LOG NO: NOV 2 4 1994 RD.
ACTION.
FILE NO:

Geophysical, Geochemical and Geological Report

WELCOME PROPERTY
St. Mary River - West Fork
Fort Steele Mining Division
NTS# : 82F/15E
Lat.:49° 45' , Long.:116° 31'

For: Pacific Mariner Explorations Ltd.
1000 - 675 W.Hastings St.,
Vancouver, B.C. V6B 1N6

Report By: Glen M. Rodgers, P.Eng.

November 1994

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,605

Summary

Magnetics reveal three northwest trending anomalies over the Welcome claim group that do not appear to be connected with the Horizontal Loop E.M. anomalies determined in1976. Anomalous Pb & Zn in soils correspond with the central linear mag anomaly and anomalous Cu corresponds with the easternmost mag linear. A weak VLF conductor roughly corresponds with the central linear mag anomaly.

Further magnetometer and VLF surveying as well as geochemical soil sampling between the lines done during 1994 and over the southeast corner of the claim group where the three anomalous mag linears seem to be converging is warranted.

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1.0 INTRODUCTION

1.1 Location and Access

The property is located approximately 65 kilometers northwest of Cranbrook, B.C..The Welcome crown granted claim has been kept in good standing since 1898. It has at times been mis-plotted on the government claim maps but its present location is correct, lying 1 kilometer southeast of the junction of the west fork of the St.Mary River with Office Creek(Lat.49^{o} 45'N, Long.116^{o} 27'E).

Access is via paved road which departs the Cranbrook - Kimberley highway at Marysville for 10 kilometers to St.Mary Lake and then by gravel road for 25 kilometers west to the property boundary.

1.2 Physiography

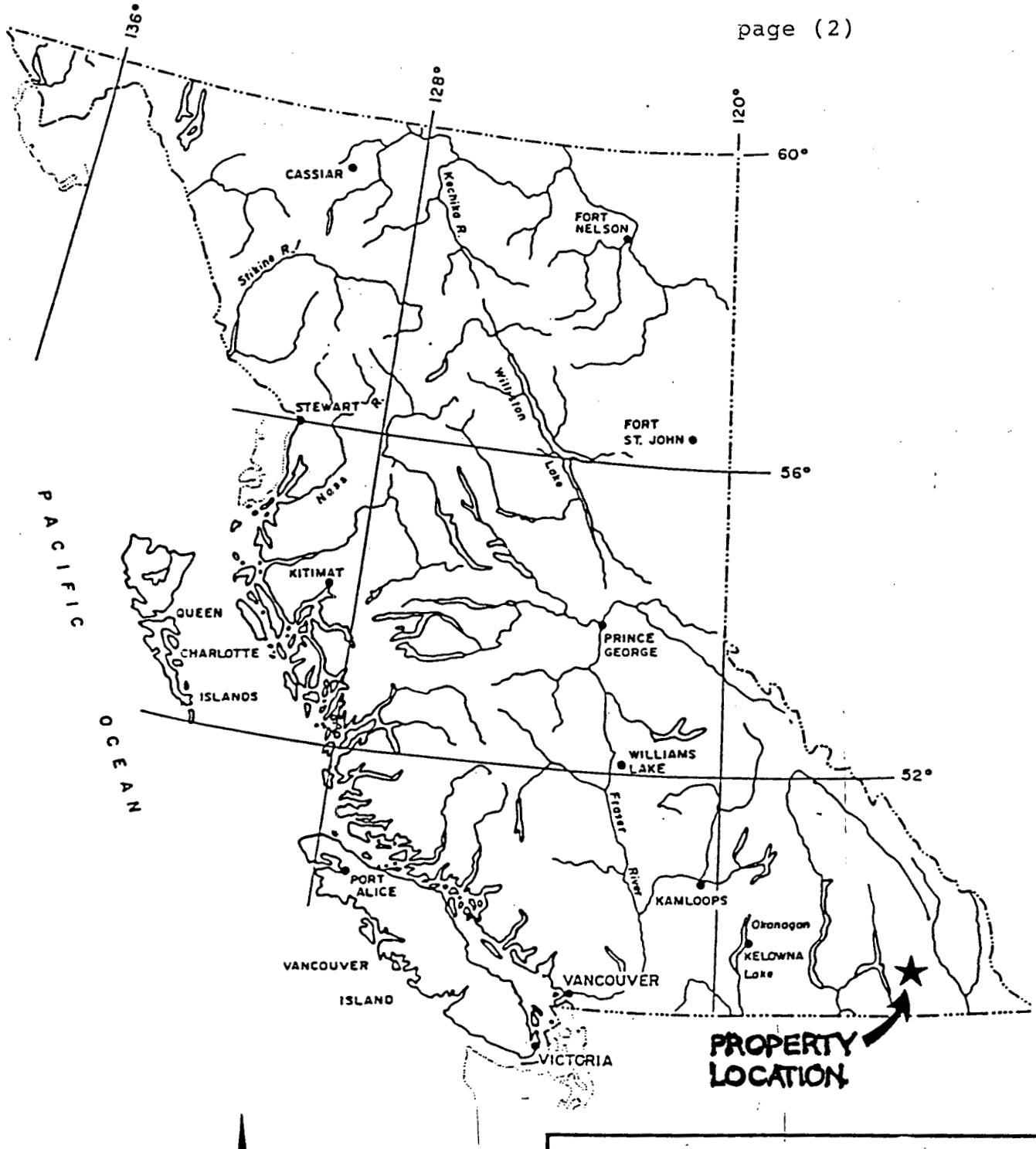
The claim area is covered with mature cedar-hemlock-fir forest cover and slide alder. The claim is located just south of the St.Mary River bottom land on a steep (20^{o}-40^{o}) north-facing slope. Old workings on both sides of the river are found between 1300m and 1900m elevation.

Snowfall is moderate (1.5 - 3.0 meters) and the main access road is usually not ploughed in winter beyond St.Mary Lake.

1.3 PROPERTY

The Welcome mineral claim was originally surveyed in august of 1897 by T.T.McVittie and was registered in Fort Steele by G.Urquhart as record number 1389. It comprises 51.58 acres and has been held in good standing since that time. It is presently held as a crown granted mineral claim with Grace Cruichshank, Linda Urquhart, Nora Cizik, Jenny Gates and Hughes Lang Corporation as registered owners.

Annual rental fees are due July 2, 1994.



INDEX MAP

(GENERAL LOCATION MAP)

	SCALE: As shown	N.T.S.	FIGURE No: 1
	DWN. BY:	DATE:	
	CHKD. BY:	PROJECT No:	FILE No:

1.3 Continued . . .

Other claims within the Welcome group are listed below:

Claim Name	# of units	Record #	Current Expiry Date
Lill 1	1	303296	Aug.21,1995
" 2	1	303297	" "
" 3	1	303298	" "
" 4	1	303299	" "
Surprize	1	209909	Apr.13,1996
Welcome2	1	322359	Oct.23,1995
" 3	1	322825	Dec.2 ,1995
" 4	1	322826	" " "
" 5	1	322827	Dec.3 ,1995
" 6	1	322828	" "
" 7	1	322829	" "
Dream 1	1	322250	Oct.29,1995
" 2	1	322251	" "
" 3	1	322252	Nov.6 ,1995
" 4	1	322253	" "
" 5	1	322254	" "
" 6	1	322255	" "
" 7	1	322256	Nov.7 ,1995
" 8	1	322257	" "
Tom	1	304813	Sept.27,1995
Mike	1	304812	" "
Shrewsbury	1	209874	Apr.13, 1996
Dream 9	1	325646	May.25,1996
" 10	1	325647	" "
" 11	1	325648	" "
" 12	1	325649	" "

Being a total of 28 two post mineral claims in the Fort Steele M.D..

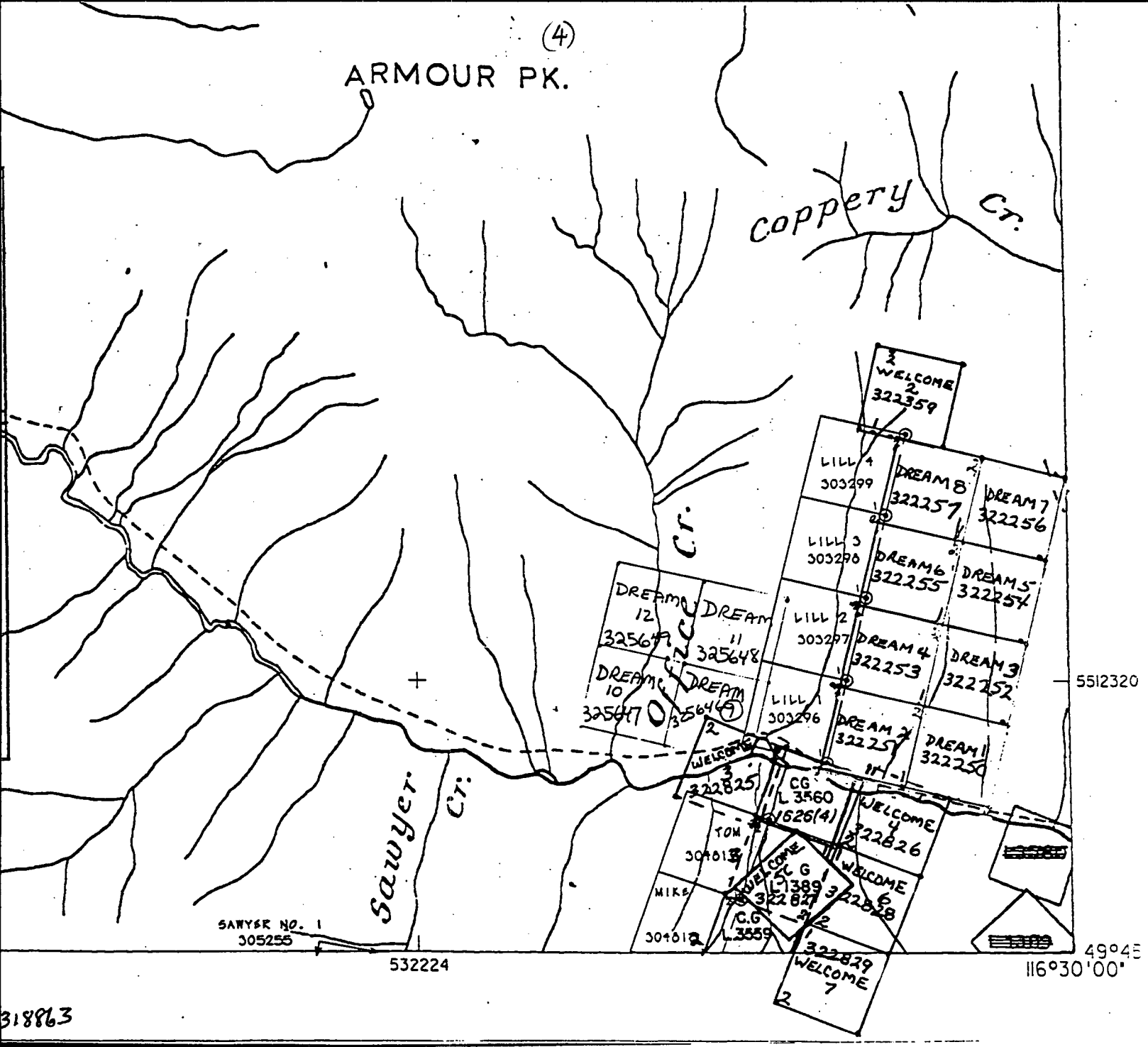


FIG. 2
CLAIM MAP

SCALE = 31,680

1.4 History

Property history pre-1966 has not been documented. It is known that before the 1950's several adits and old trenches were put in. At least 5 old adits are known of on the south side of the river and 2 old adits exist on the north side of the river.

During 1966, the Consolidated Mining and Smelting Company (Cominco) drilled 6 diamond drill holes, all on the north side of the St.Mary River. Hole #1A intersected 15.5 ft. (4.7m) of 3.5% Cu, 7 ft.(2.1m) of 2.8% Cu and 3.5 ft.(1.1m) of 6.5% Cu. Hole #3 intersected 8.5 ft.(2.6m) of1.1% Cu and 5 ft.(1.5m) of 2.1% Cu. Mineralization consisted chiefly of chalcopyrite which was found concentrated in the noses of tight isoclinal folds and as bands within quartzite units.

During 1967, Pharaoh Mines Ltd. conducted bulldozer trenching and drilled 4 percussion holes 30 - 40 ft.long, again on the north side of the St.Mary River.

During the late 1960's Newmont Mines Ltd. and Rio Tinto examined the property and at least four diamond drill holes were drilled near the south boundary of the Welcome claim into the "Creek Showing". Drill core from this drilling is still stored on site and is in disarray.

During 1973/1974, F.Holcapek,P.Eng. conducted mapping, sampling and an E.M. survey for Cream Silver Mines and then for Meridian Resources Ltd..

During 1985, prospector D.Jackson drilled a 30 ft."packsack" drill hole at 4300 ft.elevation on the north side of the river.

2.0 GEOLOGY

2.1 Regional Geology

The claim area lies on the western flank of a broad north plunging arch known as the Purcell Anticlinorium which is composed of rocks belonging to the Precambrian package of clastic sediments known as the Purcell Supergroup. These sedimentary rocks form a monotonous succession of drab coloured siltstone, mudstone, lesser quartz arenite, dolomite and limestone. The maximum thickness of the Purcell Supergroup exceeds 10,000 meters with the base unexposed.

In Canada, the Purcell Supergroup is divided into eight distinct formations. The base is marked by the Fort Steele Formation, consisting mainly of cross-bedded quartzites and mudstones. The Fort Steele Formation is known to be only 200 meters thick. The Aldridge Formation is about 5000 meters thick and conformably overlies the Fort Steele Formation. It consists of mainly siltstone and argillites. The Creston Formation is 1800 meters thick and conformably overlies the Aldridge Formation. The Creston Formation consists of green and maroon siltstone, quartzite, mudstone and minor arenite. Conformably overlying the Creston Formation are 1200 meters of green-grey dolomitic mudstone, schist, dolomite and minor quartzite of the Kitchener Formation. The Welcome claim is underlain by Kitchener Formation. Overlying the Kitchener Formation to the west are 200 - 400 meters of green slightly dolomitic mudstones of the Siyeh Formation. The Kitchener / Siyeh Formations represent shallow water sediments of an ascending basin and mark the end of Lower Purcell time.

The Purcell rocks are conformably overlain by about 1200 meters of calcareous and dolomitic mudstone, black slates and minor siltstone of the Dutch Creek Formation. This formation is overlain by about 1000 meters of white quartzite, grey - green - maroon mudstone, calcareous mudstone and dolomite of the Mount Nelson Formation.

Middle Proterozoic activity in the Purcell Basin is dominated by intrusion of gabbroic sills and lessor dykes.

Cretaceous batholiths, stocks, plugs and dykes such as the White Creek Batholith are relatively common throughout the Purcell Basin.

Purcell rocks are folded about a north trending axis to form the Purcell Anticlinorium. Folds comprising this large structure are open and gentle with north plunging axes. Major faults with complex movement commonly cut the Purcell terrain and separate the area into large regions further cut by block faulting.

2.2 Property Geology

The Welcome claim is underlain by quartz-sericite-schist with light grey and black argillaceous interbeds , calcareous schist, phyllitic argillite / siltite and quartzites of the Kitchener Formation which is locally intruded by lamprophyre dykes. The property is 80% covered by overburden. One or possibly more shear zones up to 30 meters wide strike north 20^{o} east across the property and dip vertically to steeply east. These shear zones parallel bedding which is occasionally very thin bedded with sharp contacts and locally fine corrugations (micro kink bands) of the cleavage.

Mineralization is concentrated within the shear zones and is scattered and occasionally banded (bedded?) with common thin brown siderite beds containing disseminated pyrite, pyrrhotite and chlorite patches. Chalcopyrite is common near recumbant fold noses and along shear zones.

Three old workings were driven in a mineralized shear zone on the Welcome claim;

The 4300ft. level adit follows a sheared and silicified zone within quartz-sericite-schist that is occasionally calcareous. Two wide quartz veins with adjacent zones of silicification can be seen near the portal. One is exposed east of the portal and another is exposed west of the portal. Massive quartz up to ½ meter thick contains siderite veinlets and blebs which carry variable amounts of sulphides. Adjacent to each zone within the schist tight folding is evident. Axes trend north and plunge gently south. The adit follows the shearing south for 10 meters. Two cross-cuts to the east cross the western silicified zone and both stop in the mineralized shear. The first cross-cut begins 5 meters in from the portal and extends east for 3.2 meters. It has been previously sampled by F.Holcapek and gave an assay of 2.9% Cu over 3.2 meters.Other workers have sampled this same drift with recorded assays of 2.19%Pb, 0.18%Zn,2.90oz/t Ag, 0.006oz/t Au and 2.23%Cu over unknown widths. The second cross-cut cuts the shear zone to the east from the end of this drift and has given assays of 1.2% over 3.3 meters(F.Holcapek). Other workers have obtained assays of 0.06%Pb, 0.03%Zn, 2.90oz/t Ag, 0.011oz/t Au and3.29%Cu over unknown widths.

The 4500 ft. cross-cut is caved and could not be examined. Quartz float from the dump contains siderite and chalcopyrite and the host rock is a sheared quartz-sericite-schist.

The Creek Showing is located on Enterprise creek at the southwest boundary of the Welcome claim. Here galena is disseminated and also occurs as lenses within two north trending shear zones separated by approximately 15 meters. Chalcopyrite, pyrite and pyrrhotite are more abundant than galena and are found together as irregular masses and apparently bedded bands within calcareous quartz-sericite-schist, dolomite and schistose quartzite.

. . .cont'd

The Welcome claim is underlain by green-grey-silver sericite schist and phyllitic argillite, buff coloured dolomite and minor green-grey quartzite. On the eastern edge of the Welcome claim group lies the contact with the upper Creston Formation. On the western edge of the Welcome claim group lies the upper part of the Kitchner Formation and possibly the Syeh Formation which then grades into the lower part of the Dutch Creek Formation to the west. Strata generally dips steeply east and is overturned.

No major faulting is observed on the property although sediments are locally intensely sheared and crenulated or kinked.

