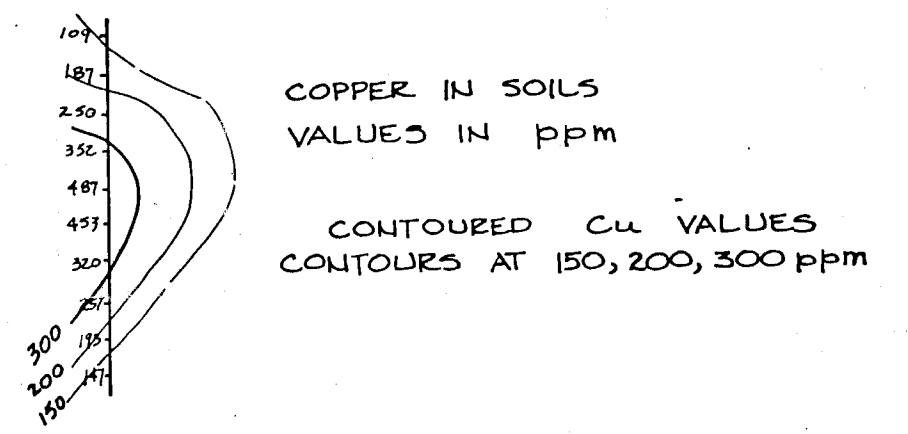
LARGE FIGURES AND PLANS

1987 PROGRAM



**LEGEND**

SOIL GEOCHEMICAL DATA



ANALYTICAL METHOD:

GEOCHEMICAL Cu ppm.

ANALYSIS BY:

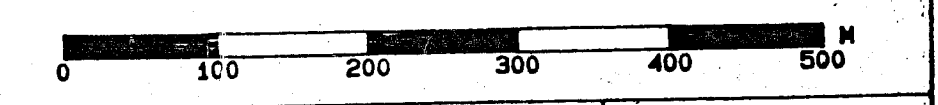
ECO-TECH LABORATORIES.  
KAMLOOPS.

SAMPLING BY:

BARNES CREEK MINERALS, CHASE  
'B' SOIL HORIZON.

