EXPLORATION REPORT 1996

THE MT. SHEA CLAIM GROUP

WHEATON AREA B.C.

for

LOUMIC RESOURCES LTD.

by: E. Livgard, P.Eng.
Vancouver B.C.
March 7, 1997

TABLE OF CONTENT

SUMMARY

The Mt. Shea property consisting of two claims with 38 units, lies in the Liard Mining Division about 70 km east of Dease Lake, B.C. They cover rock types of Mississipian to Permian (and perhaps to upper Triassic) age consisting of ultrabasic varieties with some sediments and volcanics and also some calc-alkaline intrusives of unknown age. Alice Shea creek which flows northerly along the eastern claim boundary has in past placer mining produced substantial gold mainly as nuggets (up to 1,500 g). The sources of the gold is believed to be the Alice Shea Creek valley.

Past exploration consisted of aerial magnetic and VLF-EM surveying, minor geological mapping with scattered rock sampling and a few lines of soil samples taken across the geophysical anomalies. No encouraging results were obtained in the ground work. The aerial surveying did however, outline coincident magnetic low and VLF-EM anomalies. These anomalies are probably reflections of rock changes and of rock alterations which may be associated with mineralization.

All in all past exploration was piece meal and not very thorough. This left the field open for new exploration and work in 1996 outlined several encouraging results. Soil surveying indicated four or five areas anomalous in copper-arsenic which may be associated with gold. These are plotted on the accompanying maps. Five trenched were excavated based on geology, as soil results were not received until the seasons work was completed.

The mapping and sampling in trench #1 and #2 indicated faults, shearing, listwanite alteration, copper staining, oxidized pyrite and anomalous values in copper and arsenic.

The writer examined panned samples from Alice Shea Creek and identified fine gold, magnetite, pyrite and galena.

CONCLUSIONS

1. There are perhaps two mineralized areas on the Mt. Shea claim group. The mineralization may consist of copper, zinc, lead, arsenic, gold and silver, or one or more of these elements.

2. The exploration to date has been very preliminary but in spite of that the results have been encouraging.

3. The writer believes the property warrants continuous and expanded exploration.

RECOMMENDATIONS

Stage I

1. A grid system consisting of ten lines running north-south 1,600 m long, spaced at 50 m with stations every 25 m should be established over the south and east area of Mt. Shea claim and the north central part of Mt. Shea 2 claim. Last years A and B grids would become part of this new grid.

2. It is recommended that geological mapping and rock sampling of the property be carried out.

   First, general preliminary mapping using GPS (Global Positioning System) should be carried out, and later more detailed mapping on the grid system should follow.

   Soil samples should be collected at each station on the new grid. The areas surveyed last year need not be resampled, about 600 soil samples will be collected and sent for 30 element ICP analysis. This work should be done as soon as the ground is bare in the spring.

3. Further trenching should await soil results and the trenching recommended below should be adjusted accordingly. Trenches #3, #4 and #5 should be cleaned out, mapped and sampled. Trench #2, #3, #4 and #5 should then be refilled and seeded.

   Trench #6 and #7 should be excavated 100 m and 200 m east of trench #1, across the projected extension of the structure located in trench #1. Trench #6 should extending south along a limestone contact.

   The extension of the above structure points to an area of soil sampling in the bank of the creek which gave anomalous gold values (161 ppb - sample Shea 825).

   Two to three hundred metres south of this, coincident anomalous values in copper, lead, zinc and silver (samples Shea 1000, 1025, 1050, 1075 and 1100) are located. This area should be trench 100 m from the creek along the hillside to attempt to locate mineralization which may be the cause of this anomaly. Two trenches (#9 and

#10) should be excavated to try to explain two arsenic anomalies apparently associated with a serpentine - slate contact. The anomalies lie on the north end of grid A and at bank samples Shea 175 to 200.

Trench #4 should be extended northwesterly to attempt to explain the copper anomaly on Grid A. After mapping and sampling all trenches should be refilled and seeded.

Stage II

Contingent on favourable results in Stage I.

1,800 m of diamond drilling is recommended.

ESTIMATED COST OF RECOMMENDATIONS

STAGE I

1.	Grid system and soil sampling 16.0 km of line about 600 soil samples 4 men - 14 days @ $950	$ 13,300
	Soil analysis 600 samples @ $18	10,800
2.	Geological mapping and sampling surface and trenches 21 days @ $550	11,500
	Rock assaying 100 samples @ $25	2,500
3.	Trenching 16 days @ $1,350	21,600
	Mob and Demob	12,100
	Vehicle 45 days @ $120/day	5,400
	Accommodation and meals 115 man day @ $70	8,050
	Travel, Supplies and Miscellaneous	10,000
	Engineering and report	10,000
		$ 105,250
	Contingency 10%	10,725
		$ 115,000

STAGE II

Diamond Drilling	
1,800 m @ $100 all inclusive	180,000
Mob and Demobilization	30,000
Supervision, Core logging and sampling	
1 geologist - 45 days @ $350/day	15,750
Analysis 180 Sample @ $25	4,500
Vehicle 45 days @ $120	5,400
Accommodation and meals	
50 day @ $70	3,500
Travel and travel time	5,000
Supplies and freight	4,000
Engineering, maps and report	8,000
	$ 256,150
Contingency 10%	25,850
	$ 282,000

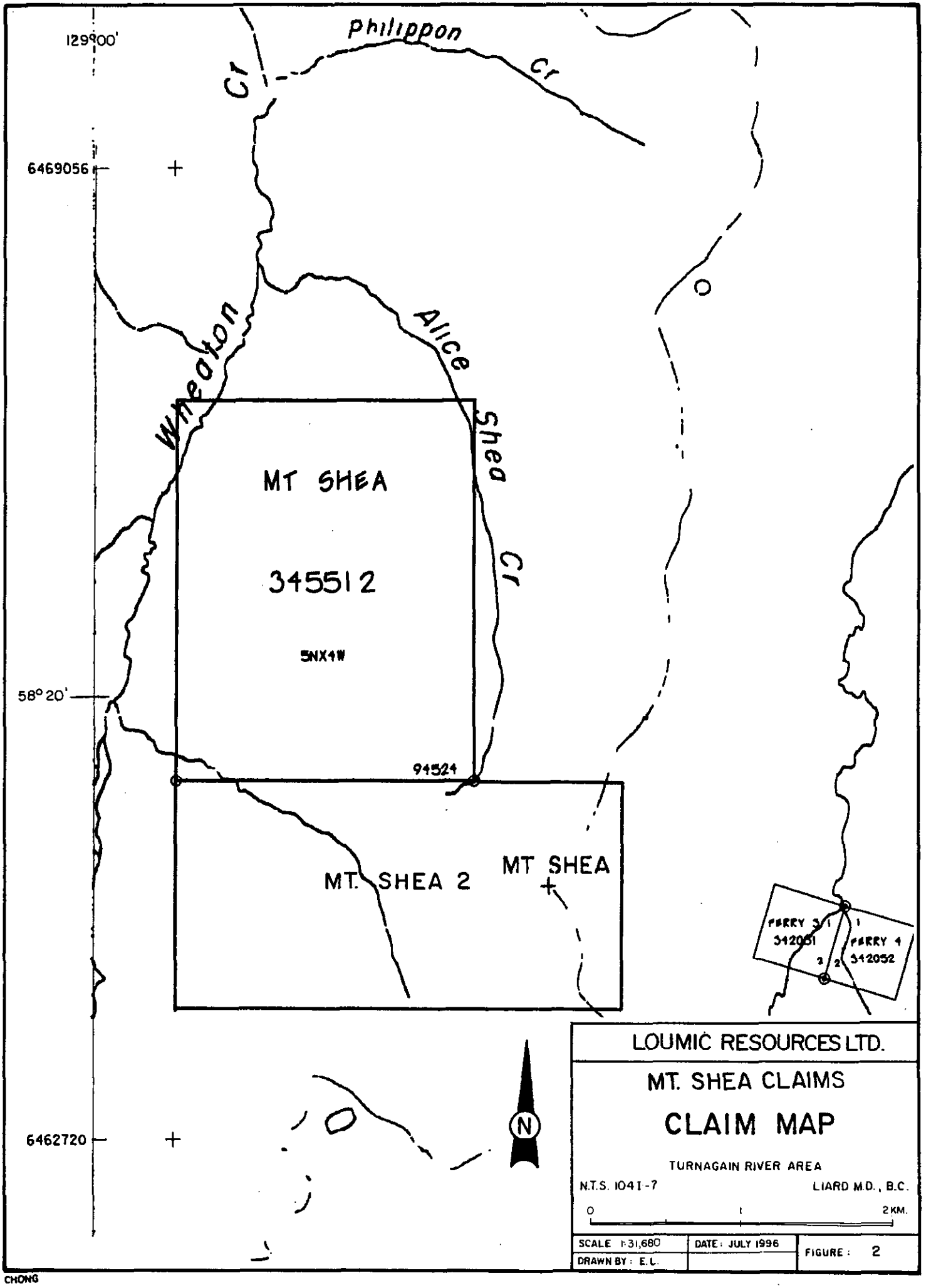
INTRODUCTION

The writer was asked by Hans Swable, Director of Loumic Resources Ltd., to report on the exploration carried our on the Mt. Shea and Mt. Shea 2 claims in the Wheaton District of B.C. The writer supervised work on the claim ground in September 1996. This report describes the work and summarizes the results. The recommendations in the writers report dated July 30th and addendum dated September 24th has not yet been completed due to early snowfall. These recommendations will be repeated in this report with some alterations and additions based on added knowledge gained from 1996 exploration.

LOCATION AND ACCESS

The property covers an area of 950 hectares at 58°20' north and 128°58' west on map sheet 104I/7W in the Liard Mining Division. The claims are about 70 km due east of Dease Lake BC by air or 92 km by road. A poor dirt road commences at the Stewart highway 4.0 km south of Dease Lake. The dirt road extends 78 km east to Boulder City. Boulder City has available a kitchen and cabins. From Boulder City a 10 km long road extends up Wheaton Creek and up Alice Shea Creek to the property. The dirt roads require four wheel drive vehicle and are at times impassable, especially during high water in the spring and of course as soon as the snow lies in the fall in late September or early October.

Fixed wing aircraft can land on Boulder Lake 10 km from the property.


129°00'
Philippon Cr
6469056
Wheaton
Alice
Shea Cr
MT SHEA
345512
5NX4W
58° 20'
94524
MT. SHEA 2
MT SHEA
FERRY 3
342051
FERRY 4
342052
6462720
N
LOUMIC RESOURCES LTD.
MT. SHEA CLAIMS
CLAIM MAP
TURNAGAIN RIVER AREA
N.T.S. 104I-7
LIARD M.D., B.C.
0
1
2KM.
SCALE 1:31,680
DATE: JULY 1996
DRAWN BY: E.L.
FIGURE: 2

CHONG

PROPERTY

The property consists of the Mt. Shea claim with 20 units and adjoining it to the south the Mt. Shea 2 claim with 18 units (Figure 2).

Claim Name	Record No.	Units	Expiry Date	Record Owner
Mt. Shea	345512	20	May 6, 1997	Loumic Resources Ltd.
Mt. Shea 2	349793	18	August 17, 1997	Loumic Resources Ltd.

The writer examined the L.C.P. of Mt. Shea claim and it appears to be staked according to regulations but the mineral claim map obtained from the mining recorder shows open ground east of the Mt. Shea claim approximately along Alice Shea Creek. It appears to the writer that the claim should have been plotted on the map a short distance further east. A series of GPS (Global Positioning System) readings at the Mt. Shea legal corner post indicate that the post is at 50°19'46"N and 128°57'18"W, which is more or less 100 metres east of where it is plotted on the map.

PHYSIOGRAPHY

The property covers part of the upper drainage basin of Wheaton Creek and its tributary Alice Shea Creek. The elevations on the property varies from about 1,290 m ASL at the northwest corner of Mt. Shea claim in Wheaton Creek to 2,002 m ASL at the Mt. Shea peak on the east side of Mt. Shea 2 claim. The east facing hillside into Wheaton Creek is relatively steep (about 20°) and covered with scrub spruce. The rest of the property is largely moderately sloped other than the Mt. Shea peak, and above treeline.

Fluvo glacial action:

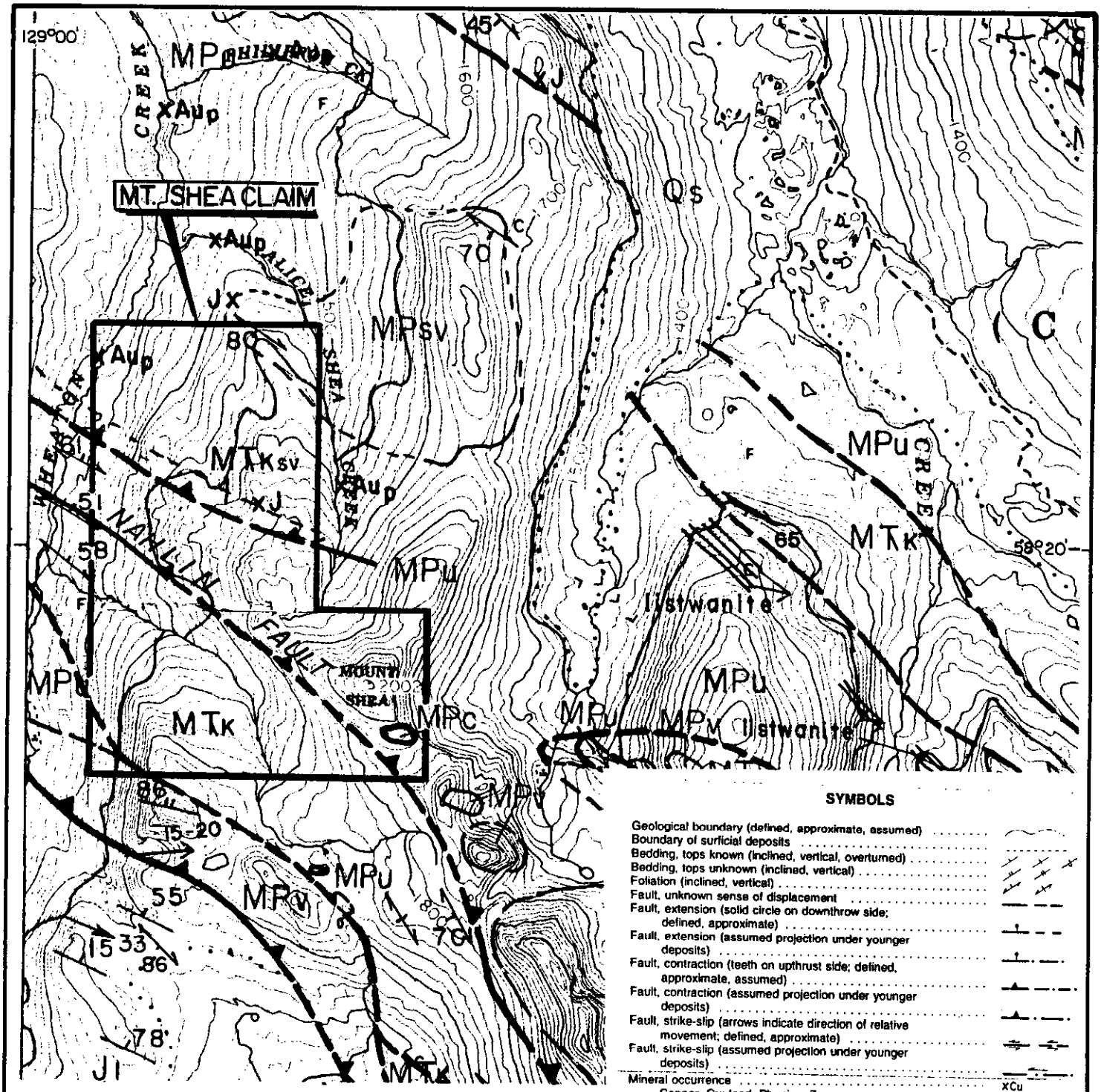
> *"The ridge between Alice Shea Creek and Wheaton Creek merits particular attention (Mt. Shea claim). At the top of the ridge a series of small water cut canyons trending north-eastward have cut through the glacial boulder clay and eroded the underlying bedrock to a depth of about 5 metres with a flow channel of 12 metres to 15 metres in width.*
>
> *Presumably, stagnant glacial ice of considerable depth and volume rested over the top of the ridge during the final glacial period and repeated seasons of summer surface melt water in high volume run-off found its way through the ice in vertical flumes to exert its erosive power on the ridge top rock surfaces. The ridge top ice evidently melted completely without glacial movement as the upper portion of the north-eastward trending water cuts in bedrock remain almost entirely unfilled. Lower down the slope, toward Alice Shea Creek, the glacial till covers the entire valley side slope, filing the continuation of the cuts.*
>
> *The ridge top water cut canyons run generally directly across the northwest-trending lithological boundaries of the entire area."*
>
> *"Glacial boulder clay covers the shallow sloped sides of Alice Shea Valley. In the lower part of the valley for one third of its distance, the glacial till is cemented with calcium carbonate through which the present creek has cut a narrow canyon. In the upper part the creek flows between walls of exposed bedrock, having cut 3 to 5 metres below the bottom of its pre-glacial late Tertiary creek bed."* (Ass. Report 16418)

HISTORY

Placer mining on Alice Shea Creek in the years 1932 to 1940 produced a significant amount of coarse gold. The largest nugget weighed over 1,600 grams and a large number weighing between 30 g and 500 g were also found.