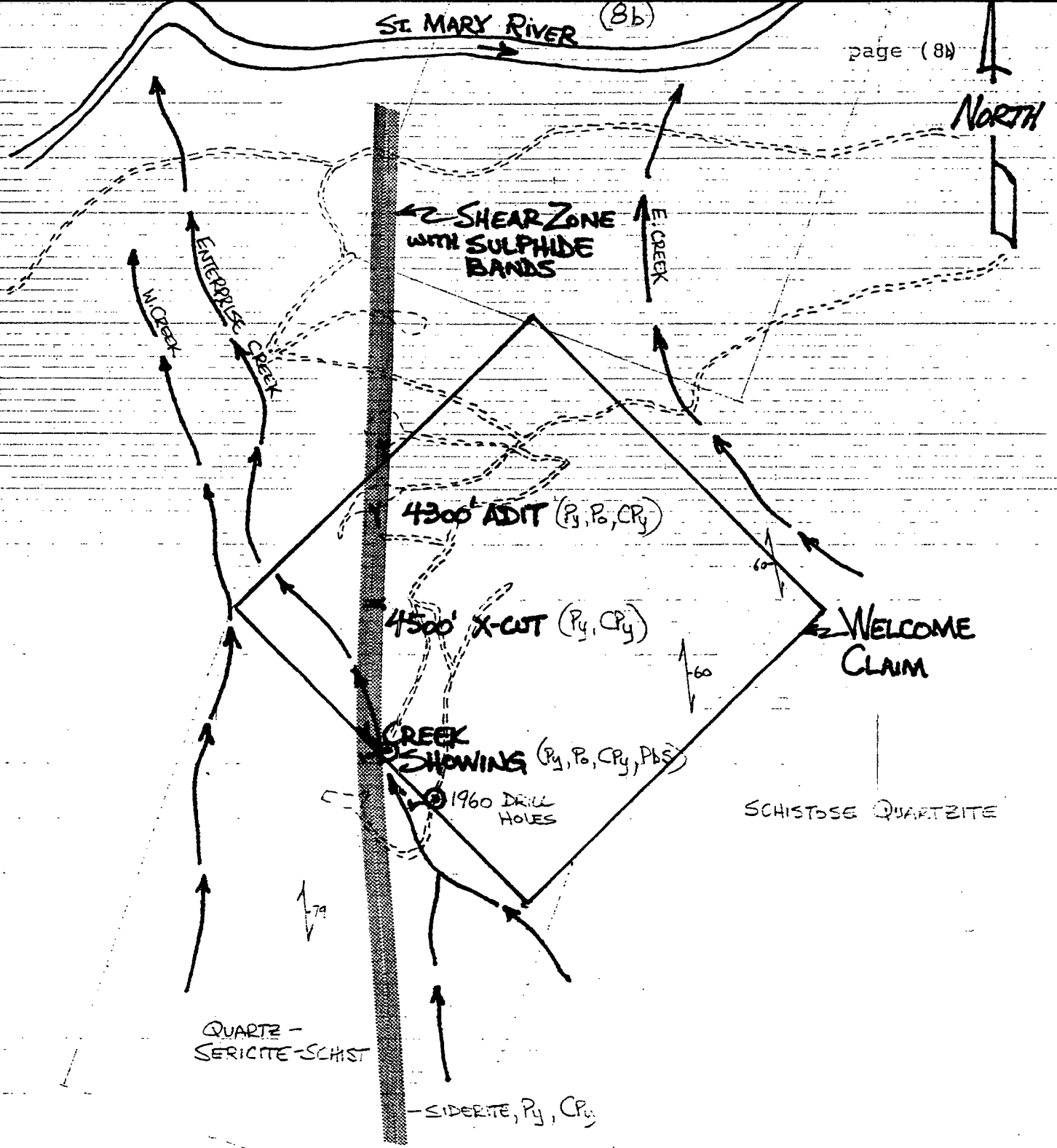
3.0 GEOPHYSICS (Magnetometer and VLF.)

A GSM-19 Overhauser Magnetometer with built-in VLF was used for all geophysical surveying. Diurnal corrections were made as noted in the raw data. For VLF plotting only vertical fields were used from Seattle transmitter.

Three days were spent collecting magnetometer and VLF data. Data was sent to Gradient Geophysics (Missoula, Montana) for processing and interpretation. Unfortunately, after data had been processed it was discovered that the grid system used was not consistent with grid numbering in the field. For a true interpretation of all data each line should be matched with its true location as plotted on fig.3a. The Horizontal Loop anomalies located during 1976 are plotted on fig.3a as are apparent Magnetometer anomalous trends resulting from 1994 field work.

The three Magnetometer trends noted on fig.3a are the interpretation of the author, not Gradient Geophysics (see following two pages for Gradient Geophysics' original interpretation). Note that at least two readings were omitted as spurious due to proximity to culverts . Coincident VLF conductors do not appear to exist except possibly with the middle Magnetometer trend.

Raw Magnetometer and VLF data are appended to this report.



SCALE:

0 75 150 300

METRES

WELCOME C.G.# 1389

FORT STEELE MINING DIVISION

NTS # 82 F/15E

MINERALIZED ZONE ( )

SCALE = 1:6000 APPROX.

Fig. 3b

GRADIENT Geophysics P.O. Box 7544, Hellgate Station, Missoula, MT 59807 (406) 542-0340 FAX (406) 542-0308

To: Glen Rodgers

Re: Welcome Creek project, magnetics and VLF plots and description

Date: November 8, 1994

From: Garry J. Carlson

Summary:

I plotted the color maps and profiles of the magnetics and VLF data you collected in August (94) over the Welcome Creek project area. These are included within. Note the magnetic data are not corrected for drift, however the magnetic highs are apparent on the plots. Regarding VLF data, I deleted data from line 900N because these appeared noisy due to drift in the field strength.

Description and interpretation:

A) Magnetics: (red signifies higher values)

The magnetics appear to show three northerly trends. These are marked on the color contour plot of the magnetics. The most prominent trend appears to be in the middle of the project area, however the highest amplitude anomaly is located on the eastern end. This anomaly, located on line 300N is marked by a 1000 nanoTesla high (approximate) near 1400E.

B) VLF: (red denotes higher first difference values)

The VLF results show subtle anomalies indicated by slightly higher field strength values and changes in the in phase readings along the lines. Apparent weak conductors line-up in a northerly trend in the middle of the project area. This trend appears coincident with the magnetic trend (an area of interest for follow up). At the eastern end, two apparent conductors mainly denoted by higher field strength values mark the western end of the large magnetic high.

Recommendations:

I recommend collecting magnetic and VLF data along fill-in lines to characterize the trends in greater detail. The magnetic and VLF lines should be extended to the east, particularly along lines 300S, 600N and 900N. In addition, induced polarization / resistivity data should be collected along lines 0 and 300N to evaluate resistivity contrasts along the trends.

Garry J. Carlson
Geophysicist

Apparent VLF conductor

Probable conductor (range)

100 0 100
(metres)

Welcome project, VLF data (Seattle, 24.8 kHz)
Data collected: August, 1994, by Glen Rodgers
Equipment used: GEM system, GSM-19 magnetometer / VLF
plotted by: Gradient Geophysics

In Phase% in red, 10% / cm
Out of phase% in blue, 10% / cm
Total field in black, 2 units / cm, 10 units for a base
First difference filter In Phase% (a1-a2), gridded at 75 meters

FIGURE 4A

0 200E 400E 600E 800E 1000E 1200E 1400E 1600E 1800E

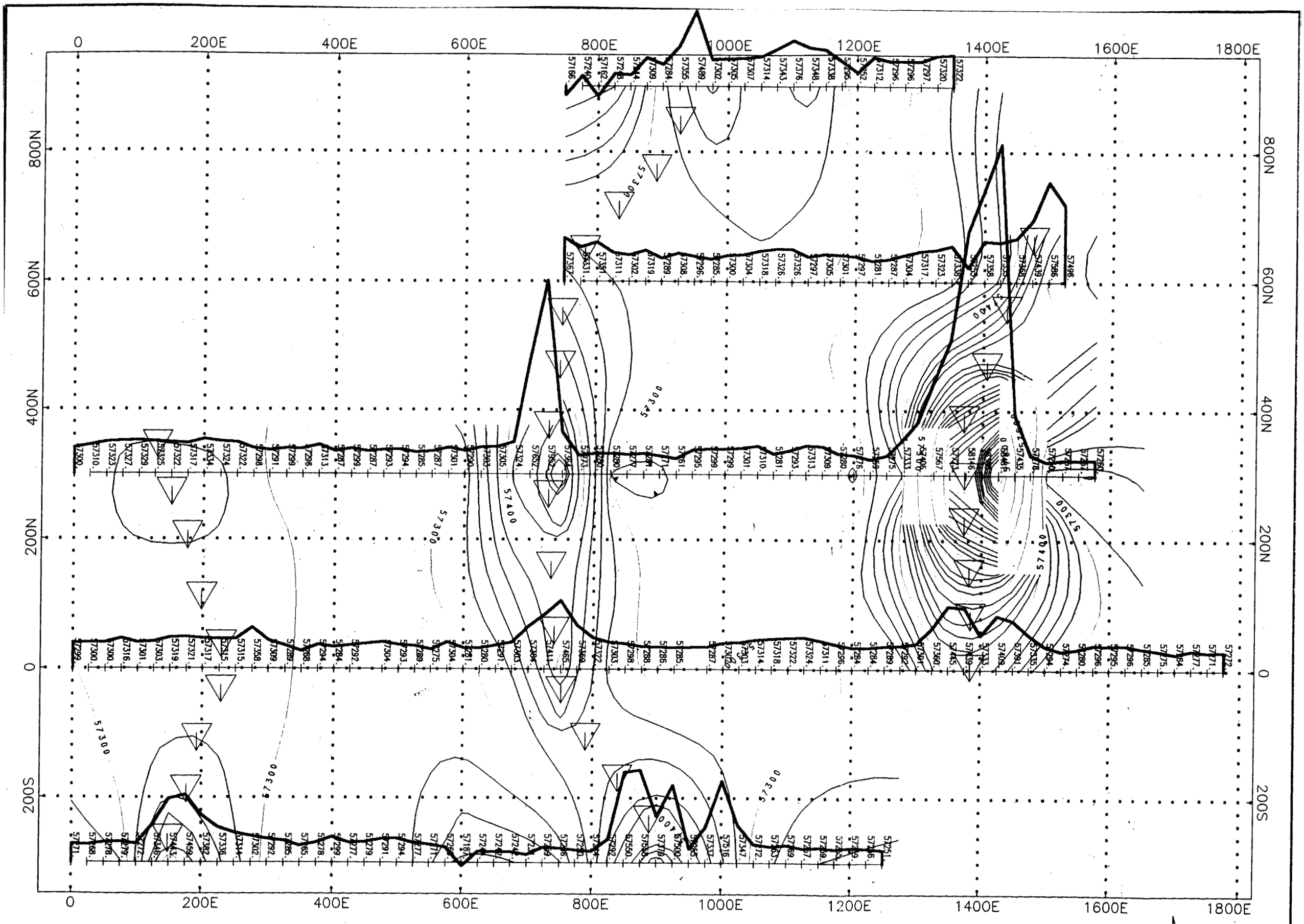
800N
600N
400N
200N
0
200S

BLUE

BLUE

BLUE

0 200E 400E 600E 800E 1200E 1400E 1600E 1800E



100 0 100
(metres)

Welcome project, magnetics, raw data
Data collected: August, 1994, by Glen Rodgers
Equipment used: GEM system, GSM-19 magnetometer / VLF
plotted by: Gradient Geophysics
(data not corrected for drift)

Profiles: 57200 nt datum
1 cm = 150 nT
Gridding at 75 meter spacing

▽ Trend

FIGURE 4B

Apparent VLF conductor

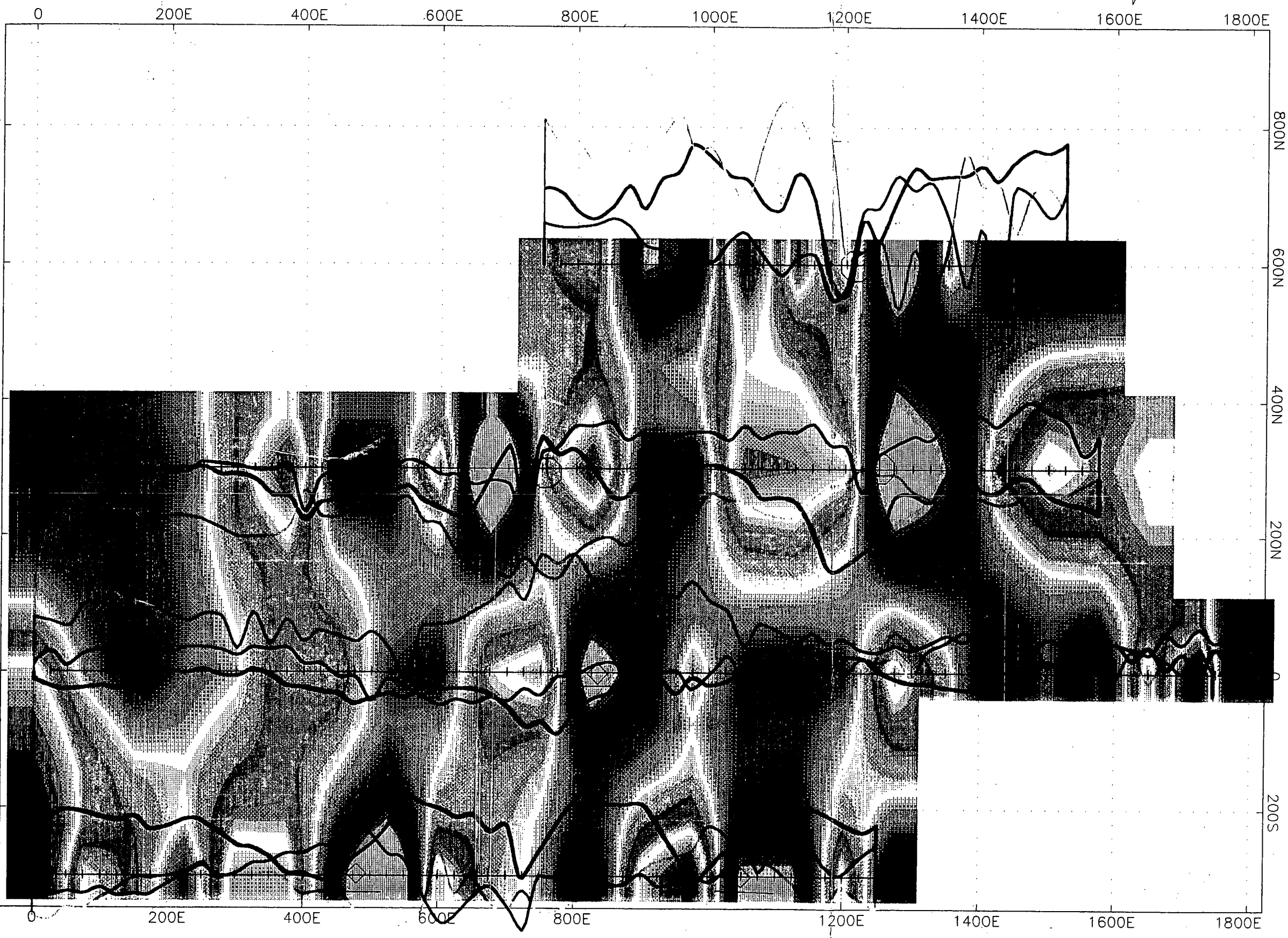
Probable conductor (range)

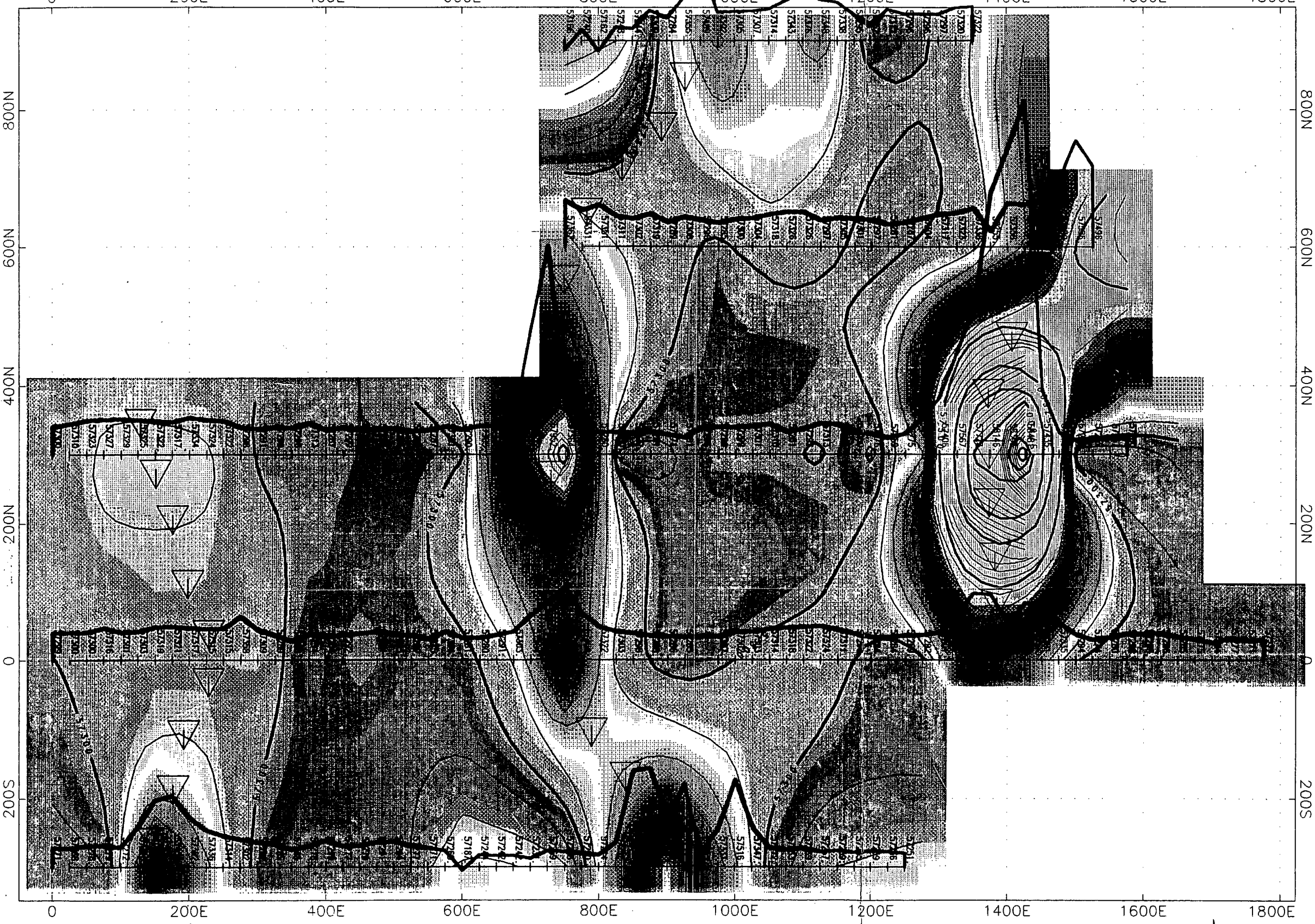
100 0 100
(metres)

Welcome project, VLF data (Seattle, 24.8 kHz)
Data collected: August, 1994, by Glen Rodgers
Equipment used: GEM system, GSM-19 magnetometer / VLF
plotted by: Gradient Geophysics

In Phase% in red, 10% / cm
Out of phase% in blue, 10% / cm
Total field in black, 2 units / cm, 10 units for a base
First difference filter In Phase% (a1-a2), gridded at 75 meters

FIGURE 4c





100 0 100
(metres)

Welcome project, magnetics, raw data
Data collected: August, 1994, by Glen Rodgers
Equipment used: GEM system, GSM-19 magnetometer / VLF
plotted by: Gradient Geophysics
(data not corrected for drift)

Profiles: 57200 nt datum
1 cm = 150 nT
Gridding at 75 meter spacing

▽ Trend

FIGURE 4-D

N

4.0 GEOCHEMISTRY

A total of 169 soil samples were taken from 'B' horizon soils along the lines shown in Fig.3a. All samples were dried, pulverized, screened and split and then digested using an aqua regia solution. Samples were then run for standard 32 element ICP analysis by Chemex Labs Ltd., of N. Vancouver,B.C..

No known soil sampling has been done on the property prior to 1994. For soil geochemical results refer to Figs. 5a)-5c).