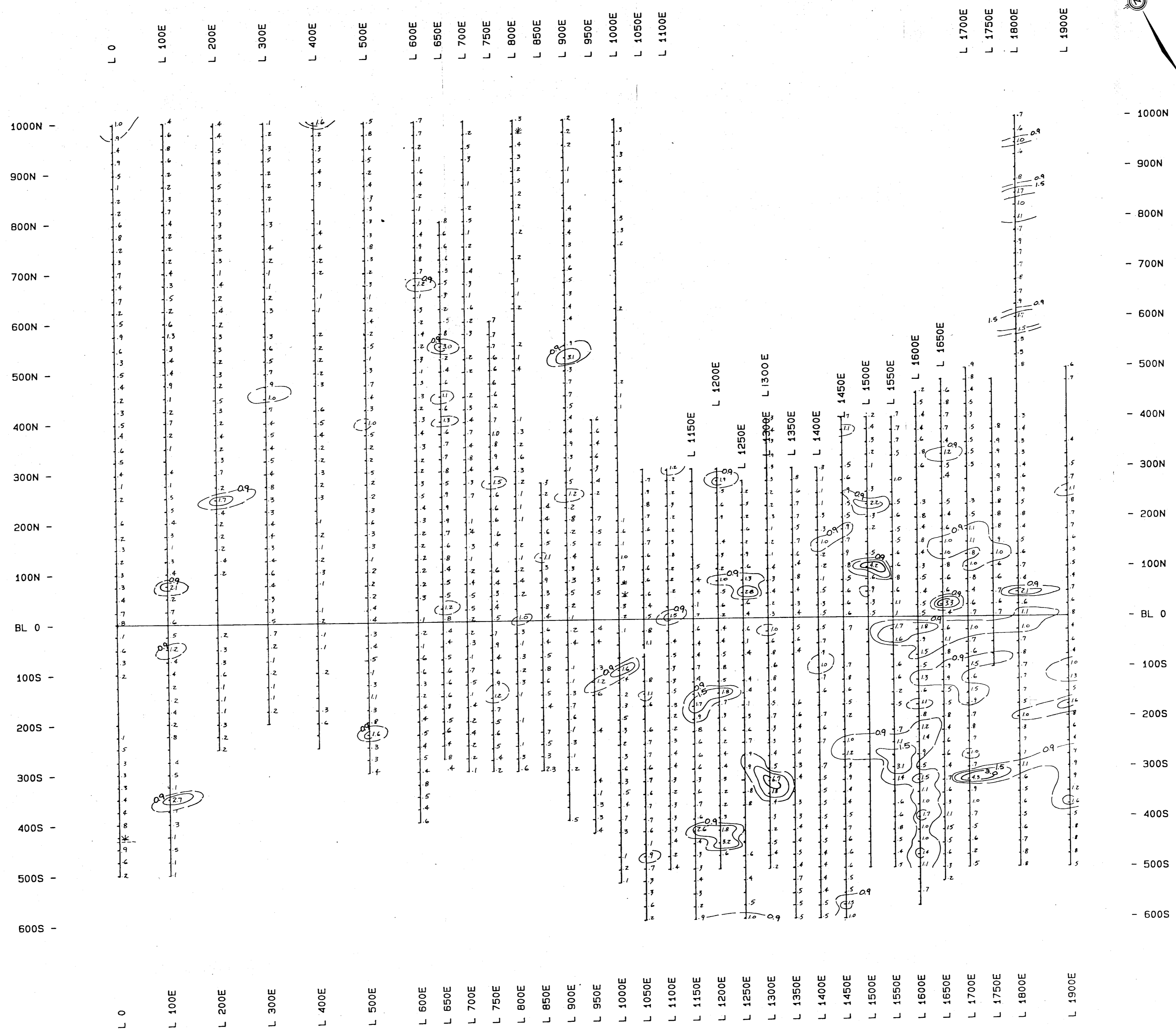
NOTE: ONLY Cu VALUES >50ppm SHOWN

MINETA RESOURCES LTD.  
GOLDEN LOON CLAIM GROUP  
GRID 3  
Soil Geochemistry Copper (ppm)  
Scale 1: 5000.0



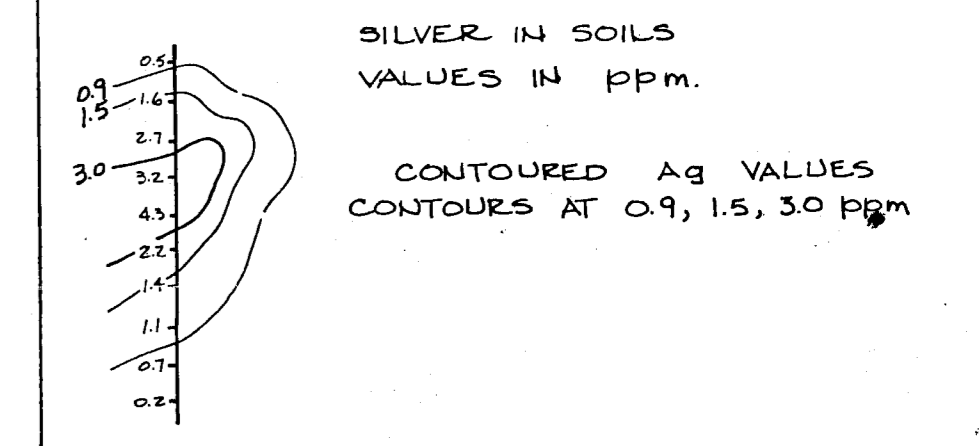
Date: OCT., 1988 Drawn by: DBM Fig. II

GEOLOGICAL BRANCH  
ASSESSMENT REPORT  
21,109



**LEGEND**

SOIL GEOCHEMICAL DATA



ANALYTICAL METHOD:  
GEOCHEMICAL Ag ppm.

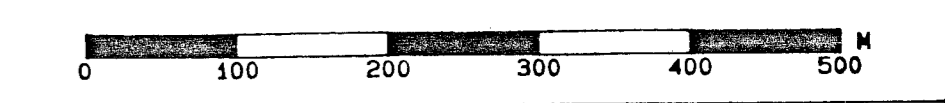
ANALYSIS BY:  
ECO-TECH LABORATORIES,  
KAMLOOPS.