The "pay streak" was not large and the placer workings did not last.

Some attempts to locate the source of the gold are recorded. Undoubtedly other exploration was carried but no information is available. In 1985, an aerial magnetic and VLF-EM survey was conducted. A total of 182.6 km of lines were flown. In 1986 rock outcrops were mapped and 36 rock chip samples mainly of quartz, were analyzed. In 1987 further geology and rock chip sampling was carried out together with excavations of pits and trenches. The above exploration was not encouraging, however the geophysical anomalies which were located appear to be related to rock types and rock alteration with which mineralization may be associated. The 1996 exploration consisted of hoe trenching, soil surveying and minor geological mapping, which will be described in this report.



LEGEND

PLEISTOCENE AND RECENT

- Qs — Glacial and glacio-fluvial deposits, stream deposits, felsenmeer, talus, soil; Qsr, river channel sediments

JURASSIC

LOWER JURASSIC, may be in part, Middle Jurassic

- JI — INKLIN FORMATION: penetratively cleaved, phyllitic slate, greywacke, pebble and cobble conglomerate; Jid, diamictite, possibly Kutcho Formation in part

MISSISSIPPIAN TO TRIASSIC

CACHE CREEK COMPLEX (MTk, PT, PPR, MPH, MPc, MPv, MPga, MPu)

- MTk — KEDAHDA FORMATION: chert, cherty argillite; minor argillite, siltstone and volcanic sandstone; minor volcanic rocks and metamorphosed equivalents; MTksv, sediments and volcanics, undivided; MTkgw, greywacke, slate, chert, may be entirely of Late Triassic age ?

UPPER MISSISSIPPIAN TO PERMIAN

- MPc — Limestone, age unknown
- MPv — Mafic volcanics, greenstone, age unknown
- MPu — Peridotite, dunite, pyroxenite, generally serpentinized; locally includes pods of nephrite jade and small bodies of listwanite, rodingite and talc

SYMBOLS

- Geological boundary (defined, approximate, assumed)
- Boundary of surficial deposits
- Bedding, tops known (inclined, vertical, overturned)
- Bedding, tops unknown (inclined, vertical)
- Foliation (inclined, vertical)
- Fault, unknown sense of displacement
- Fault, extension (solid circle on downthrow side; defined, approximate)
- Fault, extension (assumed projection under younger deposits)
- Fault, contraction (teeth on upthrust side; defined, approximate, assumed)
- Fault, contraction (assumed projection under younger deposits)
- Fault, strike-slip (arrows indicate direction of relative movement; defined, approximate)
- Fault, strike-slip (assumed projection under younger deposits)
- Mineral occurrence — Xcu
  Copper, Cu; lead, Pb; zinc, Zn; gold (lode), Au; gold (placer), Au_p; molybdenum, Mo; nickel, Ni; tungsten, W; asbestos, Asb; jade (lode), J; jade (boulder), J_b
- Metamorphic mineral occurrence — Xcs
  Crossite, cs; riebeckite, ri; lawsonite, la; stilpnomelane, st; pumpellyite, pu; prehnite, pr

N

After EMR O.F. 2779

LOUMIC RESOURCES LTD.

MT. SHEA CLAIMS

REGIONAL GEOLOGY

TURNAGAIN RIVER AREA

N.T.S. 104I-7 — LIARD M.D., B.C.

0 1 2 3 KM.

SCALE 1:50,000	DATE: JULY 1996	FIGURE: 3
DRAWN BY: E.L.		

CHONG

GENERAL GEOLOGY

The property lies in an area of Mississipian to Pemian and possible Jurassic ages rock which are classed as the Cash Creek group of the Omenica belt. The rocks consist of chert, slate, argillite, limestone, and basic volcanics, gabbroic and serpentinized ultramafic rocks.

The Kutcho Fault lies about 12 km to the northeast. It strikes northwesterly as do a number of other lesser faults in the area including the Nahlin Fault which crosses the south half of the property.

The majority of the claims covers ultramafic rocks including dunite, peridotite and pyroxenite all of which have been in large part serpentinized, but preliminary mapping this past summer showed a complex relationship between sediments consisting of limestone, cherty argillite, volcanic sandstone and graphitic slate and the basic-ultrabasic rocks.

Serpentine and listwanite alteration is wide spread. Approximately along the mapped (GSC O.F. 2779) location of two branches of (or parallel structures) the Nahlin thrust fault, zones of bleached rock with angular white quartz float is found.

Two (small?) fault zones striking about Azim 110° (approximately parallel to the Nahlin Fault) have been located, one in trench #1 and the other in trench #2.

Arbitrary grab samples taken by the writer from various rock types are as follows.

Sample number:

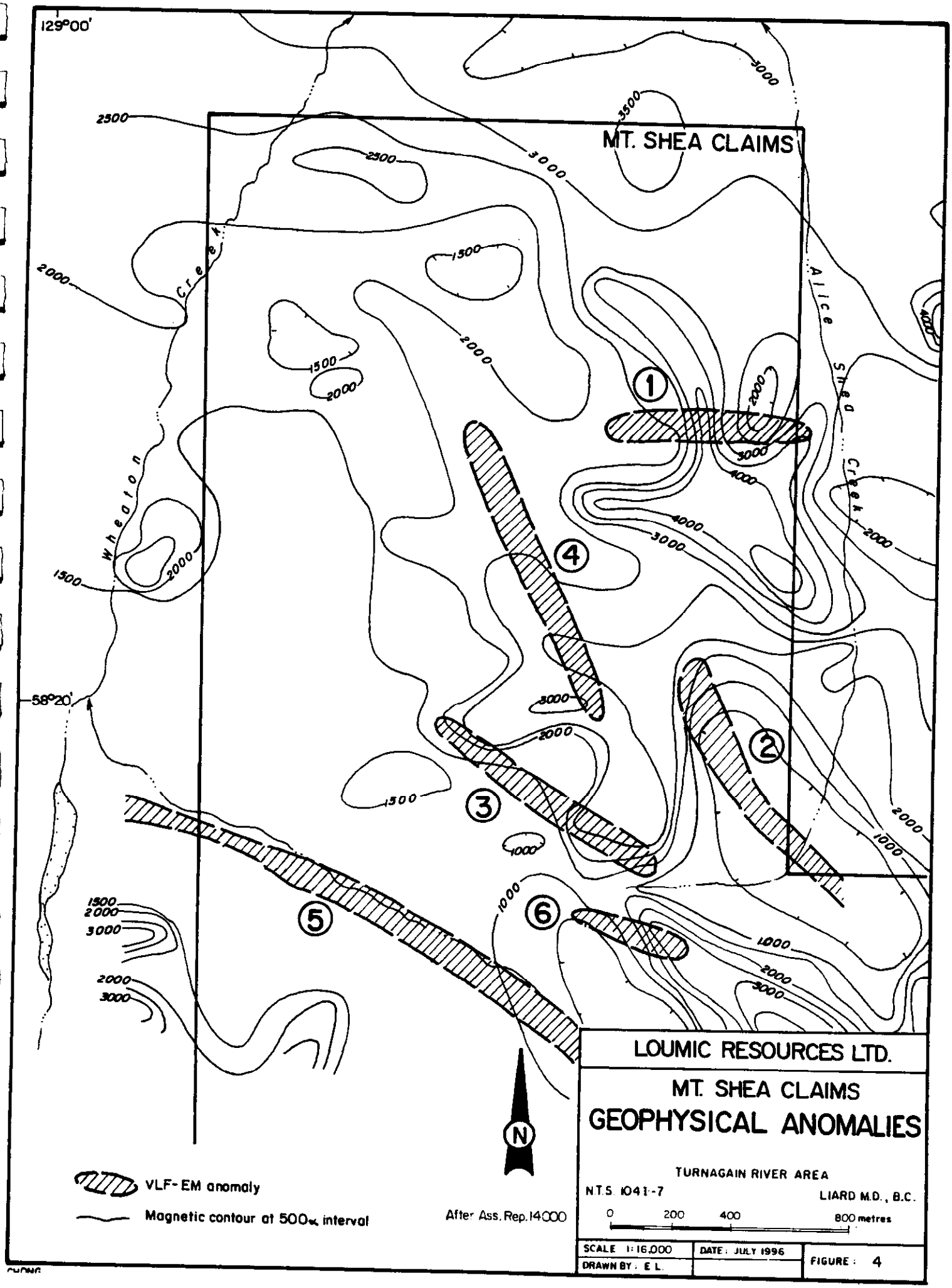
S20165 Beside small sloughed adit -- sericite-talc with minor oxide on foliation surfaces -- strike of foliation east-west approximate - no values of note.

S20166 Silicified shale with minor oxidized cavities -- stringers of brown carbonate - no values of note.

S20167 Silicious shale and quartz stringers 1 mm to 4 cm wide and quartz fragments - no values of interest.

S20168 Silicified phyllitic shale with oxidized cavities - minor copper (122 PPm Cu).

OLD EXPLORATION RESULTS


129°00'
MT. SHEA CLAIMS
Wheaton Creek
Alice Shea Creek
58°20'
1
2
3
4
5
6
N
VLF-EM anomaly
Magnetic contour at 500γ interval
After Ass. Rep. 14000
LOUMIC RESOURCES LTD.
MT. SHEA CLAIMS
GEOPHYSICAL ANOMALIES
TURNAGAIN RIVER AREA
N.T.S. 104I-7
LIARD M.D., B.C.
0 200 400 800 metres
SCALE 1:16,000
DATE: JULY 1996
DRAWN BY: E.L.
FIGURE: 4

AERIAL MAGNETIC AND VLF-EM SURVEY

(Ass. Report 14000)

The results and conclusions of the survey was stated as being:

- The magnetic highs and lows quite likely reflected the different rock types, some of which was verified.

- There was fairly good correlation between most of the VLF-EM anomalies and magnetic lows. This may be graphitic sediments or graphite in altered ultrabasics on the fringes of the ultrabasic bodies. This latter is favourable ground for gold mineralization.

- Both magnetic and VLF-EM anomalies trend northwesterly as do some of the rocks and faults.

A magnetic high lies at the east central part of the Mt. Shea claim up against the east boundary and Alice Shea Creek. It has an associated low to the south and an east-west striking VLF-EM anomaly (#1) specially associated with the low magnetic. A large magnetic low - 1.0 km by 200 m to 400 is centred at the Mt. Shea claim legal post and its long axis strikes NW-SE. A strong VLF-EM anomaly (#2) at least 1.5 km long lies along the axis of the magnetic low. Two other VLF-EM anomalies were noted, one (3#) striking WNW near the south claims boundary on the flank or a magnetic low and the other (#4) strikes NNW over a length of 1.0 km in the centre of the claim, partly in low magnetics.

A long (2.0 km) VLF-EM anomaly (#5) cuts the SE corner of the claim and extends 2.0 km southeasterly along a creek tributary to Wheaton Creek. Another short VLF-EM anomaly (#6) lies more or less echelon between #3 and #5. Anomalies #3 and #6 lie along or near the mapped (GSC) location of Nahlin Trust Fault. The anomaly may indicate a structure parallel to the fault.

GEOLOGY AND SAMPLING

(Ass. Report 15494)

The south boundary between Mt. Shea and Mt. Shea 2 claims was mapped as coarse grained pyroxenite-peridotite. To the south a highly serpentinized unit was exposed in outcrops. A 150 m WNW striking bleached zone separates the two rock units. Angular white quartz fragments are scattered along the bleach zone. This may be an expression of the Nahlin Fault.

Abundant quartz float was mapped several other places in the area. Thirty-six samples mainly of quartz gave no values in gold. One sample from an angular quartz block assayed 5,716 PPm copper.

TRENCHING, MAPPING AND SAMPLING

(Ass. Report 16418)

Traverses followed Alice Shea Creek up stream and checked and sampled all outcrops. In selected areas pits were dug to bedrock and samples collected. Soil samples were collected across some of the anomalies. Thirty-one selected samples only were sent for analysis.

Minor gold values were obtained in three rock samples which gave bout 0.5 g/tonne while soil samples did not give any gold values, but three samples gave about 150 ppm copper.

Exposures revealed beds of shale, phyllite, slate and limestone standing largely vertically. These are interspersed with volcanics, serpentine and intrusive diorite and quartzdiorite. Alteration has produced ankerite and possibly dolomite.

EXPLORATION 1996

Photo 1 **Boulder Lake - Turnagain River**

Photo 2 **Mt. Shea Claim - Looking Southwest**
Mt. Shea - Left Side of Photo

Photo 3 **Sculpted Terrain - Mt. Shea Claim**
Glacial Melt Water Channel

Photo 4 **Mt. Shea Claim - Old Trench**

Photo 5 **Mt. Shea Claim - Listwanite - Old Trenching**

Photo 6 **Mt. Shea Claim - Trench #1**
Trenching and Sampling Listwanite

TRENCHING MAPPING AND SAMPLING

Five trenches were excavated in 1996.

Trench #1 was excavated based on the location of listwanite. It exposed a variety of rock types and a small mineralized fault as noted on Figure 8. Trench #2 was excavated to expose bed rock in an area of highly oxidized shale rubble. Bed rock shale, a contact to limestone and a probably fault were exposed as noted on Figure 9. Trench #3 and #4 reached bedrock but need to be cleaned out to be mapped and properly samples. Trench #5 exposed serpentine.

For details of trenches and rock samples see Tables 1, 2 and 3 in the Appendices.

