Summary of Geological Field Work - 1998
A Geological, Geochemical and Geophysical Report

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WHITEHORSE, Y.T

for the
Longline Project

Including the following Quartz Claims:

(Ben 1-4; Den 1-3; Fox 1-4; Git 1-2, 5-6; Lin 1-10; Pud 1-2; Rag 1-8; Ran 1-4; Red 1-8; Say 1-3; Scot 1-16, 29, 31-36, 51-56, 82-83, 90-91, 98-111; See 1-6; Well 1-6; Wind 1-22, Womp 1-20; Won 1-8; Mar 1-2; Pia 1-6; Reef 1-21)

Moosehorn Range, Yukon Territory

Longline Project, Central Yukon
Whitehorse Mining Division
NTS 115N/02
Lat.63^0 04'
Long.140^0 59'

by

093950

Sandy Sears
Barramundi Gold Ltd.

for

Whitehorse Mining Recorder's Office

March, 1999

This report has been examined by
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of $ 74,800.00 .

[signature]
for Regional Manager, Exploration and
Geological Services for Commissioner
of Yukon Territory.

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093950

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Glossary of Terms

Term	Meaning
AAS	Atomic Absorption Spectrophotometry – an analytical technique
alteration	Change in the mineralogical composition of a rock commonly brought about by reactions with hydrothermal solutions, or weathering
andesite	A fine-grained igneous rock consisting primarily of feldspar and Fe-silicates
anomaly	Value higher than the statistically average or norm
arsenopyrite	An iron arsenic sulphide mineral
Barramundi	Barramundi Gold Limited
batholith	An igneous intrusion in excess of $100km^2$
boulangerite	A lead antimony sulphide mineral
chargeability	Time Domain IP measurement of the decay voltage.
Claim or Quartz Claim	A 450m X 450m area of ground validly staked and in good standing in the Yukon Territory
coarse grained	A rock composed of crystals predominantly > ~ 3mm
EM	Electromagnetic
FA	Fire Assay
fine-grained	A rock composed of crystals predominantly < ~ 0.25mm
footwall	The portion of wallrock which is situated below a mineralized zone
galena	A lead sulphide mineral
granodiorite	A coarse-grained igneous rock consisting of quartz, feldspar, biotite, hornblende, and minor accessory minerals
g/t	Grams per metric tonne (31.1 grams per ounce)
hangingwall	The portion of wallrock which is situated above a mineralized zone
IP	Induced Polarization – a geophysical exploration method which uses the decay of an excitation voltage (Time Domain)
km	Kilometre
Maxmin	Horizontal Loop EM Survey – a type of geophysical survey
medium-grained	A rock composed predominantly of crystals between 0.25mm – 3mm
oz	Troy ounce (31.1 grams)
ppm	Parts per million
ppb	Parts per billion
porphyritic	Rock texture where relatively large crystals are present in a fine-grained matrix
pseudosection	A cross-sectional display of IP data, in which the depths from surface in the section bear no simple relationship to the true geology
resistivity	A unit of measurement for Time Domain IP where an electrical current is injected to the earth and its potential distribution is measured.
rhyolite	A quartz rich, generally hard, fine-grained igneous rock
sphalerite	A zinc sulphide mineral
V1	#1 quartz vein

Term	Meaning
V2	#2 quartz vein
V3	#3 quartz vein
wallrock	The rock surrounding a mineralized zone
weathering	The breakdown of rocks and minerals at and below the earth's surface due to physical and/or chemical processes

Metals/Elements	Meaning
Ag	Silver
As	Arsenic
Au	Gold
Hg	Mercury
Pb	Lead
Sb	Antimony
Zn	Zinc

1.0 INTRODUCTION

The Longline Project is located in west-central Yukon, along the Yukon-Alaska border, approximately 140 km SSW of Dawson City (Figure 1). Currently the claim group consists of 270 quartz claims under option, and an additional 115 newly staked claims held 100% by Barramundi Gold Ltd. ("Barramundi"). The 270 under option to Barramundi are by three different vendors: Sikanni Oilfields Construction Ltd.("Sikanni"), Hartley and Associates ("Hartley") and Moosehorn Exploration Ltd. ("Moosehorn"). The area is accessible year round by fixed-wing aircraft or helicopter and during the winter months (February and March) via a winter road that must be constructed originating from the Alaska Highway north of Beaver Creek.

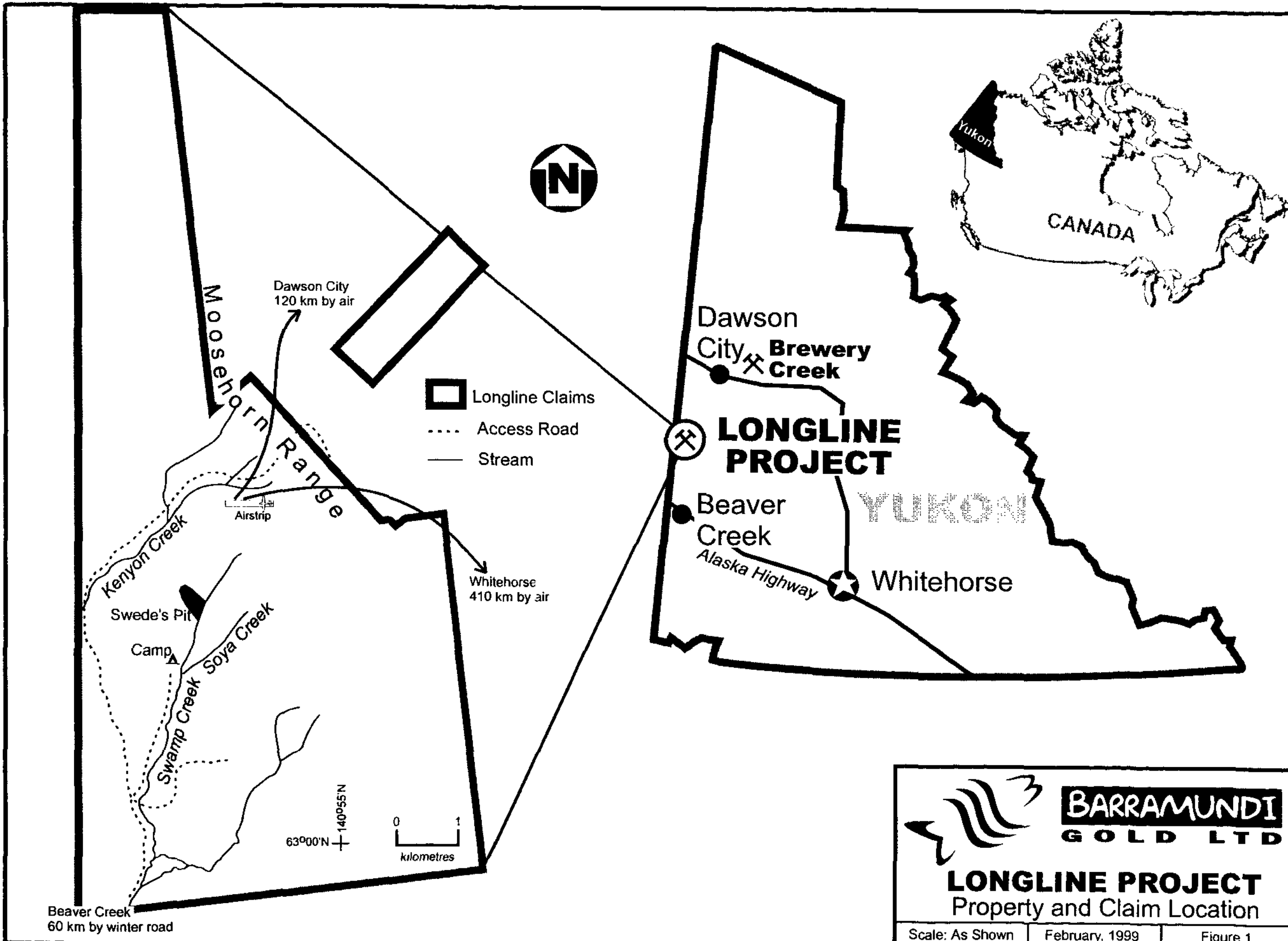
High grade gold in quartz veins was initially discovered in the early 1970's. Since then, on the west side of the range, extensive placer and limited bedrock production has taken place. It is conservatively estimated that 1395 kg (45,000 ozs) of gold has been extracted from streams west of the Moosehorn Range (Kenyon, Swamp, and Soya creeks). A successful placer mine continues on the east side of the Moosehorn Range, operated by Moosehorn Exploration. Portions of the current claim block have been held under quartz claims since the early 1980's, and the streams are all staked under placer claims.

This report summarizes the work performed during the 1998 field season. Work included the establishment of a 1.5 km X 3.0 km chain and compass grid which centred about a system of mineralized quartz veins. Following grid establishment, there was extensive soil sampling (1694 samples) and geophysical orientation surveys (16.5 line km). In addition, there was bedrock trenching and subsequent vein bedrock sampling. Toward the end of the field season, diamond drilling totalling 214.02m was performed in order to check the down-dip and along strike extension of V2.

2.0 LOCATION AND ACCESS

The Longline Property is situated within the westernmost central Yukon along the Alaska border, approximately 70 km north of Beaver Creek and 140 km SSE of Dawson City. The area is accessible using fixed-wing aircraft (there is a 330m long gravel airstrip on the property), helicopter, or via a winter road which must be constructed on a yearly basis originating from the Alaska Highway north of Beaver Creek. The winter road is typically opened in early February and closed in late March.

On the property there is a series of hard-packed gravel roads and tracks, allowing access to most portions using 4-wheel drive trucks or all terrain vehicles (ATV's).



LONGLINE PROJECT
Property and Claim Location

Scale: As Shown	February, 1999	Figure 1

3.0 PHYSIOGRAPHY

The Longline Property is characterized by rolling hills bounded to the NE by the prominent Moosehorn Range, a NNW-SSE trending belt of plutonic rocks. Elevation ranges from 1353m on the top of the Range, to 670m in the creek valleys in the southern portion of the property. Creeks flowing from the Range typically are roughly V-shaped below their headwaters, grading quickly into more gentle slopes before broadening out into flat, swampy areas. Above approximately 1200m the vegetation is dominated by 1-2m high buckbrush and the occasional stunted spruce tree. Felsenmeer is very common above this elevation.

In contrast, below 1200m the area is covered by stands of spruce trees (dominant on west facing slopes) mixed with stands of aspen and white birch (dominant on east facing slopes). Willow and alder are abundant along the creek valleys.

4.0 CLAIM STATUS

The Longline Property consists of a total of 385 claims (of which 270 are under option) covering about 76 km^2 (Figure 1). Two hundred and twenty nine (229) of the claims are owned by and optioned from Sikanni/Hartley (Table 1). Forty one (41) claims are owned by and optioned from Moosehorn (Table 2). The remaining 115 claims are owned 100% by Barramundi.