SAMPLING BY:  
BARNES CREEK MINERALS, CHASE  
'B' SOIL HORIZON.

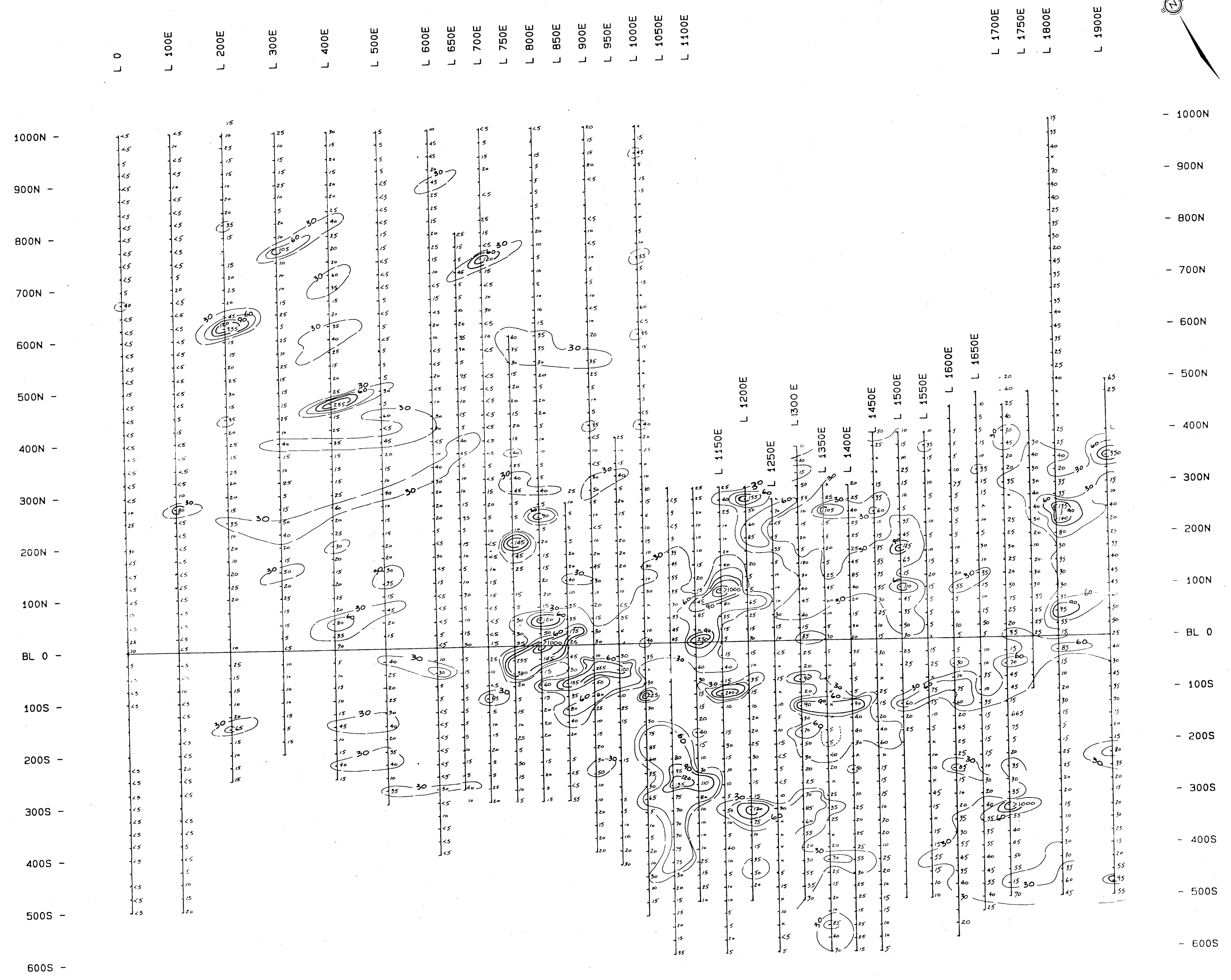
GEOLOGICAL BRANCH  
ASSESSMENT REPORT

21,109

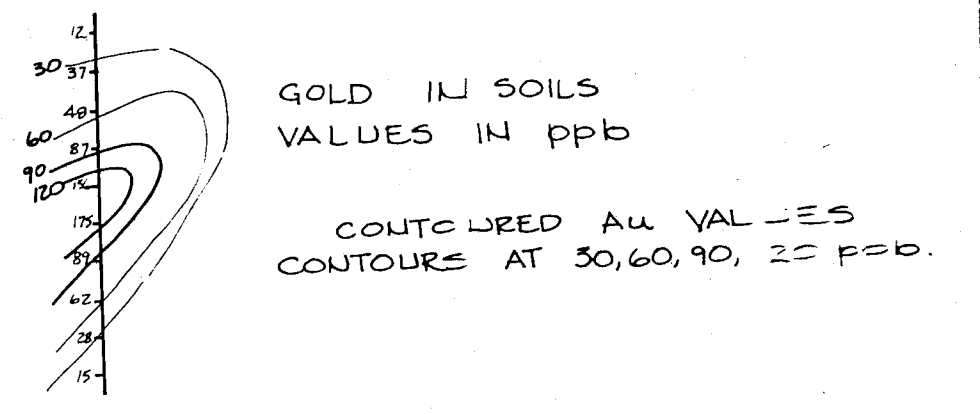
MINETA RESOURCES LTD.  
GOLDEN LOON CLAIM GROUP  
GRID 3  
Soil Geochemistry Silver (ppm)  
Scale 1: 5000.0



Date: OCT, 1988 Drawn by: DBM Fig. 12



**LEGEND**  
SOIL GEOCHEMICAL DATA



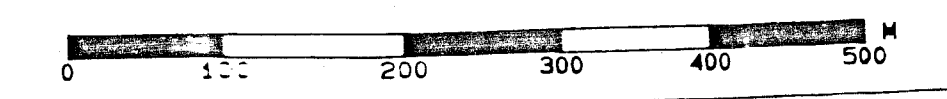
ANALYTICAL METHOD:  
GEOCHEMICAL Au ppb.

ANALYSIS BY:  
ECO-TECH LABORATORIES,  
KAMLOOPS.