SOIL SURVEYING

Two grids were established using topopil and compass. Grid A consisted of eight lines 300 m long running east-west. The lines were 50 m apart and stations were established 25 m apart. Soil samples were collected at each station from the "B" horizon. Grid B consisted of four 200 m long lines running north-south and having the same spacing as Grid A. The soil surveys thus totalled 3,200 m of line and 140 soil samples.

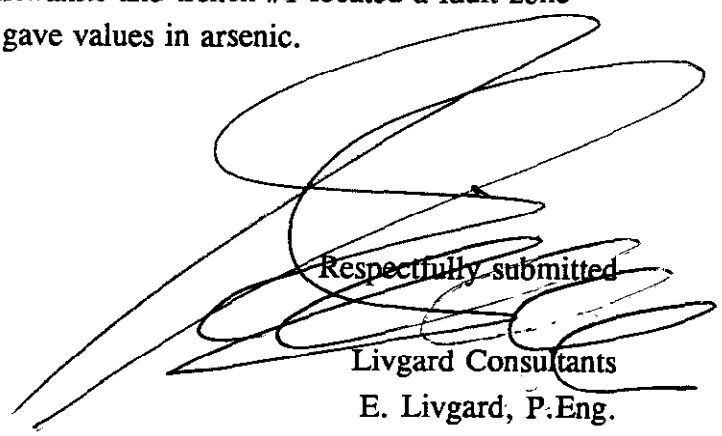
Another soil survey was conducted along Alice Shea Creek where fifty-six soil samples were taken from the west bank of Alice Shea Creek above high water level where the soil profile was exposed. Samples were taken from the "B" horizon at intervals of 25 m starting north of grid A and extending 1.5 km down the creek.

The samples from the two grids and from the creek bank were taken of what was believed to be the "B" horizon at a depth varying from about 10 cm to 30 cm. It was at times difficult to identify the soil horizons as the serpentine, the listwanite alteration and also frequently the graphitic argillite gave rise to a dark brown soil due to their iron sulphide and iron carbonate content.

SOIL ANOMALIES

Some anomalous soil conditions were located in the survey. Copper may be considered anomalous at 80 ppm, arsenic at 25 ppm, zinc at perhaps 110 ppm.

The soil samples taken along Alice Shea Creek gave anomalous values in copper and zinc, while lead, silver, gold values and potassium were elevated over a distance of 100 m (1,025 to 1,100) about at the east centre of Mt. Shea claim. Further south at samples Shea Creek 025 to 250 values were anomalous and elevated in arsenic. This may connect to an arsenic anomaly on the north end of Grid A. These arsenic anomalies may be associated with a serpentine-slate(?) contact. At Shea Creek 800 and 885 samples the gold values are elevated. This is approximately at the projected extension of a mineralized structure located in trench #1. Grid A also located a copper anomaly 150 m by 100 m in size around trenches #3 and #4. No mineralization was located in these trenches but the trenches need to be cleaned out and mapped and sampled. Some weak elevated values in copper and arsenic were located in Grid B. Grid B covered an area of extensive listwanite and trench #1 located a fault zone which carried minor copper mineralization and gave values in arsenic.



Respectfully submitted

Livgard Consultants
E. Livgard, P.Eng.
Vancouver, B.C.

CHONG

2 Limestone
1 Serpentine
46, 21 • Soil sample with Cu, As in ppm
S96-14 Rock sample Nº.
1600 Contour at 20m interval
Geological contact
Fault
Anomaly

502,000mE

6,466,000mN

1520
1560
1600
1640
1680
1720
1760

S96-21
S96-20
S96-18,19
S96-15
S96-14

GRID B
200N
100N
0
Trench 1
GPS: 58°19'46"N 128°57'18"W
2000E 2050E 2100E 2150E

1560
47,18
48,15 1500
41,14
61,22
44,18
41,16 1400
69,17
56,25
57,24
47,30 1300
40,18
45,17
46,21
35,16 1200
34,15
32,15
38,25
182,10 1100
Cu Anomaly
119,26
119,16
391,54
51,19 1000
70,16
44,18
47,20
45,20 900
46,18
68,18
79,71
Au 161 ppb
71,21 800
40,15
32,12
28,7
105,21 700
48,13
39,10
38,6
44,15 600
38,14
63,23
42,18
44,16 500
37,16
38,22
42,21
51,13 400
41,26
36,22
37,25
46,28 300
35,29
21,71
14,112
28,105 200
96,34
88,26
As Anomaly
77,27
35,48 100
56,31
70,47
53,36
As Anomaly

SHEA
CREEK
ALICE

Blue, black shale limestone gabbro X

GRID A
1200 N
1100 N
1000N
900 N
200
00
100E
Trench 3
Trench 2
Trench 4
Cu Anomaly
LCP
GPS: 58°19'46"N 128°57'18"W

MT. SHEA CLAIM
MT. SHEA 2 CLAIM

N

LOUMIC RESOURCES LTD.

MT. SHEA PROPERTY

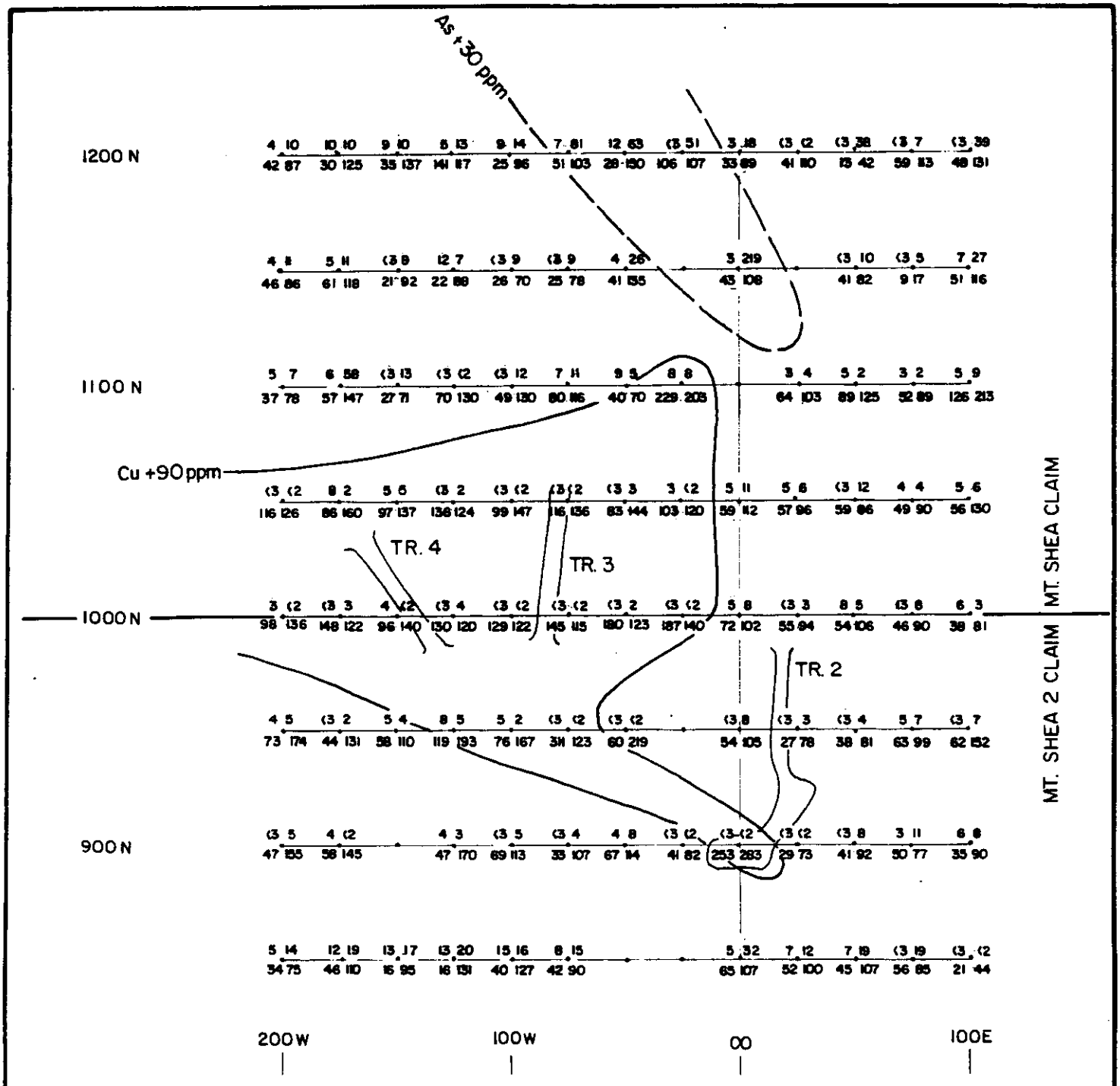
GEOLOGY & SOIL SAMPLING

TURNAGAIN RIVER AREA

N.T.S. 104I-7 LIARD M.D., B.C.

0 100 200 300metres

SCALE 1:5000	DATE : MAR.1997	FIGURE : 5
DRAWN BY : E.L.		



Pb, As
Cu, Zn in ppm

Trench

N

LOUMIC RESOURCES LTD.

MT. SHEA PROPERTY

SOIL GEOCHEMISTRY

GRID A – Pb, As, Cu, Zn

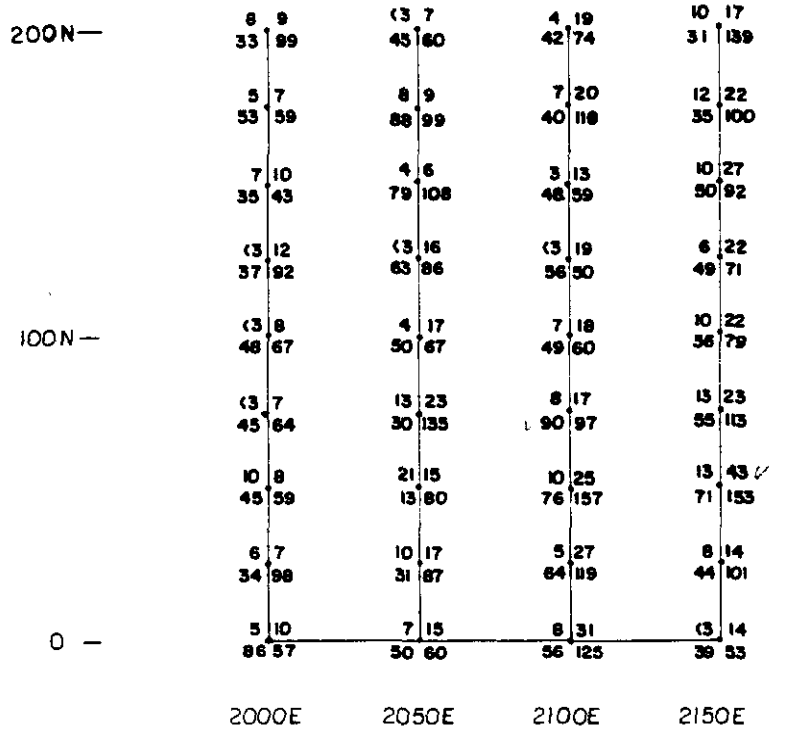
TURNAGAIN RIVER AREA

N.T.S 104I-7 LIARD M.D., B.C.

0 50 100 150 metres

SCALE 1:2500	DATE : MAR. 1997	FIGURE : 6
DRAWN BY : E L		

CHONG



Pb, As
Cu, Zn in ppm

N

LOUMIC RESOURCES LTD.

MT. SHEA PROPERTY
SOIL GEOCHEMISTRY
GRID B - Pb,As,Cu,Zn

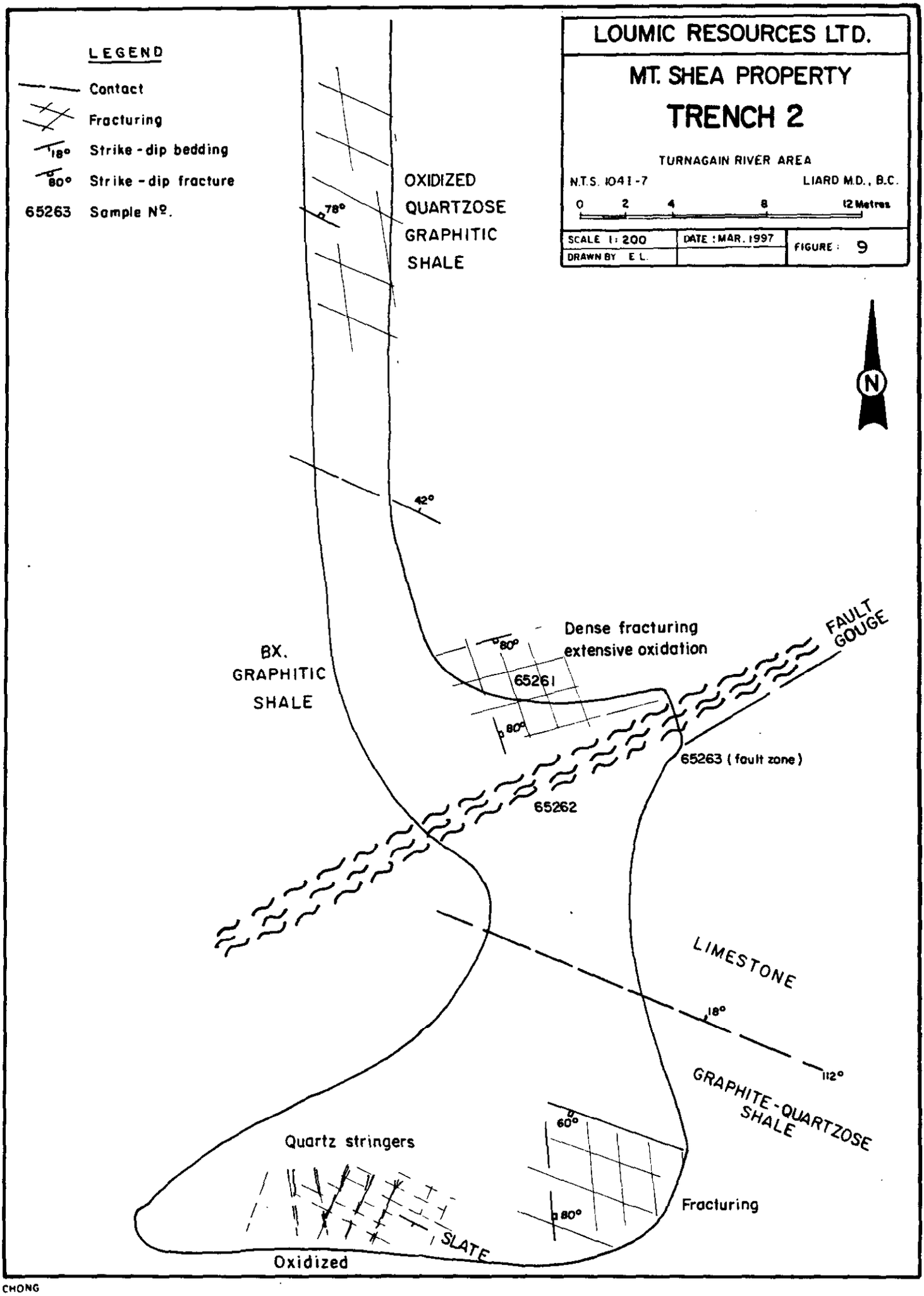
TURNAGAIN RIVER AREA

N.T.S. 104 I-7 LIARD M.D., B.C.