Anomalous and Threshold values chosen for Cu, Pb and Zn were determined based on the author's experience gained working in areas underlain by Kitchener Formation sediments.

5.0 RESULTS and CONCLUSIONS

Magnetometer trends do not appear to correspond with previous Horizonal Loop EM trends noted in 1976. Three apparent magnetometer trends cut acutely across the EM trends identified in 1976 and strike northwest - southeast. A large 1000 nanoTesla high located near L300N,1400E can be traced southeast across the St.Mary River, where it can be picked up on the south side as three distinct magnetometer highs of about 200 nanoTesla each.

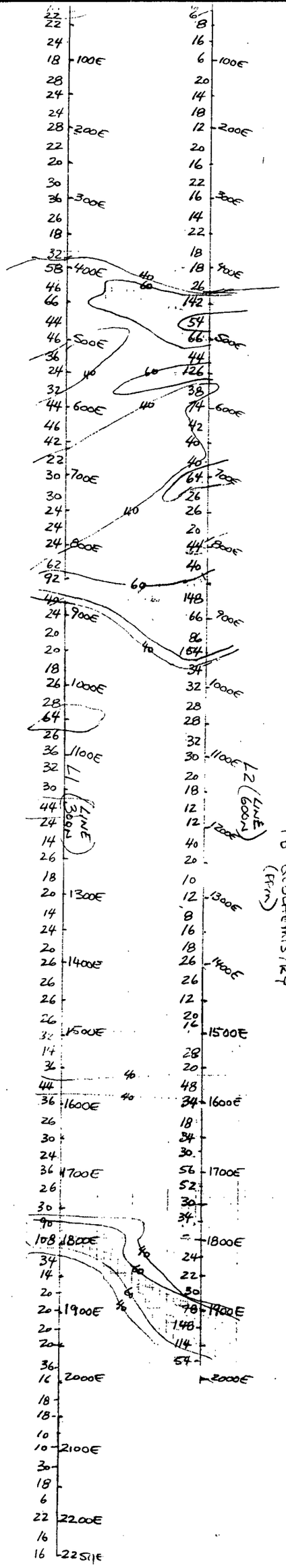
Geochemicaly anomalous values for Pb & Zn coincide roughly with the central magnetics trend. Anomalous values for copper correspond roughly with the easternmost mag-high trend and / or possibly with the N.E. HEM conductor identified in 1976. Geochemicaly anomalous values for copper also correlate with the north trending gulley which lies near the contact with the upper part of the Creston Formation. The upper part of the Creston Formation within the Purcell Anticlinorium contains shallow water quartzites which are commonly anomalous in copper.

6.0 RECOMMENDATIONS

Further soil sampling and magnetometer & VLF surveying is warranted between the lines done during 1994 in order to better define anomalous trends. Additional lines should be run over the southeast corner of the claim group where the three magnetics trends appear to converge.

Follow up trenching & / or diamond drilling would then be required to test these trends.

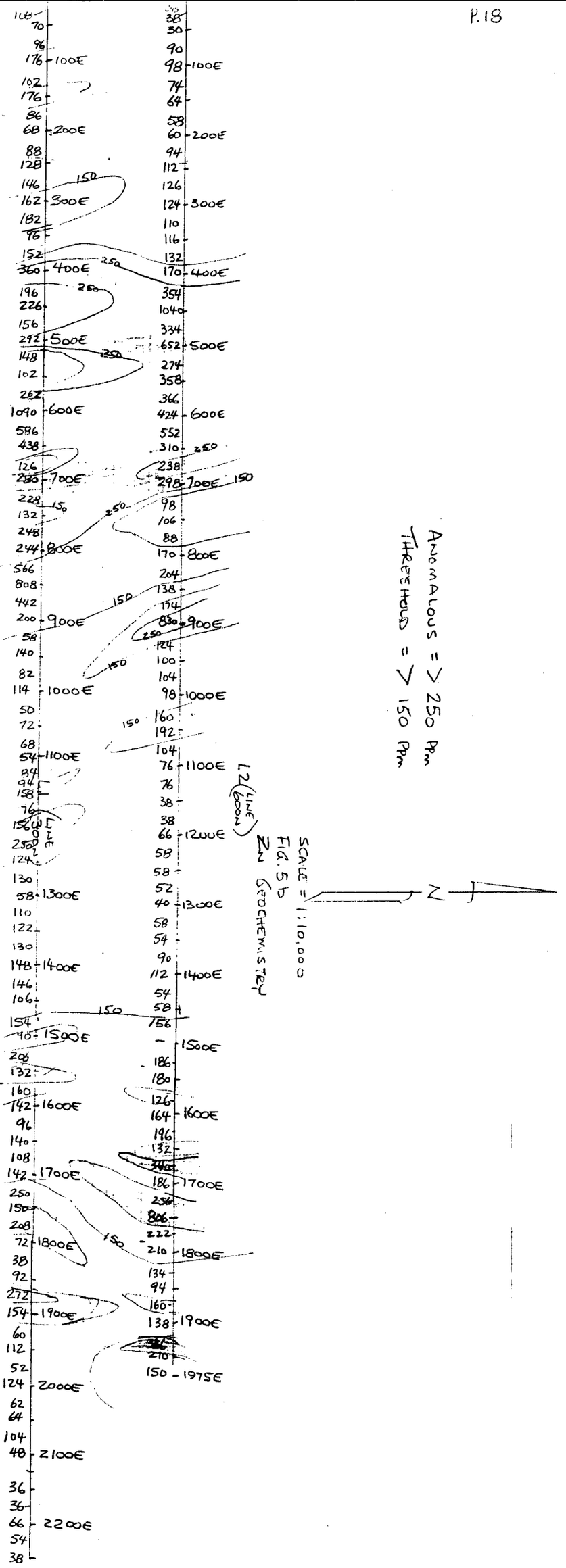
More of an effort should be made to locate the exact locations of the old Cominco drill holes on the north side of the St.Mary River where drill hole intersections of up to 22 feet of 3% copper have been reported.

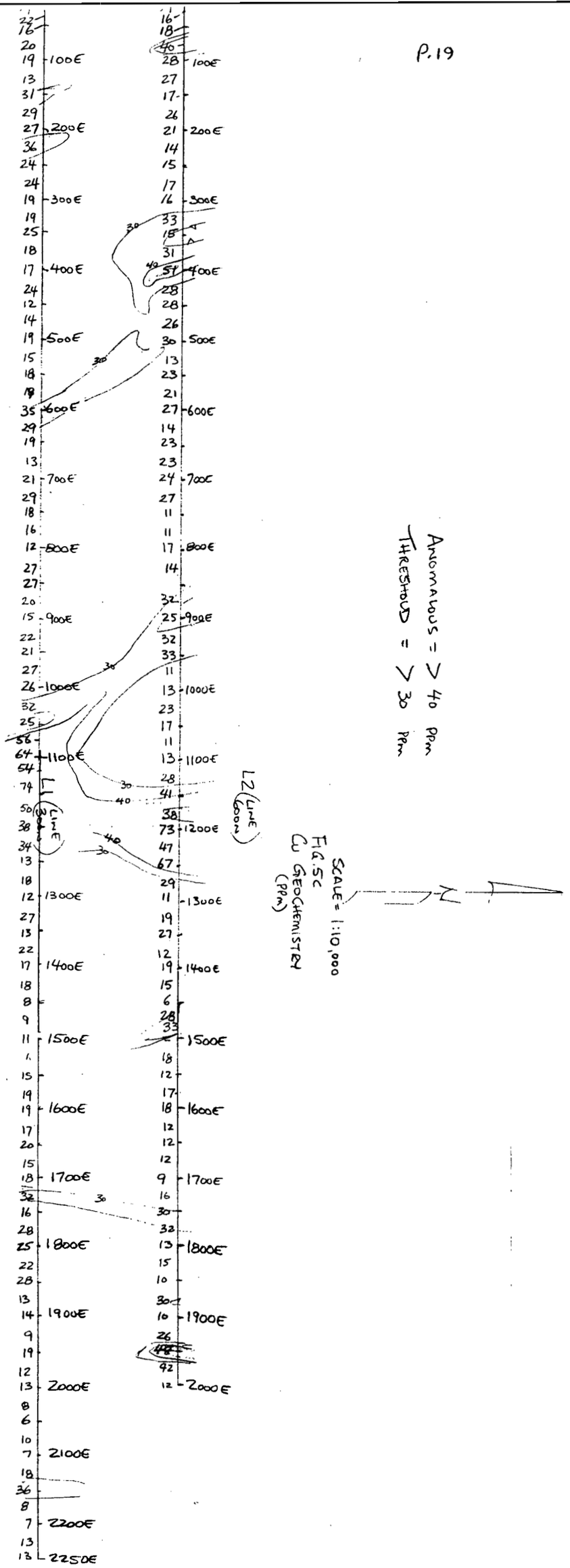


ANOMALOUS = > 60 PPM
THRESHOLD = > 40 PPM

SCALE = 1:10,000

FIG. 5a
Pb GEOCHEMISTRY
(PPM)


100E
200E
300E
400E
500E
600E
700E
800E
900E
1000E
1100E
1200E
1300E
1400E
1500E
1600E
1700E
1800E
1900E
1975E
2000E
2100E
2200E
L2 (600N Line)
Zn Geochemistry
Fig. 5b
Scale = 1:10,000
Anomalous = > 250 ppm
Threshold = > 150 ppm
N



ANOMALOUS = > 40 PPM
THRESHOLD = > 30 PPM

FIG. 5C
Cu GEOCHEMISTRY (PPM)

SCALE = 1:10,000

N

STATEMENT of QUALIFICATIONS

I, Glen M. Rodgers of Skookumchuck, B.C., hereby certify as follows:

1. I am a consulting Geological Engineer presently registered with the Association of Professional Engineers and Geoscientists of British Columbia.

2. I graduated from the University of Manitoba in 1977 with a bachelor's degree in Geological Engineering.

3. Since graduation, I have practised my profession continuously in Western Canada, Yukon Territory, Alaska and Central America working primarily in the field of mineral exploration.

4. I have based this report on work done by myself and others on the Welcome claim group during 1994.

5. I hold no shares of Pacific Mariner Explorations Ltd., nor do I expect to receive any as a result of writing this report.

Dated at Cranbrook, British Columbia, this November 18,1994.

(Glen M. Rodgers, P.Eng.)

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
G. M. RODGERS

REFERENCES

-Mineral Assessment Report #6206

-Mineral Assessment Report #14750

-Mineral Assessment Report #18258

-Mineral Assessment Report #20515

PROPOSED BUDGET FOR 1995

Phase I

Manetometer & VLF surveying (in house) (10 km @ $ 200./km)	$ 2000.
Soil Geochemistry (200 samples @ $ 30./sample) (includes sampling & assaying costs)	$ 6000.
Trenching (5 days with excavator @ $1000./day)	$ 5000.
(250 rock assays @ $20.ea)	$ 500.
Freight	$ 300.
4*4 truck .(15 days @ $60./day)	$ 900.
Total Phase I =	$ 14,700

Phase II

diamond drilling (5 holes @ 70 meters each = 370 meters @ $ 80./m)	$ 29,600.
core splitting & assaying	$ 6,000.
geologist (core logging, sections, report)(20 days @ $200./day)...	$ 4,000.
4*4 truck (20 days @ $60./day)	$ 1,200
contingency (10%)	$ 4,000.
Total Phase II =	$ 44,800
Total Phases I & II=	$ 59,500.

STATEMENT OF COSTS

Al Whaley , (line work & soil sampling)
9 days @ $150./day . . . . . $ 1350.
4*4 truck .(9 days @$50./day). . $ 450.

Glen Rodgers, (mapping, Mag/VLF)
(4 days @ $250./day) . . . . . $ 1000.
4*4 truck (4 days @ $50./day) $ 200.

Gem System GSM-19 rental
(3 days @ $150./day) . . . . . $ 450.

Base Map prep.,office expenses $ 200.

Total Costs = $ 3650.

(G.M. Rodgers, P.Eng.)

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
G. M. RODGERS

APPENDIX I

Geophysics Data

...ME CLAIM GROUP ____ RAW DATA

4.0 9 VIII 94 ID 000001111 file 01

STATION # — MAG. (UNCORRECTED) — MAG. (CORRECTED) — ANNAPOLIS — VERT. IN-PHASE — VERT. OUT-OF PHASE — TOT. FIELD STRENGTH

1575 E	57260.47	57470.23	000 N	21.4	-021.7	-012.5	051	-	21.4	-015.5	-009.0	104
5 -002.0	092	-020	011.6						21.4	-016.6	-018.5	108
1550 E	57257.43	57468.03	000 N	21.4	-022.5	-010.1	050		21.4	-021.5	-019.9	092
4.3	063	060	010.7						21.4	-020.7	-017.6	100
1525 E	57256.56	57464.79	000 N	21.4	-021.0	-010.8	051		21.4	-017.6	-017.1	102
-006.2	088	050	012.4						21.4	-014.9	-014.0	100
1500 E	57250.18	57461.45	000 N	21.4	-020.5	-011.8	050					
5 -005.9	064	082	012.8									
1475 E	57277.89	57488.04	000 N	21.4	-021.1	-011.7	050		21.4	-012.6	-013.9	094
7 -005.6	091	059	013.3					-				
1450 E	57435.08	57646.38	000 N	21.4	-016.9	-008.8	054					
5 -008.3	082	063	012.8						21.4	-009.8	-013.9	100
1425 E	58480.98	58690.97	000 N	21.4	-018.0	-011.9	052					
3 -008.8	066	072	012.1						21.4	-008.0	-015.4	095
1400 E	58305.21	58516.48	000 N	21.4	-023.2	-013.2	050	-				
3 -007.4	076	067	012.6						21.4	-006.1	-015.1	097
: 1390e												
1375 E	58145.64	58357.20	000 N	21.4	-019.8	-009.6	052		21.4	-007.2	-016.9	091
L -008.0	077	065	012.5									
									21.4	-009.1	-015.6	091
									21.4	-012.4	-016.3	092
1350 E	57723.16	57930.71	000 N	21.4	-021.3	-012.2	103					
7 -010.6	080	058	012.2						21.4	-011.6	-016.7	090
1325 E	57567.24	57772.74	000 N	21.4	-021.5	-012.9	096					
3 -007.5	081	046	011.4						21.4	-011.0	-016.4	091
1300 E	57405.64	57613.95	000 N	21.4	-026.7	-013.2	099					
5 -005.7	076	054	011.6						21.4	-010.0	-017.1	092
1275 E	57332.56	57538.77	000 N	21.4	-023.6	-010.9	092					
8 -001.6	083	037	011.2						21.4	-007.5	-013.0	08
1250 E	57274.97	57475.64	000 N	21.4	-023.3	-008.7	094					
5 -001.5	073	047	010.7									
1225 E	57259.27	57458.79	000 N	21.4	-024.3	-007.5	091	-				
2 +000.0	038	061	008.8									
1200 E	57276.45	57478.29	000 N	21.4	-024.8	-006.1	086	-	21.4	-007.8	-013.0	09
9 -003.7	082	037	011.1									
1175 E	57280.39	57485.47	000 N	21.4	-030.8	-006.9	090		21.4	-010.3	-015.0	0
7 -004.6	077	049	011.2									
1150 E	57309.31	57511.54	000 N	21.4	-023.2	-010.3	097		21.4	-009.4	-013.9	0
7 -007.6	083	053	012.2									
1125 E	57312.62	57516.50	000 N	21.4	-022.2	-008.7	100	-	21.4	-009.5	-015.3	0
2 -012.2	066	070	011.8									
e is at	1120e (fan)								21.4	-009.0	-012.2	0
1100 E	57292.96	57499.59	000 N	21.4	-021.9	-010.6	107					
1 -011.7	069	066	011.8						21.4	-009.3	-015.5	08
									21.4	-011.5	-017.8	07
1075 E	57281.39	57489.01	000 N	21.4	-021.3	-011.6	103		21.4	-009.1	-016.2	09
4 -010.5	067	065	011.5									
									21.4	-009.3	-015.8	09
1050 E	57309.52	57517.76	000 N	21.4	-012.1	-008.1	111					
3 -008.4	075	063	012.1						21.4	-007.5	-015.4	09
1025 E	57300.52	57507.72	000 N	21.4	-008.9	-008.8	104					
2 -007.7	064	067	011.4									
1000 E	57298.50	57504.82	000 N	21.4	-010.0	-005.9	104	-	21.4	-003.2	-014.8	09
9 -006.0	084	046	011.8									

-- More --

164726.0 00001N 0000250 E 57322.06 57519.87 000 N 21.4 -002.2 -014.6 08
052 000.8 24.8 +000.2 -012.6 083 -002 010.3
164955.0 250e missed,reading is duplicate of 225e
165005.0 00001N 0000225 E 57323.84 57520.64 000 N 21.4 -004.1 -014.4 08
048 000.8 24.8 +000.0 -012.3 079 000 009.8
165114.0 dry creek bed
165235.0 00001N 0000200 E 57334.02 57529.63 000 N 21.4 -002.1 -013.1 09
032 000.9 24.8 -000.1 -011.8 076 -023 009.8
165347.0 00001N 0000175 E 57316.92 57512.48 000 N 21.4 -001.1 -015.6 09
048 000.9 24.8 -001.0 -013.1 080 008 009.9
165453.0 00001N 0000150 E 57321.97 57517.57 000 N 21.4 -003.4 -012.8 09
040 000.9 24.8 -002.8 -012.6 080 011 009.9
165702.0 00001N 0000125 E 57324.73 57523.60 000 N 21.4 -004.4 -015.5 08
046 000.8 24.8 -003.8 -010.5 078 005 009.6
165908.0 00001N 0000100 E 57329.49 57528.41 000 N 21.4 -007.1 -016.9 07
065 000.8 24.8 -003.3 -011.0 078 -015 009.8
170008.0 00001N 0000075 E 57326.55 57523.50 000 N 21.4 -004.8 -014.6 08
044 000.8 24.8 -002.9 -010.6 078 -002 009.6
170147.0 00001N 0000050 E 57323.26 57521.99 000 N 21.4 -005.0 -012.7 08
052 000.9 24.8 -004.6 -009.5 075 001 009.2
170311.0 00001N 0000025 E 57309.97 57509.42 000 N 21.4 -006.3 -013.7 08
043 000.8 24.8 -005.9 -009.5 076 005 009.3
170426.0 00001N 0000000 E 57300.09 57499.21 000 N 21.4 -006.3 -011.0 09
-- More --