Table 1: Longline Project Claim Status (Sikanni/Hartley Option

Claim	Numbers	Record #	Renewal Date	Owner
BAM	22-30	YC08967-975	02-Sept-99	Barramundi Gold Ltd.
BEAR	1-18	YC08976-993	02-Sept-99	Barramundi Gold Ltd.
BEN	1-2	YB46914-915	1-Feb-01	Sikanni Oilfield Cnst. Ltd.
	3-4	YB54403-404	1-Feb-01	Sikanni Oilfield Cnst. Ltd.
DEN	1-3	YB54405-407	31-Dec-01	Sikanni Oilfield Cnst. Ltd.
FOX	1-4	YB36935-938	09-Sep-99	Hartley and Almberg
GIT	1-2	YA77840-481	31-Dec-03	Hartley and Almberg
	5-6	YA77844-845	31-Dec-03	Hartley and Almberg
LIN	1-10	YB54408-417	01-Feb-01	Sikanni Oilfield Cnst. Ltd.
PUD	1-2	YB8074-075	31-Dec-00	Hartley and Almberg
RAG	1-8	YA95122-129	31-Dec-03	Hartley and Almberg
RAN	1-4	YB06123-126	31-Dec-03	Hartley and Rae Jury
RED	1-8	YA95130-137	31-Dec-03	Hartley and Rae Jury
SAY	1-3	YB38169-171	01-Feb-03	Hartley and Almberg
SCOT	1-91	YB54544-634	01-Feb-01	Sikanni Oilfield Cnst. Ltd.
	96-111	YB54639-654	01-Feb-01	Sikanni Oilfield Cnst. Ltd.
SEE	1-6	YB38076-081	31-Dec-99	Hartley and Almberg

Claim	Numbers	Record #	Renewal Date	Owner
WELL	1-6	YB12664-669	31-Dec-03	Hartley and Almberg
WIND	1-6	YB27350-355	31-Dec-04	Hartley and Almberg
WIND	7-22	YB27356-371	31-Dec-03	Hartley and Almberg
WIND	23-46	YC08994-9017	02-Sept-99	Barramundi Gold Ltd.
WIND	51-114	YC09018-081	02-Sept-99	Barramundi Gold Ltd.
WINE	1-8	YB12670-677	7-Dec-03	Hartley and Almberg
WOMP	1-20	YB38198-217	31-Dec-99	Hartley and Almberg
WON	1-7	YB12678-684	31-Dec-03	Hartley and Almberg
	8	YB38172	31-Dec-99	Hartley and Almberg

Table 2: Longline Project Claim Status (Moosehorn Option

Claim	Numbers	Record #	Renewal Date	Owner
MAR	1-2	YB54519-520	24-Dec-00	Moosehorn Exploration Ltd.
PIA	1-6	YB54513-518	24-Dec-00	Moosehorn Exploration Ltd.
REEF	1-4	YA78081-084	24-Dec-00	Moosehorn Exploration Ltd.
	5-10	YA82517-522	24-Dec-00	Moosehorn Exploration Ltd.
	11-15	YA97444-448	24-Dec-00	Moosehorn Exploration Ltd.
	16-20	YB08092-096	24-Dec-00	Moosehorn Exploration Ltd.
	21	YB55284	24-Dec-00	Moosehorn Exploration Ltd.
	22-23	YC09106-107	6-Oct-99	Moosehorn Exploration Ltd.
URI	1-12	YC09094-105	6-Oct-99	Moosehorn Exploration Ltd.

5.0 PREVIOUS WORK SUMMARY

Gold exploration began in the Moosehorn Range in 1970 with work by Quintana Minerals Ltd. ("Quintana") after the discovery of high-grade gold hosted in quartz veins. Quintana's program consisted of prospecting and geochemical sampling. In 1972, after the claims lapsed, A. Harman and R.S. Adamson restaked the area worked by Quintana. They hand trenched portions of the high-grade veins at the top of the Range. The claims lapsed once more and in 1974, Claymore Resources ("Claymore") and Great Bear Mining ("Great Bear") staked an area along the crest of the Range. These two companies completed an EM-16 (VLF) survey, extensive trenching and diamond drilling (19 holes - 696m). In 1975 Claymore staked additional claims and continued exploration with geological mapping, geochemical sampling, trenching, and more diamond drilling (18 holes - 625m). While prospecting Kenyon Creek, placer gold was discovered. Claymore ceased bedrock exploration and began placer mining.

In the early 1980's, G. Hartley staked some of the vein occurrences, including V1 on Swamp Creek, immediately downstream from the Airport Pup. V1 was discovered during placer testing in 1975. From the early 1980's until present, he has conducted geological mapping, airtrac drilling, prospecting, and soil sampling programs. I. Warrick also staked vein occurrences near the head of Kenyon Creek, and on the east side of the Moosehorn Range.

During the late 1980's, Canada Tungsten placer mined portions of Swamp and Soya Creeks extracting over 13,000 oz of gold. In 1990, Sikanni began placer mining on portions of Swamp, Soya, and Kenyon Creeks. Sikanni eventually began a small scale bedrock mining operation, stripping V2. Mining ceased in the late summer, 1996.

During the summer 1996, Barramundi completed a regional soil geochemistry program, extensive trenching, bedrock mapping and sampling, and a high resolution aeromagnetic survey. This work outlined several anomalous gold zones situated along a very prominent NS oriented magnetic low.

6.0 GEOLOGY

The Longline Property is underlain by deeply weathered massive to locally foliated granodiorite belonging to the Klotassin Batholith (Figure 2). This granodiorite is intruded by competent, unweathered granitoids that underlie the Moosehorn Range proper, as well as a variety of dikes ranging in composition from andesitic to rhyolitic. On the east side of the Moosehorn Range, the granodiorite intrudes metasediments, probably Proterozoic in age.

The Klotassin Batholith is a 300 km long body which extends northwesterly from the Moosehorn Range to beyond the Alaska border and southeasterly through the Dawson Range (GSC Paper 73-41). The Moosehorn Range portion of the Batholith consists of several phases, including: an early, foliated hornblende granodiorite to quartz diorite; massive equigranular to porphyritic plutons of biotite-hornblende granodiorite and quartz monzonite; and late granodiorite and quartz diorite dikes and plugs. The early hornblende granodiorite-diorite occurs throughout most of the batholith. It is extensively foliated and commonly contains inclusions of metasedimentary rocks. The pluton in this project area is the Moosehorn Granodiorite, an apparent stock or dike of undefined outline. It is comprised of massive medium to coarse-grained equigranular biotite-hornblende granodiorite. Late granodiorite and porphyritic dikes and plugs are common in the southern portion of the Moosehorn Range. Locally, the porphyritic phase appears to grade into equigranular hornblende granodiorite over short distances.

7.0 WORK PERFORMED

7.1 Introduction

The 1998 field season involved several types of exploration work including:

- grid establishment;
- soil sampling
- geophysics (IP, Maxmin, Magnetics)
- engineering surveys
- quartz vein and sampling
- diamond drilling
- tailings pond sampling
- staking

Following is a synopsis of each aspect of the field season.

7.2 Grid Establishment

A 3km x 1.5km grid was designed in order to cover an area centring on a series of mineralized quartz veins and their probable extensions and down-dip slopes. These veins are located within a large N-S oriented magnetic low which was defined by high resolution aeromagnetics during the 1996 field season.

The 3km N-S oriented baseline was positioned with its centre point (BL 0 N) at the base of Swede's Pit near Swamp Creek. The baseline was put in using a hipchain and compass with pickets erected every 100m. At these 100m interval, E-W crosslines were established, extending 750m in both directions. Along these lines, pickets were put in every 50m. The baseline and the crosslines were flagged with pink or orange tape between the pickets. Later, when it was necessary to detail some soil geochemical anomalies at 50m by 25m sample spacing, portions of the grid were resurveyed and picketed at the proper spacing.

7.3 Soil Sampling

7.3.1 Methodology

A total of 1694 soil samples (Appendix 1) were taken during the 1998 field season. The samples taken were from the B soil horizon, immediately below the top humus layer. The soil is typically reddish brown to grey in colour and composed of silty sand, with a local rocky component. Two samples, each approximately 1 kg in weight, were taken from each site and stored in water repellent "dry rite" bags. One sample was sent for chemical analyses (Au and As) to Northern Analytical Labs ("NAL") in Whitehorse, and the other was kept in storage for future analyses, if needed. A sample from every tenth station (every 20th sample) was sent to Min-En Labs ("Min-En") in North Vancouver for check assays.

At both labs, the samples were dried and sieved to -80 mesh (180 micron). Thirty grams (30g) of this material was then prepared and analysed for Au. The sample was first fire assayed and the resultant gold bead was then analyzed using atomic absorption spectrophotometry (AAS). As was analysed using AAS.

The soil sampling program may be divide into 3 phases:

- initial grid sampling with a sample spacing of 100m X 50m
- detail (infill) grid sampling at 50m X 25m within the initial grid
- grid extension sampling at a spacing of 200m X 50m

The initial grid consisted of 31 E-W oriented lines (L15S through L15N), on each of which was a maximum of 31 samples (750W to 750E) when taken at 50m intervals. Of a maximum of 961 sites, 841 sites were sampled (Figure 2). The 120 sites that were not sampled are areas where the soil had been disturbed or removed as a result of previous placer and/or bedrock mining procedures.

After the initial grid was surveyed, the grid was extended to the north (L23N) and south (L23S) to further check the local exploration potential. North of L15N and south of L15S, additional crosslines were put in at 200m intervals and sampled at 50m spacings. The grid was extended to L23N and L23S. A total of 206 samples were taken.

When the analyses from the initial grid were received, Au and As anomalous areas were outlined and were sampled at a 50m X 25m spacing. In order to complete this sampling, it was necessary to put in intermediate crosslines (i.e. L1+50N, L3+50S, etc.) and then sample them at 25m spacing within the anomalous zone. The original crosslines were then sampled between the previously sampled stations, resulting in a sample density of 25m. Six hundred and forty seven (647) samples were taken during this phase.

7.3.2 Results

Soil analyses have defined 3 broad anomalous zones, two of which are defined by both anomalous As and Au, and one which is defined mostly by anomalous Au.

The strongest anomaly lies north, along strike, of the known vein system (V1, V2, and V3) and is defined by anomalous Au (Figure 3) and As (Figure 4). Anomalous As is much more consistent and widespread with respect to Au, whose anomalous values tend to concentrate in the SW portion of the anomalous zone. The anomaly is approximately 1100m X 400m in dimension, with the long dimension oriented NE-SW, straddling the notch between Airport Pup and Swamp Creek. Arsenic values reach a high of 607 ppm, with the average anomalous value estimated to be 200 ppm. An average background As value within and peripheral to the anomalous zone is estimated to be between 40-60 ppm. This is significantly higher than <10 ppm As sampled throughout the northern $^{1}/_{3}$ and southern $^{1}/_{3}$ of the gridded area. Au values reach a high of 923 ppb and the highest concentration of large values occur within the SW portion of the anomaly. Background Au values are between 5-10 ppb as compared to <5 ppb for the northern and southern portions of the gridded area. The area covered by the anomalous Au values is about $^{1}/_{3}$ that covered by As.