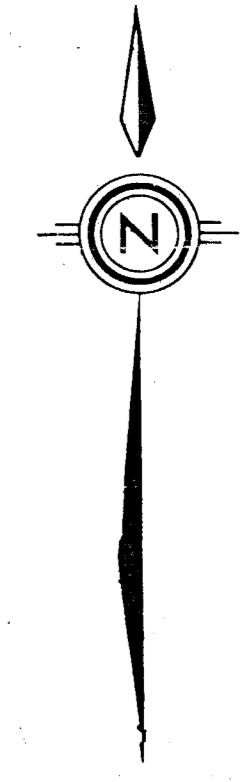
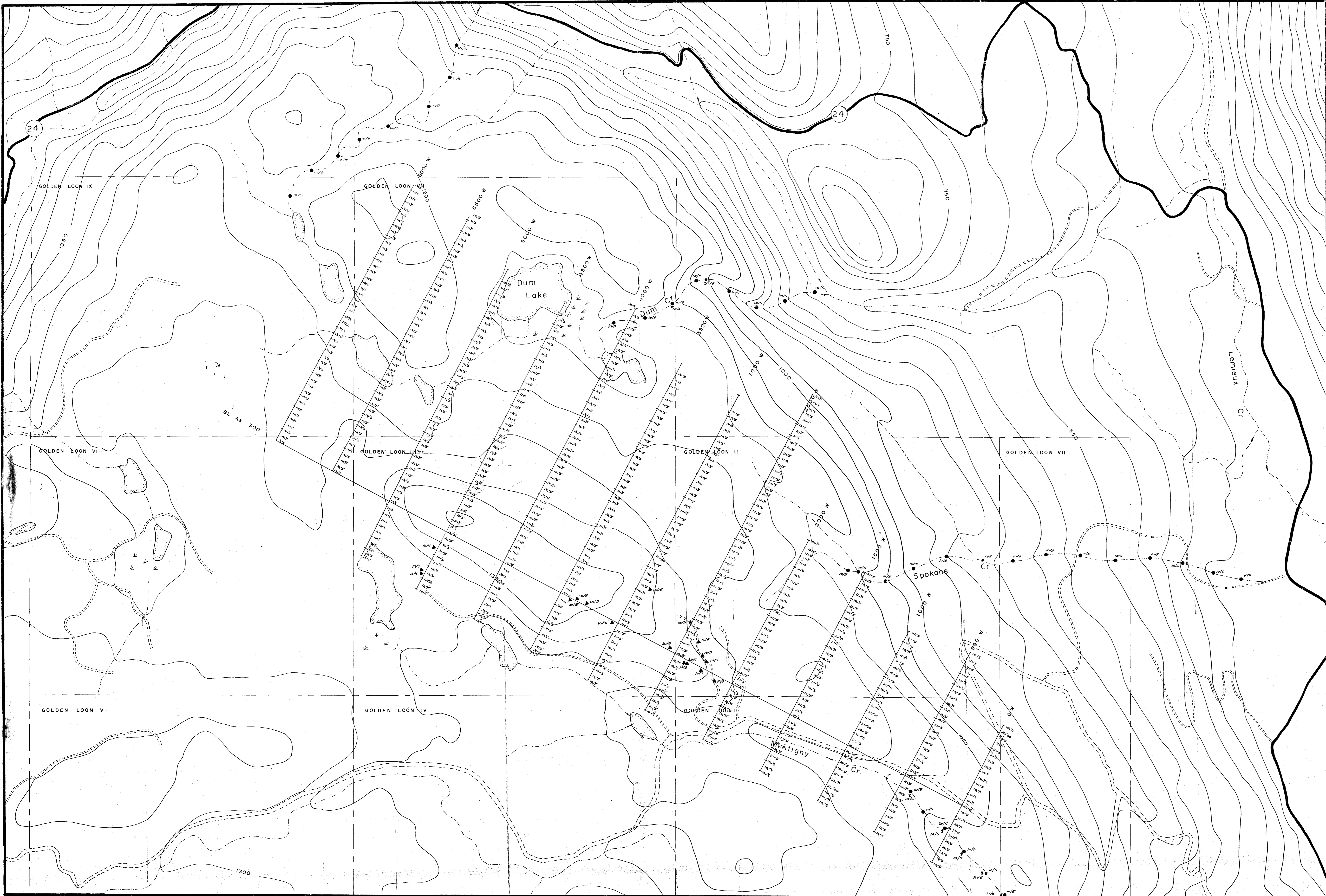
SAMPLING BY:  
BARNES CREEK MINERALS, CHASE  
'B' SOIL HORIZON.

MINERALOGICAL BRANCH  
21,109

MINETA RESOURCES LTD.  
GOLDEN LOON CLAIM GROUP  
GRID 3  
Soil Geochemistry Gold (ppb)  
Scale 1: 5000.0



Date: OCT., 1988      Drawn by: DBM      Fig. 10



**- LEGEND -**

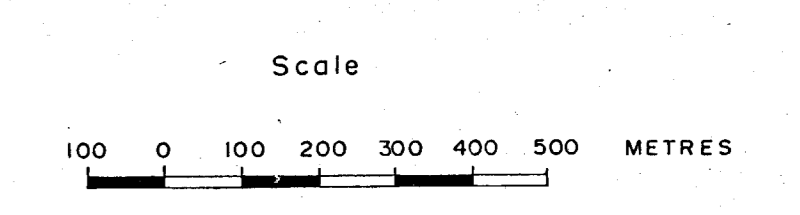
- TOPOGRAPHIC CONTOURS IN METRES, CONTOUR INTERVAL 20M
- CREEK
- MAJOR ROADS
- LOGGING ROADS, 4x4 TRAILS
- CLAIM NAME
- CLAIM BOUNDARIES

**SOIL GEOCHEMISTRY**

- AZ 250° CHAINED FLAGGED
- FIRST NUMBER PLATINIUM PPM, SECOND NUMBER PALLADIUM PPM
- H.S. - 1/2 SAMPLE
- ORG. - ORGANICS, NO ASSAY
- BASELINE CLAY
- 10/S SALT PL. PPM / Pd PPM
- 10/S Pd Zn PPM / Pd PPM
- 10/S Tl Pb (ppb) ROCK SAMPLE (BEDROCK)