0 50 100 150 metres

SCALE 1:2500	DATE : FEB. 1997	FIGURE : 7
DRAWN BY : E. L		

CHONG


LOUMIC RESOURCES LTD.
MT. SHEA PROPERTY
TRENCH 2
TURNAGAIN RIVER AREA
N.T.S. 104I-7
LIARD M.D., B.C.
0 2 4 8 12 Metres
SCALE 1:200
DATE: MAR. 1997
DRAWN BY E.L.
FIGURE: 9
LEGEND
Contact
Fracturing
18° Strike-dip bedding
80° Strike-dip fracture
65263 Sample Nº.
OXIDIZED QUARTZOSE GRAPHITIC SHALE
78°
42°
BX. GRAPHITIC SHALE
80°
65261
80°
Dense fracturing extensive oxidation
FAULT GOUGE
65263 (fault zone)
65262
LIMESTONE
18°
112°
GRAPHITE-QUARTZOSE SHALE
60°
80°
Fracturing
Quartz stringers
SLATE
Oxidized
N

CHONG

CHONG

SAMPLE Nº.

Surface

65259,60

QUARTZITIC GRAPHITIC SHALE

65258 - 3.5m.

HIGHLY OXIDIZED CARBONATE
TRANSLUCENT QUARTZ

CHLORITIC SCHIST - TALCOSE CARBONATE STRINGERS
(ANKERITE) OXIDIZED 1-2mm, 10-15%

SHEAR - chlorite - talc - gouge 25% oxidized (carbonate ?)

65257 - 3.0 m.

MARIPOSITE

GREY HOMOGENIOUS - VERY FINE GRAINED
BLOCKY 68°/75°E, 0.5% DISSEMINATED PYRITE
(LISTWANITE)

65256 - 4.0m

BLACK QUARTZITE WITH GRAPHITIC PARTINGS
70°/80°E

Quartz
stringers

65255 - 2.5 m

BLOCKY - VERY FINE GRAINED GREY MINOR SPECKS OF PYRITE
1.0mm QUARTZ STRINGERS - MINOR PYRITE
(LISTWANITE ?)

65254 - 1.0m.

65253 - 3.0m

FAULT - gouge - slickenside - 0.3m malachite 110°/52°

CHLORITE, CARBONATE

65252 - 1.0m.

CHLORITE SCHIST 132°/80°S (?)

65251 - 1.0 m.

N

LOUMIC RESOURCES LTD.

MT. SHEA PROPERTY

WALL OF TRENCH #1

FACING EAST

GEOLOGY

TURNAGAIN RIVER AREA

N.T.S. 104I-7

LIARD M.D., B.C.

0 1 2 4 6Metres

SCALE 1:100	DATE : MAR. 1997	FIGURE : 8
DRAWN BY : E L		

REFERENCES

B.C.D.M., Bull #2, 1940
Placer Gold Deposits, Wheaton (Boulder) Creek, Cassiar District, B.C.
by: stewart S. Holland

Assessment Report #14000
Geophysical Report Airborn Magnetic Survey and VLF-EM Survey over PR Claim Group, Wheaton Creek, September 18, 1985

Assessment Report #15495
Geological Report, Mt. Shea Property
Imperial Metals Corp.
Mr. R. Pesalj, December 1986

Assessment Report #16418
Report on the PR Claims
Powder Ridge Resources Inc.
F. Marshall Smith, P.Eng., September 10, 1987

GSC Open File #2262
Geology of Lethain Creek

Memo to Loumic Resources Ltd.
From Talis E. Kalnis, P.Eng.
Re: Preliminary Investigation of the Mt. Shea Property

Report on the Mt. Shea Claim, Wheaton Area, B.C. for Loumic Resources Ltd.
E. Livgard, P.Eng.
July 30, 1996

CERTIFICATE

I, **EGIL LIVGARD**, of 1990 King Albert Avenue, Coquitlam, B.C., do hereby certify:

1. I am a Consulting Geological Engineer, practising from #436 - 470 Granville Street, Vancouver, B.C.

2. I am a graduate of the University of British Columbia, with a B.Sc., 1960 in Geological Sciences and I have updated and upgraded my geological knowledge by attending one or two M.D.R.U. or G.A.C. short courses every year since 1990.

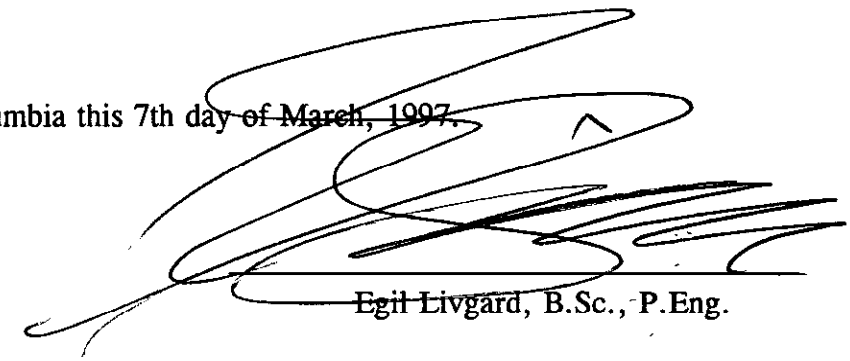
3. I am a registered member in good standing of the Association of Professional Engineers of the Province of British Columbia, Registration No. 7236.

4. I have practised my profession for over 30 years.

5. This report dated March 7, 1997 is based on the references as listed and on property examinations on July 3rd, September 10th, 14th, 1996.

6. I have no interest, direct or indirect, in Loumic Resources Ltd., or in any associated company and, do not expect to receive any such interest.

Dated at Vancouver, British Columbia this 7th day of March, 1997.



Egil Livgard, B.Sc., P.Eng.

APPENDIX A

Analysis Sheets

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

GEOCHEMICAL ANALYSIS CERTIFICATE

E. Livgard PROJECT LOUMIC RES. File # 96-2773

436 - 470 Granville St., Vancouver BC V6C 1V5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
A 20165	<1	25	<3	5	<.3	159	14	25	1.12	<2	<5	<2	<2	<1	<.2	<2	5	21	.02	.001	<1	1121	1.01	4	<.01	<3	.29	<.01	<.01	<2	2
A 20166	<1	59	<3	40	<.3	43	16	571	4.74	2	<5	<2	<2	26	<.2	<2	<2	85	.69	.039	<1	42	2.23	12	.32	<3	2.52	.04	.02	<2	<2
A 20167	1	18	<3	15	<.3	19	5	172	1.06	<2	<5	<2	<2	6	<.2	<2	<2	24	.38	.010	<1	39	.41	6	.16	<3	.57	.03	.02	4	<2
A 20168	<1	122	3	48	<.3	73	14	609	4.48	<2	<5	<2	<2	22	<.2	<2	<2	129	.59	.013	<1	65	2.10	14	.40	<3	2.11	.02	.01	<2	<2
RE A 20168	<1	123	5	48	<.3	71	13	609	4.48	3	<5	<2	<2	21	<.2	<2	<2	125	.58	.013	<1	68	2.09	14	.40	<3	2.12	.02	.01	<2	<2

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

DATE RECEIVED: JUL 10 1996 **DATE REPORT MAILED:** July 22/96 **SIGNED BY**.....D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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

GEOCHEMICAL ANALYSIS CERTIFICATE

E. Livgard PROJECT LOUMIC RES. File # 96-4239

436 - 470 Granville St., Vancouver BC V6C 1V5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
B 65301	1	44	11	68	<.3	99	26	1018	4.17	100	<5	<2	<2	190	.2	6	<2	18	7.01	.075	4	45	2.62	84	<.01	<3	.19	.04	.06	2	47
B 65302	<1	23	6	40	<.3	386	41	1022	4.88	144	<5	<2	<2	280	<.2	<2	<2	20	8.58	.005	2	111	7.38	60	<.01	<3	.14	.02	.06	2	19
B 65303	5	38	10	38	<.3	30	6	453	1.33	14	<5	<2	5	14	.3	<2	<2	41	.39	.066	11	39	.18	80	.07	<3	.14	.07	.01	2	2
B 65304	8	53	7	61	<.3	18	5	809	3.90	8	<5	<2	3	85	<.2	3	<2	76	2.63	.065	8	71	1.64	73	.35	<3	1.63	.02	.12	3	1
B 65305	7	36	9	31	<.3	22	3	259	1.58	8	5	<2	2	20	<.2	<2	2	49	.57	.174	7	68	.20	389	.17	<3	.20	.05	.05	3	1
B 65306	1	14	3	25	<.3	58	10	414	1.80	42	<5	<2	<2	102	<.2	2	<2	10	2.93	.004	3	30	1.39	37	<.01	<3	.11	.05	.02	3	4
B 65307	<1	25	<3	37	<.3	511	42	680	4.12	73	<5	<2	<2	229	<.2	<2	<2	45	7.61	.026	6	323	6.08	109	.02	4	1.00	.01	.13	<2	7
B 65308	<1	49	<3	14	<.3	976	66	716	3.31	100	<5	<2	<2	48	<.2	<2	2	45	4.04	.001	<1	1636	10.39	36	.01	<3	1.02	<.01	.04	<2	3
RE B 65308	<1	53	3	14	<.3	1017	69	751	3.43	106	<5	<2	<2	50	<.2	<2	<2	47	4.27	.001	<1	1689	10.67	38	.01	3	1.08	<.01	.04	<2	3
B 65309	2	57	6	67	<.3	43	8	297	2.28	25	<5	<2	3	26	<.2	<2	<2	9	.39	.012	9	27	.27	38	<.01	<3	.15	.03	.04	3	11
B 65310	1	46	3	74	<.3	183	32	817	4.63	146	<5	<2	<2	217	.4	<2	<2	23	7.78	.014	3	50	3.61	78	<.01	<3	.28	.02	.07	2	6
B 65311	<1	20	5	28	<.3	1141	76	1243	4.69	82	<5	<2	<2	36	<.2	<2	<2	29	.74	.004	2	379	14.69	46	.01	<3	.43	.01	.03	3	7
NO SAMPLE NAME	<1	8	5	15	<.3	527	51	815	4.36	7	<5	<2	<2	7	<.2	<2	<2	39	.18	.002	<1	1422	11.22	17	.01	<3	.78	<.01	.01	<2	1
STANDARD C2/AU-R	18	58	38	128	6.3	71	34	1145	3.95	40	17	6	35	53	20.1	16	14	70	.52	.103	40	62	.97	190	.07	24	2.02	.07	.16	11	444

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

DATE RECEIVED: SEP 5 1996 DATE REPORT MAILED: Sept 16/96 SIGNED BY ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. ... BC ... PHONE(604)253-3158 FAX(604)253-1716

GEOCHEM PRECIOUS METALS ANALYSIS

E. Livgard PROJECT LOUMIC RES. File # 96-4239R

436 - 470 Granville St., Vancouver BC V6C 1V5

SAMPLE#	Au** ppb	Pt** ppb	Pd** ppb
B 65301	39	<1	<1
B 65302	12	1	<1
B 65303	3	2	3
B 65304	6	<1	<1
B 65305	5	1	1
B 65306	9	<1	<1
B 65307	7	2	2
B 65308	12	3	4
RE B 65308	8	5	5
B 65309	15	<1	2
B 65310	13	1	<1
B 65311	15	2	1
NO SAMPLE NAME	8	5	5
STANDARD FA-100S	47	50	47

30 GRAM SAMPLE FIRE ASSAY AND ANALYSIS BY ICP/AA.
- SAMPLE TYPE: ROCK PULP
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 19 1996 DATE REPORT MAILED: Sep 25/96 SIGNED BY.. D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Loumic Resources Ltd. File # 96-5158 Page 1

337 - 885 Dunsmuir St., Vancouver BC V6C 1N8 Submitted by: E. Livgard

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
B 65251	1	50	7	65	<.3	122	17	458	3.13	<2	<5	<2	4	653	.9	<2	<2	45	18.65	.168	24	113	1.45	131	.26	<3	1.15	.01	.38	<2	<1
B 65252	5	110	9	58	<.3	215	22	263	3.07	6	<5	<2	2	21	<.2	<2	<2	88	1.35	.061	7	299	2.74	122	.33	<3	1.19	.03	.33	<2	<1
B 65253	14	88	11	38	<.3	29	8	55	.92	<2	<5	<2	2	7	.5	<2	<2	23	.23	.049	5	37	.09	16	.09	<3	.10	.04	.01	4	<1
B 65254	6	71	6	32	<.3	17	<1	36	1.81	<2	5	<2	2	38	<.2	<2	<2	86	1.09	.192	10	21	.10	66	.78	<3	.13	.06	.05	<2	<1
B 65255	5	272	4	32	.3	40	6	54	1.83	<2	<5	<2	3	13	<.2	2	<2	99	.63	.087	6	152	.22	62	.50	<3	.21	.05	.05	<2	<1
B 65256	<1	5	13	19	<.3	15	1	135	.27	2	<5	<2	<2	1014	.9	<2	<2	6	40.05	.034	1	15	.46	30	.06	<3	.20	<.01	<.01	<2	<1
B 65257	2	26	10	14	<.3	7	1	352	2.16	<2	<5	<2	<2	15	.2	<2	<2	57	.42	.048	6	37	.50	465	.24	<3	.34	.07	.14	3	<1
B 65258	3	82	7	38	<.3	28	15	357	1.88	<2	<5	<2	<2	19	.2	<2	<2	40	.59	.061	5	36	.31	322	.38	<3	.30	.07	.07	<2	<1
B 65259	2	44	8	78	<.3	783	51	787	4.64	6	<5	<2	<2	38	<.2	<2	<2	68	1.34	.055	6	676	9.22	109	.25	17	1.27	.02	.11	<2	<1
B 65260	1	36	7	64	<.3	1313	72	892	6.00	5	<5	<2	<2	18	<.2	<2	<2	78	.62	.042	4	951	14.88	85	.19	35	1.44	.01	.08	<2	1
B 65261	3	466	4	50	<.3	2501	201	1424	12.38	<2	<5	<2	<2	2	<.2	<2	<2	35	.07	.006	<1	430	24.78	3	.01	<3	.08	<.01	<.01	<2	5
B 65262	1	80	<3	64	<.3	177	29	1130	5.37	<2	<5	<2	<2	120	1.0	<2	<2	100	6.29	.053	8	163	3.65	134	.06	8	.84	.03	.23	<2	3
B 65263	1	14	<3	51	<.3	156	18	550	3.28	93	<5	<2	<2	208	.4	<2	<2	17	6.62	.006	3	65	3.71	55	<.01	<3	.37	.05	.02	<2	3
B 65264	7	116	10	173	<.3	176	42	1975	7.45	9	<5	<2	2	111	1.6	<2	<2	159	8.07	.087	21	158	2.16	96	.09	<3	1.47	.03	.30	<2	1
B 65265	1	150	<3	30	<.3	21	12	289	1.81	2	<5	<2	<2	8	<.2	<2	2	53	.70	.020	<1	37	.67	9	.32	<3	1.00	.04	.01	<2	1
RE B 65265	1	150	4	31	<.3	21	12	292	1.83	3	<5	<2	<2	8	<.2	<2	2	54	.70	.021	<1	39	.68	9	.32	<3	1.01	.04	.01	2	1
B 65266	<1	23	11	58	<.3	30	22	733	4.35	<2	<5	<2	<2	50	<.2	<2	5	76	1.02	.004	<1	78	2.31	6	.21	<3	2.73	.02	<.01	<2	1
B 65267	<1	160	<3	81	<.3	9	29	1002	7.47	<2	<5	<2	<2	12	<.2	<2	<2	127	.60	.001	<1	8	3.27	5	.31	<3	3.48	.01	<.01	<2	1
B 65268	1	14	9	26	<.3	864	46	935	2.85	6	<5	<2	<2	108	.8	<2	<2	15	9.64	.003	<1	239	16.72	16	<.01	<3	.07	<.01	.01	<2	13
B 65269	<1	39	<3	34	<.3	32	14	425	2.39	<2	<5	<2	<2	11	<.2	2	<2	51	.61	.032	<1	53	1.30	17	.26	<3	1.49	.04	.04	<2	1
B 65270	<1	65	5	52	<.3	9	9	679	5.42	<2	<5	<2	<2	16	.2	2	2	179	.76	.014	<1	12	1.50	50	.53	<3	2.25	.03	.02	<2	<1
B 65271	<1	6	<3	59	<.3	91	24	708	3.79	<2	<5	<2	<2	4	<.2	<2	<2	94	.35	.009	<1	425	2.15	14	.22	<3	2.14	.04	.01	<2	<1
B 65272	9	93	11	69	<.3	34	9	257	2.32	4	<5	<2	4	5	.3	<2	<2	38	.18	.055	9	32	.81	141	.14	<3	1.09	.01	.36	4	<1
STANDARD C2/AU-R	20	57	40	141	6.8	73	37	1139	3.79	39	19	8	31	51	19.6	17	17	71	.53	.102	37	64	.95	186	.08	26	1.90	.06	.14	15	452