This large anomaly is likely picking up the northern strike extension of V1, V2, and V3. Very high Au values (923 ppb, 816 ppb) are indicative of nuggety Au in the soil, which is consistent with the occurrence of Au in the mineralized veins. The widespread dispersion of As indicates the relatively easy oxidation of arsenic bearing minerals (probably sulphides) and subsequent widespread mobilization of As. Au is relatively immobile under all types of chemical weathering.

A second anomaly of lesser magnitude, but similar size, is situated south and east of V1 and V3. This anomaly is roughly 700m X 600m and is defined equally well by Au and As. This zone has maximum values of 417 ppm As and 248 ppb Au, with similar internal backgrounds as the anomaly to the north. The western portion of this anomaly is likely a result of erosion and dispersion from the southern extension of V3. Although V3 does not outcrop in this area, topography in this area is such that As and Au would migrate to the south and the west. The remaining bulk of the anomaly has no known source, however the anomalous values suggest a mineralizing source somewhere between V1 and V3 and an additional source to the west of V3.

The third anomaly occurs in the west central part of the grid, SW of V2, and has a general E-W trend. It is 600m X 250m and is defined almost exclusively by elevated Au values. Au reaches a high of 1443 ppb with several other values exceeding 100 ppb. In contrast *to the previous 2 anomalous zones, only a few As assays returned >100 ppm, with a* maximum of 182 ppm.

The 3 anomalous zones are separated by a blank zone from which no samples were taken due to the presence of placer workings. It is therefore logical to assume that the 3 anomalous zones could be lumped together to form one large anomalous zone. This large anomaly has an approximate teardrop shape with dimensions of 1800m X 1000m centring on Swede's Pit. The As and Au background values within this area are approximately 40-60 ppm and 5-10 ppb respectively. Outside of this area, background values for As and Au are <10 ppm and <5 ppb respectively.

Central within this large anomaly are several veins including, from west to east: CR, V2, V1, V3, SC-1, and SC-2. The anomaly is open to the SW toward the Alaska border and to the NE toward the Moosehorn Range. All of the above veins are Au-bearing, however it is unclear whether these relatively thin, wide-spaced veins can account for this large, and quite uniform anomaly. This anomaly may therefore represent a different style of disseminated mineralization that has not been recognized yet.

7.4 Geophysical Surveys

7.4.1 Introduction

At the completion of the soil sampling, a limited geophysical orientation study was completed in order to determine if there is a geophysical response or signature over the auriferous quartz veins. Three different surveys were performed: induced polarization (IP), maxmin (Horizontal Loop EM) and magnetics IP and maxmin were used to determine the electromagnetic properties of the quartz veins and the magnetics would complement and possibly clarify the previous aeromagnetics survey.

The four lines chosen for the orientation survey were L2S, L0N, L2N, and L5N, totalling 6 line km. Lines L2S, L0N, and L2N cut across the 3 mineralized veins in and east of Swede's Pit, and L5N would check their northern strike extensions.

7.4.2 Induced Polarization (IP)

The IP survey comprised surveying 4 lines at a 25m dipole spacing, and one line (L5N) at a 50m dipole spacing. In preparation for the survey, the grid lines were brushed out with a chainsaw, re-chained, and picketed every 25m. Pseudosections (cross-sections) displaying resistivity and chargeability are displayed in Figure 5, and discussed below.

7.4.2.1 Resistivity

The resistivity component of the IP survey defines 3 general zones across the grid. The eastern portion of the grid (L2S 125E - 575E, L0N 250E - 625E, and L2N 300E - 700E, and L5N 525E - 725E) is underlain by a NNE trending, moderate to strong resistivity high. Resistivity values range between 1100 to 25100 ohm/m. An additional resistivity high occurs on L5N from 50E – 175E (6600 ohm/m) and probably joins with a thin one-station resistivity high on L2N (75E – 100E, 2700 ohm/m). This anomaly has a coincident surface chargeability high. There are also 3 one- and two-station resistivity highs on L5N between 175E and 525E, one of which has an accompanying chargeability high.

The central portion of each line is characterized by a broad, consistent resistivity low. On L2S the low extends from 450W to 125E with a range of 82 to 938 ohm/m, with a spot high of 2200 ohm/m under station 75E. On L0N, the resistivity low extends over 500m from 250W to 250E with a range of 71 to 964 ohm/m, with a local high of 1800 ohm/m below station 125E. The low occurs from 325W to 300E on L2N and has value range between 112 to 655 ohm/m with two small internal "highs" of 2700 ohm/m between 75E and 100E and 1900 ohm/m at depth below 250E. The "high" between 75E and 100E is likely the southern extension of the high described on L5N from 50E to 175E. The resistivity low on L5N occurs between 400W to 50E and has a range of 254 to 1700 ohm/m.

Resistivity values west of the central resistivity low (L2S 750W - 250W, L0N 725W - 250W, L2N 725W - 325W, and L5N 725W - 400W) are not as extreme as the low values measured in the central part of the surveyed area, or the high resistivity values from the eastern portion of the grid. Except for a segment of L5N (675W - 600W) that has a resistance of 3800 ohm/m, values in the eastern part of the grid lie between 223 and 2800 ohm/m. There is a relatively smooth resistance continuum across each of the above line segments, typically running from low resistivity in the extreme west (700W) to higher resistivity at approximately 525W, to lower resistivity from 400W to 250W. The higher resistivity centring at approximately 525W on L2S, L0N, and L2N appears to join with the high on L5N from 675W - 600W. In this case, the resistivity high is broadening to the NNW.

7.4.3.2 Chargeability

Chargeability values do not define the 3 separate divisions across the surveyed area as well as the resistivity. Chargeability highs across the surveyed area are generally not near surface phenomena as most anomalous readings occur in the N2 through N6 intervals. This is consistent with heavy oxidation and weathering in the near surface environment.

In general, the western portion of the surveyed area has several thin one- and two-station chargeability highs (up to 17 mV/V) as best seen on L2S between 400W – 650W. A two-station high on L2N at 500W has a maximum value of 156 mV/V and a similar high on L5N at 325W has a value of 39 mV/V. Background is approximately 3-5 mV/V.

There are 2 thin surface chargeability highs in the eastern part of L5N, each being a two-station anomaly. One is situated from 50E – 100E (8 mV/V) and is coincident with a strong resistivity high, and one between 375E – 425E (34 mV/V) which is complemented with a high resistivity of 3800 ohm/m.

There are several "buried" single-station chargeability highs throughout the rest of the surveyed area, including:

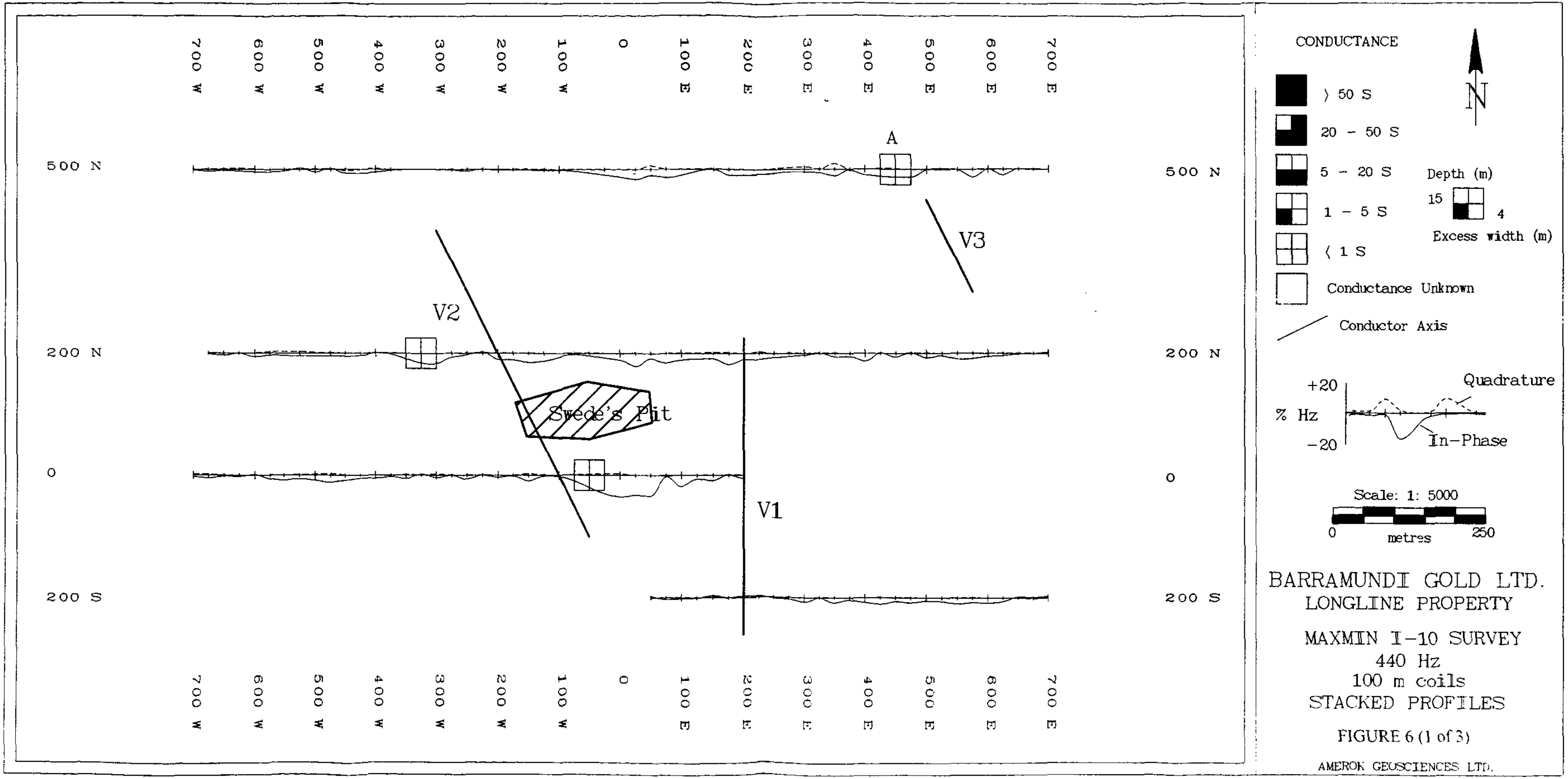
L2N = 250W – 12 mV/V, 0W – 13 mV/V, 375E – 17 mV/V
L0N = 650W – 25 mV/V, 50E – 15 mV/V, 475E – 62 mV/V
L2S = 575E – 26 mV/V

7.4.3 Maxmin (Horizontal Loop EM)

A Maxmin survey (Figure 6) was initiated following the IP survey. L5N and L2N were completely surveyed before the transmitter malfunctioned. L0N and L2S were partially surveyed. There was no discriminating signal from the quartz veins and it was decided that lines L0N and L2S would not be surveyed.