035 000.8 24.8 -006.8 -008.4 070 017 008.9
171547.0 00000N 0000000 E 57298.67 57498.44 000 N 21.4 -006.8 +016.5 12
007 001.0 24.8 -001.7 +013.2 074 039 010.3
171626.0 00025N 0000025 E 57300.45 57501.48 000 N 21.4 -007.9 +016.6 06
000 001.2 24.8 -003.6 +012.3 079 043 011.0
171708.0 00050N 0000050 E 57299.50 57500.11 000 N 21.4 -011.8 +017.9 05
021 001.1 24.8 -004.3 +011.0 057 061 010.3
171805.0 00075N 0000075 E 57315.96 57516.83 000 N 21.4 -006.3 +018.1 06
002 001.1 24.8 -003.9 +016.6 077 043 010.9
171844.0 00100N 0000100 E 57300.71 57500.66 000 N 21.4 -005.8 +017.1 06
002 001.1 24.8 -003.4 +016.6 082 036 011.1
171932.0 00125N 0000125 E 57302.88 57503.56 000 N 21.4 -005.5 +017.1 06
009 001.0 24.8 -004.2 +020.9 071 051 010.8
172253.0 note: even tho head-ing e,i took readings facing w
172305.0 00150N 0000150 E 57318.90 57517.11 000 N 21.4 +000.0 +016.1 06
013 001.1 24.8 -002.5 +011.1 091 000 011.3
172353.0 00175N 0000175 E 57320.67 57516.79 000 N 21.4 +000.8 +013.8 06
005 001.1 24.8 -000.1 +015.9 084 -037 011.3
172456.0 00200N 0000200 E 57316.65 000 N 21.4 +001.5 +013.7 060 016 00
24.8 +000.4 +013.9 086 020 010.9
173108.0 00225N 0000225 E 57315.06 000 N 21.4 -001.0 +012.6 052 029 00
24.8 -000.2 +012.4 091 000 011.2
173147.0 00250N 0000250 E 57314.50 000 N 21.4 -002.5 +012.6 042 041 00
-- More --

24.8 +000.7 +014.1 088 024 011.2
173226.0 00275N 0000275 E 57357.85 000 N 21.4 +000.0 +015.1 111 035 00
24.8 -000.7 +013.8 089 -013 011.1
173256.0 00300N 0000300 E 57309.49 000 N 21.4 -000.8 +013.3 093 059 00
24.8 -001.0 +005.6 086 -020 010.8
173344.0 00325N 0000325 E 57289.24 000 N 21.4 +000.6 +017.2 102 055 00
24.8 +000.5 +014.6 091 004 011.2
173429.0 00350N 0000350 E 57267.65 000 N 21.4 -000.2 +013.4 076 077 00
24.8 -000.8 +006.7 085 030 011.1
173514.0 00375N 0000375 E 57294.34 000 N 21.4 -004.7 +014.1 105 053 00
24.8 -003.4 +012.8 091 -005 011.2

```
24.8 -003.8 +007.3  085  003 010.4
173910.0 250e +400e short roads down to river
173935.0 00425N  0000425 E   57291.66 000 N  21.4 -006.7 +010.9  082  052 000
24.8 -004.7 +010.1  085 -001 010.4
174044.0 00450N  0000450 E   57500.90 000 N  21.4 -002.2 +011.0  075  056 000
24.8 -005.1 +008.8  080  005 009.8
174204.0 dry creek(culvert)
174238.0 00475N  0000475 E   57303.56 000 N  21.4 -005.8 +009.5  084  037 000
24.8 -007.7 +007.4  079 -009 009.8
174418.0 nb, 400e is by 13km signpost
174453.0 00500N  0000500 E   57293.27 000 N  21.4 -006.7 +009.5  091  014 000
-- More --


24.8 -006.3 +009.8  068  015 008.6
174538.0 00525N  0000525 E   57288.77 000 N  21.4 -005.2 +008.3  099  018 000
24.8 -005.2 +006.1  074  028 009.7
174617.0 00550N  0000550 E   57275.18 000 N  21.4 -009.3 +005.8  093  012 000
24.8 -006.4 -002.0  071  026 009.3
174659.0 00575N  0000575 E   57303.86 000 N  21.4 -007.7 +008.2  079  017 000
24.8 -002.8 +011.4  052  048 008.8
174750.0 00600N  0000600 E   57280.66 000 N  21.4 -008.0 +008.2  082  022 000
24.8 -004.2 +011.7  049  048 008.4
174847.0 00625N  0000625 E   57280.25 000 N  21.4 -007.6 +008.6  083 -001 000
24.8 -003.9 +012.5  068  021 008.7
174953.0 00650N  0000650 E   57291.33 000 N  21.4 +000.0 +006.7  049 -026 000
24.8 -004.1 +014.8  068 -012 008.5
175041.0 00675N  0000675 E   57302.85 000 N  21.4 -001.7 +012.9  077  032 000
24.8 -005.3 +017.3  072  000 008.8
175123.0 00700N  0000700 E   57363.51 000 N  21.4 -003.4 +012.7  080  028 000
24.8 -008.4 +021.5  066  023 008.6
175235.0 00725N  0000725 E   57410.76 000 N  21.4 -004.6 +011.8  080  026 000
24.8 -012.7 +017.6  073 -013 009.2
175402.0 00750N  0000750 E   57465.15 000 N  21.4 -005.7 +012.2  077  032 000
24.8 -011.7 +028.8  056 -045 008.9
175459.0 00775N  0000775 E   57369.10 000 N  21.4 -003.0 +013.2  079  015 000
24.8 -015.1 +026.5  066  043 009.8
-- More --


175623.0 00800N  0000800 E   57321.54 000 N  21.4 +000.0 +012.9  087 -005 000
24.8 -009.7 +028.7  055  057 009.8
175708.0 00825N  0000825 E   57302.56 000 N  21.4 -000.9 +012.6  093  008 000
24.8 -006.5 +022.7  066  051 010.3
175805.0 00850N  0000850 E   57297.85 000 N  21.4 -001.5 +014.0  102  002 000
24.8 -005.1 +014.2  073  044 010.5
175859.0 00875N  0000875 E   57288.14 000 N  21.4 +002.3 +016.1  085  000 000
24.8 -000.4 +016.5  075  036 010.3
180020.0 00900N  0000900 E   57286.05 000 N  21.4 +004.9 +012.7  069  000 000
24.8 -002.4 +007.0  084  006 010.3
180041.0 00925N  0000925 E   57284.73 000 N  21.4 +005.0 +015.6  091  010 000
24.8 -001.4 +019.8  061  053 010.0
180401.0 just noticed that   line #was incr.g
180511.0 00000N  0000950 E   58382.02 000 N  21.4 +000.6 +015.0  090  010 000
24.8 -005.2 +018.3  066  049 010.1
180605.0 ck (fan)
180641.0 00025N  0000975 E   57287.23 000 N  21.4 +002.3 +013.5  088  019 000
24.8 -001.2 +022.1  045  060 009.2
180726.0 00050N  0001000 E   57302.13 000 N  21.4 -001.9 +013.0  091  027 000
24.8 -003.2 +017.5  056  057 009.9
180829.0 00075N  0001025 E   57303.44 000 N  21.4 +003.4 +012.7  092  017 000
24.8 -002.3 +015.2  068  055 010.8
180914.0 00100N  0001050 E   57314.42 000 N  21.4 -000.9 +012.9  091  025 000
-- More --
```

```
6  046  065 009.8
0001075 E   57317.56 000 N  21.4 +004.7 +012.5  098 -002 000.3 +006.2  095  000 000
9  077  045 011.0
up                                                          .mv  12 IX 94
0001100 E   57321.63 000 N  21.4 +000.8 +009.8  100  014 000.
2  084  034 011.1
0001125 E   57323.67 000 N  21.4 +000.8 +008.3  105  013 000.  21.4 +024.2 -022.6  0
7  083  040 011.3
0001150 E   57311.47 000 N  21.4 +002.7 +008.3  102  017 000.
1  089  039 011.9
fan)
0001175 E   57295.85 000 N  21.4 +007.7 +002.2  104  021 000.  21.4 +022.6 -022.2  1
2  085  035 011.4
0001200 E   57284.36 000 N  21.4 +006.7 +003.6  102  018 000.  21.4 +021.7 -023.1  0
0  091  021 011.6
0001225 E   57284.16 000 N  21.4 +007.5 +003.3  104  017 000.  21.4 +019.2 -021.2  0
2  082  035 011.1
0001250 E   57289.31 000 N  21.4 +007.3 +000.8  096  027 000.  21.4 +017.8 -023.2  0
5  086  023 011.0
0001275 E   57291.81 000 N  21.4 +000.0 +001.6  102  033 000.  21.4 +019.0 -021.0  0
5  088  027 011.3
0001300 E   57300.57 000 N  21.4 +001.5 +004.2  100  042 000.  21.4 +020.7 -021.2  0
1  089  016 011.1

                                                            21.4 +018.0 -015.4  1

0001325 E   57360.34 000 N  21.4 +001.0 +002.1  104  033 000.  21.4 +017.1 -018.4  1
5  091  020 011.4
0001350 E   57445.36 000 N  21.4 -001.6 +002.9  105  036 000.  21.4 +020.5 -016.4  0
2  094  019 011.8
0001375 E   57438.90 000 N  21.4 -000.4 +003.6  108  027 000.  21.4 +015.7 -017.2  1
8  089  029 011.5
0001400 E   57333.12 000 N  21.4 +001.0 +003.6  096  035 000.  21.4 +015.3 -015.0  1
5  093  021 011.8
0001425 E   57408.87 000 N  21.4 +001.2 +002.4  101  024 000.  21.4 +011.7 -016.9  1
7  089  034 011.7

0001450 E   57391.16 000 N  21.4 +003.6 +004.7  097  023 000.
0  092  029 011.8
0001475 E   57334.69 000 N  21.4 -000.2 +004.0  105 -007 000.  21.4 +008.9 -016.3  1
9  064  063 011.1
0001500 E   57294.01 000 N  21.4 +002.8 +005.3  096 -024 000.  21.4 +011.5 -019.0  1
6  089  031 011.6
ne (camp)                                                   21.4 +007.7 -017.6  1
0001525 E   57274.41 000 N  21.4 +003.3 +004.2  101  008 000.  21.4 +007.8 -017.0
4  078  050 011.5
0001550 E   57280.00 000 N  21.4 +003.1 +008.5  091  036 000.
9  094  022 011.9
0001575 E   57295.79 000 N  21.4 +002.9 +008.8  093  016 000.  21.4 +009.1 -018.6  1

                                                            21.4 +008.6 -017.0  0
9  078  050 011.4
0001600 E   57294.55 000 N  21.4 +003.2 +006.6  090  021 000.  21.4 +013.7 -017.7  0
3  082  043 011.4
0001625 E   57295.59 000 N  21.4 +002.6 +008.6  088  012 000.  21.4 +019.3 -021.5  0
6  056  071 011.2
0001650 E   57284.88 000 N  21.4 +005.4 +009.2  087  023 000.  21.4 +027.3 -019.6  0
5  080  039 010.9
0001675 E   57275.13 000 N  21.4 -000.2 +009.4  095  012 000.  21.4 +029.5 -020.8  0
1  077  057 011.9
0001700 E   57263.85 000 N  21.4 +002.3 +007.0  083  038 000.
0  090  020 011.4
0001725 E   57277.21 000 N  21.4 +000.8 +007.4  093 -001 000.
7  068  072 012.2                                           21.4 +031.1 -021.3  0
```

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0000600 E   57186.62  58447.34 000 N  21.4 +031.2 -016.4  09
16.7 +006.0  062  015 007.8
0000625 E   57243.63  58501.76 000 N  21.4 +029.4 -018.2  09
14.5 -004.6  046  046 008.0
0000650 E   57241.83  58501.91 000 N  21.4 +027.6 -016.8  09
15.1 +000.0  111  094 008.9
0000675 E   57242.20  58505.02 000 N  21.4 +021.9 -019.2  09
11.0 -006.5  120  097 009.5
0000700 E   57231.33  58492.70 000 N  21.4 +019.8 -019.4  08
12.9 -009.0  046  052 008.6
0000725 E   57258.61  58522.14 000 N  21.4 +013.8 -023.9  07
00.8 -003.7  038  045 007.3
0000750 E   57256.25  58519.79 000 N  21.4 +011.8 -021.9  09
06.1 -009.0  115  116 010.0
0000775 E   57249.53  58514.28 000 N  21.4 +015.5 -018.8  09
12.7 -008.7  125  102 009.9
0000800 E   57244.02  58510.00 000 N  21.4 +019.4 -017.5  09
18.5 -006.8  061  052 009.9
0000825 E   57291.69  58560.51 000 N  21.4 +023.3 -018.0  08
21.5 -003.0  076  026 009.9
0000850 E   57549.85  58815.52 000 N  21.4 +021.2 -016.9  08

17.8 -001.9  071  030 009.5
0000875 E   57557.59  58823.84 000 N  21.4 +020.8 -015.6  07
17.6 -002.2  071  032 009.6
0000900 E   57378.52  58645.41 000 N  21.4 +027.1 -018.9  07
17.8 +001.1  081  014 010.1
0000925 E   57500.36  58766.98 000 N  21.4 +022.3 -014.8  08
12.3 +003.7  069  034 009.5
0000950 E   57255.44  58523.46 000 N  21.4 +024.6 -015.5  08
05.8 +004.7  072  030 009.6
0000975 E   57336.77  58603.72 000 N  21.4 +020.3 -018.5  09
01.5 +006.0  069  042 010.0
0001000 E   57516.36  58781.77 000 N  21.4 +025.0 -018.6  09
01.7 +012.3  052  059 009.7
0001025 E   57346.61  58614.19 000 N  21.4 +027.7 -015.5  09
05.9 +010.3  057  060 010.3
0001050 E   57271.71  58536.37 000 N  21.4 +028.7 -020.1  09
07.3 +005.9  080  056 012.0
Line
0001075 E   57263.09  58527.97 000 N  21.4 +025.6 -016.4  09
09.1 +004.0  048  068 010.2
0001100 E   57269.28  58533.68 000 N  21.4 +025.7 -016.4  09
12.4 +001.9  059  069 011.2
0001125 E   57257.08  58521.41 000 N  21.4 +027.4 -014.7  09

11.9 -001.8  053  071 010.9
0001150 E   57258.61  58525.09 000 N  21.4 +029.7 -014.5  09
16.5 -005.5  060  070 011.4
0001175 E   57254.52  58516.96 000 N  21.4 +027.3 -013.2  09
15.1 -006.8  051  067 010.4
0001200 E   57259.05  58521.97 000 N  21.4 +031.6 -012.7  08
12.8 -002.8  052  064 010.1
0001225 E   57256.13  58518.89 000 N  21.4 +024.9 -018.0  08
10.9 -005.8  057  067 010.9
0001250 E   57250.81  58516.14 000 N  21.4 +022.0 -016.6  08
12.5 -008.3  088  033 011.5
1 v4.0 9 VIII 94 ID 000001111 file 03

2n
0001525 E   57496.25  58157.03 000 N  21.4 -053.7 -011.0  06
```

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21.4 -054.3 -011.3  0
21.4 -053.2 -008.0  0
21.4 -043.8 -007.8  0

21.4 -044.1 -003.6  0
21.4 -045.2 -005.8  0
21.4 -045.1 -004.6  0
21.4 -041.5 -000.7  0
21.4 -039.3 -003.3  0
21.4 -037.1 +000.1  0
21.4 -033.0 +002.2  0
21.4 -036.2 -004.1  0
21.4 -034.8 -003.7  0

21.4 -025.1 -002.4  0
21.4 -026.4 -007.8  0

21.4 -049.8 -016.6
21.4 -045.7 -017.9
21.4 -045.5 -020.1  0
21.4 -043.4 -020.1  0
21.4 -049.2 -019.6  0
21.4 -048.6 -024.1
21.4 -040.5 -019.5
21.4 -040.4 -016.8
21.4 -034.9 -019.5  0
21.4 -035.3 -020.1  0
21.4 -034.7 -019.3  0
21.4 -036.6 -019.3  0

21.4 -036.9 -013.8  07
```

170222.0 s to ck (rah)
170335.0 00003N 0000925 E 57354.51 58011.98 000 N 21.4 -035.5 -012.5 06
024 001.2 24.8 +018.0 +021.0 089 052 012.7
170517.0 00003N 0000950 E 57488.91 58145.84 000 N 21.4 -037.9 -010.7 06
029 001.2 24.8 +032.2 +038.8 084 045 011.8
170708.0 00003N 0000975 E 57302.09 57958.33 000 N 21.4 -036.4 -014.9 06
034 001.2 24.8 +034.7 +046.5 061 043 009.2
170810.0 sm gulley
170926.0 dol float
170956.0 00003N 0001000 E 57304.95 57958.82 000 N 21.4 -037.5 -009.0 06
023 001.2 24.8 +038.4 +038.1 125 088 009.4
171320.0 00003N 0001025 E 57306.73 57962.52 000 N 21.4 -041.6 -010.9 06
024 001.2 24.8 +039.6 +034.1 071 043 010.3
171523.0 00003N 0001050 E 57313.78 57970.71 000 N 21.4 -038.9 -012.0 06
035 001.2 24.8 +046.2 +035.3 061 046 009.4
171720.0 00003N 0001075 E 57343.14 57998.19 000 N 21.4 -039.6 -012.2 05
034 001.1 24.8 +030.8 +060.8 045 033 006.9
171944.0 00003N 0001100 E 57376.06 58030.08 000 N 21.4 -035.2 -009.7 06
035 001.3 24.8 +013.3 +087.5 059 050 004.7
-- More --

172126.0 00003N 0001125 E 57348.31 58003.32 000 N 21.4 -035.4 -008.9 05
047 001.3 24.8 -080.6 +130.0 -040 048 003.9
172207.0 small gulley
172432.0 00003N 0001150 E 57338.18 57992.70 000 N 21.4 -028.6 -008.1 04
046 001.1 24.8 -058.2 +027.1 111 071 008.1
172653.0 00003N 0001175 E 57295.00 57949.19 000 N 21.4 -030.1 -006.9 05
040 001.2 24.8 -057.1 +032.6 071 063 005.8
173150.0 00003N 0001200 E 57251.60 57908.21 000 N 21.4 -028.5 -007.4 06
022 001.2 24.8 -007.6 +050.2 -054 073 005.6
173453.0 00003N 0001225 E 57312.20 57970.44 000 N 21.4 -031.1 -002.5 06
005 001.2 24.8 +005.9 +023.8 092 102 008.4
173521.0 wel ck
173708.0 00003N 0001250 E 57295.67 57952.92 000 N 21.4 -035.2 +000.0 06
001 001.1 24.8 +020.3 +012.1 100 120 009.6
174002.0 00003N 0001275 E 57296.13 57952.58 000 N 21.4 -035.4 -004.1 05
036 001.1 24.8 -016.6 +027.7 -027 035 005.4
174438.0 00003N 0001300 E 57297.44 57953.46 000 N 21.4 -035.9 -000.2 05
031 001.1 24.8 +004.7 +055.6 024 061 004.0
174706.0 sm gulley (az062) going up ...
174908.0 00003N 0001325 E 57319.75 57976.81 000 N 21.4 -036.6 -003.0 05
034 001.0 24.8 -005.3 +050.4 050 058 004.7
175126.0 00003N 0001350 E 57321.90 57979.65 000 N 21.4 -035.5 +000.2 05
031 001.1 24.8 +014.8 +073.7 -005 053 003.3
-- More --

172432.0 00003N 0001150 E 57338.18 57992.70 000 N 21.4 -028.6 -008.1 04
046 001.1 24.8 -058.2 +027.1 111 071 008.1
172653.0 00003N 0001175 E 57295.00 57949.19 000 N 21.4 -030.1 -006.9 05
040 001.2 24.8 -057.1 +032.6 071 063 005.8
173150.0 00003N 0001200 E 57251.60 57908.21 000 N 21.4 -028.5 -007.4 06
022 001.2 24.8 -007.6 +050.2 -054 073 005.6
173453.0 00003N 0001225 E 57312.20 57970.44 000 N 21.4 -031.1 -002.5 06
005 001.2 24.8 +005.9 +023.8 092 102 008.4
173521.0 wel ck
173708.0 00003N 0001250 E 57295.67 57952.92 000 N 21.4 -035.2 +000.0 06
001 001.1 24.8 +020.3 +012.1 100 120 009.6
174002.0 00003N 0001275 E 57296.13 57952.58 000 N 21.4 -035.4 -004.1 05
036 001.1 24.8 -016.6 +027.7 -027 035 005.4
174438.0 00003N 0001300 E 57297.44 57953.46 000 N 21.4 -035.9 -000.2 05
031 001.1 24.8 +004.7 +055.6 024 061 004.0
174706.0 sm gulley (az062) going up ...
174908.0 00003N 0001325 E 57319.75 57976.81 000 N 21.4 -036.6 -003.0 05
034 001.0 24.8 -005.3 +050.4 050 058 004.7
175126.0 00003N 0001350 E 57321.90 57979.65 000 N 21.4 -035.5 +000.2 05