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: P1 ROCK P2 TO P7 SOIL AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 8 1996 DATE REPORT MAILED: Oct 18/96 SIGNED BY..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
SHEA CREEK 025	1	53	<3	65	<.3	1648	102	960	6.13	36	<5	<2	<2	12	.3	<2	2	71	.43	.044	4	1296	14.74	83	.15	46	1.48	.01	.05	<2	7
SHEA CREEK 050	1	70	<3	78	<.3	1683	126	1314	5.14	47	<5	<2	<2	17	.4	<2	<2	78	.48	.044	10	1074	13.02	156	.14	50	1.81	.01	.06	<2	7
SHEA CREEK 075	<1	56	<3	102	<.3	1045	81	1260	7.40	31	<5	<2	<2	14	<.2	<2	<2	137	.77	.040	6	700	6.38	165	.49	8	3.17	.01	.07	<2	3
SHEA CREEK 100	1	35	<3	46	<.3	1558	93	769	5.44	48	<5	<2	<2	8	.2	<2	<2	64	.29	.021	3	1947	18.75	57	.10	62	1.26	.01	.03	<2	2
SHEA CREEK 125	1	40	<3	77	<.3	1280	84	1041	5.80	27	<5	<2	<2	13	.2	2	<2	72	.39	.054	7	1111	10.63	107	.12	26	1.68	.01	.04	<2	1
SHEA CREEK 150	1	26	5	88	<.3	483	43	863	5.77	26	<5	<2	<2	23	<.2	<2	<2	93	.39	.081	9	678	4.56	217	.11	5	2.11	.01	.07	<2	9
SHEA CREEK 175	1	45	<3	96	<.3	1352	60	882	6.60	34	<5	<2	<2	13	.2	<2	<2	117	.50	.043	7	657	5.77	128	.32	6	2.75	.01	.06	<2	1
SHEA CREEK 200	1	28	<3	25	<.3	2191	104	529	3.96	105	<5	<2	<2	3	.2	<2	<2	47	.14	.011	1	1708	25.03	25	.03	119	.67	<.01	.01	<2	1
SHEA CREEK 225	1	14	<3	22	<.3	1815	108	595	4.20	112	<5	<2	<2	19	.3	<2	<2	44	.63	.011	1	1982	23.99	34	.04	152	.62	<.01	.02	<2	20
SHEA CREEK 250	<1	21	<3	30	<.3	1711	98	614	4.01	71	<5	<2	<2	29	<.2	2	<2	49	1.00	.018	1	1299	21.55	42	.07	112	.87	<.01	.03	<2	3
SHEA CREEK 275	1	35	5	67	<.3	1854	130	1384	6.57	29	<5	<2	<2	13	.3	<2	<2	83	.47	.045	5	1217	12.29	115	.19	33	1.66	.01	.05	<2	1
SHEA CREEK 300	1	46	<3	84	<.3	2132	140	1483	7.15	28	<5	<2	<2	13	.3	2	3	106	.52	.066	9	1006	9.65	144	.26	22	2.24	.01	.07	<2	2
SHEA CREEK 325	1	37	3	69	<.3	1599	137	1627	6.41	25	<5	<2	<2	20	.2	2	<2	82	.53	.100	7	1084	8.86	172	.11	20	1.75	.01	.05	<2	3
SHEA CREEK 350	<1	36	3	56	<.3	1208	81	938	5.30	22	<5	<2	<2	15	<.2	<2	<2	70	.52	.042	5	993	11.36	74	.18	32	1.44	.01	.04	<2	4
SHEA CREEK 375	1	41	<3	72	<.3	1124	49	654	5.56	26	<5	<2	<2	15	.5	<2	<2	71	.43	.034	9	978	10.07	97	.20	23	1.66	.01	.04	<2	3
SHEA CREEK 400	1	51	<3	95	<.3	762	48	637	5.84	13	<5	<2	<2	18	.2	<2	<2	103	.71	.061	7	648	6.90	131	.31	12	2.29	.01	.12	<2	8
SHEA CREEK 425	<1	42	<3	84	<.3	986	51	681	5.92	21	<5	<2	<2	17	.4	<2	<2	86	.59	.055	8	848	9.14	133	.23	20	1.94	.01	.07	<2	1
RE SHEA CREEK 400	<1	51	6	92	<.3	736	47	621	5.65	14	<5	<2	<2	18	<.2	<2	<2	100	.69	.059	7	606	6.55	133	.31	10	2.27	.01	.12	<2	2
SHEA CREEK 450	<1	38	<3	84	<.3	892	52	672	5.74	22	<5	<2	<2	17	.4	<2	<2	86	.54	.055	8	798	9.19	137	.20	19	2.00	.01	.05	<2	9
SHEA CREEK 475	<1	37	<3	95	<.3	917	55	748	5.27	16	<5	<2	<2	20	.2	<2	<2	74	.62	.051	5	859	9.97	105	.15	20	1.86	.01	.06	<2	10
SHEA CREEK 500	1	44	3	89	<.3	768	46	688	5.13	16	<5	<2	<2	23	<.2	<2	2	76	.60	.060	10	724	7.85	122	.17	16	1.90	.01	.06	<2	1
SHEA CREEK 525	1	42	<3	66	<.3	1029	69	915	5.53	18	<5	<2	<2	15	<.2	<2	<2	60	.60	.033	5	1092	13.98	78	.13	23	1.33	.01	.06	<2	6
SHEA CREEK 550	1	63	<3	137	<.3	952	51	828	5.22	23	<5	<2	<2	29	.6	<2	<2	82	.75	.061	8	687	8.69	192	.12	14	2.37	.01	.09	<2	5
SHEA CREEK 575	1	38	<3	87	<.3	727	48	674	4.95	14	<5	<2	<2	20	.2	<2	3	75	.56	.046	5	766	8.25	122	.16	15	1.75	.01	.05	<2	3
SHEA CREEK 600	1	44	<3	79	<.3	903	59	841	5.74	15	<5	<2	<2	18	.2	<2	<2	77	.53	.058	7	837	9.19	100	.19	14	1.75	.01	.06	<2	7
SHEA CREEK 625	1	38	<3	64	<.3	735	52	757	5.05	6	<5	<2	<2	17	<.2	<2	<2	71	.54	.059	5	663	7.79	79	.22	13	1.50	.01	.07	<2	5
SHEA CREEK 650	<1	39	<3	44	<.3	579	45	748	4.10	10	<5	<2	<2	14	.4	<2	<2	60	.97	.038	2	950	9.17	52	.15	6	1.43	.01	.04	<2	10
SHEA CREEK 675	<1	48	3	78	<.3	942	65	923	5.88	13	<5	<2	<2	27	.5	<2	<2	83	1.09	.059	4	827	11.40	98	.25	21	1.98	.01	.18	<2	2
SHEA CREEK 700	<1	105	<3	123	<.3	837	68	1479	7.56	21	5	<2	<2	23	.6	<2	<2	157	.81	.056	7	748	8.52	182	.26	9	2.99	.01	.27	<2	5
SHEA CREEK 725	<1	28	<3	43	<.3	682	46	645	3.70	7	<5	<2	<2	48	<.2	<2	<2	54	2.15	.021	1	1561	7.57	81	.09	6	1.32	<.01	.06	<2	11
SHEA CREEK 750	1	32	<3	61	<.3	819	56	947	4.75	12	<5	<2	<2	13	<.2	2	<2	62	.44	.036	4	1276	8.70	73	.13	11	1.34	.01	.06	<2	4
SHEA CREEK 775	<1	40	<3	55	<.3	855	61	772	5.22	15	<5	<2	<2	15	.5	<2	2	63	.51	.042	4	970	10.41	80	.16	15	1.35	.01	.08	<2	4
SHEA CREEK 800	2	71	3	92	<.3	981	65	1159	6.08	21	<5	<2	<2	16	.2	2	<2	69	.47	.050	7	800	8.54	114	.13	15	1.49	.01	.07	<2	23
SHEA CREEK 825	1	79	6	120	<.3	799	75	1629	8.03	71	<5	<2	<2	22	<.2	<2	4	77	.51	.068	13	631	6.40	181	.15	11	1.67	.01	.09	<2	161
SHEA CREEK 850	<1	68	3	93	<.3	839	65	1132	6.39	18	<5	<2	<2	29	<.2	<2	2	96	.79	.071	9	744	9.43	124	.29	17	2.23	.01	.17	<2	14
STANDARD C2/AU-S	21	60	43	147	7.1	74	38	1161	3.89	47	22	8	34	53	20.4	19	23	74	.54	.107	38	62	.99	202	.08	26	1.97	.06	.14	15	45

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
SHEA CREEK 875	1	46	15	75	<.3	1151	69	921	5.57	18	<5	<2	<2	35	.4	<2	<2	76	1.21	.049	4	826	12.54	95	.21	24	1.73	.01	.10	<2	2
SHEA CREEK 900	<1	45	11	66	<.3	1143	72	901	5.27	20	<5	<2	<2	35	.4	<2	<2	74	1.48	.040	3	947	13.02	84	.18	26	1.69	.01	.07	<2	5
SHEA CREEK 925	1	47	14	65	<.3	1039	74	937	5.44	20	<5	<2	<2	19	.3	<2	2	77	.57	.052	5	833	10.14	110	.20	22	1.59	.01	.07	<2	3
SHEA CREEK 950	1	44	15	69	<.3	849	58	795	5.05	18	<5	<2	<2	20	<.2	<2	<2	74	.55	.053	5	786	9.26	102	.18	19	1.62	.01	.05	<2	2
SHEA CREEK 975	<1	70	12	74	<.3	739	51	796	4.93	16	<5	<2	<2	23	.3	<2	2	74	.67	.072	8	588	6.59	207	.24	12	1.66	.01	.07	<2	16
SHEA CREEK 1000	1	51	10	76	<.3	720	51	738	4.83	19	<5	<2	<2	21	<.2	<2	2	75	.59	.056	6	710	8.40	98	.19	13	1.62	.01	.09	<2	1
SHEA CREEK 1025	30	391	71	358	1.6	401	56	622	14.03	54	<5	<2	6	21	2.3	2	<2	56	.31	.051	74	462	2.08	239	.03	<3	1.58	.01	.14	<2	13
SHEA CREEK 1050	4	119	26	181	.4	243	28	551	4.35	16	<5	<2	7	13	<.2	<2	2	48	.33	.054	29	178	2.51	113	.08	5	1.70	.01	.17	<2	10
RE SHEA CREEK 1050	4	122	32	183	.4	250	29	561	4.42	19	<5	<2	8	13	.4	<2	<2	49	.34	.053	30	180	2.59	115	.08	3	1.73	<.01	.17	<2	10
SHEA CREEK 1075	4	119	23	181	<.3	807	57	2637	7.04	26	<5	<2	<2	22	.7	<2	2	78	.54	.057	17	564	5.37	207	.16	7	2.02	.01	.17	<2	7
SHEA CREEK 1100	13	182	18	257	.5	302	39	702	4.33	10	<5	<2	7	14	1.1	<2	<2	53	.38	.076	18	131	1.95	126	.11	<3	1.58	.01	.21	<2	3
SHEA CREEK 1125	<1	38	4	77	<.3	860	50	803	5.43	25	<5	<2	<2	16	<.2	<2	<2	81	.46	.044	8	882	9.09	112	.19	14	1.78	.01	.05	<2	3
SHEA CREEK 1150	<1	32	7	77	<.3	706	50	721	4.94	15	<5	<2	<2	16	.2	<2	<2	77	.48	.054	4	778	8.53	106	.17	12	1.71	.01	.05	<2	4
SHEA CREEK 1175	<1	34	9	74	<.3	960	57	693	5.17	15	<5	<2	<2	18	.2	<2	<2	73	.56	.038	4	875	9.88	90	.17	19	1.59	.01	.04	<2	3
SHEA CREEK 1200	1	35	10	75	<.3	973	62	850	5.42	16	<5	<2	<2	14	<.2	<2	<2	77	.44	.035	5	852	9.66	89	.19	18	1.59	.01	.05	<2	2
SHEA CREEK 1225	1	46	7	81	<.3	920	58	687	4.97	21	<5	<2	<2	21	<.2	<2	<2	76	.65	.056	7	801	9.30	123	.15	17	1.86	.01	.06	<2	1
SHEA CREEK 1250	1	45	5	73	<.3	848	59	968	5.14	17	<5	<2	<2	17	<.2	<2	<2	79	.54	.060	7	671	7.91	110	.22	14	1.77	.01	.08	<2	10
SHEA CREEK 1275	<1	40	5	66	<.3	830	54	780	4.94	18	<5	<2	<2	16	<.2	<2	<2	77	.54	.049	6	747	8.61	104	.19	13	1.73	.01	.06	<2	2
SHEA CREEK 1300	<1	47	5	70	<.3	971	70	925	5.39	30	<5	<2	<2	15	<.2	<2	<2	84	.53	.048	6	941	8.77	105	.19	15	1.90	.01	.05	<2	8
SHEA CREEK 1325	1	57	10	122	<.3	903	60	881	5.44	24	<5	<2	<2	21	.4	3	3	80	.65	.071	10	794	8.08	149	.14	15	1.92	.01	.07	<2	2
SHEA CREEK 1350	1	56	7	135	<.3	818	58	876	4.98	25	<5	<2	<2	20	<.2	<2	<2	64	.47	.074	8	665	6.04	100	.08	7	2.22	.01	.09	<2	3
SHEA CREEK 1375	1	65	9	120	<.3	832	74	998	4.97	17	<5	<2	<2	25	.3	<2	<2	71	.72	.070	8	709	7.71	128	.15	14	1.61	.01	.12	<2	3
SHEA CREEK 1400	<1	41	5	71	<.3	737	43	607	4.73	16	<5	<2	<2	15	<.2	<2	<2	75	.47	.048	5	700	8.34	157	.16	11	1.80	.01	.04	<2	3
SHEA CREEK 1425	1	44	4	79	<.3	1069	56	714	5.05	18	<5	<2	<2	16	.2	<2	2	73	.46	.064	7	899	10.42	212	.13	15	1.81	.01	.05	<2	<1
SHEA CREEK 1450	1	61	14	97	<.3	874	57	819	5.30	22	<5	<2	<2	15	.2	<2	3	69	.45	.064	7	708	8.71	174	.15	14	1.75	.01	.06	<2	7
SHEA CREEK 1475	1	41	9	58	<.3	1075	70	767	4.28	14	<5	<2	<2	14	<.2	<2	<2	56	.40	.073	6	883	12.05	121	.09	20	1.19	.01	.05	<2	6
SHEA CREEK 1500	1	48	5	70	<.3	1119	68	1247	4.46	15	<5	<2	<2	13	.2	<2	3	58	.36	.054	6	821	10.91	106	.12	14	1.31	.01	.05	<2	2
SHEA CREEK 1525	1	47	8	86	<.3	782	58	844	4.87	18	<5	<2	<2	18	<.2	<2	3	69	.51	.059	7	734	8.25	118	.14	13	1.61	.01	.06	<2	2
L850 200W	<1	34	5	75	<.3	540	35	773	4.96	14	<5	<2	<2	28	<.2	<2	<2	76	.75	.062	4	446	5.32	147	.22	5	1.97	.01	.07	<2	2
L850 175W	1	46	12	110	<.3	1191	46	1008	4.11	19	<5	<2	<2	25	.2	4	3	59	.81	.132	8	630	5.62	247	.07	20	2.10	.02	.10	<2	<1
L850 150W	2	16	13	95	<.3	389	23	833	5.49	17	<5	<2	<2	18	<.2	<2	3	60	.35	.092	22	276	2.14	166	.17	<3	3.22	.03	.06	<2	4
L850 125W	1	16	13	131	<.3	1084	90	1447	6.62	20	<5	<2	<2	13	.3	2	<2	86	.19	.086	6	1437	14.25	114	.08	21	1.70	.01	.04	<2	1
L850 100W	1	40	15	127	<.3	1127	60	678	5.24	16	<5	<2	<2	21	.3	2	<2	75	.46	.080	19	718	6.63	184	.21	18	2.78	.02	.09	<2	6
L850 75W	<1	42	8	90	<.3	860	53	977	5.57	15	<5	<2	<2	26	<.2	<2	<2	76	.74	.073	8	484	7.16	107	.24	13	1.88	.01	.07	<2	2
L850 00	<1	65	5	107	<.3	857	49	995	6.62	32	<5	<2	<2	21	<.2	<2	<2	129	.72	.090	10	473	6.87	133	.34	13	2.71	.01	.12	<2	2
STANDARD C2/AU-S	20	59	41	144	6.9	73	37	1153	3.88	47	15	9	35	52	19.8	14	18	73	.54	.104	38	63	.94	193	.08	25	1.95	.06	.15	15	48