Three different transmitting and receiving frequencies were used: 440 Hz, 4040 Hz, and 14080 Hz. Lower frequencies have a deeper penetrating quality than the higher frequencies, however the higher frequencies are better at locating weak or small conductors.

The lowest frequency, 440 Hz, has a very flat quadrature (out-of-phase) profile across both lines. The in-phase profile is also quite flat with a few troughs across 1 to 4 stations. The spikey one-station troughs are probably poor data readings.

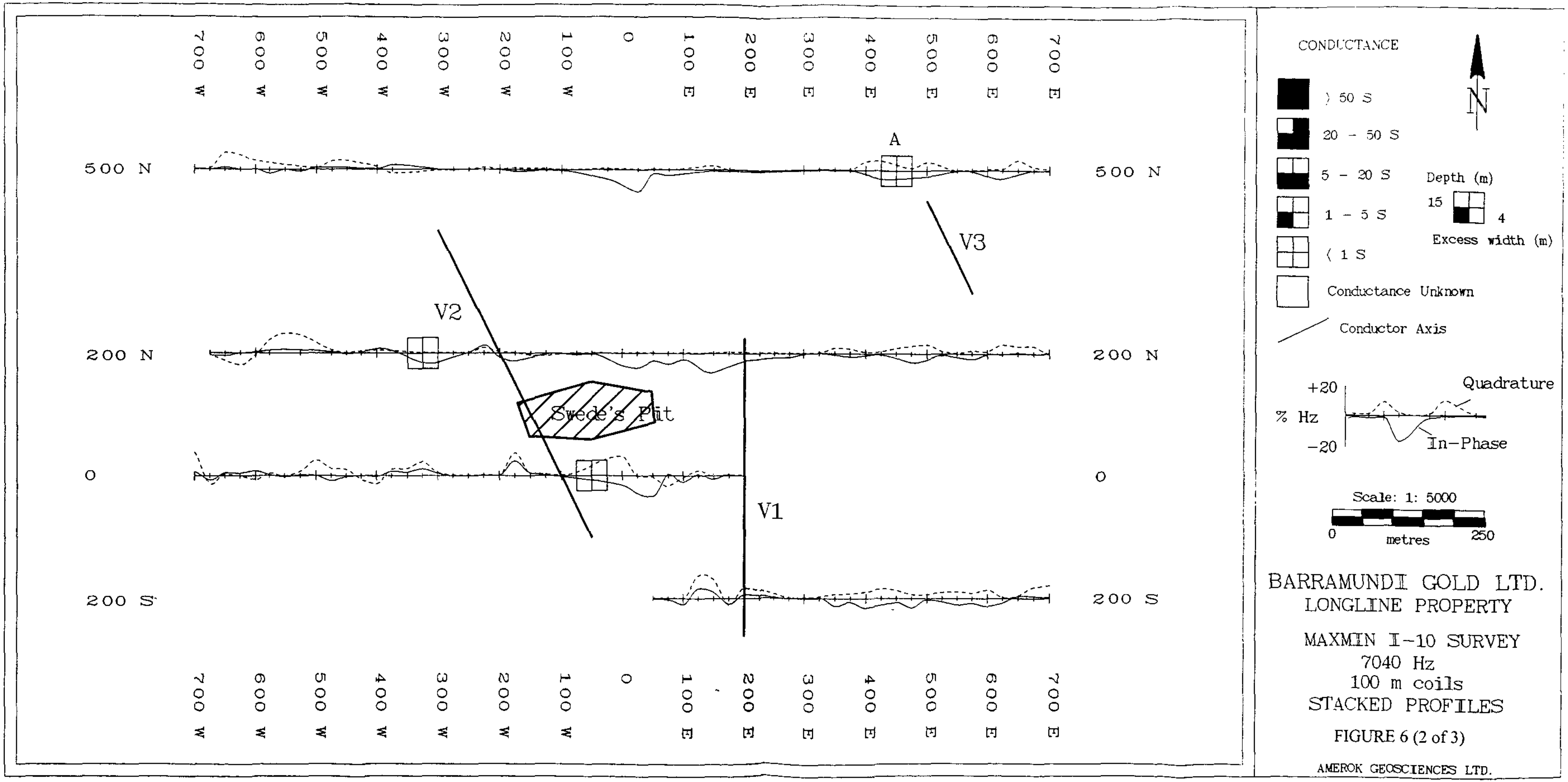


BARRAMUNDI GOLD LTD.
LONGLINE PROPERTY

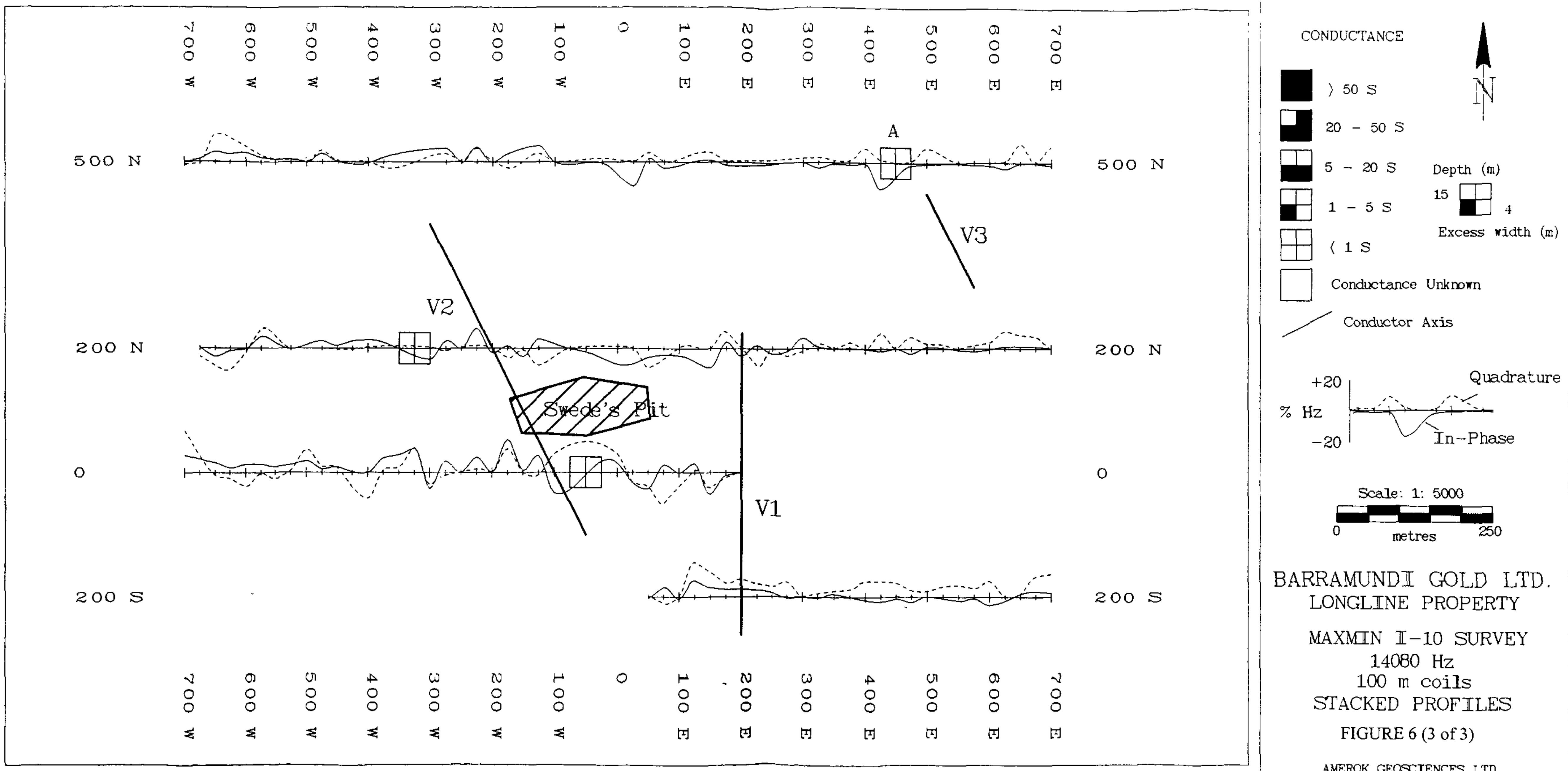
MAXMIN I-10 SURVEY
440 Hz
100 m coils
STACKED PROFILES

FIGURE 6 (1 of 3)

AMEROK GEOSCIENCES LTD.



700 W
600 W
500 W
400 W
300 W
200 W
100 W
0
100 E
200 E
300 E
400 E
500 E
600 E
700 E
500 N
200 N
0
200 S
A
V1
V2
V3
Swede's Pit
CONDUCTANCE
) 50 S
20 - 50 S
5 - 20 S
1 - 5 S
(1 S
Conductance Unknown
Conductor Axis
Depth (m)
15
4
Excess width (m)
N
+20
% Hz
-20
Quadrature
In-Phase
Scale: 1: 5000
0
metres
250
BARRAMUNDI GOLD LTD.
LONGLINE PROPERTY
MAXMIN I-10 SURVEY
7040 Hz
100 m coils
STACKED PROFILES
FIGURE 6 (2 of 3)
AMEROK GEOSCIENCES LTD.



BARRAMUNDI GOLD LTD.
LONGLINE PROPERTY

MAXMIN II-10 SURVEY
14080 Hz
100 m coils
STACKED PROFILES

FIGURE 6 (3 of 3)

AMEROK GEOSCIENCES LTD.

7.4.4 Magnetics

Overall, the detailed ground magnetics signature (Figure 7) mimics the detailed airborne magnetics flown in 1996. The western portion of the surveyed area is predominantly a magnetic high. The high is more pronounced and well defined on L2S where it grades steeply into magnetic lows to the west (at 650W) and east (at 350W). Northward, the magnetic high becomes more of plateau with local high spikes. The magnetic low at 650W on L2S also continues to the north intersecting L0N at 640W, and L2N at 650W. The low appears to cut L5N somewhere to the immediate west 750W. The magnetic low starting at 350W on L2S is broad and extends to 100E, with its axis at ~60E. At 100E the magnetic readings increase. This broad low also extends to the NNW with sharp internal lows at 25E on L0N, 125E on L2N, and 375E on L5N. These sharp lows coincide with Swamp Creek.

East of Swamp Creek, magnetic values increase overall, but contain local large variations.