-- More --

175317.0 old cat trail w sulphide pod(s)

C:\GEM>

WELCOME CLAIM GROUP ___ MAGNETIC DATA

TIME	LINE	STN.	RAW	CORRECTED.
135646.0	wel 11			
135729.0	00300N	0001575E	57260.47	57470.23
135835.0	00300N	0001550E	57257.43	57466.03
135950.0	00300N	0001525E	57256.56	57464.79
140635.0	00300N	0001500E	57250.18	57461.45
141138.0	00300N	0001475E	57277.89	57488.04
141420.0	00300N	0001450E	57435.08	57646.38
141620.0	00300N	0001425E	58480.98	58690.97
141950.0	00300N	0001400E	58305.21	58516.48
142253.0	lill#2	ip at 1390e		
142453.0	00300N	0001375E	58145.64	58357.20
142814.0	00300N	0001350E	57723.16	57930.71
143020.0	00300N	0001325E	57567.24	57772.74
143326.0	00300N	0001300E	57405.64	57613.95
143529.0	00300N	0001275E	57332.56	57538.77
144014.0	00300N	0001250E	57274.97	57475.64
145144.0	00300N	0001225E	57259.27	57458.79
145314.0	00300N	0001200E	57276.45	57478.29
145605.0	00300N	0001175E	57280.39	57485.47
150105.0	00300N	0001150E	57309.31	57511.54
150820.0	00300N	0001125E	57312.62	57516.50
-- More --				
151042.0	control	line is at 1120e (fan)		
151123.0	00300N	0001100E	57292.96	57499.59
151256.0	00300N	0001075E	57281.39	57489.01
151326.0	creek			
151526.0	00300N	0001050E	57309.52	57517.76
151726.0	00300N	0001025E	57300.52	57507.72
152056.0	00300N	0001000E	57298.50	57504.82
152156.0	00300N	0000975E	57298.96	57503.51
152302.0	00300N	0000950E	57295.00	57498.70
152514.0	00300N	0000925E	57261.04	57463.27
152753.0	00300N	0000900E	57270.64	57470.79
153035.0	00300N	0000875E	57280.65	57481.36
153517.0	00300N	0000850E	57276.82	57479.99
153726.0	00300N	0000825E	57280.42	57490.26
153923.0	00300N	0000800E	57280.13	57491.20
154127.0	qtz float			
154235.0	00300N	0000775E	57272.96	57481.89
154820.0	00300N	0000750E	57364.44	57566.67
155020.0	00300N	0000725E	57952.19	58154.09
155056.0	00300N	0000700E	57652.28	57853.86
155338.0	00300N	0000675E	57324.33	57524.80
155626.0	00300N	0000650E	57304.60	57504.37
160011.0	00300N	0000625E	57302.56	57502.39
-- More --				
160823.0	00300N	0000600E	57290.25	57495.67
161102.0	00300N	0000575E	57300.51	57505.93
161259.0	00300N	0000550E	57287.12	57492.38
161417.0	00300N	0000525E	57284.74	57489.28
161941.0	00300N	0000500E	57293.92	57495.12
162108.0	00300N	0000475E	57292.56	57494.95

```
162414.0 00300N  0000450E   57286.97   97466.71
162502.0 00300N  0000425E   57299.04   57500.50
162553.0 00300N  0000400E   57286.64   57487.73
162753.0 00300N  0000375E   57312.84   57512.14
163029.0 00300N  0000350E   57296.26   57494.27
163347.0 00300N  0000325E   57298.73   57496.11
163747.0 00300N  0000300E   57290.70   57486.68
163834.0 dry creek bed
164223.0 00300N  0000275E   57297.56   57495.19
164726.0 00300N  0000250E   57322.06   57519.87
164955.0 250e missed,reading is duplicate of 225e
165005.0 00300N  0000225E   57323.84   57520.64
165114.0 dry creek bed
165235.0 00300N  0000200E   57334.02   57529.63
165347.0 00300N  0000175E   57316.92   57512.48
165453.0 00300N  0000150E   57321.97   57517.57
165702.0 00300N  0000125E   57324.73   57523.60
-- More --


165908.0 00300N  0000100E   57329.49   57528.41
170008.0 00300N  0000075E   57326.55   57523.50
170147.0 00300N  0000050E   57323.26   57521.99
170311.0 00300N  0000025E   57309.97   57509.42
170426.0 00300N  0000000E   57300.09   57499.21
171547.0 00000N  0000000E   57298.67   57498.44
171626.0 00000N  0000025E   57300.45   57501.48
171708.0 00000N  0000050E   57299.50   57500.11
171805.0 00000N  0000075E   57315.96   57516.83
171844.0 00000N  0000100E   57300.71   57500.66
171932.0 00000N  0000125E   57302.88   57503.56
172253.0 note: even tho head-ing e,i took readings facing w
172305.0 00000N  0000150E   57318.90   57517.11
172353.0 00000N  0000175E   57320.67   57516.79
172456.0 00000N  0000200E   57316.65
173108.0 00000N  0000225E   57315.06
173147.0 00000N  0000250E   57314.50
173226.0 00000N  0000275E   57357.85
173256.0 00000N  0000300E   57309.49
173344.0 00000N  0000325E   57289.24
173429.0 00000N  0000350E   57267.65
173514.0 00000N  0000375E   57294.34
173605.0 00000N  0000400E   57284.28
-- More --


173910.0 250e +400e short roads down to river
173935.0 00000N  0000425E   57291.66
174044.0 00000N  0000450E   57500.90
174204.0 dry creek(culvert)
174238.0 00000N  0000475E   57303.56
174418.0 nb, 400e is by 13km signpost
174453.0 00000N  0000500E   57293.27
174538.0 00000N  0000525E   57288.77
174617.0 00000N  0000550E   57275.18
174659.0 00000N  0000575E   57303.86
174750.0 00000N  0000600E   57280.66
174847.0 00000N  0000625E   57280.25
174953.0 00000N  0000650E   57291.33
175041.0 00000N  0000675E   57302.85
175123.0 00000N  0000700E   57363.51
175235.0 00000N  0000725E   57410.76
175402.0 00000N  0000750E   57465.15
175459.0 00000N  0000775E   57369.10
175623.0 00000N  0000800E   57321.54
175708.0 00000N  0000825E   57302.56
```

NO CORRECTION POSSIBLE (BASE MAG. SHUT DOWN)

0000850E 57297.85
0000875E 57288.14
0000900E 57286.05

0000925E 57284.73
ticed that line #was incr.g
0000950E 58382.02
)
0000975E 57287.23
0001000E 57302.13
0001025E 57303.44
0001050E 57314.42
0001075E 57317.56
up
0001100E 57321.63
0001125E 57323.67
0001150E 57311.47
(fan)
0001175E 57295.85
0001200E 57284.36
0001225E 57284.16
0001250E 57289.31
0001275E 57291.81
0001300E 57300.57
0001325E 57360.34
0001350E 57445.36
0001375E 57438.90

0001400E 57333.12
0001425E 57408.87

0001450E 57391.16
0001475E 57334.69
0001500E 57294.01
ine (camp)
0001525E 57274.41
0001550E 57280.00
0001575E 57295.79
0001600E 57294.55
0001625E 57295.59
0001650E 57284.88
0001675E 57275.13
0001700E 57263.85
0001725E 57277.21
0001750E 57270.92
0001775E 57271.84
19 v4.0 9 VIII 94 ID 000001111 file 02

(s.side rd)
0000000E 57271.38 58539.73

0000025E 57268.27 58538.39
0000050E 57277.67 58546.68
0000075E 57279.41 58549.54
0000100E 57272.45 58540.11
0000125E 57345.96 58612.08
0000150E 57443.23 58709.40
0000175E 57458.63 58726.98
0000200E 57382.28 58649.05

-- More --

164456.0 00900N 0000775E 57240.18 57895.43
164832.0 00900N 0000800E 57162.03 57816.68
165205.0 00900N 0000825E 57248.31 57903.27
165529.0 00900N 0000850E 57243.94 57899.10
165744.0 00900N 0000875E 57308.96 57964.97
165908.0 00900N 0000900E 57283.76 57938.74
170056.0 2m qtz in schist
170222.0 s to ck (fan)
170335.0 00900N 0000925E 57354.51 58011.98
170517.0 00900N 0000950E 57488.91 58145.84
170708.0 00900N 0000975E 57302.09 57958.33
170810.0 sm gulley
170926.0 dol float
170956.0 00900N 0001000E 57304.95 57958.82
171320.0 00900N 0001025E 57306.73 57962.52
171523.0 00900N 0001050E 57313.78 57970.71
171720.0 00900N 0001075E 57343.14 57998.19
171944.0 00900N 0001100E 57376.06 58030.08
172126.0 00900N 0001125E 57348.31 58003.32
172207.0 small gulley
172432.0 00900N 0001150E 57338.18 57992.70
172653.0 00900N 0001175E 57295.00 57949.19
173150.0 00900N 0001200E 57251.60 57908.21
-- More --

170810.0 sm gulley
170926.0 dol float
170956.0 00900N 0001000E 57304.95 57958.82
171320.0 00900N 0001025E 57306.73 57962.52
171523.0 00900N 0001050E 57313.78 57970.71
171720.0 00900N 0001075E 57343.14 57998.19
171944.0 00900N 0001100E 57376.06 58030.08
172126.0 00900N 0001125E 57348.31 58003.32
172207.0 small gulley
172432.0 00900N 0001150E 57338.18 57992.70
172653.0 00900N 0001175E 57295.00 57949.19
173150.0 00900N 0001200E 57251.60 57908.21
-- More --

173453.0 00900N 0001225E 57312.20 57970.44
173521.0 wel ck
173708.0 00900N 0001250E 57295.67 57952.92
174002.0 00900N 0001275E 57296.13 57952.58
174438.0 00900N 0001300E 57297.44 57953.46
174706.0 sm gulley (az062) going up ...
174908.0 00900N 0001325E 57319.75 57976.81
175126.0 00900N 0001350E 57321.90 57979.65
175317.0 old cat trail w sulphide pod(s)

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APPENDIX II

ASSAYS

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: HASTINGS MANAGEMENT CORP. ///

1000 - 675 W. HASTINGS
VANCOUVER, BC
V6B 1N6

Project :
Comments: CC: ALLEN WHALEY

Page Number :1-B
Total Pages :3
Certificate Date: 17-SEP-94
Invoice No. :19425205
P.O. Number :
Account :JCL

CERTIFICATE OF ANALYSIS A9425205

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
WEL-L1-000E	214	229	< 0.01	15	680	70	< 2	1	10	0.04	< 10	< 10	15	< 10	100
WEL-L1-025E	214	229	< 0.01	16	360	22	< 2	1	6	0.04	< 10	< 10	17	< 10	108
WEL-L1-050E	214	229	< 0.01	13	600	22	< 2	1	6	0.04	< 10	< 10	16	< 10	70
WEL-L1-075E	214	229	< 0.01	16	750	24	< 2	1	5	0.06	< 10	< 10	18	< 10	96
WEL-L1-100E	214	229	< 0.01	16	820	18	< 2	1	6	0.06	< 10	< 10	19	< 10	176
WEL-L1-125E	214	229	< 0.01	11	450	28	2	1	4	0.05	< 10	< 10	20	< 10	102
WEL-L1-150E	214	229	< 0.01	20	800	24	< 2	2	7	0.07	< 10	< 10	19	< 10	176
WEL-L1-175E	214	229	0.01	17	570	24	4	2	6	0.04	< 10	< 10	16	< 10	86
WEL-L1-200E	214	229	< 0.01	15	500	28	< 2	1	19	0.04	< 10	< 10	13	< 10	68
WEL-L1-225E	214	229	0.01	24	740	22	< 2	2	13	0.07	< 10	< 10	21	< 10	88
WEL-L1-250E	214	229	< 0.01	18	440	20	< 2	2	11	0.05	< 10	< 10	19	< 10	128
WEL-L1-275E	214	229	< 0.01	15	590	30	< 2	1	8	0.04	< 10	< 10	17	< 10	146
WEL-L1-300E	214	229	0.02	17	1190	36	< 2	2	10	0.10	< 10	< 10	27	< 10	162
WEL-L1-325E	214	229	0.02	18	870	26	< 2	2	11	0.12	< 10	< 10	36	< 10	182
WEL-L1-350E	214	229	0.02	19	480	18	< 2	2	13	0.10	< 10	< 10	25	< 10	96
WEL-L1-375E	214	229	0.01	18	430	32	< 2	1	9	0.08	< 10	< 10	25	< 10	152
WEL-L1-400E	214	229	0.02	19	610	58	< 2	2	16	0.18	< 10	< 10	45	< 10	360
WEL-L1-425E	214	229	0.01	20	160	46	< 2	3	10	0.10	< 10	< 10	23	< 10	196
WEL-L1-450E	214	229	0.01	15	780	66	< 2	1	12	0.11	< 10	< 10	27	< 10	226
WEL-L1-475E	214	229	< 0.01	12	150	44	< 2	1	6	0.07	< 10	< 10	18	< 10	156
WEL-L1-500E	214	229	0.01	18	410	46	< 2	2	8	0.12	< 10	< 10	27	< 10	292
WEL-L1-525E	214	229	0.02	15	630	36	< 2	1	10	0.12	< 10	< 10	29	< 10	148
WEL-L1-550E	214	229	< 0.01	13	140	24	< 2	2	7	0.06	< 10	< 10	18	< 10	102
WEL-L1-575E	214	229	0.01	16	180	32	< 2	2	9	0.08	< 10	< 10	23	< 10	262
WEL-L1-600E	214	229	0.01	15	170	44	< 2	2	12	0.07	< 10	< 10	18	< 10	1090
WEL-L1-625E	214	229	0.01	17	210	46	< 2	2	13	0.10	< 10	< 10	22	< 10	586
WEL-L1-650E	214	229	0.01	14	210	42	< 2	2	13	0.09	< 10	< 10	23	< 10	438
WEL-L1-675E	214	229	< 0.01	11	220	22	< 2	1	7	0.07	< 10	< 10	21	< 10	126
WEL-L1-700E	214	229	0.01	18	1130	30	< 2	2	11	0.11	< 10	< 10	26	< 10	280
WEL-L1-725E	214	229	0.01	14	530	30	< 2	3	15	0.07	< 10	< 10	18	< 10	228
WEL-L1-750E	214	229	< 0.01	12	430	24	< 2	1	5	0.05	< 10	< 10	22	< 10	132
WEL-L1-775E	214	229	0.02	14	4000	24	< 2	1	12	0.10	< 10	< 10	26	< 10	248
WEL-L1-800E	214	229	0.01	10	910	24	< 2	1	12	0.06	< 10	< 10	22	< 10	244
WEL-L1-825E	214	229	0.01	17	610	62	< 2	2	12	0.04	< 10	< 10	13	< 10	566
WEL-L1-861E	214	229	< 0.01	19	710	92	< 2	3	9	0.04	< 10	< 10	13	< 10	808
WEL-L1-875E	214	229	0.01	18	510	40	< 2	2	10	0.07	< 10	< 10	19	< 10	442
WEL-L1-900E	214	229	0.01	13	1460	24	< 2	1	9	0.09	< 10	< 10	23	< 10	200
WEL-L1-925E	214	229	< 0.01	11	310	20	< 2	1	4	0.04	< 10	< 10	16	< 10	58
WEL-L1-950E	214	229	0.01	14	790	20	< 2	1	9	0.04	< 10	< 10	13	< 10	140
WEL-L1-975E	214	229	< 0.01	15	1250	18	< 2	1	8	0.02	< 10	< 10	9	< 10	82

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: HASTINGS MANAGEMENT CORP. ##

1000 - 675 W. HASTINGS
VANCOUVER, BC
V6B 1N6

Project :
Comments: CC: ALLEN WHALEY

Page Number :1-A
Total Pages :3
Certificate Date: 17-SEP-94
Invoice No. :I9425205
P.O. Number :
Account :JCL