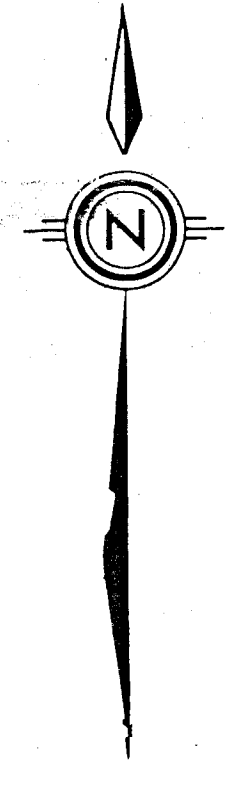
**GEOCHEMICAL CATEGORIES**

- In soils (Pt / Pd ppb.)
- 10/S BACKGROUND
  - 11-15 / 11-15 PROBABLY ANOMALOUS
  - 15-50 / 15-50 PROBABLY ANOMALOUS
  - 750 / 750 DEFINITELY ANOMALOUS



MINETA RESOURCES LTD.	
GOLDEN LOON PROPERTY	
KAMLOOPS MINING DIVISION	
SOIL GEOCHEMICAL SURVEY 1987	
PLATINIUM / PALLADIUM	
PREPARED BY: RW	INTS. SHEET: 92 P/8
DRAWN BY: DBM TECHNICAL SERVICES	SCALE: 1" = 10,000'
DATE: 1/2/88	FIGURE: 8

21,109



**— LEGEND —**

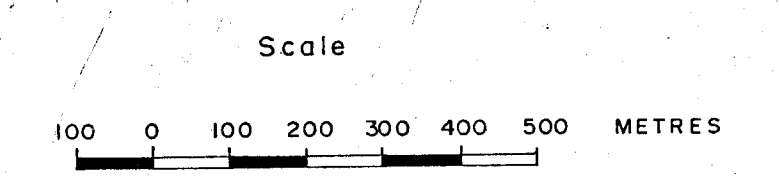
- TOPOGRAPHIC CONTOURS IN METRES, CONTOUR INTERVAL 50M
- CREEK
- MAJOR ROADS
- LOGGING ROADS, AAA TRAILS
- CLAIM NAME
- CLAIM BOUNDARIES

**SOIL GEOCHEMISTRY**

- GRID LINE AT 100' (CHAINED, FLAGGED)
- GOLD P/PB. NS - NO SAMPLE
- BASELINE (CUT) OR - ORGANICS, NO ARGON
- CONTOURED ALL VALUES AT 4% AND 90 P/PB.
- SILT ALL P/PB. ▲ 5 ALL (P/PB) ROCK SAMPLE (BEDROCK)
- ★ 5 P/PB CONCENTRATE ALL P/PB.