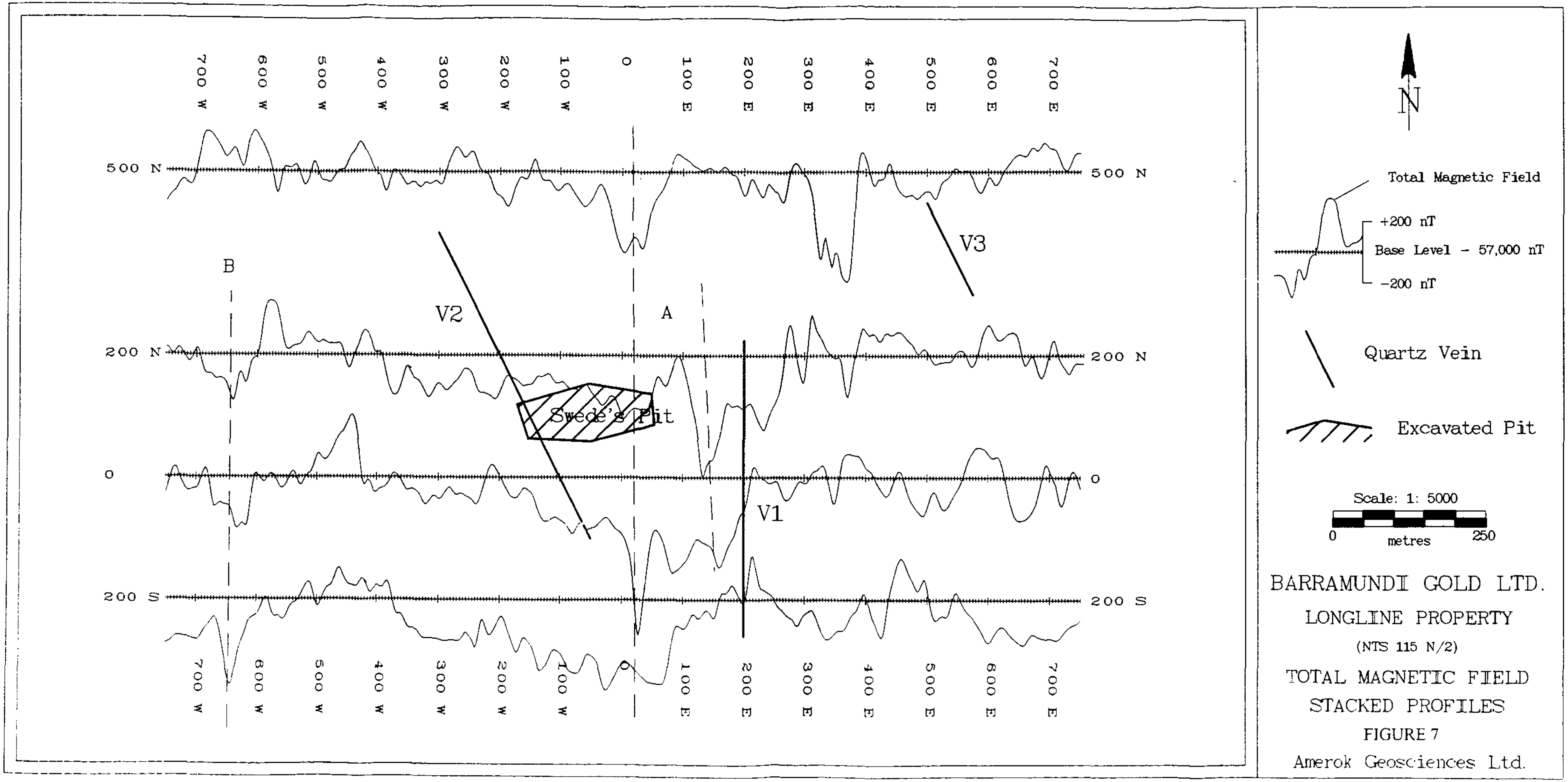
7.5 Engineering Survey

Underhill Engineering Ltd. ("Underhill") of Whitehorse, Yukon was contracted to survey various aspects of Swede's Pit as well as other cultural and geological features. The primary purpose was to evaluate the volume of strippings which have been piled up due to previous bedrock mining, to survey V2, and to survey the topography to the north of the pit. These determinations are crucial in calculating the thickness of granodiorite overlying V2.

7.6 Vein Trenching and Sampling

Trenching was undertaken with the purpose of further exposing the known mineralized quartz veins. Several exposures of V2 in Swede's Pit were expanded as were V1 and V3 east of Swamp Creek. On the west ridge above Soya Creek, the SC-1 vein exposure was lengthened, and SC-2 was refaced.

The vein samples were sent to NAL for Au and As assays. Au assays were analysed using a metallics fire assay. Under this procedure the free gold grains are screened out of the pulp and analysed separately. This is an important procedure when a significant portion of Au occurs as free Au. As was analysed using AAS.



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LONGLINE PROPERTY

(NTS 115 N/2)

TOTAL MAGNETIC FIELD STACKED PROFILES

FIGURE 7

Amerok Geosciences Ltd.

The majority of the new exposures were sampled and assayed (Table 3). Each sample consisted of approximately 10-12kg of predominantly (>95%) quartz vein and lesser (<5%) wallrock. Au occurs within the quartz vein as free grains and as inclusions within sulphides, and also at the vein/wallrock boundary as free grains left behind from weathered sulphides. Some Au found at the vein/wallrock boundary is occasionally smeared along slickensided fault surfaces. There is minimal dissemination of Au beyond 2-3 cm into the bounding wallrock.

Table 3: 1998 Vein Samples Assays

Sample #	Vein	Interval	Description	Au (g/t)
400052	V2	Top vein exposure	20-30 cm vein with VG	14.68
400053	V2	Top vein exposure	20-50 cm (lower vein)	15.52
400054	V2	Top vein exposure	50-150 cm (upper vein)	0.40
400055	V2	Middle vein exposure	20-30 cm vein with VG	6.5
400056	V2	Lower vein exposure	20-30 cm vein with VG and minor sulphides	50.32
400057	V2	Swede's ore bin	Stockpiled vein material with VG and minor sulphides	17.11
400058	V3	~50m across exposure	30-50 cm vein with VG and 2-4% sulphides	86.43
400059	V3	~40m across exposure	20-40 cm vein with minor sulphides	59.90
400060	V1	~50m across exposure	20-40 cm vein with 1% sulphides	34.65
400074	V2	Lower vein exposure	25 cm vein with VG and abundant pyromorphite	112.86
400075		Thin vein above V2	5-7 cm vein	1.00
400076	SC-1	25m across exposure	5-75 cm vein with 1-2% sulphides	17.85
400077	SC-2	15m across exposure	0-30 cm vein with 1-2% sulphides	4.07

Au assays across V2 are variable (0.56 g/t to 112.86 g/t), reflecting the nuggety nature of the Au The lower assay was from a sample near the top of Swede's Pit. The vein was composed of brittle and fractured milky white quartz with no visible sulphides or Fe-oxidation. The more common higher grade samples taken are fractured to semi-competent with trace to minor amounts of sulphide and local abundant Fe- and As-oxidation.

Only one sample was taken from V1. It is a composite sample over 50m of strike and returned 34.65 g/t. It has a fairly consistent thickness, ranging from 20-40 cm, has generally evenly disseminated 0.5-2% sulphides, and is quite competent. Visible sulphides include arsenopyrite, galena, and sphalerite, with possible boulangerite. Two samples from V3 returned an average of 73.12 g/t. V3 is very similar to V1 in thickness and composition, with V3 containing slightly higher concentrations of sulphides.

7.7 Tailings Samples

In order to access the productivity of the more recent mining operations at Swamp Creek, samples were taken from a tailings pond where mine runoff accumulated over the past few years. Upon arrival this year, the pond was dry, and it was determined that a soil augur provided the best means of acquiring a substantial continuous sample through the tailings. A 10m X 5m grid was established over the 55m X 20m rectangular pond, resulting in 22 sampling sites (Figure 8). A total of 29 tailings samples were taken with samples taken in 1m intervals or where dictated by a change from tailings to soil. The tailings have an average thickness of 1.02m, with a maximum augured thickness of 1.78m. Because of the probability of Au working its way into the underlying soil, a 10cm to 35cm sample of this material was taken from each site.

Although the augur holes remained intact for the most part, there was contamination and sample mixing due to the physical properties of the tailings and the method of sample extraction. Dry sandy tailings near the surface tended to sift down the hole as a sample is pulled from the hole. In addition, clayey intervals within the tailings pile squeezed into the hole, constricting the bore of the hole, resulting in clayey bits being brought to surface attached to samples taken deeper in the hole. The contamination is thought to be minimal as all tailings assays are of the same order of magnitude.

The 29 tailings samples return an weighted average of 4.46g/t and the 22 underlying soil samples averaged 1.55g/t (Appendix 2). With a calculated volume of 1155m^3 (1.05m X 22m X 55m) and an average density of 1.4g/cm^3 (1400kg/m^3), there is an estimated 1600 tonnes of tailings in the pond. In addition, the berm defining the western edge of the pond is composed of previous tailings piled up over the last few years. With this volume added to the above total, there may be as much as 2500-3000 tonnes of tailings.

7.8 Diamond Drilling

A drilling program consisting of 4 diamond drill holes (LL98-2 through 5 – Table 4) totalling 214.02m (702 ft.) was undertaken in order to determine the dip and strike extent of V2. V2 outcrops in Swede's Pit and parallels the dip slope of a side-hill cut (Figure 9). The holes were drilled in order to penetrate V2 and its alteration halo. Hole LL98-4 was deepened to test the footwall stratigraphy. Hole LL98-1 was not drilled.