CERTIFICATE OF ANALYSIS A9425205

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
WEL-L1-000E	214	229	0.2	1.22	18	230	< 0.5	< 2	0.63	0.5	10	10	24	2.61	< 10	< 1	0.23	20	1.01	765	< 1
WEL-L1-025E	214	229	< 0.2	1.33	14	230	< 0.5	< 2	0.20	< 0.5	11	12	22	2.92	< 10	< 1	0.14	20	0.74	1045	< 1
WEL-L1-050E	214	229	< 0.2	1.13	10	150	< 0.5	< 2	0.23	< 0.5	9	10	16	2.48	< 10	< 1	0.12	10	0.74	395	< 1
WEL-L1-075E	214	229	< 0.2	1.64	8	130	< 0.5	< 2	0.23	< 0.5	11	14	20	2.97	< 10	< 1	0.14	10	1.41	440	< 1
WEL-L1-100E	214	229	< 0.2	1.66	4	220	< 0.5	< 2	0.21	< 0.5	10	14	19	2.80	< 10	< 1	0.15	20	1.00	600	< 1
WEL-L1-125E	214	229	< 0.2	1.18	8	210	< 0.5	< 2	0.13	< 0.5	7	16	13	2.47	< 10	< 1	0.14	20	0.71	400	< 1
WEL-L1-150E	214	229	< 0.2	1.88	10	340	< 0.5	< 2	0.26	< 0.5	12	14	31	3.09	< 10	< 1	0.22	20	1.41	1105	< 1
WEL-L1-175E	214	229	0.2	1.27	8	180	< 0.5	4	0.31	< 0.5	12	14	29	2.63	< 10	< 1	0.20	30	0.87	655	1
WEL-L1-200E	214	229	< 0.2	1.03	18	270	< 0.5	< 2	2.41	< 0.5	9	9	27	2.30	< 10	< 1	0.32	10	2.25	495	< 1
WEL-L1-225E	214	229	< 0.2	1.79	14	260	< 0.5	< 2	1.08	< 0.5	12	21	36	2.99	< 10	< 1	0.36	20	2.07	665	< 1
WEL-L1-250E	214	229	< 0.2	1.51	8	390	< 0.5	< 2	0.52	< 0.5	12	15	24	2.75	< 10	< 1	0.21	20	1.27	915	< 1
WEL-L1-275E	214	229	< 0.2	1.22	10	220	< 0.5	< 2	0.45	< 0.5	12	11	24	3.05	< 10	< 1	0.16	10	0.86	465	< 1
WEL-L1-300E	214	229	< 0.2	3.65	8	150	0.5	< 2	0.18	< 0.5	9	15	19	3.05	10	< 1	0.16	10	0.45	285	< 1
WEL-L1-325E	214	229	< 0.2	3.58	4	190	0.5	< 2	0.14	< 0.5	10	15	19	3.05	< 10	< 1	0.18	10	0.46	400	< 1
WEL-L1-350E	214	229	0.2	3.57	10	230	0.5	< 2	0.16	< 0.5	9	14	25	2.76	< 10	< 1	0.22	10	0.45	355	< 1
WEL-L1-375E	214	229	< 0.2	2.25	6	130	< 0.5	< 2	0.14	< 0.5	8	13	18	2.28	< 10	< 1	0.16	10	0.47	255	< 1
WEL-L1-400E	214	229	0.8	3.53	12	150	0.5	< 2	0.23	0.5	7	17	17	3.65	10	1	0.19	< 10	0.80	290	1
WEL-L1-425E	214	229	< 0.2	2.19	6	90	< 0.5	< 2	0.28	< 0.5	8	19	24	2.65	< 10	< 1	0.28	20	1.29	575	< 1
WEL-L1-450E	214	229	< 0.2	2.58	6	90	< 0.5	< 2	0.21	< 0.5	9	14	12	2.45	< 10	< 1	0.14	10	0.60	290	< 1
WEL-L1-475E	214	229	< 0.2	1.65	4	60	< 0.5	< 2	0.16	< 0.5	7	14	14	2.11	< 10	< 1	0.15	20	0.90	600	< 1
WEL-L1-500E	214	229	< 0.2	3.30	6	160	0.5	< 2	0.20	< 0.5	9	17	19	2.76	< 10	< 1	0.14	10	0.82	450	< 1
WEL-L1-525E	214	229	0.2	3.67	16	110	0.5	< 2	0.31	< 0.5	8	13	15	2.72	< 10	< 1	0.09	< 10	0.38	275	< 1
WEL-L1-550E	214	229	< 0.2	1.27	6	70	< 0.5	< 2	0.13	< 0.5	7	11	18	2.15	< 10	< 1	0.18	20	0.59	200	< 1
WEL-L1-575E	214	229	< 0.2	2.26	6	110	< 0.5	< 2	0.22	< 0.5	8	13	19	2.53	< 10	< 1	0.18	10	0.72	375	< 1
WEL-L1-600E	214	229	< 0.2	1.93	4	100	< 0.5	< 2	0.32	0.5	7	12	35	2.27	< 10	< 1	0.15	10	0.58	1045	< 1
WEL-L1-625E	214	229	< 0.2	2.74	10	110	< 0.5	< 2	0.24	< 0.5	9	15	29	2.80	< 10	< 1	0.20	10	0.84	445	< 1
WEL-L1-650E	214	229	0.2	2.45	4	100	< 0.5	< 2	0.38	< 0.5	8	14	19	2.48	< 10	< 1	0.13	10	0.93	500	< 1
WEL-L1-675E	214	229	< 0.2	1.50	2	80	< 0.5	< 2	0.23	< 0.5	6	11	13	2.14	< 10	< 1	0.14	10	0.63	490	< 1
WEL-L1-700E	214	229	< 0.2	2.85	14	200	0.5	< 2	0.13	< 0.5	9	12	21	2.81	< 10	< 1	0.15	10	0.65	1185	< 1
WEL-L1-725E	214	229	< 0.2	1.82	4	100	< 0.5	< 2	0.76	1.0	9	12	29	2.52	< 10	< 1	0.24	20	0.95	1435	< 1
WEL-L1-750E	214	229	< 0.2	1.51	4	80	< 0.5	< 2	0.15	< 0.5	8	10	18	2.46	< 10	< 1	0.09	10	0.76	420	< 1
WEL-L1-775E	214	229	0.2	3.57	14	310	0.5	< 2	0.13	0.5	7	9	16	2.50	10	< 1	0.08	< 10	0.20	1005	< 1
WEL-L1-800E	214	229	< 0.2	1.37	< 2	390	< 0.5	< 2	0.12	< 0.5	7	9	12	2.15	< 10	1	0.11	10	0.26	1260	< 1
WEL-L1-825E	214	229	0.2	1.42	8	190	< 0.5	< 2	1.18	1.0	10	9	27	2.91	< 10	< 1	0.17	10	1.20	2030	1
WEL-L1-861E	214	229	< 0.2	1.39	6	290	< 0.5	< 2	0.56	2.0	11	10	27	3.60	< 10	< 1	0.18	10	0.78	1810	1
WEL-L1-875E	214	229	< 0.2	2.18	6	210	< 0.5	< 2	0.41	1.0	9	11	20	2.94	< 10	< 1	0.16	10	0.69	1080	< 1
WEL-L1-900E	214	229	< 0.2	2.04	4	240	< 0.5	< 2	0.15	< 0.5	7	12	15	2.21	< 10	< 1	0.12	< 10	0.58	995	< 1
WEL-L1-925E	214	229	< 0.2	1.00	2	130	< 0.5	< 2	0.17	< 0.5	7	11	22	2.20	< 10	< 1	0.18	10	0.58	585	< 1
WEL-L1-950E	214	229	< 0.2	1.42	4	230	< 0.5	< 2	0.24	< 0.5	7	8	21	2.22	< 10	< 1	0.10	< 10	0.43	1245	< 1
WEL-L1-975E	214	229	< 0.2	0.86	8	240	< 0.5	< 2	0.43	< 0.5	9	6	27	2.93	< 10	< 1	0.09	10	0.44	1325	< 1

CERTIFICATION: Stewart Bradshaw

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: HASTINGS MANAGEMENT CORP. ##

1000 - 675 W. HASTINGS
VANCOUVER, BC
V6B 1N6

Project :
Comments: CC: ALLEN WHALEY

Page Number :2-B
Total Pages :3
Certificate Date: 17-SEP-94
Invoice No. :19425205
P.O. Number :
Account :JCL

CERTIFICATE OF ANALYSIS A9425205

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
WEL-L1-1000	214	229	< 0.01	15	740	26	< 2	1	12	0.01	< 10	< 10	8	< 10	114
WEL-L1-1025	214	229	< 0.01	18	850	28	< 2	1	7	0.01	< 10	< 10	9	< 10	50
WEL-L1-1050	214	229	< 0.01	14	760	64	< 2	1	7	0.01	< 10	< 10	9	< 10	72
WEL-L1-1075	214	229	< 0.01	19	690	26	< 2	1	6	0.01	< 10	< 10	8	< 10	68
WEL-L1-1100	214	229	< 0.01	19	790	36	< 2	1	6	0.01	< 10	< 10	7	< 10	54
WEL-L1-1125	214	229	< 0.01	17	930	32	< 2	1	8	0.01	< 10	< 10	8	< 10	84
WEL-L2-000E	214	229	< 0.01	10	500	6	< 2	1	3	0.03	< 10	< 10	12	< 10	38
WEL-L2-025E	214	229	< 0.01	7	280	6	< 2	1	5	0.03	< 10	< 10	11	< 10	38
WEL-L2-050E	214	229	0.01	3	820	8	< 2	< 1	68	< 0.01	< 10	< 10	3	< 10	30
WEL-L2-075E	214	229	0.01	24	590	16	< 2	2	19	0.06	< 10	< 10	19	< 10	90
WEL-L2-106-130E	214	229	< 0.01	13	540	6	< 2	3	25	0.09	< 10	< 10	25	< 10	98
WEL-L2-150E	214	229	< 0.01	16	280	20	< 2	1	11	0.06	< 10	< 10	18	< 10	74
WEL-L2-175E	214	229	< 0.01	13	280	14	< 2	1	6	0.07	< 10	< 10	24	< 10	64
WEL-L2-200E	214	229	< 0.01	12	250	18	< 2	2	6	0.09	< 10	< 10	30	< 10	58
WEL-L2-225E	214	229	< 0.01	16	150	12	< 2	1	4	0.08	< 10	< 10	22	< 10	60
WEL-L2-250E	214	229	0.01	17	340	20	< 2	1	5	0.08	< 10	< 10	24	< 10	94
WEL-L2-275E	214	229	0.02	18	320	16	< 2	1	7	0.11	< 10	< 10	26	< 10	112
WEL-L2-300E	214	229	0.01	18	310	22	< 2	1	8	0.10	< 10	< 10	25	< 10	126
WEL-L2-325E	214	229	0.01	20	260	16	< 2	1	7	0.09	< 10	< 10	22	< 10	124
WEL-L2-350E	214	229	0.01	29	320	14	< 2	2	7	0.10	< 10	< 10	27	< 10	110
WEL-L2-375E	214	229	< 0.01	15	990	22	< 2	1	24	0.08	< 10	< 10	22	< 10	116
WEL-L2-400E	214	229	0.01	29	370	18	< 2	2	17	0.09	< 10	< 10	22	< 10	132
WEL-L2-425E	214	229	0.01	47	510	18	< 2	2	14	0.12	< 10	< 10	28	< 10	170
WEL-L2-450E	214	229	0.01	31	580	26	< 2	2	15	0.10	< 10	< 10	23	< 10	354
WEL-L2-475E	214	229	< 0.01	43	500	142	< 2	2	11	0.08	< 10	< 10	22	< 10	1040
WEL-L2-500E	214	229	0.01	30	250	54	< 2	2	12	0.09	< 10	< 10	25	< 10	334
WEL-L2-525E	214	229	0.02	30	250	66	< 2	2	16	0.11	< 10	< 10	23	< 10	652
WEL-L2-550E	214	229	0.01	17	270	44	< 2	1	12	0.08	< 10	< 10	23	< 10	274
WEL-L2-575E	214	229	0.02	18	800	126	< 2	2	13	0.11	< 10	< 10	20	< 10	358
WEL-L2-600E	214	229	< 0.01	17	380	38	< 2	1	12	0.08	< 10	< 10	15	< 10	366
WEL-L2-625E	214	229	< 0.01	21	320	74	< 2	2	10	0.08	< 10	< 10	16	< 10	424
WEL-L2-650E	214	229	0.02	17	2060	42	< 2	1	14	0.12	< 10	< 10	24	< 10	552
WEL-L2-675E	214	229	0.02	21	540	40	< 2	2	20	0.11	< 10	< 10	21	< 10	310
WEL-L2-700E	214	229	0.01	17	250	40	< 2	3	17	0.09	< 10	< 10	20	< 10	238
WEL-L2-725E	214	229	0.01	17	360	64	< 2	2	14	0.07	< 10	< 10	20	< 10	298
WEL-L2-750E	214	229	< 0.01	15	190	26	< 2	2	8	0.06	< 10	< 10	17	< 10	98
WEL-L2-775E	214	229	< 0.01	13	260	26	< 2	1	5	0.06	< 10	< 10	18	< 10	106
WEL-L2-800E	214	229	< 0.01	11	260	20	< 2	1	4	0.03	< 10	< 10	12	< 10	88
WEL-L2-825E	214	229	0.01	18	360	44	< 2	1	10	0.08	< 10	< 10	20	< 10	170
WEL-L2-850E	214	229	0.01	19	750	40	< 2	1	17	0.10	< 10	< 10	20	< 10	204

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: HASTINGS MANAGEMENT CORP. ##

1000 - 675 W. HASTINGS
VANCOUVER, BC
V6B 1N6

Project :
Comments: CC: ALLEN WHALEY

Certificate Date: 17-SEP-94
Invoice No. :I9425205
P.O. Number :
Account :JCL

CERTIFICATE OF ANALYSIS A9425205

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
WEL-L1-1000	214	229	< 0.2	0.63	8	320	< 0.5	< 2	1.05	0.5	9	5	26	2.65	< 10	1	0.09	10	0.44	2520	< 1
WEL-L1-1025	214	229	< 0.2	0.70	10	280	< 0.5	< 2	0.64	< 0.5	10	6	32	3.16	< 10	1	0.09	10	0.53	2430	1
WEL-L1-1050	214	229	< 0.2	0.67	12	220	< 0.5	< 2	0.87	0.5	8	5	25	2.47	< 10	< 1	0.08	10	0.51	1795	< 1
WEL-L1-1075	214	229	< 0.2	0.67	8	300	< 0.5	< 2	0.53	< 0.5	13	4	56	3.47	< 10	< 1	0.06	10	0.45	2160	< 1
WEL-L1-1100	214	229	0.2	0.58	8	130	< 0.5	< 2	0.53	< 0.5	11	4	64	3.35	< 10	< 1	0.07	10	0.40	2310	< 1
WEL-L1-1125	214	229	< 0.2	0.62	12	180	< 0.5	< 2	0.59	< 0.5	11	4	54	3.16	< 10	< 1	0.09	10	0.38	3060	< 1
WEL-L2-000E	214	229	< 0.2	0.95	2	30	< 0.5	< 2	0.07	< 0.5	8	10	21	1.96	< 10	< 1	0.20	20	0.46	150	1
WEL-L2-025E	214	229	< 0.2	0.72	2	90	< 0.5	< 2	0.12	< 0.5	4	7	16	1.61	< 10	< 1	0.13	10	0.29	140	< 1
WEL-L2-050E	214	229	0.2	0.23	< 2	80	< 0.5	< 2	4.92	< 0.5	1	2	18	0.28	< 10	< 1	0.04	< 10	0.24	215	< 1
WEL-L2-075E	214	229	< 0.2	1.75	20	590	< 0.5	< 2	0.87	0.5	10	14	40	3.66	< 10	< 1	0.39	20	0.70	6750	6
WEL-L2-106-130E	214	229	< 0.2	2.33	14	160	< 0.5	< 2	3.37	< 0.5	7	19	28	2.59	10	1	0.49	10	3.73	1185	< 1
WEL-L2-150E	214	229	< 0.2	1.38	2	170	< 0.5	< 2	0.31	< 0.5	10	12	27	2.46	< 10	< 1	0.22	20	0.65	1165	< 1
WEL-L2-175E	214	229	< 0.2	1.33	6	80	< 0.5	< 2	0.10	< 0.5	7	11	17	2.17	< 10	< 1	0.13	10	0.63	180	< 1
WEL-L2-200E	214	229	< 0.2	1.37	10	70	< 0.5	< 2	0.12	< 0.5	7	13	26	2.55	< 10	< 1	0.19	10	0.85	185	< 1
WEL-L2-225E	214	229	< 0.2	1.55	8	70	< 0.5	< 2	0.13	< 0.5	8	12	21	2.47	< 10	< 1	0.14	20	0.90	180	< 1
WEL-L2-250E	214	229	< 0.2	1.91	12	90	< 0.5	< 2	0.09	< 0.5	9	11	14	2.38	< 10	< 1	0.11	10	0.46	150	< 1
WEL-L2-275E	214	229	< 0.2	2.68	6	160	0.5	< 2	0.12	< 0.5	8	11	15	2.28	< 10	< 1	0.13	10	0.33	430	< 1
WEL-L2-300E	214	229	< 0.2	2.33	6	150	< 0.5	< 2	0.15	< 0.5	9	14	17	2.54	< 10	< 1	0.16	10	0.69	220	< 1
WEL-L2-325E	214	229	< 0.2	1.93	8	110	< 0.5	< 2	0.14	< 0.5	10	13	16	2.46	< 10	< 1	0.21	10	0.74	500	< 1
WEL-L2-350E	214	229	< 0.2	2.40	6	160	< 0.5	< 2	0.11	< 0.5	13	17	33	2.92	< 10	1	0.23	10	1.12	250	< 1
WEL-L2-375E	214	229	< 0.2	1.91	6	330	< 0.5	< 2	0.45	< 0.5	10	14	15	2.48	< 10	< 1	0.19	10	0.81	865	< 1
WEL-L2-400E	214	229	< 0.2	2.09	8	230	< 0.5	< 2	0.28	< 0.5	13	15	31	2.73	< 10	< 1	0.36	10	0.87	1035	< 1
WEL-L2-425E	214	229	< 0.2	2.85	12	200	0.5	< 2	0.13	< 0.5	25	17	51	3.29	10	< 1	0.32	10	1.01	590	1
WEL-L2-450E	214	229	< 0.2	2.19	4	250	< 0.5	< 2	0.12	< 0.5	11	15	28	2.55	< 10	< 1	0.30	10	0.74	395	< 1
WEL-L2-475E	214	229	< 0.2	2.43	10	200	0.5	< 2	0.12	0.5	19	13	28	2.80	< 10	< 1	0.20	10	0.56	575	1
WEL-L2-500E	214	229	< 0.2	2.34	6	260	0.5	< 2	0.15	< 0.5	13	14	26	2.96	< 10	< 1	0.24	10	0.62	555	1
WEL-L2-525E	214	229	< 0.2	3.26	6	250	0.5	< 2	0.20	< 0.5	10	13	30	3.44	< 10	1	0.22	10	0.58	315	< 1
WEL-L2-550E	214	229	< 0.2	1.87	8	190	< 0.5	< 2	0.19	< 0.5	9	11	13	2.27	< 10	< 1	0.16	10	0.40	425	1
WEL-L2-575E	214	229	0.4	3.08	12	160	0.5	< 2	0.15	< 0.5	8	10	23	2.51	< 10	< 1	0.18	10	0.41	715	< 1
WEL-L2-600E	214	229	< 0.2	1.70	6	150	< 0.5	< 2	0.13	< 0.5	9	11	21	2.74	< 10	< 1	0.29	20	0.65	455	< 1
WEL-L2-625E	214	229	< 0.2	1.74	6	100	< 0.5	< 2	0.18	< 0.5	10	11	27	2.78	< 10	< 1	0.31	10	0.72	385	< 1
WEL-L2-650E	214	229	< 0.2	3.45	26	180	0.5	< 2	0.27	1.0	7	9	14	2.80	< 10	< 1	0.15	< 10	0.32	545	< 1
WEL-L2-675E	214	229	< 0.2	2.79	20	120	0.5	< 2	0.32	0.5	9	15	23	2.64	< 10	< 1	0.23	10	0.65	760	< 1
WEL-L2-700E	214	229	< 0.2	2.57	28	80	0.5	< 2	0.67	1.0	11	13	23	3.11	< 10	< 1	0.20	20	0.84	910	1
WEL-L2-725E	214	229	< 0.2	2.20	18	90	0.5	< 2	0.75	1.5	11	13	24	2.98	< 10	1	0.17	20	0.86	755	< 1
WEL-L2-750E	214	229	< 0.2	1.55	10	60	< 0.5	< 2	0.35	0.5	8	10	27	2.58	< 10	< 1	0.23	20	0.78	510	< 1
WEL-L2-775E	214	229	< 0.2	1.60	8	150	< 0.5	< 2	0.09	< 0.5	10	10	11	2.32	< 10	< 1	0.16	10	0.53	765	< 1
WEL-L2-800E	214	229	< 0.2	0.95	4	100	< 0.5	< 2	0.09	< 0.5	7	7	11	2.08	< 10	< 1	0.15	20	0.47	335	< 1
WEL-L2-825E	214	229	< 0.2	1.91	18	100	< 0.5	< 2	0.14	< 0.5	10	11	17	2.64	< 10	< 1	0.20	10	0.51	400	< 1
WEL-L2-850E	214	229	< 0.2	2.51	16	120	< 0.5	< 2	0.20	0.5	8	10	14	2.47	< 10	< 1	0.18	10	0.38	640	< 1

CERTIFICATION: Ian Bucklen

Chemex Labs Ltd.