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L850 25E	<1	52	7	100	<.3	1000	55	1038	6.29	12	<5	<2	<2	21	<.2	3	3	99	.70	.075	9	483	7.05	122	.27	12	2.05	.01	.09	<2	2
L850 50E	<1	45	7	107	<.3	960	50	967	6.06	19	<5	<2	<2	18	.3	<2	<2	99	.60	.073	9	549	7.74	139	.25	19	2.45	.01	.09	<2	3
L850 75E	<1	56	<3	85	<.3	1054	24	802	2.75	19	<5	<2	<2	37	.2	3	<2	50	.95	.126	7	236	2.96	223	.06	15	1.16	.01	.09	<2	2
L850 100E	<1	21	<3	44	<.3	647	6	119	.70	<2	<5	<2	<2	83	.2	<2	<2	8	1.64	.092	1	73	1.04	172	.02	16	.26	.02	.04	<2	1
L900 200W	<1	47	<3	155	<.3	473	47	975	8.05	5	<5	<2	<2	43	.6	<2	<2	179	1.53	.117	10	626	7.04	546	.64	<3	4.53	.01	.99	<2	1
L900 175W	<1	58	4	145	<.3	416	38	786	7.02	<2	<5	<2	<2	36	.8	3	<2	166	1.29	.121	11	537	5.21	358	.50	<3	3.51	.01	.80	<2	<1
L900 125W	<1	47	4	170	<.3	541	42	922	7.21	3	<5	<2	<2	19	.9	<2	<2	160	.84	.134	11	631	5.11	393	.36	<3	3.21	.01	.53	<2	1
L900 100W	<1	69	<3	113	<.3	756	48	849	6.67	5	<5	<2	<2	26	.7	<2	<2	133	.96	.084	8	568	6.94	235	.43	9	3.21	.01	.26	<2	1
L900 75W	<1	33	<3	107	<.3	826	49	1056	5.60	4	<5	<2	<2	20	.2	2	2	78	.49	.073	10	381	5.78	239	.14	6	2.64	.01	.08	2	1
L900 50W	<1	67	4	114	<.3	696	45	1417	6.50	8	<5	<2	<2	20	<.2	<2	<2	124	.62	.055	8	454	6.41	154	.28	8	2.57	.01	.08	<2	2
L900 25W	<1	41	<3	82	<.3	1030	52	794	5.59	<2	<5	<2	<2	22	<.2	2	6	85	.73	.059	6	586	7.04	87	.28	12	1.96	.01	.07	<2	2
L900 00	<1	253	<3	283	<.3	213	83	2130	10.52	<2	<5	<2	3	18	1.4	<2	2	110	1.18	.053	<1	154	4.53	535	.69	<3	5.22	.01	.88	<2	6
L900 25E	<1	29	<3	73	<.3	528	37	696	5.11	<2	<5	<2	<2	21	<.2	<2	<2	76	.58	.041	7	490	5.36	124	.21	6	1.94	.01	.07	<2	3
L900 50E	<1	41	<3	92	<.3	1010	46	752	5.77	8	<5	<2	<2	23	.5	<2	<2	82	.71	.063	8	511	6.81	120	.25	11	1.99	.01	.09	<2	15
L900 75E	<1	50	3	77	<.3	1186	63	967	6.78	11	<5	<2	<2	18	.4	<2	<2	80	.59	.028	5	684	8.88	150	.21	15	1.79	.01	.07	<2	6
L900 100E	1	35	6	90	<.3	635	41	684	5.01	8	<5	<2	<2	19	<.2	<2	2	78	.52	.076	5	466	5.72	116	.13	8	1.60	.01	.08	<2	1
L950 200W	2	73	4	174	<.3	554	44	956	6.42	5	<5	<2	2	44	1.2	<2	<2	147	1.48	.147	13	508	5.01	151	.37	<3	3.30	.01	.70	<2	1
L950 175W	<1	44	<3	131	<.3	692	42	1032	7.66	2	<5	<2	<2	22	.3	<2	<2	162	.78	.105	14	511	6.72	160	.35	4	3.37	.01	.34	<2	<1
RE L950 175W	<1	~~43~~	5	128	<.3	684	41	1015	7.53	~~3~~	<5	<2	<2	21	.9	<2	<2	158	.77	.104	13	503	6.63	156	.35	<3	3.30	.01	.33	<2	1
L950 150W	1	58	8	110	<.3	645	40	997	5.62	4	<5	<2	<2	32	.4	<2	2	114	1.00	.089	11	473	5.40	125	.31	4	2.54	.01	.36	<2	7
L950 125W	1	119	5	193	<.3	485	46	836	7.33	5	<5	<2	2	19	.6	3	<2	177	.72	.072	13	313	3.85	229	.46	<3	3.36	.02	.71	<2	1
L950 100W	<1	76	<3	167	<.3	332	46	1060	8.31	2	<5	<2	2	19	.2	<2	<2	190	.81	.116	18	302	3.82	325	.49	<3	3.49	.01	.84	<2	1
L950 75W	<1	311	<3	123	<.3	189	57	1316	8.51	<2	<5	<2	<2	23	.9	<2	<2	248	.91	.052	2	214	3.55	648	.48	<3	3.93	.01	1.50	<2	8
L950 50W	<1	60	<3	219	<.3	350	66	1431	8.68	<2	<5	<2	2	26	.9	<2	2	172	1.19	.162	4	1776	4.57	665	.46	<3	4.31	.01	1.68	<2	<1
L950 00	<1	54	<3	105	<.3	820	43	844	5.36	8	<5	<2	<2	29	.4	2	<2	86	.94	.062	10	509	5.87	196	.20	7	2.29	.01	.09	<2	2
L950 25E	1	27	<3	78	<.3	582	45	1034	5.23	3	<5	<2	<2	23	.4	<2	2	71	.98	.062	8	467	4.21	143	.15	4	1.98	.01	.06	<2	1
L950 50E	<1	38	5	81	<.3	1199	62	880	5.69	4	<5	<2	<2	22	.6	<2	<2	77	.72	.058	6	607	8.56	112	.20	14	1.71	.01	.08	<2	7
L950 75E	<1	63	<3	99	<.3	1013	70	959	6.02	7	<5	<2	2	59	.6	<2	<2	106	1.76	.064	6	730	8.06	181	.27	9	2.28	.01	.20	<2	1
L950 100E	<1	62	6	152	<.3	922	56	742	6.15	7	<5	<2	2	38	1.1	<2	<2	132	1.39	.159	13	481	7.10	269	.26	8	2.58	.01	.13	<2	2
L1000 200W	<1	98	3	136	<.3	394	38	881	6.84	<2	<5	<2	<2	43	.6	<2	<2	165	1.22	.083	10	393	4.99	227	.42	<3	3.57	.01	.94	<2	1
L1000 175W	1	148	<3	122	<.3	618	46	1067	7.25	3	<5	<2	<2	32	1.0	2	5	163	1.07	.062	10	648	7.10	140	.51	3	3.59	.01	.60	<2	1
L1000 150W	1	96	4	140	<.3	547	40	2708	5.88	<2	<5	<2	5	58	.9	<2	<2	119	1.55	.125	12	318	6.53	165	.25	<3	3.50	.01	.43	<2	1
L1000 125W	<1	130	<3	120	<.3	434	46	1030	7.69	4	<5	<2	<2	33	.8	<2	<2	175	1.15	.075	13	391	4.34	182	.58	<3	3.87	.01	.41	<2	1
L1000 100W	<1	129	<3	122	<.3	357	54	1101	7.91	<2	<5	<2	2	33	.5	<2	<2	178	1.23	.094	9	378	4.65	190	.56	<3	4.04	.01	.57	<2	1
L1000 75W	<1	145	<3	115	<.3	269	50	958	8.19	<2	<5	<2	<2	39	1.1	<2	<2	174	1.47	.099	6	267	4.56	168	.59	<3	4.01	.01	.65	<2	1
STANDARD C2/AU-S	20	59	39	144	7.0	77	38	1149	3.90	37	19	8	35	52	20.4	15	20	74	.54	.104	39	66	.98	192	.08	22	1.95	.06	.15	14	45

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L1000 50W	<1	180	<3	123	<.3	316	52	856	7.81	2	<5	<2	<2	20	.3	2	<2	157	.92	.049	2	355	3.64	403	.35	<3	3.48	.01	1.14	<2	2
L1000 25W	<1	187	<3	140	<.3	263	60	1054	9.09	<2	<5	<2	<2	12	.5	<2	2	171	.78	.042	<1	331	3.75	623	.36	<3	3.95	.01	1.60	<2	2
L1000 00	1	72	5	102	<.3	946	58	1075	6.23	8	<5	<2	2	19	<.2	2	4	125	.71	.073	7	630	6.20	166	.34	9	2.58	.01	.18	<2	1
L1000 25E	1	55	<3	94	<.3	1122	60	912	5.99	3	<5	<2	<2	25	<.2	<2	<2	90	.88	.064	5	606	8.63	114	.25	17	2.10	.01	.11	<2	17
L1000 50E	1	54	8	106	<.3	1090	57	876	5.73	5	<5	<2	<2	28	.2	<2	2	83	.86	.073	7	534	8.25	142	.22	13	2.08	.01	.12	<2	2
L1000 75E	1	46	<3	90	<.3	1026	49	707	5.25	8	<5	<2	<2	29	.5	<2	3	82	.97	.080	8	493	7.43	157	.19	13	1.83	.01	.09	<2	7
L1000 100E	1	38	6	81	<.3	890	45	840	5.30	3	<5	<2	<2	28	.4	<2	<2	78	.92	.050	9	461	6.21	175	.20	11	1.97	.01	.07	<2	2
L1050 200W	1	116	<3	126	<.3	581	55	1086	7.88	<2	<5	<2	2	33	.4	<2	<2	189	1.12	.074	12	607	4.56	232	.58	<3	3.46	.01	.61	<2	2
L1050 175W	1	86	8	160	<.3	402	38	1625	6.26	2	<5	<2	<2	42	<.2	<2	<2	107	.99	.057	11	347	4.71	217	.28	<3	3.01	.01	.40	<2	1
L1050 150W	1	97	5	137	<.3	482	45	1847	7.20	5	<5	<2	3	50	<.2	<2	<2	171	1.40	.090	9	402	6.06	229	.40	<3	3.99	.01	.60	<2	<1
L1050 125W	1	136	<3	124	<.3	625	44	904	7.07	2	<5	<2	<2	36	.3	<2	2	157	1.15	.079	10	518	5.78	183	.46	3	3.34	.01	.50	<2	2
L1050 100W	<1	99	<3	147	<.3	399	37	841	6.52	<2	<5	<2	2	44	<.2	<2	<2	111	1.33	.102	10	302	4.44	403	.34	<3	3.14	.01	.50	<2	2
L1050 75W	<1	116	<3	136	<.3	311	44	761	7.25	<2	<5	<2	2	37	.2	<2	<2	135	1.42	.091	6	384	5.24	401	.50	<3	4.01	.01	1.03	<2	7
L1050 50W	<1	83	<3	144	<.3	411	53	817	7.87	3	<5	<2	<2	24	.2	<2	<2	136	1.15	.088	3	453	6.14	635	.49	<3	4.51	.01	1.73	<2	1
L1050 25W	<1	103	3	120	<.3	356	48	953	6.77	<2	<5	<2	<2	41	.2	<2	<2	128	1.48	.083	8	393	4.75	252	.49	<3	3.84	.01	.54	<2	1
L1050 00	1	59	5	112	<.3	926	57	880	6.31	11	<5	<2	<2	26	<.2	<2	2	111	.88	.064	8	584	7.12	177	.27	11	2.53	.01	.15	<2	2
L1050 25E	<1	57	5	96	<.3	1065	65	1036	5.96	6	<5	<2	2	26	.4	<2	<2	105	.84	.065	7	689	8.48	136	.31	11	2.31	.01	.15	<2	9
L1050 50E	<1	59	<3	86	<.3	890	61	848	5.28	12	5	<2	<2	62	.6	<2	<2	102	2.12	.060	5	700	7.26	131	.30	6	2.18	.01	.20	<2	27
RE L1050 50E	<1	61	<3	88	<.3	906	62	865	5.38	13	<5	<2	<2	65	.3	<2	<2	105	2.19	.062	4	719	7.49	134	.31	7	2.24	.01	.20	<2	6
L1050 75E	1	49	4	90	<.3	1076	61	831	5.67	4	<5	<2	<2	27	.6	<2	<2	86	.87	.073	6	501	6.95	123	.28	14	2.06	.01	.10	<2	3
L1050 100E	1	56	5	130	<.3	980	47	924	5.44	6	<5	<2	2	32	.3	<2	<2	101	1.07	.089	8	444	6.04	209	.20	10	2.41	.01	.15	<2	3
L1100 200W	1	37	5	78	<.3	848	69	1041	5.34	7	<5	<2	<2	24	<.2	<2	<2	88	.77	.060	6	554	8.28	98	.32	14	2.00	.01	.06	<2	4
L1100 175W	2	57	6	147	<.3	534	38	1515	6.12	58	<5	<2	<2	48	<.2	2	<2	115	.98	.111	26	528	4.41	242	.21	3	3.00	.02	.08	<2	1
L1100 150W	1	27	<3	71	<.3	816	71	998	5.63	13	<5	<2	<2	21	.3	<2	<2	91	.61	.020	4	781	9.28	124	.28	13	2.08	.01	.03	<2	1
L1100 125W	<1	70	<3	130	<.3	495	48	870	7.11	<2	<5	<2	<2	39	<.2	<2	<2	132	1.30	.084	8	458	5.72	208	.46	<3	3.95	.01	.38	<2	1
L1100 100W	<1	49	<3	130	<.3	869	48	855	6.01	12	<5	<2	<2	41	<.2	<2	<2	105	1.24	.070	11	746	8.77	217	.32	<3	3.78	.01	.38	<2	1
L1100 75W	1	80	7	116	<.3	600	40	793	4.89	11	<5	<2	3	49	.6	<2	<2	81	.75	.120	17	288	3.62	164	.21	3	1.93	.02	.15	<2	3
L1100 50W	<1	40	9	70	<.3	1018	53	931	5.27	5	<5	<2	<2	23	<.2	2	3	81	.69	.063	7	563	7.65	95	.27	12	1.69	.01	.05	<2	7
L1100 25W	<1	229	8	203	<.3	521	53	1158	7.08	8	<5	<2	7	60	.8	<2	<2	124	1.47	.133	24	331	4.89	521	.46	<3	3.34	.02	.58	<2	4
L1100 25E	<1	64	3	103	<.3	589	49	967	5.94	4	<5	<2	<2	22	<.2	<2	2	106	.87	.081	7	431	4.63	235	.36	<3	2.47	.01	.44	<2	<1
L1100 50E	<1	89	5	125	<.3	465	43	913	7.44	2	<5	<2	<2	22	<.2	<2	<2	173	1.10	.098	10	472	5.48	382	.61	<3	3.28	.01	.67	<2	<1
L1100 75E	<1	52	3	89	<.3	1071	58	720	5.54	2	<5	<2	<2	25	<.2	<2	<2	85	.82	.066	6	560	6.80	130	.28	12	2.05	.01	.10	<2	5
L1100 100E	1	126	5	213	<.3	541	43	1336	6.13	9	<5	<2	<2	31	.4	3	5	116	1.33	.068	17	395	3.94	421	.38	<3	2.86	.02	.17	<2	<1
L1150 200W	<1	46	4	86	<.3	1009	54	786	5.30	11	<5	<2	<2	20	.2	<2	3	94	.71	.055	8	767	9.78	118	.29	14	2.09	.01	.06	<2	1
L1150 175W	<1	61	5	118	<.3	1050	45	779	4.82	11	<5	<2	<2	29	.3	<2	<2	85	.84	.072	13	589	6.45	206	.20	9	2.37	.01	.07	<2	2
STANDARD C2/AU-S	20	59	37	144	7.0	76	37	1144	3.89	37	20	8	35	52	20.2	15	17	73	.53	.104	38	66	.96	195	.08	24	1.93	.06	.14	14	54