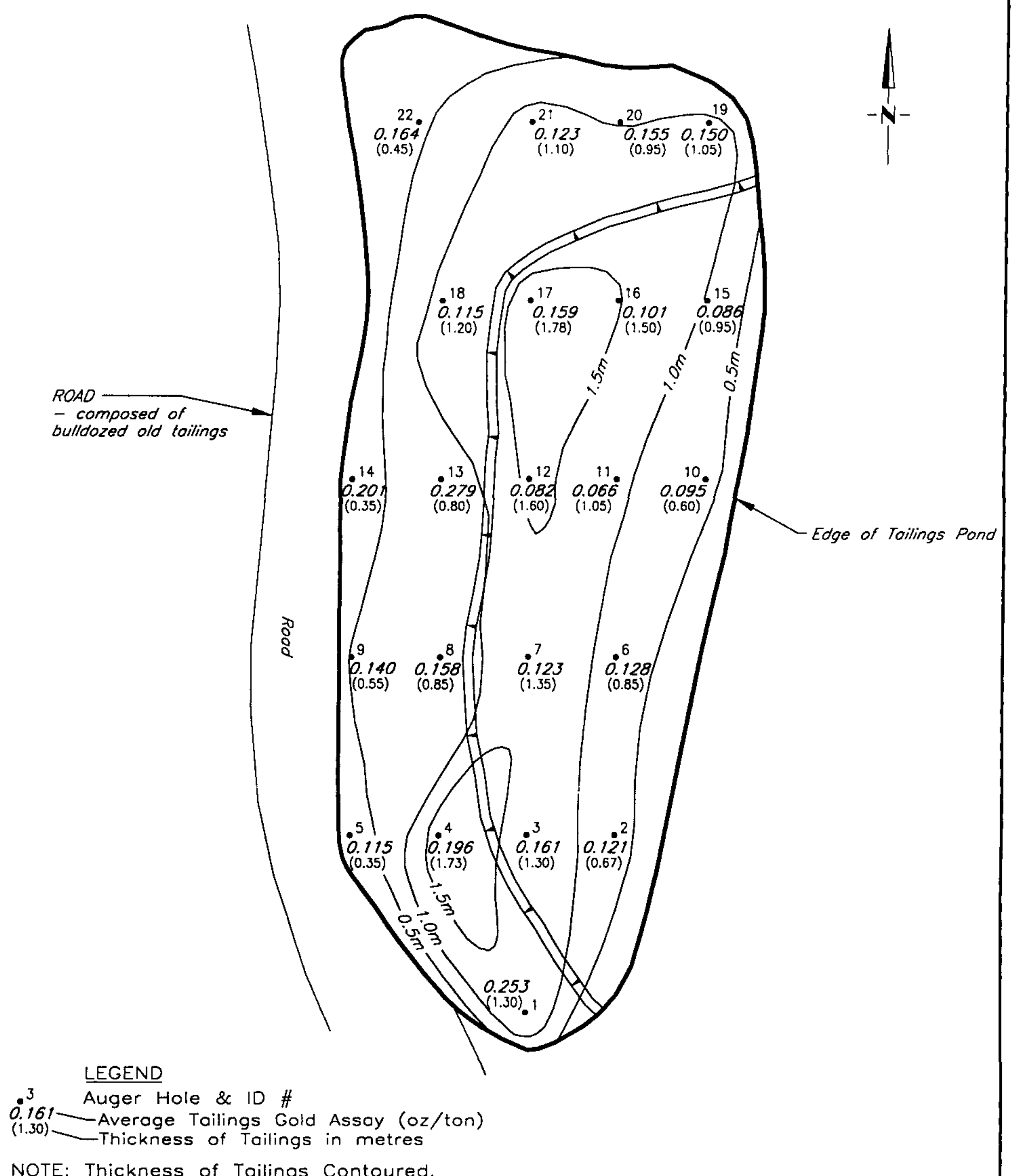
Table 4: 1998 Drill Hole Specifications

Hole #	Azimuth / Dip	Length	V2/Alteration Width
LL98-5	260^0 / -60	41.46 m	1.82 m (22.26 m - 24.08 m)
LL98-4	260^0 / -60	79.57 m	6.10 m (25.00 m - 31.10 m)
LL98-3	240^0 / -60	56.10 m	5.61 m (49.09 m - 54.70 m)
LL98-2	250^0 / -60	36.89 m	3.66 m (28.61 m - 32.27 m)

All holes intersected V2 and its alteration zone (see drill logs – Appendix 3). The hangingwall consists of a variably weathered and fractured, grey to bluish grey, coarse-grained granodiorite. Deep to moderate weathering persists to depths of 10-15m. Weak weathering is variable beyond this range and is dependent upon the degree of fracturing in the rock. Fracturing consists predominantly of 2 sets, one with steep angles to the core axis (60^0-90^0) and another with shallow angles to core axis (subparallel to 30^0). The shallow fractures are commonly lined with fine-grained whitish calcite and minor clay and are unmineralized. The steep fractures typically contain Fe-oxide and comprise the fracture set which hosts the quartz vein mineralization.

V2 is bounded above and below by variably altered granodiorite (the "alteration halo") consisting of Fe-oxide and lesser sericite and clay alteration. Strong Fe-oxide and clay alteration occur almost exclusively in close proximity to, or in contact with, V2, whereas sericite occurs as a generally weak local pervasive alteration originating along the steep fractures which may be present in alteration halo. The alteration halo/vein range in width from 1.82m to 6.10m, with a drilled average of 4.30m. Within this zone, V2 is predominantly fractured and brittle, with a thickness ranging between 0.08m and 1.45m, averaging 0.48m. There is generally poor core recovery in and around V2 (~ 60%), so these vein widths represent minimum widths. Apparent dips from drill core indicate a true dip of approximately 30^0.

Cutting the granodiorite is a number of dikes of varying compositions. Hole LL98-2 contains a foliated porphyritic granodiorite (32.37m–34.82m) that cuts the host coarse grained granodiorite and also a portion of the alteration halo underlying V2. The upper portion of LL98-3 is cut by an intensely fractured porphyritic rhyolite dike (21.65m-28.10m), whereas the hole ends in a relatively fresh andesitic dike (54.90m-56.10m) that contains thin quartz-carbonate stringers.

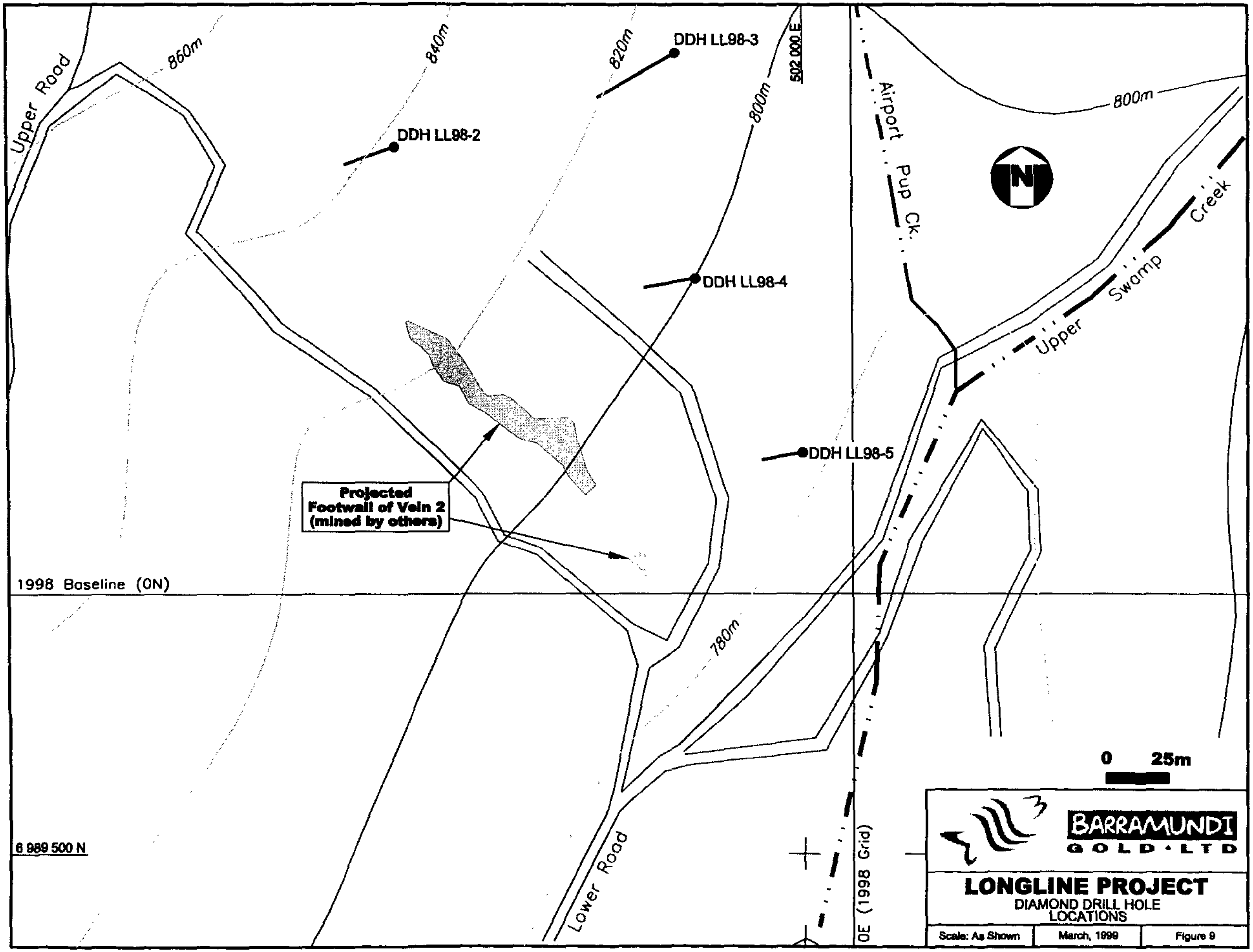


BARRAMUNDI GOLD LTD

LONGLINE PROJECT

TAILINGS POND
SAMPLE SITES

PROJECT No. LONGLINE	March, 1999	FIGURE 8


Upper Road
860m
840m
820m
DDH LL98-3
502 000 E
800m
Airport Pup Ck.
800m
DDH LL98-2
N
Creek
Swamp
Upper
DDH LL98-4
DDH LL98-5
Projected Footwall of Vein 2 (mined by others)
1998 Baseline (0N)
780m
0 25m
6 989 500 N
Lower Road
0E (1998 Grid)
BARRAMUNDI GOLD LTD
LONGLINE PROJECT
DIAMOND DRILL HOLE LOCATIONS
Scale: As Shown
March, 1999
Figure 9

7.9 Staking

Due to encouraging results from the initial soil sampling, a total of 115 new claims were staked during August 1998. The claims cover the northern extension of the aeromagnetic low discovered during the 1996 field season, and numerous fractions within the existing claims were also covered.

8.0 SUMMARY OF EXPLORATION EXPENSES

The following table (Table 5) lists and defines the assessable costs incurred during the 1998 field season. The work entailed chain and compass gridding, soil sampling, geophysical surveys, a ground control survey, trenching, and diamond drilling. The total cost of assessable costs is $244,177.62 of which $231,968 was expended on the Sikanni/Hartley claims and $12,209.62 was spent directly on the Moosehorn claims.

Table 5: Summary Table of 1998 Exploration Expenses

ITEM	DESCRIPTION	ASSESSMENT COSTS
Camp Costs	$5000/month x 4 months = $20,000 food costs = $7,585 subtotal:	$27,585
Diamond Drilling	inclusive costs = $27,051.26 subtotal:	$27,051.26
Equipment Rental Trucks(2), ATV(2) Generator	total leases = $5,403.81 replacement generator = $1,850.54 subtotal:	$7,254.35
Assays/Analyses	soils and rocks = $28,874 waters = $1,267 subtotal:	$30,141
Airplane Charges	flights to and from camp from Whitehorse; also a few flights from Vancouver to Whitehorse = $26,900.73 subtotal:	$26,900.73
Ground Survey	ground survey control = $6,550.50 subtotal:	$6,550.50
Geophysics Survey	IP, Maxmin, and Magnetics = $8,200 subtotal:	$8,200
Trenching	225H excavator @ $95/hr x 46 hr = $4,370 D8H bulldozer @ $120/hr x 72 hr = $8,640 subtotal:	$13,910

ITEM	DESCRIPTION	ASSESSMENT COSTS
Personnel	Proj.Geologist @ $400/day x 57 days = $22,800 Proj.Geologist @ $250/day x 19 days = $4,750 4 Assistants @ $150/day x 160 days = $24,000 Camp Manager @ $287/day x 71.5 days = $20,521 Camp Cook @ $200/day x 71.5 days = $14,300 Head office = $500/day x 6 days = $3,000 subtotal:	$89,371
Supplies	Miscellaneous items	$1,667.79
Telephone	Satellite telephone	$4,003.49
Insurance	Yukon WCB insurance	$962.50
Expediter	Van Every Expediting	$169
Oscar Electric	Generator set-up	$411
	TOTAL:	$244,177.62

9.0 CONCLUSIONS

Fieldwork during 1998 was successful on a number of different fronts.