**GEOCHEMICAL CATEGORIES**

- 5 BACKGROUND
- 6-20 POSSIBLY ANOMALOUS
- 21-45 PROBABLY ANOMALOUS
- 76 DEFINITELY ANOMALOUS



MINETA RESOURCES LTD.  
GOLDEN LOON PROPERTY  
KAMLOOPS MINING DIVISION

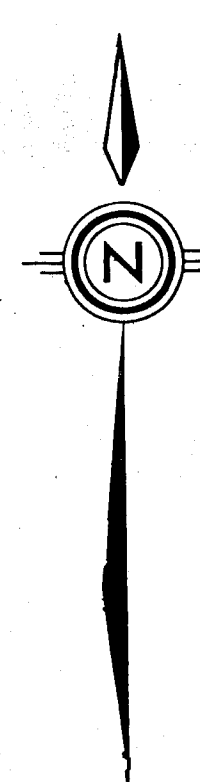
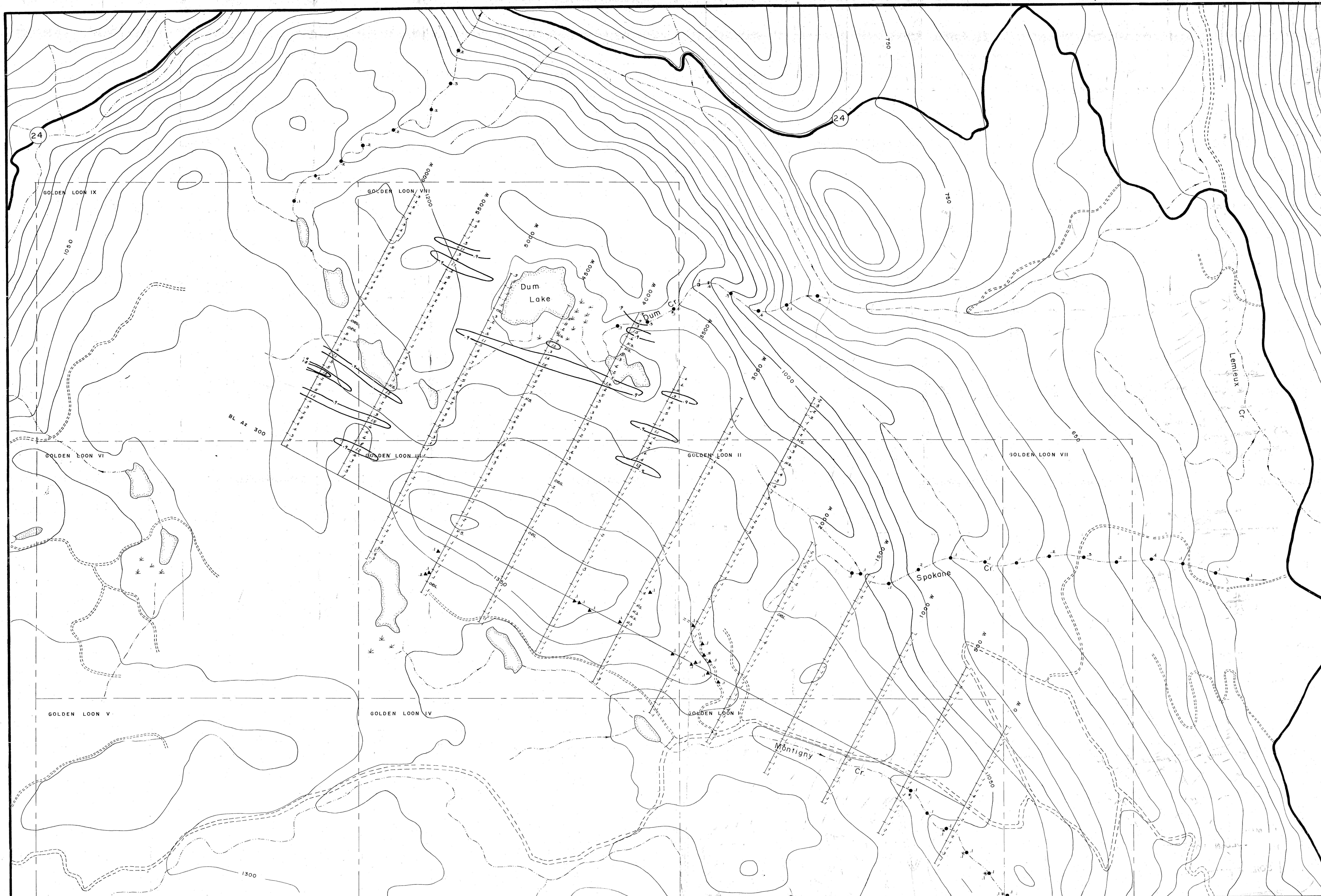
GEOCHEMICAL BRANCH  
ASSAYMENT REPORT

**SOIL GEOCHEMICAL SURVEY 1987**  
GOLD

21,109

PREPARED BY: RW	NTS. SHEET: 92 P/8
DRAWN BY: DDM TECHNICAL SERVICES	SCALE: 1:10,000
DATE: 1/2/88	FIGURE: 6





**— LEGEND —**

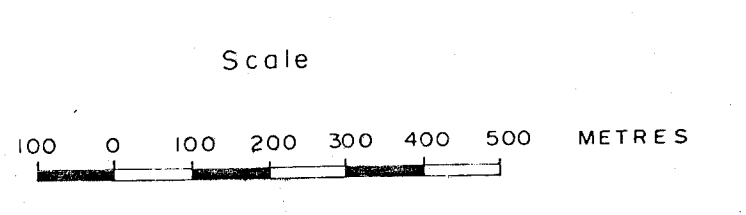
- TOPOGRAPHIC CONTOURS AS METERS, CONTOUR INTERVAL 50M
- CREEK
- MAJOR ROADS
- LOGGING ROADS, 4x4 TRAILS
- CLAIM NAME
- CLAIM BOUNDARIES