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

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L1150 150W	<1	21	<3	92	<.3	429	39	732	5.12	9	<5	<2	<2	23	<.2	<2	3	86	.53	.027	5	463	5.59	124	.22	4	2.02	.01	.05	<2	1
L1150 125W	1	22	12	88	<.3	82	16	619	3.94	7	<5	<2	<2	25	<.2	3	<2	84	.28	.048	7	87	1.17	157	.08	<3	1.81	.01	.06	<2	2
L1150 100W	<1	26	<3	70	<.3	737	66	858	5.27	9	<5	<2	<2	20	.3	<2	<2	81	.48	.023	4	726	10.14	88	.22	15	2.23	.01	.03	<2	2
L1150 75W	<1	25	<3	78	<.3	829	43	667	5.02	9	<5	<2	<2	21	.7	<2	<2	80	.57	.037	8	640	8.77	120	.23	13	2.02	.01	.05	<2	2
RE L1150 75W	<1	25	4	76	<.3	822	42	656	4.95	8	<5	<2	<2	20	<.2	<2	<2	78	.56	.036	7	633	8.70	118	.22	12	2.00	.01	.04	<2	2
L1150 50W	<1	41	4	135	<.3	821	44	881	5.50	26	<5	<2	<2	30	.3	<2	<2	85	.75	.080	11	765	7.75	224	.17	10	2.56	.01	.08	<2	1
L1150 00	<1	43	3	108	<.3	895	48	796	6.38	219	<5	<2	<2	26	.5	2	2	100	.70	.050	8	810	8.12	150	.26	13	2.26	.01	.08	<2	2
L1150 50E	<1	41	<3	82	<.3	534	46	957	5.01	10	<5	<2	<2	18	.4	<2	<2	80	.68	.074	5	522	5.49	157	.27	3	1.77	.01	.22	<2	1
L1150 75E	<1	9	<3	17	<.3	132	8	135	.87	5	<5	<2	<2	4	.2	<2	<2	15	.11	.013	1	93	.88	33	.04	<3	.36	<.01	.03	<2	3
L1150 100E	1	51	7	116	<.3	874	48	941	5.41	27	<5	<2	<2	27	.4	<2	<2	95	.77	.069	7	542	7.01	202	.17	11	2.22	.01	.11	<2	3
L1200 200W	<1	42	4	87	<.3	866	54	846	5.61	10	<5	<2	<2	25	.4	<2	<2	102	.86	.061	6	584	9.14	92	.36	11	2.27	.01	.07	<2	3
L1200 175W	2	30	10	125	<.3	175	18	688	4.04	10	<5	<2	<2	31	<.2	<2	<2	81	.45	.056	9	165	2.26	180	.09	<3	2.14	.01	.07	<2	3
L1200 150W	2	35	9	137	<.3	101	20	878	4.11	10	<5	<2	<2	31	.3	<2	3	93	.31	.057	8	87	1.34	203	.08	<3	2.26	.01	.08	<2	3
L1200 125W	<1	141	5	117	<.3	245	50	1008	6.60	13	<5	<2	<2	22	<.2	<2	<2	141	.82	.036	5	237	5.36	146	.14	<3	3.84	.01	.06	<2	1
L1200 100W	1	25	9	96	<.3	559	41	793	5.04	14	<5	<2	<2	22	.4	<2	3	76	.34	.047	9	417	5.45	115	.15	8	1.97	.02	.06	<2	14
L1200 75W	1	51	7	103	<.3	1320	78	987	4.77	81	<5	<2	<2	20	.7	<2	3	60	.58	.069	10	779	18.19	135	.04	35	1.75	.01	.07	<2	3
L1200 50W	2	28	12	150	<.3	159	20	858	4.71	63	<5	<2	<2	29	<.2	<2	4	94	.39	.077	8	147	1.58	208	.09	<3	2.35	.02	.10	<2	2
L1200 25W	<1	106	<3	107	<.3	509	56	769	5.76	51	<5	<2	<2	19	<.2	<2	3	71	.74	.018	2	350	6.69	160	.14	<3	3.35	.01	.16	<2	5
L1200 00	1	33	3	89	<.3	891	75	975	5.29	18	<5	<2	<2	20	<.2	<2	<2	83	.35	.064	6	975	8.51	149	.14	16	1.93	.01	.05	<2	17
L1200 25E	<1	41	<3	110	<.3	1225	95	1166	7.79	<2	<5	<2	<2	7	.4	3	<2	95	.26	.016	3	1495	17.40	57	.20	28	4.22	.01	.02	<2	2
L1200 50E	<1	13	7	42	<.3	1805	175	1075	4.78	38	<5	<2	<2	4	.5	<2	<2	43	.11	.015	1	3341	28.74	26	.01	108	.39	<.01	<.01	<2	3
L1200 75E	<1	59	6	113	<.3	634	49	869	5.90	7	<5	<2	<2	24	.3	<2	2	105	.89	.088	7	438	5.04	246	.37	6	2.53	.01	.45	<2	2
L1200 100E	1	48	10	131	<.3	999	55	836	5.98	39	<5	<2	<2	26	.4	<2	<2	99	.76	.065	9	695	8.83	205	.19	14	2.35	.01	.13	<2	3
L2000 200N	1	33	8	99	<.3	743	70	1197	6.02	9	<5	<2	<2	21	.4	2	4	98	.40	.045	5	872	7.77	170	.21	9	2.46	.01	.05	<2	1
L2000 175N	1	53	5	59	<.3	1034	72	827	5.17	7	<5	<2	<2	14	.5	2	<2	73	.46	.033	7	908	13.20	100	.20	18	1.83	.01	.04	<2	8
L2000 150N	<1	35	7	43	<.3	1516	119	989	4.90	10	<5	<2	<2	9	.3	<2	<2	65	.35	.016	2	1306	19.54	51	.14	32	1.33	.01	.03	<2	3
L2000 125N	1	37	<3	92	<.3	1103	47	642	4.88	12	<5	<2	<2	18	.3	3	<2	69	.46	.053	10	1017	12.14	142	.15	17	2.07	.02	.04	<2	4
L2000 100N	1	48	<3	67	<.3	879	59	865	5.23	8	<5	<2	<2	18	<.2	<2	<2	79	.53	.044	7	796	10.48	98	.22	15	2.01	.01	.05	<2	3
L2000 75N	<1	45	<3	64	<.3	763	48	689	4.88	7	<5	<2	<2	18	.4	<2	<2	76	.51	.045	6	729	9.88	77	.23	14	1.92	.01	.04	<2	1
L2000 50N	<1	45	10	59	<.3	849	48	638	4.95	8	<5	<2	<2	17	<.2	2	2	82	.56	.038	5	780	10.93	78	.25	14	1.91	.01	.04	<2	2
L2000 25N	1	34	6	98	<.3	577	55	929	5.80	7	<5	<2	<2	21	.3	<2	<2	79	.60	.043	13	537	6.47	134	.33	5	2.86	.02	.07	<2	6
L2000 00	<1	86	5	57	<.3	1150	87	925	5.10	10	<5	<2	<2	12	<.2	<2	2	71	.53	.029	2	1030	14.09	175	.18	18	2.00	.01	.06	<2	3
L2050 200N	<1	45	<3	60	<.3	800	63	832	5.26	7	<5	<2	<2	17	.4	<2	<2	84	.53	.015	5	897	10.90	95	.23	12	2.00	.01	.03	<2	1
L2050 175N	1	88	8	99	<.3	778	42	619	5.59	9	<5	<2	<2	21	<.2	2	2	101	1.17	.069	6	849	8.66	160	.25	11	2.63	.01	.07	<2	2
L2050 150N	<1	79	4	108	<.3	826	68	739	6.00	6	<5	<2	<2	23	.4	<2	<2	110	.88	.072	8	637	7.90	230	.45	6	2.73	.01	.18	<2	2
STANDARD C2/AU-S	21	61	39	149	7.1	78	40	1177	4.04	41	17	8	35	55	20.7	15	23	76	.56	.108	39	71	1.01	207	.09	24	2.05	.06	.15	14	52