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PHONE: 604-984-0221

To: HASTINGS MANAGEMENT CORP. ##

1000 - 675 W. HASTINGS
VANCOUVER, BC
V6B 1N6

Project :
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Account :JCL

CERTIFICATE OF ANALYSIS A9425205

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
WEL-L2-875E	214	229	< 0.2	2.18	10	210	< 0.5	< 2	0.34	1.0	12	10	32	2.74	< 10	< 1	0.20	30	0.38	1955	< 1
WEL-L2-900E	214	229	< 0.2	2.16	18	240	< 0.5	< 2	0.14	< 0.5	12	10	25	3.52	< 10	< 1	0.21	10	0.57	380	1
WEL-L2-925E	214	229	< 0.2	1.54	14	270	< 0.5	< 2	0.77	1.5	11	8	32	3.61	< 10	1	0.17	10	0.75	1595	1
WEL-L2-950E	214	229	< 0.2	1.15	10	350	< 0.5	< 2	2.03	< 0.5	9	8	33	2.75	< 10	< 1	0.23	10	1.72	735	1
WEL-L2-975E	214	229	< 0.2	0.88	6	210	< 0.5	< 2	0.16	< 0.5	8	7	11	2.07	< 10	< 1	0.12	10	0.23	1065	1
WEL-L2-1000E	214	229	< 0.2	1.24	6	260	< 0.5	< 2	0.15	< 0.5	7	7	13	1.78	< 10	< 1	0.10	10	0.29	855	< 1
WEL-L2-1025E	214	229	< 0.2	1.40	4	150	< 0.5	< 2	0.12	< 0.5	8	8	23	2.25	< 10	< 1	0.14	20	0.39	445	< 1
WEL-L2-1050E	214	229	< 0.2	1.75	10	170	< 0.5	< 2	0.10	< 0.5	8	9	17	2.34	< 10	< 1	0.13	10	0.43	365	< 1
WEL-L2-1075E	214	229	< 0.2	1.55	4	200	< 0.5	< 2	0.09	< 0.5	9	9	11	2.19	< 10	< 1	0.12	10	0.39	720	< 1
WEL-L2-1100E	214	229	< 0.2	1.22	4	120	< 0.5	< 2	0.08	< 0.5	7	8	13	2.05	< 10	< 1	0.16	10	0.37	320	< 1
WEL-L2-1125E	214	229	< 0.2	1.19	10	90	< 0.5	< 2	0.11	< 0.5	10	7	28	2.42	< 10	< 1	0.11	10	0.37	385	1
WEL-L2-1150E	214	229	< 0.2	1.87	16	140	< 0.5	< 2	0.12	< 0.5	10	8	41	3.01	< 10	< 1	0.11	10	0.27	490	< 1
WEL-L2-1175E	214	229	< 0.2	1.88	16	170	< 0.5	< 2	0.27	< 0.5	11	6	38	2.57	< 10	< 1	0.08	10	0.21	530	< 1
WEL-L2-1200E	214	229	< 0.2	0.75	8	230	< 0.5	4	0.40	< 0.5	17	4	73	6.13	< 10	< 1	0.04	10	0.63	3420	2
WEL-L2-1225E	214	229	0.2	0.60	12	140	< 0.5	< 2	0.83	0.5	10	4	47	2.68	< 10	< 1	0.07	10	0.49	2250	< 1
WEL-L2-1250E	214	229	< 0.2	1.31	36	100	< 0.5	< 2	0.33	< 0.5	15	8	67	3.73	< 10	< 1	0.14	30	0.32	2280	< 1
WEL-L2-1275E	214	229	< 0.2	1.21	36	90	< 0.5	< 2	0.11	< 0.5	7	7	29	3.15	< 10	< 1	0.12	20	0.22	840	< 1
WEL-L2-1300E	214	229	< 0.2	1.19	12	140	< 0.5	< 2	0.20	< 0.5	7	7	11	2.20	< 10	< 1	0.11	10	0.16	1005	< 1
WEL-L2-1325E	214	229	< 0.2	1.16	4	100	< 0.5	< 2	0.14	< 0.5	7	7	19	2.42	< 10	< 1	0.06	10	0.25	315	< 1
WEL-L2-1350E	214	229	< 0.2	1.29	6	80	< 0.5	< 2	0.11	< 0.5	9	8	27	3.19	< 10	< 1	0.08	10	0.35	720	< 1
WEL-L2-1375E	214	229	< 0.2	1.06	8	130	< 0.5	< 2	0.12	< 0.5	6	9	12	2.06	< 10	< 1	0.11	10	0.41	505	< 1
WEL-L2-1400E	214	229	< 0.2	0.95	6	150	< 0.5	< 2	0.10	< 0.5	6	7	19	1.81	< 10	< 1	0.09	10	0.34	525	< 1
WEL-L2-1425E	214	229	< 0.2	1.12	4	180	< 0.5	< 2	0.19	< 0.5	7	8	15	2.23	< 10	< 1	0.10	10	0.35	1415	< 1
WEL-L2-1450E	214	229	< 0.2	0.66	4	100	< 0.5	< 2	0.07	< 0.5	4	6	6	1.53	< 10	< 1	0.07	10	0.17	580	< 1
WEL-L2-1475E	214	229	< 0.2	0.70	4	30	< 0.5	< 2	0.16	< 0.5	6	6	28	1.85	< 10	< 1	0.11	20	0.37	1165	< 1
WEL-L2-1507E	214	229	< 0.2	1.71	8	140	< 0.5	< 2	0.12	0.5	10	9	33	3.18	< 10	< 1	0.12	10	0.28	1470	< 1

CERTIFICATION: Stan Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: HASTINGS MANAGEMENT CORP. ##

1000 - 675 W. HASTINGS
VANCOUVER, BC
V6B 1N6

Project :
Comments: CC: ALLEN WHALEY

Page Number :3-B
Total Pages :3
Certificate Date: 17-SEP-94
Invoice No. :I9425205
P.O. Number :
Account :JCL

CERTIFICATE OF ANALYSIS A9425205

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
WEL-L2-875E	214	229	0.02	19	560	148	< 2	2	28	0.07	< 10	< 10	22	< 10	138
WEL-L2-900E	214	229	0.01	26	950	66	< 2	1	7	0.07	< 10	< 10	18	< 10	174
WEL-L2-925E	214	229	0.01	19	560	86	< 2	3	9	0.05	< 10	< 10	13	< 10	830
WEL-L2-950E	214	229	< 0.01	17	410	154	< 2	2	18	0.03	< 10	< 10	11	< 10	124
WEL-L2-975E	214	229	0.01	12	280	34	< 2	1	7	0.04	< 10	< 10	16	< 10	100
WEL-L2-1000E	214	229	0.01	14	270	32	< 2	1	8	0.05	< 10	< 10	16	< 10	104
WEL-L2-1025E	214	229	0.01	16	310	28	< 2	1	8	0.06	< 10	< 10	15	< 10	98
WEL-L2-1050E	214	229	0.01	21	580	28	< 2	1	8	0.07	< 10	< 10	18	< 10	160
WEL-L2-1075E	214	229	0.01	17	330	32	< 2	1	6	0.07	< 10	< 10	20	< 10	192
WEL-L2-1100E	214	229	< 0.01	14	250	30	< 2	1	5	0.05	< 10	< 10	16	< 10	104
WEL-L2-1125E	214	229	< 0.01	21	230	20	< 2	1	6	0.03	< 10	< 10	13	< 10	76
WEL-L2-1150E	214	229	0.01	30	790	18	< 2	1	16	0.04	< 10	< 10	15	< 10	76
WEL-L2-1175E	214	229	0.01	24	250	12	< 2	1	14	0.04	< 10	< 10	14	< 10	38
WEL-L2-1200E	214	229	< 0.01	34	390	12	< 2	2	4	< 0.01	< 10	< 10	7	< 10	38
WEL-L2-1225E	214	229	< 0.01	17	730	40	< 2	1	8	0.01	< 10	< 10	8	< 10	66
WEL-L2-1250E	214	229	< 0.01	28	280	20	< 2	1	8	0.04	< 10	< 10	13	< 10	58
WEL-L2-1275E	214	229	< 0.01	21	240	10	< 2	1	6	0.04	< 10	< 10	13	< 10	58
WEL-L2-1300E	214	229	0.01	18	140	12	< 2	1	9	0.04	< 10	< 10	15	< 10	52
WEL-L2-1325E	214	229	< 0.01	17	140	8	< 2	1	4	0.03	< 10	< 10	12	< 10	40
WEL-L2-1350E	214	229	< 0.01	19	170	16	< 2	1	4	0.03	< 10	< 10	13	< 10	58
WEL-L2-1375E	214	229	< 0.01	12	130	18	< 2	1	4	0.04	< 10	< 10	14	< 10	54
WEL-L2-1400E	214	229	< 0.01	13	150	26	2	1	4	0.03	< 10	< 10	12	< 10	90
WEL-L2-1425E	214	229	< 0.01	12	330	26	< 2	1	7	0.04	< 10	< 10	15	< 10	112
WEL-L2-1450E	214	229	< 0.01	6	160	12	< 2	< 1	4	0.03	< 10	< 10	16	< 10	54
WEL-L2-1475E	214	229	< 0.01	12	280	20	< 2	1	3	0.03	< 10	< 10	8	< 10	58
WEL-L2-1507E	214	229	0.01	23	470	16	< 2	1	10	0.06	< 10	< 10	18	< 10	156

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: HASTINGS MANAGEMENT CORP. ###

1000 - 675 W. HASTINGS
VANCOUVER, BC
V6B 1N6

Project :
Comments: CC: ALLEN WHALEY

Page Number :1
Total Pages :1
Certificate Date: 13-SEP-94
Invoice No. :I9425206
P.O. Number :
Account :JCL

CERTIFICATE OF ANALYSIS A9425206

SAMPLE	PREP CODE		Au ppb FA+AA
WEL-CR1	205	226	320
WEL-T2	205	226	105

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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1000 - 675 W. HASTINGS
VANCOUVER, BC
V6B 1N6

Project :
Comments: CC: ALLEN WHALEY

Page Number :2-B
Total Pages :3
Certificate Date: 30-SEP-94
Invoice No. :I9426980
P.O. Number :
Account :JCL

CERTIFICATE OF ANALYSIS A9426980

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
WEL L1 2150E	225	229	< 1	< 0.01	14	220	18	< 2	1	6	0.03	< 10	< 10	9	< 10	36
WEL L1 2175E	225	229	< 1	< 0.01	9	90	6	< 2	< 1	7	0.02	< 10	< 10	9	< 10	36
WEL L1 2200E	225	229	< 1	0.01	9	280	22	< 2	1	13	0.05	< 10	< 10	17	< 10	66
WEL L1 2225E	225	229	< 1	0.01	17	330	16	< 2	1	8	0.06	< 10	< 10	15	< 10	54
WEL L1 2250E	225	229	< 1	0.01	11	290	16	< 2	1	5	0.02	< 10	< 10	10	< 10	38
WEL L2 1525E	225	229	< 1	0.01	11	1550	16	< 2	1	52	0.04	< 10	< 10	17	< 10	186
WEL L2 1550E	225	229	< 1	0.03	16	650	28	< 2	2	14	0.13	< 10	< 10	25	< 10	180
WEL L2 1575E	225	229	< 1	0.01	13	270	20	< 2	2	7	0.07	< 10	< 10	25	< 10	126
WEL L2 1600E	225	229	< 1	0.01	18	210	48	2	2	14	0.08	< 10	< 10	17	< 10	164
WEL L2 1625E	225	229	< 1	0.01	15	280	34	< 2	2	10	0.10	< 10	< 10	19	< 10	196
WEL L2 1650E	225	229	< 1	0.01	14	190	18	< 2	1	6	0.09	< 10	< 10	16	< 10	132
WEL L2 1675E	225	229	< 1	0.01	14	300	34	< 2	2	9	0.09	< 10	< 10	15	< 10	340
WEL L2 1700E	225	229	< 1	0.02	15	490	30	< 2	2	14	0.07	< 10	< 10	16	< 10	186
WEL L2 1725E	225	229	< 1	0.01	12	990	56	< 2	2	16	0.07	< 10	< 10	13	< 10	256
WEL L2 1750E	225	229	< 1	0.01	15	1160	52	< 2	2	35	0.07	< 10	< 10	13	< 10	806
WEL L2 1775E	225	229	< 1	0.01	17	290	30	< 2	2	11	0.06	< 10	< 10	17	< 10	222
WEL L2 1800E	225	229	< 1	0.01	17	250	34	< 2	2	14	0.07	< 10	< 10	15	< 10	210
WEL L2 1825E	225	229	< 1	0.01	14	180	24	< 2	1	8	0.07	< 10	< 10	17	< 10	134
WEL L2 1850E	225	229	< 1	0.01	17	440	22	2	7	11	0.13	< 10	< 10	81	< 10	94
WEL L2 1875E	225	229	< 1	0.01	14	300	30	< 2	2	10	0.08	< 10	< 10	17	< 10	160
WEL L2 1900E	225	229	< 1	< 0.01	16	520	78	< 2	3	9	0.04	< 10	< 10	21	< 10	138
WEL L2 1925E	225	229	< 1	0.01	22	590	148	2	5	17	0.08	< 10	< 10	40	< 10	326
WEL L2 1950E	225	229	< 1	0.01	22	200	114	< 2	8	9	0.11	< 10	< 10	66	< 10	210
WEL L2 1975E	225	229	< 1	0.01	18	250	54	< 2	2	7	0.07	< 10	< 10	16	< 10	150
VEL L2300 025S	225	229	< 1	0.01	10	360	10	2	2	7	0.06	< 10	< 10	38	< 10	42
VEL L2300 050S	225	229	< 1	0.02	28	610	8	< 2	3	8	0.08	< 10	< 10	40	< 10	62
VEL L2300 075S	225	229	< 1	0.01	16	370	12	< 2	2	6	0.07	< 10	< 10	39	< 10	52
VEL L2300 100S	225	229	< 1	0.01	19	280	6	< 2	2	11	0.08	< 10	< 10	34	< 10	66
VEL L2300 125S	225	229	< 1	0.02	30	680	16	< 2	5	13	0.11	< 10	< 10	50	< 10	70
VEL L2300 150S	225	229	< 1	0.01	29	500	8	< 2	3	10	0.08	< 10	< 10	35	< 10	82
VEL L2300 175S	225	229	< 1	0.03	26	810	8	< 2	2	9	0.13	< 10	< 10	28	< 10	76
VEL L2300 200S	225	229	< 1	0.02	22	260	8	< 2	2	8	0.09	< 10	< 10	36	< 10	60
VEL L2300 225S	225	229	< 1	0.02	23	290	8	2	2	11	0.11	< 10	< 10	33	< 10	112
VEL L2300 250S	225	229	< 1	0.02	19	250	10	2	3	14	0.09	< 10	< 10	35	< 10	74
VEL L2300 275S	225	229	< 1	0.03	26	550	6	< 2	2	12	0.11	< 10	< 10	28	< 10	98
VEL L2300 295S	225	229	< 1	0.02	23	300	8	< 2	2	11	0.10	< 10	< 10	30	< 10	80
VEL L2500 025S	225	229	< 1	0.02	23	650	12	2	3	10	0.11	< 10	< 10	33	< 10	46
VEL L2500 050S	225	229	< 1	0.01	18	490	10	< 2	2	9	0.08	< 10	< 10	28	< 10	64
VEL L2500 075S	225	229	< 1	0.01	11	160	6	< 2	2	4	0.07	< 10	< 10	36	< 10	38
VEL L2500 100S	225	229	< 1	0.01	11	110	8	< 2	2	11	0.08	< 10	< 10	31	< 10	36

CERTIFICATION: Stuart Buchler

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To: HASTINGS MANAGEMENT CORP. ##