**SOIL GEOCHEMISTRY**

- CONTINUED Ag VALUES AT 1 AND 1.5 M
- GRID LINE, AZ 250° (CHANGED, FLAGGED)
- SILVER PPM.
- N.S. - NO SAMPLE
- ORG. - ORGANICS. NO ASSAY
- BASELINE (CONT)

**GEOCHEMICAL CATEGORIES**

- In soils (Ag ppm)
- 1 BACKGROUND
- 2-5 POSSIBLY ANOMALOUS
- 6-9 PROBABLY ANOMALOUS
- > 9 DEFINITELY ANOMALOUS



MINETA RESOURCES LTD.  
**GOLDEN LOON PROPERTY**  
 KAMLOOPS MINING DIVISION  
**SOIL GEOCHEMICAL SURVEY 1587**  
 SILVER

21,109

PREPARED BY: RW NTS SHEET: 92 P/8  
 DRAWN BY: GDM TECHNICAL SERVICES SCALE: 1:10,000  
 DATE: 1/2/88 FIGURE: 7

APPENDIX 'C'

LARGE FIGURES AND PLANS

1988 PROGRAM

APPENDIX D

ROCK LITHOGEOCHEMISTRY (1987)

GOLDEN LOON CLAIM GROUP

TABLE 2

ROCK LITHOGEOCHEMISTRY GOLDEN LOON CLAIM GROUP

## 1) BASE LINE TRAVERSE

Sample No. (Grid Location)	Au ppb	Ag ppm	Pt ppb	Pd ppb	Description
BL 22+50W	25	<.1	<10	<5	Dark green, coarse grained with dark brown pyroxene rich bands. Magnetic pyroxene peridotite.
BL 23+75W	25	<.1	<10	<5	Dark brownish green, coarse grained, pyroxene rich, magnetic pyroxenite.
BL 23+85W	40	<.1	40	<5	Light brown, medium grained, layered (weakly) magnetic. Fine silvery metallic minerals, pyroxenite.
BL 30+25W	25	<.1	10	<5	Medium brown, coarse grained, polygonal textures. Weakly to moderately serpentinized with coarse serpentine veinets and veins up to 2cm wide. Peridotite.
BL 32+75W	45	<.1	20	<5	Dark brown, coarse grained and pyroxene rich. Pyroxenite.
BL 33+60W	25	<.1	10	<5	Dark green as above. Pyroxenite.
BL 34+00W	30	<.1	70	5	As above. Pyroxenite.

TABLE 2 cont'd.

ROCK LITHOGEOCHEMISTRY GOLDEN LOON CLAIM GROUP

## 2) ZED ROAD TRAVERSE

Sample No. (See Geochemical Maps)	Au ppb	Ag ppm	Pt ppb	Pd ppb	Description
Zed Road 0+61	30	<.1	<10	<5	Medium brown, coarse grained, magnetic, olivine rich. Peridotite, Dunite?
Zed road 1+50N	25	<.1	<10	<5	Light to medium grey, strongly magnetic with serpentine along fracture planes. Serpentinized peridotite.
Zed Road 1+79N	35	.5	<10	<5	Dark grey, serpentine bands and veins. Serpentinized peridotite.
Zed Road 2+99N	30	<.1	<10	<5	Dark green, coarse grained locally banded peridotite. Strongly magnetic. Serpentine veinlets. Magnetite.
Zed Road 3+78N	30	<.1	<10	<5	Dark green peridotite with magnetite seams strongly magnetic. Serpentine veinlets.
Zed Road 9+21N	30	<.1	<10	<5	Medium greenish grey strongly sheared locally talcy schist.