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

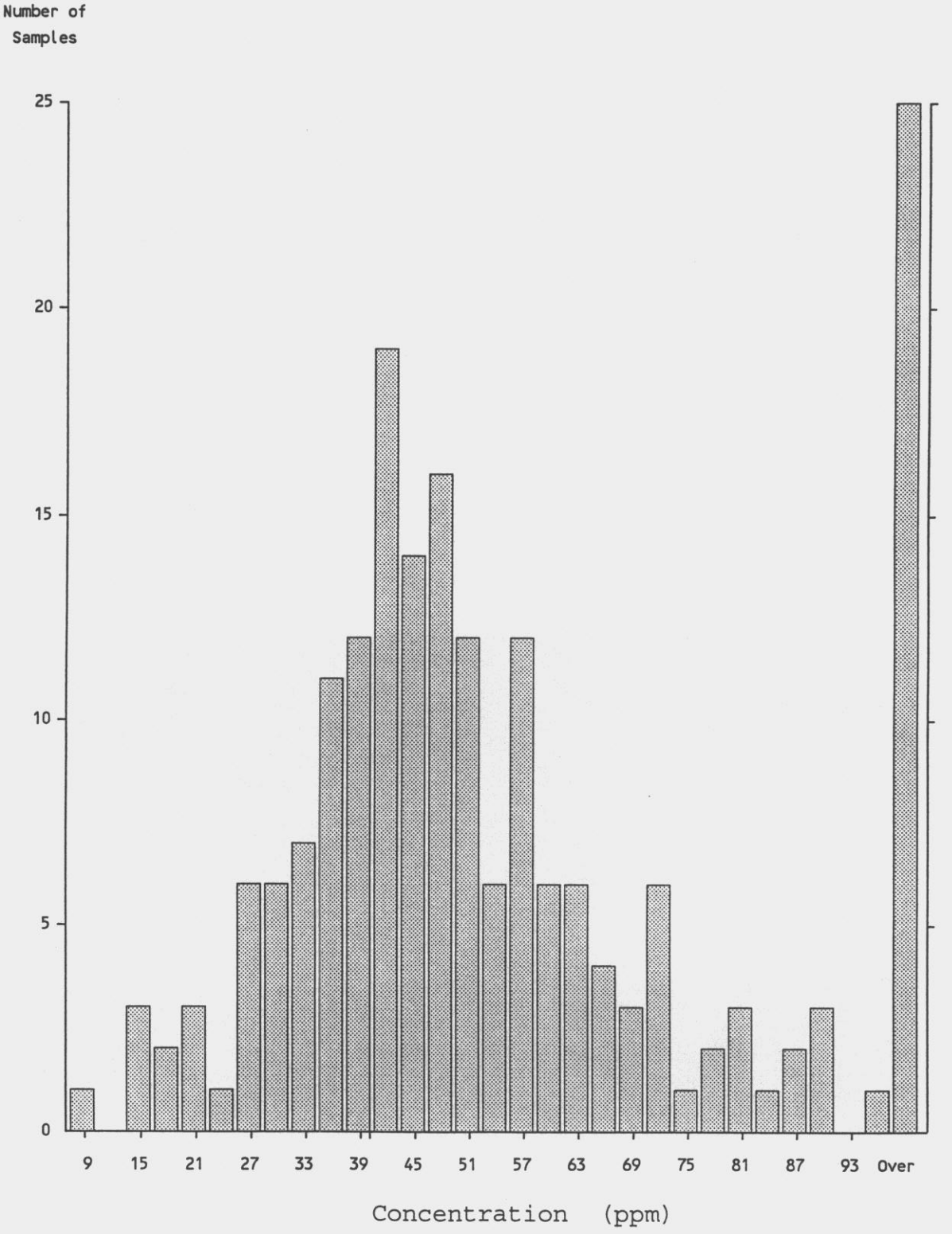
SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L2050 125N	<1	63	<3	86	<.3	784	50	657	5.57	16	<5	<2	2	21	.2	<2	<2	94	.82	.066	8	707	8.10	150	.38	8	2.19	.01	.11	<2	33
L2050 100N	1	50	4	67	<.3	858	54	773	5.34	17	<5	<2	2	17	<.2	<2	2	80	.53	.044	8	766	9.28	92	.24	12	2.07	.01	.04	<2	2
L2050 75N	2	30	13	135	<.3	385	25	1454	5.53	23	<5	<2	6	26	1.9	<2	<2	50	1.91	.063	52	252	2.25	164	.17	<3	3.36	.03	.05	<2	1
L2050 50N	4	13	21	80	<.3	138	16	528	4.61	15	<5	<2	2	19	.3	2	<2	89	.85	.077	24	180	.92	88	.28	<3	2.36	.02	.04	<2	3
L2050 25N	3	31	10	87	<.3	447	47	830	5.56	17	<5	<2	3	15	<.2	<2	<2	81	.29	.063	12	461	4.37	95	.28	5	2.35	.02	.05	<2	1
L2050 00	<1	50	7	60	<.3	1009	75	871	4.96	15	<5	<2	3	14	.3	<2	<2	72	.49	.033	4	872	11.70	132	.21	17	1.78	.01	.04	<2	2
RE L2050 00	<1	51	4	59	<.3	1023	77	879	5.01	17	<5	<2	4	14	.6	<2	<2	74	.49	.033	4	888	11.75	136	.22	17	1.80	.01	.03	<2	1
L2100 200N	1	42	4	74	<.3	855	65	1082	5.43	19	<5	<2	4	24	<.2	2	<2	77	.50	.039	11	718	5.85	112	.22	5	2.51	.01	.05	<2	5
L2100 175N	<1	40	7	118	<.3	781	83	1771	5.73	20	<5	<2	5	17	<.2	<2	<2	94	.69	.101	6	1176	7.57	117	.16	5	2.19	.01	.04	<2	3
L2100 150N	<1	48	3	59	<.3	879	75	935	4.93	13	<5	<2	2	19	.4	<2	<2	75	.67	.058	4	758	10.23	99	.24	17	1.76	.01	.05	<2	4
L2100 125N	<1	56	<3	50	<.3	1423	89	821	4.90	19	<5	<2	3	8	.5	<2	<2	64	.39	.020	3	1137	15.36	312	.12	19	1.78	.01	.03	<2	31
L2100 100N	<1	49	7	60	<.3	928	63	725	4.77	18	<5	<2	3	17	.6	<2	<2	74	.62	.039	4	823	10.44	134	.21	13	1.81	.01	.03	<2	2
L2100 75N	1	90	8	97	<.3	747	57	945	7.09	17	<5	<2	4	26	.4	<2	<2	101	1.26	.117	10	429	4.62	221	.28	<3	3.33	.01	.05	<2	5
L2100 50N	1	76	10	157	<.3	988	53	1861	5.88	25	<5	<2	8	49	1.6	<2	<2	98	2.65	.620	38	576	5.10	355	.16	<3	3.27	.02	.06	<2	3
L2100 25N	1	64	5	119	<.3	902	56	913	6.05	27	<5	<2	2	17	.3	<2	<2	97	.47	.090	9	817	8.56	273	.12	3	3.11	.01	.07	<2	2
L2100 00	2	56	8	125	<.3	919	51	1371	6.36	31	<5	<2	5	22	.4	3	<2	90	.32	.048	23	559	4.20	257	.20	3	3.26	.02	.08	<2	1
L2150 200N	1	31	10	139	<.3	507	74	1308	6.74	17	<5	<2	4	15	<.2	2	<2	111	.57	.050	8	714	4.51	97	.46	<3	2.89	.02	.04	<2	1
L2150 175N	1	35	12	100	<.3	502	47	832	5.99	22	<5	<2	3	17	.2	<2	2	101	.56	.045	10	525	4.08	123	.39	<3	2.45	.02	.04	<2	2
L2150 150N	2	50	10	92	<.3	884	61	1103	6.14	27	<5	<2	4	18	.5	<2	<2	89	.58	.069	14	593	4.20	178	.33	<3	3.26	.03	.07	<2	1
L2150 125N	1	49	6	71	<.3	829	93	1265	5.97	22	<5	<2	4	17	.2	<2	<2	90	.67	.045	5	852	7.43	102	.24	7	2.48	.01	.04	<2	4
L2150 100N	1	56	10	79	<.3	592	56	1061	4.63	22	<5	<2	3	23	.2	<2	<2	68	.68	.061	10	476	4.68	128	.17	<3	2.05	.01	.05	<2	25
L2150 75N	2	55	13	113	<.3	513	53	1032	4.94	23	<5	<2	4	26	.4	<2	<2	78	.52	.048	11	408	3.71	124	.18	<3	2.02	.01	.05	<2	3
L2150 50N	2	71	13	153	<.3	1028	50	1229	6.07	43	<5	<2	5	24	<.2	<2	3	81	.52	.078	24	635	4.45	194	.22	<3	3.50	.03	.08	<2	3
L2150 25N	1	44	8	101	<.3	587	45	631	4.48	14	<5	<2	3	20	.3	<2	<2	71	.45	.053	13	565	5.54	169	.18	5	2.22	.01	.04	<2	2
L2150 00	<1	39	<3	53	<.3	832	55	719	4.82	14	<5	<2	2	17	.3	<2	<2	79	.57	.039	5	779	9.50	110	.26	13	1.68	.01	.02	<2	3
STANDARD C2/AU-S	20	58	38	141	6.8	75	37	1135	3.76	44	19	8	37	52	20.0	18	20	72	.51	.100	38	66	.94	188	.08	22	1.90	.06	.14	14	46

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

APPENDIX B

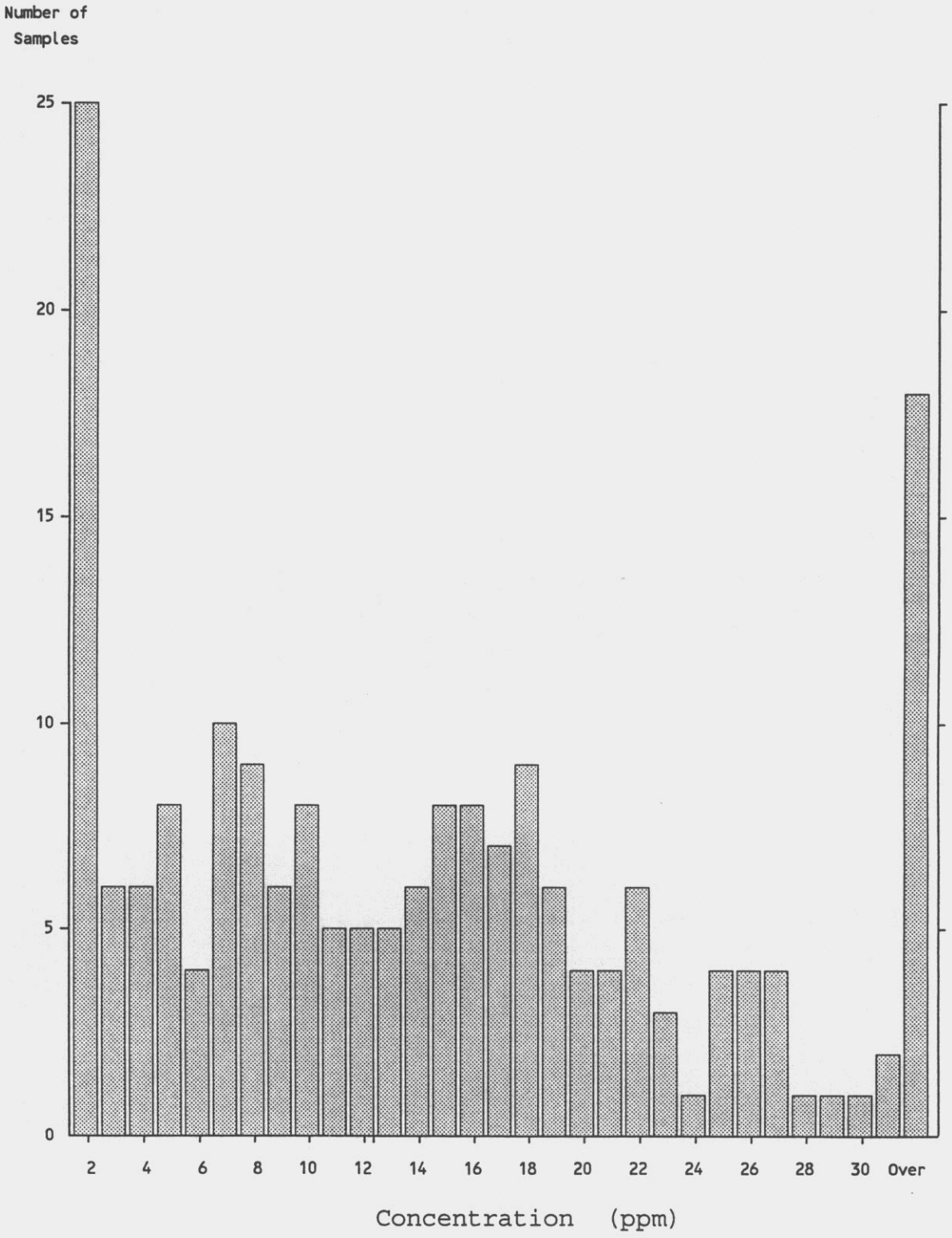
Histograms

Cu



194 Samples	Maximum:	391	Mean: 61
	Minimum:	9	Median: 48
			Standard Deviation: 47

As



194 Samples	Maximum:	219		Mean:	17
	Minimum:	2		Median:	13
			Standard Deviation:		22

APPENDIX C

Cost Declaration & Personnel

COST DECLARATION AND PERSONNEL EMPLOYED

Sylvain Vaillancourt, Geologist	
6 years geological experience	
6 days @ $350.00	$ 2,100.00
Tim Dunk, Helper	
12 summer seasons, varied field experience	
6 days @ $200.00	1,200.00
Work consisted of griding, soil surveying, trenching and trench supervision from September 16th to 30th, 1996.	
E. Livgard, P.Eng.	
25 years consulting	
Engineering and report	
6 days @ $480.00	2,880.00
Room and Board	
15 man day @ $75/day	1,125.00
Travel Expenses	1,500.00
Analysis	3,000.00
Freight	500.00
Report Cost	500.00
Trenching & Mob and Demob to Watson Lake	34,425.00
	$ 47,235.00

APPENDIX D

Table 1 - Trench Dimensions

Table 2 - Rock Samples, E. Livgard

Table 3 - Rock Samples, S. Vaillancourt

TABLE 1

The trenches had the following dimensions:

	Surface Area	Dirt Volume
Trench #1: 35.0 m x 2.0 m = to 3.0 m depth	70 m^2	210 m^3
Trench #2: 42.0 m x 1.5 m = to 0.8 m depth	63 m^2	50.4 m^3
Trench #3: 25.0 m x 2.0 m = to a depth of 1.0 m	50 m^2	50.0 m^3
Trench #4: 21.0 m x 2.0 m = to a depth of 1.0 m	42 m^2	42.0 m^3
Trench #5: 68.0 m x 3.0 m = to a depth of 0.7 m	204 m^2	142.8 m^3
Total Surface Area	429 m^2	495.2 m^3

Trench #1 was refilled.

ROCK SAMPLES TAKEN BY THE WRITER BEFORE TRENCHING WAS CARRIED OUT

Sample Number	Description
65301	At Trench #1. Listwanite with quartz stringers. Minor pyrite (analyzed high in arsenic).
65302	Listwanite with quartz stringers. Minor pyrite (analyzed high in arsenic) with mariposite.
65303	Near LCP Mt. Shea claim. Quartzite and graphitic shale. Much oxidation (analyzed high in arsenic).
65304	Near LCP of Mt. Shea Claim Pyritic, graphitic shale.
65305	At Trench #4. Pyritic, graphitic shale.
65306	At Trench #1. Oxidized quartz in listwanite.

SAMPLES BY THE WRITER FROM TRENCH #1

Trench Number	Sample Number	Description
65307		Fault Zone Gouge, quartz, copper and manganese staining.
65308		South of fault. Chloritic schist, 1.0 m wide
65309		Quartzite-graphitic, 4.0 m wide, minor quartz stringers.
65310		Blocky, fine-grained listwanite(?).
65311		Quartz, carbonate mariposite.
No Sample No.		Chloritic-talcose shear zone, 1.3 m.

ROCK SAMPLE DESCRIPTIONS

by S. Vailancourt, Geologist

Trench Number	Sample Number	Description
TR #1	65251	Mafic schist, actinolite, chlorite, calcite, dark grey/black, deeply weathered.
TR #1	65252	Talc-chlorite-biotite schist, black/white, barely consolidated, limonite.
TR #1	65253	Mafic flow, dark grey, massive, weak foliation, minor limonite on surface, actinolite, chlorite alteration.
TR #1	65254	Mafic schist, grey to pale grey-green, weak limonite surface, weak foliation, plagioclase/tremolite +/- actinolite.
TR #1	65255	Black/white siliceous graphite, weak parting, planar contact with actinolite (weathered peridotite), rare specks pyrite.
TR #1	65256	Plagioclase + biotite + calcite alteration, black/grey-black.
TR #1	65257	Mafic flow, fine grained to very fine-grained, black-dark grey, rare biotite, blocky fractures; graphite/limonite on fractures.
TR #1	65258	Black graphitic shale, weakly siliceous uneven parting; planar contact with magnetite peridotite, minor actinolite adjacent to contact, rare fine-grained pyrite/pyrrhotite(?), limonite surfaces.
TR #1	65259	Dark grey mud, very fine-grained to medium-grained sand, sub-rounded to angular, minor silt-clay (sediments/till).
TR #1	65260	Dark grey mud, very fine-grained to fine-grained sand, sub-rounded to angular, sediments/till.
TR #2	65361	Graphite/quartz, silicified graphitic shale, massive, 3.0 cm to 5.0 cm parting of quartz-limonite, irregular fractures with 10% limonite quartz/uneven parting/fractures.
TR #2	65262	Trench debris, mixed rocks.
TR #2	65263	(Fault Zone) Quartz, white, grey-white, fine grained to very fine-grained, fractured, broken, minor pale grey/green feldspar +/- limonite.

Trench Number	Sample Number	Description
S96 #14	65266	Limestone, massive, weathered, pyrite arsenopyrite, disseminated, biotite, quartz/serpentine.
S96 #15	65267	Limestone, massive, weathered, pyrite arsenopyrite, disseminated, biotite, quartz/serpentine.
S96 #16	65268	Small vein quartz 0.5 m wide, striking east/west on the ridge of the creek in limestone host, quartz biotite, chlorite.
S96 #17	65269	Limestone with mineralized quartz stringer, pyrite very fine grained.
S96 #18	65270	Black shale/limestone contact 2.0 m wide, rusty weathering, weak mineralization, fractured.
S96 #19	65271	Limestone very fine grained, silicified blue/grey weathering alteration, contact with blue shale, dyke 6.0" wide with metallic shiny stringer(?).
S96 #20	65265	Limestone, blue/grey silicified, pyrite arsenopyrite disseminated mineralized stringer pyrite, chalcopyrite, arsenopyrite.
S96 #21	65264	Black shale, silicified, weathered, some graphitic inclusion interbedding mineralization. Sampling on the ridge of a canyon.