Firstly, extensive soil sampling defined a large Au and As soil anomaly surrounding the main mineralized area. The anomaly measures 1800m X 1000m with a general NE-SW trend across the centre of the grid area. Within this large anomalous area there are 5 known auriferous veins (CR, V1, V2, V3, and SC-1) all which are similar in size, grade, and orientation (except SC-1). It would appear that the anomaly is much larger and more uniform than may be explained by this vein-style of mineralization.

Secondly, an IP orientation survey over 4 E-W grid lines through the central part of the grid displays variable EM signatures. The eastern portion of the surveyed lines, in the vicinity of V1 and V3, has a highly resistive signature when compared to the relatively low resistivity of the central part of the grid. This eastern resistivity high is coincident with a portion of the large Au and As soil anomaly. The western area of the IP grid has a variable resistive signature.

Chargeability anomalies are not as widespread as resistivity anomalies. Anomalies tend to occur over only a few stations and are "buried," i.e. they are not near surface phenomena. This may be due to the strong oxidizing conditions in the near surface environment. Chargeable minerals such as sulphides would be oxidized and would not show up on the pseudosections as chargeability highs until found below the oxidizing zone.

Thirdly, diamond drilling confirmed the orientation of V2 in the near subsurface. The vein strikes to the NNW and dips 30^0 to the east. After an initial problem with core recoveries of the brittle vein and its gougy contact zones, core recovery was such that visually, the vein is very similar to what was seen on surface in Swede's Pit.

10.0 RECOMMENDATIONS

The up-coming 1999 field season will consist of focused detail work as well as continued regional exploration within and outside the present claim block. It is recommended that the following work be performed:

- Extend the central portion of the grid eastward and continued soil sampling in order to close off the Au and As soil anomaly.
- Continue the 1998 IP survey and complete each 100m spaced line between L12N and L10S (19 lines total).
- Drill several drill holes to check out the large Au and As soil anomaly situated north of the V1, V2, and V3 vein set.
- Initiate regional exploration in several areas including: north of Kenyon Creek along the N-S oriented magnetic low linear in the areas where E-W magnetic low linears cut across it; east of the Moosehorn Range over the rich placer ground held by Moosehorn Exploration.

ADDENDUM TO SUMMARY REPORT

CERTIFICATE OF QUALIFICATIONS

I, W.A. (Sandy) Sears, with business address of:

Barramundi Gold Ltd.
Suite 204, Box 25
595 Howe Street
Vancouver, BC
V6C 2T5

and residential address of:

19 West 18th Ave.
Vancouver, BC
V5Y 2A3

do hereby certify that:

1. I am a practicing geologist.

2. I hold a M.Sc. degree in Economic Geology (1991) from Memorial University of Newfoundland in St. John's, NF and a B.Sc. (Honours) degree in Geology (1987) from Saint Francis Xavier University in Antigonish, NS.

3. I have been employed in my profession since 1985.

4. This report is based on work conducted and supervised by me as an employee of Barramundi Gold Ltd. and Three-D Geoconsultants Ltd.

5. I currently hold 8000 shares of Barramundi Gold Ltd., with the right to exercise 3000 warrants and 40,000 stock options.

W. A. (Sandy) Sears

W.A. (Sandy) Sears

Appendix 1

Soil Sample Analyses

Soil Sample Analyses - 1998								
Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
400101	12	0.2	17	14	72	<2	<1	101
400103	5	0.2	16	13	54	<2	<1	52
400105	14	0.1	18	11	53	<2	<1	62
400107	**65 (248)**	**0.2**	**14**	**14**	**56**	**0.6**	**<0.1**	**96**
400109	61	0.2	24	10	55	<2	<1	155
400111	161	0.3	26	28	67	<2	<1	417
400113	28	0.1	21	9	53	<2	<1	35
400115	6	0.1	22	11	53	<2	<1	25
400117	15	0.1	24	9	49	<2	<1	66
400119	28	0.1	30	9	58	<2	<1	60
400121	16	<0.1	20	10	60	<2	<1	41
400123	8	0.1	16	9	51	<2	<1	34
400125	-5	0.1	21	8	46	<2	<1	18
400127	8	0.1	19	15	49	<2	<1	22
400129	6	0.1	18	10	43	<2	<1	20
400131	8	0.1	15	7	42	<2	<1	18
400133	-5	0.1	15	7	45	<2	<1	21
400135	9	0.1	15	10	43	<2	<1	21
400137	7	0.1	17	9	50	<2	<1	17
400139	22	0.3	17	10	35	<2	<1	35
400141	12	<0.1	24	13	55	<2	<1	41
400143	12	0.2	18	10	41	<2	<1	12
400145	6	0.1	16	11	48	<2	<1	0
400147	12	0.1	16	9	55	<2	<1	25
400149	13	0.2	18	9	53	<2	<1	92
400151	15	0.1	16	11	65	<2	<1	-10
400153	22	0.1	21	9	54	<2	<1	-10
400155	26	0.1	24	8	77	<2	<1	27
400157	6	<0.1	14	9	48	<2	<1	23
400159	-5	0.2	14	12	47	<2	<1	34
400161	28	0.1	21	13	63	<2	<1	59
400163	45	0.3	18	14	57	<2	<1	90
400165	51	0.2	19	22	64	<2	<1	72
400167	6	0.1	16	9	48	<2	<1	-10
400169	6	0.2	18	8	51	<2	<1	11
400171	5	0.1	17	9	52	<2	<1	-10
400173	-5	0.1	17	11	45	<2	<1	10

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
400175	-5	0.1	14	9	46	<2	<1	16
400177	32	0.1	20	10	67	<2	<1	34
400179	11	0.1	18	10	63	<2	<1	45
400181	21	0.1	17	9	59	<2	<1	57
400183	17	0.1	16	14	56	<2	<1	35
400185	24	<0.1	17	9	51	<2	<1	25
400187	25	<0.1	21	8	50	<2	<1	24
400189	37	0.1	28	11	62	<2	<1	34
400191	81	<0.1	24	10	66	<2	<1	310
400193	28	<0.1	26	8	61	<2	<1	112
400195	99	0.2	21	19	71	<2	<1	367
400197	49	0.1	25	11	50	<2	<1	40
400199	14	<0.1	20	10	49	<2	<1	14
400201	18	0.1	23	12	51	<2	<1	140
400203	42	<0.1	13	9	66	<2	<1	45
400205	12	<0.1	20	9	53	<2	<1	35
400207	10	<0.1	28	8	58	<2	<1	11
400209	36	<0.1	25	12	73	<2	<1	88
400211	45	0.1	20	15	71	<2	<1	186
400213	42	0.1	15	13	63	<2	<1	97
400215	14	<0.1	18	12	59	<2	<1	24
400217	7	0.1	17	8	55	<2	<1	-10
400219	9	<0.1	23	12	58	<2	<1	-10
400221	-5	0.1	19	11	59	<2	<1	-10
400223	-5	0.1	20	10	55	<2	<1	-10
400225	12	<0.1	24	11	56	<2	<1	-10
400227	7	0.1	29	11	62	<2	<1	-10
400229	6	0.1	20	10	50	<2	<1	10
400231	5	<0.1	24	11	52	<2	<1	107
400233	-5	0.1	13	8	52	<2	<1	50
400235	5	0.1	23	10	50	<2	<1	20
400237	5	0.1	16	9	55	<2	<1	12
400239	7	0.1	17	9	64	<2	<1	-10
400241	7	0.2	18	10	43	<2	<1	-10
400243	27	0.1	19	10	47	<2	<1	12
400245	8	0.2	23	10	57	<2	<1	12
400247	23	0.2	22	13	55	<2	<1	68
400249	49	0.1	21	17	100	<2	<1	130
400251	12	0.1	15	14	75	<2	<1	19

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
400253	11	0.1	18	9	56	<2	<1	29
400255	14	0.2	17	10	44	<2	<1	55
400257	23	0.1	19	14	62	<2	<1	39
400259	19	0.3	18	10	47	<2	<1	39
400261	5	0.1	17	8	46	<2	<1	37
400263	11	0.1	19	9	53	<2	<1	36
400265	-5	0.1	15	8	51	<2	<1	26
400267	7	0.1	16	9	62	<2	<1	20
400269	25	0.1	15	7	58	<2	<1	22
400271	19	0.1	18	13	58	<2	<1	31
400273	15	0.1	20	12	62	<2	<1	16
400275	16	0.5	21	14	56	<2	<1	24
400277	9	0.2	23	14	59	<2	<1	28
400279	11	0.1	18	17	55	<2	<1	25
400281	11	0.1	16	15	73	<2	<1	14
400283	10	0.1	13	10	49	<2	<1	75
400285	11	0.2	17	10	54	<2	<1	32
400287	9	0.3	15	13	54	<2	<1	36
400289	-5	0.1	15	8	48	<2	<1	-10
400291	5	0.2	13	8	49	<2	<1	-10
400293	5	0.1	16	8	54	<2	<1	11
400295	-5	0.1	18	8	46	<2	<1	-10
400297	12	0.1	18	10	48	<2	<1	-10
400299	19	0.2	21	10	49	<2	<1	50
400301	28	<0.1	28	8	58	<2	<1	12
400303	18	<0.1	20	7	57	<2	1	15
400305	5	<0.1	22	8	51	<2	<1	14
400307	5	<0.1	16	8	55	<2	<1	50
400309	6	<0.1	20	7	64	<2	<1	23
400311	6	0.1	20	9	49	<2	<1	15
400313	29	0.1	19	10	71	<2	<1	16
400315	8	<0.1	18	6	46	<2	<1	14
400317	19	0.1	17	10	62	<2	<1	30
400319	7	<0.1	17	9	50	<2	<1	19
400321	18	0.1	16	7	43	<2	<1	41
400323	11	0.1	18	9	53	<2	<1	21
400325	26	0.1	17	9	59	<2	<1	14
400327	18	<0.1	12	9	74	<2	<1	108
400329	29	0.2	38	29	48	<2	<1	33