1000 - 675 W. HASTINGS
VANCOUVER, BC
V6B 1N6

Project :
Comments: CC: ALLEN WHALEY

Certificate Date: 30-SEP-94
Invoice No. : I9426980
P.O. Number :
Account :JCL

CERTIFICATE OF ANALYSIS A9426980

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
WEL L1 2150E	225	229	-----	< 0.2	1.09	8	40	< 0.5	< 2	0.12	< 0.5	9	10	36	1.72	< 10	< 1	0.11	20	0.26	515
WEL L1 2175E	225	229	-----	< 0.2	0.77	4	70	< 0.5	< 2	0.09	< 0.5	4	9	8	1.32	< 10	< 1	0.05	20	0.28	210
WEL L1 2200E	225	229	-----	< 0.2	0.93	6	110	< 0.5	2	0.14	< 0.5	7	9	7	1.62	< 10	< 1	0.11	20	0.18	755
WEL L1 2225E	225	229	-----	< 0.2	1.57	4	80	< 0.5	2	0.07	< 0.5	8	10	13	1.83	< 10	< 1	0.12	20	0.28	270
WEL L1 2250E	225	229	-----	< 0.2	0.75	4	70	< 0.5	< 2	0.06	< 0.5	7	11	13	1.79	< 10	< 1	0.14	20	0.25	550
WEL L2 1525E	225	229	-----	< 0.2	0.95	6	360	< 0.5	< 2	0.80	< 0.5	8	8	18	1.69	< 10	< 1	0.11	10	0.20	2020
WEL L2 1550E	225	229	-----	< 0.2	2.41	4	110	< 0.5	< 2	0.26	< 0.5	11	10	12	2.27	< 10	< 1	0.12	10	0.23	645
WEL L2 1575E	225	229	-----	< 0.2	1.86	14	130	< 0.5	< 2	0.15	< 0.5	9	13	17	2.18	< 10	< 1	0.15	10	0.38	380
WEL L2 1600E	225	229	-----	< 0.2	1.71	8	180	< 0.5	< 2	0.22	< 0.5	10	17	18	2.27	< 10	< 1	0.22	10	0.82	1190
WEL L2 1625E	225	229	-----	< 0.2	1.76	14	100	< 0.5	< 2	0.16	< 0.5	9	12	12	2.35	< 10	< 1	0.20	20	0.63	575
WEL L2 1650E	225	229	-----	< 0.2	1.54	4	50	< 0.5	< 2	0.11	< 0.5	9	12	12	2.15	< 10	< 1	0.19	20	0.72	265
WEL L2 1675E	225	229	-----	< 0.2	1.46	8	120	< 0.5	< 2	0.19	< 0.5	9	12	9	1.86	< 10	< 1	0.25	10	0.70	600
WEL L2 1700E	225	229	-----	< 0.2	1.85	2	140	< 0.5	< 2	0.26	0.5	10	13	16	2.36	< 10	< 1	0.37	10	0.89	810
WEL L2 1725E	225	229	-----	< 0.2	1.31	12	110	< 0.5	< 2	0.73	3.0	8	11	30	2.23	< 10	< 1	0.26	20	0.87	960
WEL L2 1750E	225	229	-----	< 0.2	1.40	2	310	< 0.5	< 2	0.88	8.0	11	12	32	2.14	< 10	< 1	0.27	20	0.61	3440
WEL L2 1775E	225	229	-----	< 0.2	1.61	12	110	< 0.5	< 2	0.25	< 0.5	9	25	13	2.26	< 10	< 1	0.14	10	0.83	445
WEL L2 1800E	225	229	-----	< 0.2	2.07	10	80	< 0.5	< 2	0.51	< 0.5	11	13	15	2.54	< 10	< 1	0.11	20	1.20	520
WEL L2 1825E	225	229	-----	< 0.2	1.81	20	90	< 0.5	< 2	0.15	< 0.5	9	11	10	2.31	< 10	< 1	0.12	10	0.77	825
WEL L2 1850E	225	229	-----	< 0.2	2.39	12	90	< 0.5	< 2	0.16	< 0.5	12	9	30	3.39	< 10	< 1	0.27	10	0.69	390
WEL L2 1875E	225	229	-----	< 0.2	2.11	< 2	70	< 0.5	< 2	0.24	< 0.5	9	14	10	2.71	< 10	< 1	0.12	10	1.30	580
WEL L2 1900E	225	229	-----	< 0.2	1.30	20	40	< 0.5	< 2	0.51	< 0.5	11	13	26	2.61	< 10	< 1	0.15	20	1.17	1010
WEL L2 1925E	225	229	-----	< 0.2	1.99	2	80	< 0.5	< 2	0.72	1.0	14	26	48	3.35	< 10	< 1	0.50	20	1.55	2090
WEL L2 1950E	225	229	-----	< 0.2	2.43	8	70	< 0.5	< 2	0.27	< 0.5	14	31	42	3.75	< 10	< 1	0.46	20	1.82	830
WEL L2 1975E	225	229	-----	< 0.2	2.01	4	70	< 0.5	< 2	0.15	< 0.5	10	13	12	2.70	< 10	< 1	0.19	20	1.33	425
VEL L2300 025S	225	229	< 5	< 0.2	1.34	6	30	< 0.5	< 2	0.11	< 0.5	6	10	13	2.14	< 10	< 1	0.08	10	0.34	145
VEL L2300 050S	225	229	< 5	< 0.2	3.29	< 2	90	< 0.5	< 2	0.11	< 0.5	21	11	21	2.46	< 10	< 1	0.08	10	0.26	225
VEL L2300 075S	225	229	< 5	< 0.2	1.96	< 2	70	< 0.5	< 2	0.09	< 0.5	13	11	14	2.33	< 10	< 1	0.09	10	0.29	240
VEL L2300 100S	225	229	< 5	< 0.2	2.20	2	90	< 0.5	< 2	0.15	< 0.5	17	12	15	2.04	< 10	< 1	0.11	10	0.33	370
VEL L2300 125S	225	229	< 5	< 0.2	4.13	4	140	< 0.5	< 2	0.11	< 0.5	23	15	31	3.08	< 10	< 1	0.13	10	0.30	330
VEL L2300 150S	225	229	< 5	< 0.2	2.59	6	150	< 0.5	< 2	0.12	< 0.5	17	14	20	2.26	< 10	< 1	0.13	10	0.37	390
VEL L2300 175S	225	229	< 5	< 0.2	2.92	< 2	110	< 0.5	< 2	0.10	< 0.5	11	11	15	1.86	< 10	< 1	0.09	< 10	0.18	360
VEL L2300 200S	225	229	< 5	< 0.2	1.97	< 2	120	< 0.5	< 2	0.10	< 0.5	10	11	19	2.20	< 10	< 1	0.09	10	0.30	135
VEL L2300 225S	225	229	< 5	< 0.2	2.18	12	180	< 0.5	< 2	0.12	< 0.5	13	11	14	2.06	< 10	< 1	0.09	10	0.23	965
VEL L2300 250S	225	229	< 5	< 0.2	2.37	10	160	< 0.5	< 2	0.13	< 0.5	10	12	18	2.27	< 10	< 1	0.07	10	0.31	390
VEL L2300 275S	225	229	< 5	< 0.2	2.98	< 2	220	< 0.5	< 2	0.13	< 0.5	15	10	15	1.79	< 10	< 1	0.08	10	0.20	920
VEL L2300 295S	225	229	< 5	< 0.2	2.44	< 2	180	< 0.5	< 2	0.11	< 0.5	15	12	11	1.96	< 10	< 1	0.08	10	0.22	590
VEL L2500 025S	225	229	< 5	< 0.2	3.63	6	90	< 0.5	< 2	0.09	< 0.5	11	14	15	2.31	< 10	< 1	0.07	10	0.18	145
VEL L2500 050S	225	229	< 5	< 0.2	2.20	2	110	< 0.5	< 2	0.10	< 0.5	10	13	14	2.02	< 10	< 1	0.11	10	0.29	195
VEL L2500 075S	225	229	< 5	< 0.2	1.39	6	40	< 0.5	< 2	0.08	< 0.5	6	13	20	2.14	< 10	< 1	0.10	10	0.39	110
VEL L2500 100S	225	229	< 5	< 0.2	1.27	< 2	60	< 0.5	< 2	0.14	< 0.5	7	13	18	1.93	< 10	< 1	0.12	10	0.40	125

CERTIFICATION: Hart Bucker

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: HASTINGS MANAGEMENT CORP. ##

1000 - 675 W. HASTINGS
VANCOUVER, BC
V6B 1N6

Project :
Comments: CC: ALLEN WHALEY

Certificate Date: 30-SEP-94
Invoice No. :19426980
P.O. Number :
Account :JCL

CERTIFICATE OF ANALYSIS A9426980

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
WEL L1 1150E	225	229	-----	0.4	0.73	8	180	< 0.5	2	0.52	< 0.5	15	8	74	3.39	< 10	< 1	0.09	20	0.35	3560
WEL L1 1175E	225	229	-----	< 0.2	0.67	12	180	< 0.5	2	1.07	0.5	11	8	50	2.46	< 10	< 1	0.10	10	0.48	2230
WEL L1 1200E	225	229	-----	0.2	0.93	8	70	< 0.5	4	0.41	< 0.5	10	9	38	2.43	< 10	< 1	0.23	30	0.59	560
WEL L1 1225E	225	229	-----	0.2	0.98	4	70	< 0.5	4	0.60	0.5	11	10	34	3.10	< 10	< 1	0.16	30	0.40	1125
WEL L1 1250E	225	229	-----	< 0.2	2.53	< 2	140	< 0.5	2	0.20	< 0.5	10	16	13	2.44	< 10	< 1	0.15	10	0.47	570
WEL L1 1275E	225	229	-----	< 0.2	1.03	2	120	< 0.5	2	0.18	< 0.5	7	10	18	1.50	< 10	< 1	0.09	20	0.30	705
WEL L1 1300E	225	229	-----	< 0.2	1.99	6	190	< 0.5	< 2	0.16	< 0.5	8	11	12	1.91	< 10	< 1	0.13	10	0.30	675
WEL L1 1325E	225	229	-----	< 0.2	0.96	8	50	< 0.5	2	0.09	< 0.5	7	9	27	1.69	< 10	< 1	0.18	20	0.45	215
WEL L1 1350E	225	229	-----	< 0.2	1.49	6	180	< 0.5	2	0.08	< 0.5	9	10	13	2.19	< 10	< 1	0.15	20	0.36	690
WEL L1 1375E	225	229	-----	< 0.2	1.90	8	190	< 0.5	2	0.10	< 0.5	11	12	22	2.64	< 10	< 1	0.13	20	0.52	635
WEL L1 1400E	225	229	-----	< 0.2	1.48	4	250	< 0.5	< 2	0.15	< 0.5	9	12	17	2.40	< 10	< 1	0.15	20	0.78	480
WEL L1 1425E	225	229	-----	< 0.2	1.86	8	130	< 0.5	2	0.14	< 0.5	9	12	18	2.29	< 10	< 1	0.13	20	0.71	320
WEL L1 1450E	225	229	-----	< 0.2	1.82	4	140	< 0.5	< 2	0.21	< 0.5	8	10	8	1.83	< 10	< 1	0.09	10	0.57	495
WEL L1 1475E	225	229	-----	< 0.2	1.55	12	100	< 0.5	< 2	0.10	< 0.5	8	8	9	1.85	< 10	< 1	0.10	10	0.46	285
WEL L1 1500E	225	229	-----	< 0.2	1.54	10	140	< 0.5	< 2	0.14	< 0.5	8	7	11	1.81	< 10	< 1	0.12	10	0.45	555
WEL L1 1525E	225	229	-----	< 0.2	0.91	4	60	< 0.5	< 2	0.10	< 0.5	5	8	6	1.40	< 10	< 1	0.09	10	0.40	260
WEL L1 1550E	225	229	-----	< 0.2	1.84	< 2	90	< 0.5	< 2	0.13	< 0.5	8	11	15	2.01	< 10	< 1	0.12	10	0.77	205
WEL L1 1575E	225	229	-----	< 0.2	1.53	< 2	50	< 0.5	< 2	0.50	0.5	8	12	19	2.16	< 10	< 1	0.14	20	1.03	300
WEL L1 1600E	225	229	-----	< 0.2	1.69	8	50	< 0.5	< 2	0.21	< 0.5	9	12	19	2.19	< 10	< 1	0.14	20	1.17	275
WEL L1 1625E	225	229	-----	< 0.2	1.95	6	120	< 0.5	2	0.12	< 0.5	8	12	17	2.18	< 10	< 1	0.10	10	0.41	480
WEL L1 1650E	225	229	-----	< 0.2	1.33	6	110	< 0.5	2	0.18	< 0.5	8	8	20	2.05	< 10	< 1	0.11	10	0.37	755
WEL L1 1675E	225	229	-----	< 0.2	1.10	2	160	< 0.5	2	0.23	< 0.5	7	9	15	1.87	< 10	< 1	0.10	10	0.35	1115
WEL L1 1700E	225	229	-----	< 0.2	1.47	2	120	< 0.5	< 2	0.26	0.5	8	9	18	1.95	< 10	< 1	0.11	10	0.40	1220
WEL L1 1725E	225	229	-----	< 0.2	1.19	8	80	< 0.5	< 2	0.17	< 0.5	10	9	32	2.63	< 10	< 1	0.16	10	0.61	1045
WEL L1 1750E	225	229	-----	< 0.2	1.36	14	150	< 0.5	2	0.11	< 0.5	10	8	16	2.67	< 10	< 1	0.20	20	0.63	1470
WEL L1 1775E	225	229	-----	< 0.2	1.39	28	80	< 0.5	< 2	0.67	0.5	13	14	28	2.76	< 10	< 1	0.24	20	1.14	1845
WEL L1 1800E	225	229	-----	< 0.2	1.70	16	110	< 0.5	< 2	0.46	0.5	13	16	25	2.98	< 10	< 1	0.26	30	1.14	2560
WEL L1 1825E	225	229	-----	< 0.2	1.04	14	40	< 0.5	2	0.22	< 0.5	10	8	22	2.71	< 10	< 1	0.16	20	0.58	1760
WEL L1 1850E	225	229	-----	< 0.2	0.86	8	10	< 0.5	< 2	0.07	< 0.5	7	8	28	2.22	< 10	< 1	0.06	20	0.35	260
WEL L1 1875E	225	229	-----	< 0.2	1.97	6	130	< 0.5	< 2	0.14	< 0.5	7	9	13	1.82	< 10	< 1	0.09	10	0.26	465
WEL L1 1900E	225	229	-----	< 0.2	1.11	< 2	100	< 0.5	< 2	0.12	< 0.5	7	10	14	1.61	< 10	< 1	0.11	20	0.28	665
WEL L1 1925E	225	229	-----	< 0.2	1.30	2	100	< 0.5	< 2	0.12	< 0.5	7	9	9	1.60	< 10	< 1	0.12	10	0.24	565
WEL L1 1950E	225	229	-----	< 0.2	1.28	2	70	< 0.5	< 2	0.10	< 0.5	8	9	19	1.70	< 10	< 1	0.10	20	0.25	315
WEL L1 1975E	225	229	-----	< 0.2	1.69	8	110	< 0.5	< 2	0.19	0.5	7	9	12	1.84	< 10	< 1	0.11	10	0.25	740
WEL L1 2000E	225	229	-----	< 0.2	1.00	8	70	< 0.5	< 2	0.11	< 0.5	7	9	13	1.78	< 10	< 1	0.08	20	0.31	830
WEL L1 2025E	225	229	-----	< 0.2	1.62	2	140	< 0.5	< 2	0.15	< 0.5	6	8	8	1.60	< 10	< 1	0.06	10	0.19	710
WEL L1 2050E	225	229	-----	< 0.2	1.20	6	90	< 0.5	< 2	0.14	< 0.5	5	7	6	1.32	< 10	< 1	0.07	10	0.19	1000
WEL L1 2075E	225	229	-----	< 0.2	0.82	< 2	110	< 0.5	< 2	0.19	< 0.5	6	8	10	1.40	< 10	< 1	0.09	10	0.25	1010
WEL L1 2100E	225	229	-----	< 0.2	1.12	2	100	< 0.5	< 2	0.13	< 0.5	8	11	7	1.59	< 10	< 1	0.10	10	0.25	1430
WEL L1 2125E	225	229	-----	< 0.2	0.81	12	60	< 0.5	< 2	0.47	< 0.5	9	7	18	1.63	< 10	< 1	0.10	20	0.29	1530

CERTIFICATION: Stan H Bucholz

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: HASTINGS MANAGEMENT CORP. ##

1000 - 675 W. HASTINGS
VANCOUVER, BC
V6B 1N6

Project :
Comments: CC: ALLEN WHALEY

Certificate Date: 30-SEP-94
Invoice No. :19426980
P.O. Number :
Account :JCL

CERTIFICATE OF ANALYSIS A9426980

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
WEL L1 1150E	225 229	< 1	0.01	19	980	30	< 2	1	8	0.01	< 10	< 10	9	< 10	94
WEL L1 1175E	225 229	< 1	0.01	16	890	44	2	1	14	0.01	< 10	< 10	9	< 10	158
WEL L1 1200E	225 229	< 1	0.01	16	470	24	< 2	2	5	0.04	< 10	< 10	12	< 10	76
WEL L1 1225E	225 229	< 1	0.01	20	410	14	< 2	2	8	0.04	< 10	< 10	12	< 10	156
WEL L1 1250E	225 229	< 1	0.02	17	620	26	< 2	2	9	0.09	< 10	< 10	22	< 10	250
WEL L1 1275E	225 229	< 1	0.01	11	330	18	2	1	5	0.06	< 10	< 10	16	< 10	124
WEL L1 1300E	225 229	< 1	0.02	14	780	20	< 2	1	12	0.08	< 10	< 10	21	< 10	130
WEL L1 1325E	225 229	< 1	0.01	12	240	14	2	1	4	0.04	< 10	< 10	11	< 10	58
WEL L1 1350E	225 229	< 1	0.01	17	920	24	< 2	1	7	0.05	< 10	< 10	18	< 10	110
WEL L1 1375E	225 229	< 1	0.01	20	310	20	< 2	2	6	0.07	< 10	< 10	19	< 10	122
WEL L1 1400E	225 229	< 1	0.01	17	380	26	< 2	2	8	0.07	< 10	< 10	15	< 10	130
WEL L1 1425E	225 229	< 1	0.01	17	260	26	< 2	2	7	0.08	< 10	< 10	18	< 10	148
WEL L1 1450E	225 229	< 1	0.01	13	480	26	< 2	1	8	0.07	< 10	< 10	17	< 10	146
WEL L1 1475E	225 229	< 1	0.01	13	230	26	2	1	4	0.07	< 10	< 10	17	< 10	106
WEL L1 1500E	225 229	< 1	0.01	13	1860	32	< 2	1	14	0.06	< 10	< 10	15	< 10	154
WEL L1 1525E	225 229	< 1	0.01	8	160	14	< 2	1	5	0.05	< 10	< 10	13	< 10	90
WEL L1 1550E	225 229	< 1	0.01	17	230	36	< 2	1	9	0.08	< 10	< 10	16	< 10	206
WEL L1 1575E	225 229	< 1	0.01	16	250	44	< 2	2	10	0.07	< 10	< 10	14	< 10	132
WEL L1 1600E	225 229	< 1	0.01	17	180	36	< 2	2	5	0.06	< 10	< 10	15	< 10	160
WEL L1 1625E	225 229	< 1	0.01	17	670	26	< 2	1	11	0.08	< 10	< 10	17	< 10	142
WEL L1 1650E	225 229	< 1	0.01	16	440	30	< 2	1	17	0.06	< 10	< 10	15	< 10	96
WEL L1 1675E	225 229	< 1	0.01	12	1170	24	< 2	1	20	0.05	< 10	< 10	14	< 10	140
WEL L1 1700E	225 229	< 1	0.01	13	390	36	< 2	1	17	0.07	< 10	< 10	16	< 10	108
WEL L1 1725E	225 229	< 1	0.01	16	700	26	< 2	1	12	0.06	< 10	< 10	14	< 10	142
WEL L1 1750E	225 229	< 1	0.01	15	820	30	2	1	10	0.06	< 10	< 10	15	< 10	250
WEL L1 1775E	225 229	< 1	0.01	18	830	90	< 2	2	13	0.05	< 10	< 10	21	< 10	150
WEL L1 1800E	225 229	< 1	0.01	17	790	108	2	3	13	0.06	< 10	< 10	21	< 10	208
WEL L1 1825E	225 229	< 1	< 0.01	15	350	34	< 2	2	7	0.04	< 10	< 10	14	< 10	72
WEL L1 1850E	225 229	< 1	< 0.01	13	130	14	< 2	1	2	0.03	< 10	< 10	10	< 10	38
WEL L1 1875E	225 229	< 1	0.02	22	240	20	< 2	1	15	0.10	< 10	< 10	18	< 10	92
WEL L1 1900E	225 229	< 1	0.01	12	300	20	< 2	1	11	0.06	< 10	< 10	19	< 10	272
WEL L1 1925E	225 229	< 1	0.01	13	320	20	< 2	1	12	0.07	< 10	< 10	17	< 10	154
WEL L1 1950E	225 229	< 1	0.01	15	190	20	< 2	1	9	0.04	< 10	< 10	13	< 10	60
WEL L1 1975E	225 229	< 1	0.01	18	350	36	2	1	16	0.07	< 10	< 10	17	< 10	112
WEL L1 2000E	225 229	< 1	< 0.01	11	320	16	< 2	1	10	0.03	< 10	< 10	14	< 10	52
WEL L1 2025E	225 229	< 1	0.02	12	840	18	< 2	1	17	0.10	< 10	< 10	20	< 10	124
WEL L1 2050E	225 229	< 1	0.02	8	680	18	< 2	1	13	0.07	< 10	< 10	18	< 10	62
WEL L1 2075E	225 229	< 1	0.01	10	310	10	< 2	1	19	0.02	< 10	< 10	11	< 10	64
WEL L1 2100E	225 229	< 1	0.01	14	280	10	< 2	1	10	0.04	< 10	< 10	14	< 10	104
WEL L1 2125E	225 229	1	< 0.01	10	810	30	< 2	1	11	0.02	< 10	< 10	9	< 10	48

CERTIFICATION: Ian H Bichler

COPPERY CREEK

OFFICE CREEK

SAWYER CREEK

ST. MARY RIVER

PROPERTY BOUNDARY

DUTCH CREEK Fm.

SYEH Fm.?

KITCHNER Fm.

CRESTON Fm.

LEGEND

- Definite creek
- Indefinite creek
- Road - loose surface, dry weather
- Road - loose or stabilized surface, all weather
- Trail
- Index contour
- Intermediate contour

- VLF CONDUCTOR (WEAK, STRONG)
- MAG. HIGH (SMALL, LARGE)
- GEOLOGICAL CONTACT
- HORIZONTAL LOOP CONDUCTOR (FROM HOLCAPEK, 1976)
- MAG. HIGH TREND, 1994

SCALE 1:10,000
0 100 200 300 400 500
METRES

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,605

PACIFIC MARINER EXPLORATIONS LTD.

WELCOME PROPERTY
FORT STEELE M.D., B.C.

PROPERTY GEOLOGY
(SHOWING GEOPHYSICS & GEOCHEM. LINES)

BY: G.R./p.s.
DATE: MAY, 1994

FIGURE: 3