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
400331	44	0.1	15	9	50	<2	<1	25
400333	48	<0.1	17	11	60	<2	<1	46
400335	30	<0.1	10	7	44	<2	<1	37
400337	97	0.1	17	16	70	<2	<1	150
400339	25	<0.1	15	11	60	<2	<1	147
400341	31	<0.1	13	9	40	<2	<1	50
400343	21	0.1	17	10	50	<2	<1	74
400345	16	0.1	18	10	57	<2	<1	39
400347	22	0.1	17	10	58	<2	<1	56
400349	**10 (12)**	**<0.2**	**12**	**15**	**74**	**0.2**	**<0.1**	**28**
400351	**-5 (10)**	**<0.2**	**20**	**12**	**66**	**0.4**	**<0.1**	**31**
400353	15	0.2	17	9	44	<2	<1	13
400355	16	0.1	16	8	74	<2	<1	11
400357	16	<0.1	15	9	38	<2	<1	-10
400359	7	<0.1	17	9	49	<2	<1	10
400361	72	<0.1	25	9	57	<2	<1	24
400363	6	<0.1	22	9	48	<2	<1	-10
400365	8	<0.1	19	9	52	<2	<1	19
400367	6	<0.1	17	9	53	<2	<1	21
400369	9	<0.1	17	10	52	<2	<1	20
400371	7	<0.1	17	8	46	<2	<1	17
400373	29	<0.1	12	9	68	<2	<1	90
400375	15	0.2	17	11	62	<2	<1	91
400377	42	0.1	15	32	77	<2	<1	277
400379	**240 (696)**	**N.S.**	**N.S.**	**N.S.**	**N.S.**	**N.S.**	**<0.1**	**346**
400381	73	0.4	22	18	65	2	<1	285
400383	14	<0.1	17	11	60	<2	<1	71
400385	118	<0.1	18	8	56	<2	<1	32
400387	21	0.1	21	10	54	<2	<1	17
400389	9	<0.1	19	9	49	<2	<1	-10
400391	10	<0.1	22	9	62	<2	<1	-10
400393	12	<0.1	14	13	40	<2	<1	13
400395	16	<0.1	17	8	42	<2	<1	14
400397	10	<0.1	25	10	49	<2	<1	17
400399	14	<0.1	25	10	59	<2	<1	37
400401	9	<0.1	18	9	44	<2	<1	40
400403	11	<0.1	25	8	51	<2	<1	-10
400405	12	0.2	18	10	57	<2	<1	45
400407	12	0.1	20	10	55	<2	<1	57

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
400409	12	0.1	15	11	50	<2	<1	38
400411	11	<0.1	17	8	53	<2	<1	26
400413	7	0.2	27	11	50	<2	<1	95
400415	5	<0.1	20	9	85	<2	<1	19
400417	11	<0.1	20	8	69	<2	<1	13
400419	-5	<0.1	25	7	86	<2	<1	60
400421	12	<0.1	11	8	74	<2	<1	189
400423	22	<0.1	15	9	51	<2	<1	31
400425	9	<0.1	17	10	60	<2	<1	37
400427	14	<0.1	18	11	67	<2	<1	64
400429	23	<0.1	15	11	72	<2	<1	83
400431	10	0.1	14	10	28	<2	<1	14
400433	25	0.2	16	14	61	<2	<1	101
400435	24	0.2	16	18	59	<2	<1	89
400437	14	0.1	20	12	68	<2	<1	236
400439	19	0.4	22	15	56	<2	<1	179
400441	16	<0.1	13	15	69	<2	<1	97
400443	16	<0.1	17	13	57	<2	<1	84
400445	22	0.6	23	11	34	<2	<1	82
400447	38	0.1	19	17	68	<2	<1	146
400449	22	0.1	15	16	43	<2	<1	124
400451	25	<0.1	23	13	55	<2	<1	10
400453	9	<0.1	29	15	55	<2	<1	-10
400455	15	<0.1	21	18	84	<2	<1	52
400457	16	<0.1	30	13	61	<2	<1	-10
400459	12	<0.1	30	13	54	<2	<1	-10
400461	13	<0.1	23	13	54	<2	<1	22
400463	11	<0.1	30	13	54	<2	<1	21
400465	12	0.2	21	17	62	<2	<1	365
400467	5	0.1	16	15	58	<2	<1	102
400469	10	<0.1	20	15	63	<2	<1	52
400471	17	0.1	20	18	70	<2	<1	123
400473	10	0.1	16	16	63	<2	<1	29
400475	13	0.1	21	17	60	<2	<1	18
400477	-5	0.1	18	14	50	<2	<1	41
400479	-5	0.1	24	11	73	<2	<1	45
400481	14	0.1	19	12	60	<2	<1	44
400483	-5	0.1	22	11	86	<2	<1	47
400485	9	0.2	14	12	34	<2	<1	44

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
400487	9	0.1	13	16	57	<2	<1	43
400489	32	0.5	21	27	72	<2	<1	139
400491	70	0.5	25	45	67	<2	<1	200
400493	9	0.3	23	49	80	<2	<1	28
400495	21	0.2	16	22	78	<2	<1	153
400497	-5	0.2	17	14	61	<2	<1	31
400499	7	0.2	15	13	60	<2	<1	26
400501	117	0.3	19	39	75	<2	<1	78
400503	22	0.2	18	14	63	<2	<1	33
400505	11	0.2	15	12	42	<2	<1	16
400507	52	0.2	20	13	52	<2	<1	28
400509	33	0.1	22	14	62	<2	<1	21
400511	**75 (121)**	**<0.2**	**19**	**15**	**86**	**1**	**<0.1**	**52**
400513	72	0.1	21	10	87	<2	<1	26
400515	48	0.1	40	12	91	<2	<1	32
400517	**45 (60)**	**<0.2**	**16**	**11**	**75**	**0.4**	**0.1**	**43 (40)**
400519	**30 (1443)**	**<0.2**	**21**	**15**	**52**	**0.4**	**<0.1**	**22 (13)**
400521	**50 (57)**	**<0.2**	**18**	**11**	**69**	**0.4**	**<0.1**	**50 (46)**
400523	**430 (113)**	**<0.2**	**14**	**9**	**64**	**0.4**	**<0.1**	**25 (20)**
400525	**40 (245)**	**<0.2**	**20**	**29**	**80**	**1.2**	**<0.1**	**66 (69)**
400527	20	0.1	19	12	68	<2	<1	110
400529	11	0.1	19	11	53	<2	<1	39
400531	11	0.1	22	8	55	<2	<1	41
400533	19	0.1	27	8	54	<2	<1	43
400535	11	0.1	18	8	44	<2	<1	41
400537	13	0.1	22	12	53	<2	<1	64
400539	21	0.2	31	11	56	<2	<1	88
400541	22	0.1	29	11	68	<2	<1	220
400543	15	<0.1	24	11	55	<2	<1	16
400545	19	0.1	30	14	62	<2	<1	54
400547	17	0.1	20	12	47	<2	<1	13
400549	14	0.1	22	11	66	<2	<1	-10
400551	17	<0.1	18	10	48	<2	<1	-10
400553	11	0.1	18	12	63	<2	<1	15
400555	41	0.1	19	25	71	<2	<1	277
400557	22	0.1	20	14	52	<2	<1	91
400559	32	<0.1	19	13	66	<2	<1	129
400561	22	<0.1	22	12	56	<2	<1	100
400563	12	<0.1	27	9	57	<2	<1	21

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
400565	11	<0.1	22	11	50	<2	<1	26
400567	9	<0.1	22	11	56	<2	<1	44
400569	11	<0.1	29	10	57	<2	<1	31
400571	9	<0.1	26	12	55	<2	<1	39
400573	6	<0.1	18	10	49	<2	<1	30
400575	17	<0.1	19	11	56	<2	<1	24
400577	11	0.1	17	13	54	<2	<1	26
400579	19	<0.1	13	13	59	<2	<1	44
400581	22	<0.1	24	13	63	<2	<1	15
400583	21	<0.1	15	15	50	<2	<1	34
400585	21	0.1	18	14	53	<2	<1	20
400587	25	0.1	22	15	53	<2	<1	14
400589	13	<0.1	16	15	46	<2	<1	-10
400591	20	0.1	23	16	97	<2	<1	11
400593	21	<0.1	25	13	78	<2	<1	-10
400595	11	<0.1	30	12	56	<2	<1	-10
400597	15	<0.1	21	12	51	<2	<1	-10
400599	16	<0.1	25	14	60	<2	<1	10
400601	7	0.1	21	12	57	<2	<1	-10
400603	15	<0.1	28	12	53	<2	<1	-10
400605	42	0.2	22	24	35	<2	<1	20
400607	22	<0.1	24	14	54	<2	<1	12
400609	8	<0.1	35	13	57	<2	<1	-10
400611	10	<0.1	25	12	52	<2	<1	-10
400613	14	0.1	18	13	62	<2	<1	13
400615	12	<0.1	18	15	52	<2	<1	14
400617	-5	<0.1	26	10	54	<2	<1	-10
400619	8	<0.1	26	10	55	<2	<1	-10
400621	43	<0.1	23	15	80	<2	<1	14
400623	12	<0.1	17	10	47	<2	<1	-10
400625	6	0.1	18	10	45	<2	<1	-10
400627	20	<0.1	17	11	54	<2	<1	16
400629	14	<0.1	19	10	61	<2	<1	21
400631	7	0.2	16	10	55	<2	<1	-10
400633	14	0.3	23	12	64	<2	<1	12
400635	7	0.2	23	10	65	<2	<1	18
400637	27	<0.1	28	13	59	<2	<1	21
400639	11	<0.1	25	12	54	<2	<1	20
400641	16	<0.1	28	12	58	<2	<1	115

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
400643	6	<0.1	24	12	60	<2	<1	62
400645	37	<0.1	20	14	62	<2	<1	238
400647	39	<0.1	20	10	63	<2	<1	100
400649	14	0.1	18	11	76	<2	<1	139
400651	34	0.1	13	11	55	<2	<1	19
400653	13	0.1	19	13	75	<2	<1	74
400655	18	0.2	22	14	62	<2	<1	43
400657	10	0.1	15	11	56	<2	<1	-10
400659	5	<0.1	12	9	36	<2	<1	-10
400661	5	0.1	17	11	57	<2	<1	-10
400663	10	0.1	26	13	63	<2	<1	36
400665	28	0.1	16	20	87	<2	<1	188
400667	9	0.1	18	17	50	<2	<1	28
400669	17	<0.1	15	12	54	<2	<1	23
400671	22	0.2	22	14	55	<2	<1	55
400673	7	0.1	22	10	56	<2	<1	30
400675	7	0.1	24	10	52	<2	<1	26
400677	-5	<0.1	28	10	56	<2	<1	-10
400679	12	0.1	25	17	52	<2	<1	21
400681	15	0.1	23	55	60	<2	<1	52
400683	12	0.1	24	12	61	<2	<1	51
400685	11	0.1	31	16	63	<2	<1	29
400687	10	0.1	19	10	56	<2	<1	18
400689	27	<0.1	20	11	58	<2	<1	40
400691	10	0.1	18	13	62	<2	<1	16
400693	-5	<0.1	24	11	73	<2	<1	-10
400695	8	<0.1	24	12	61	<2	<1	-10
400697	15	0.1	23	17	99	<2	<1	45
400699	102	<0.1	29	10	51	<2	<1	-10
400701	11	<0.1	34	12	60	<2	<1	-10
400703	12	<0.1	21	11	48	<2	<1	-10
400705	17	<0.1	26	10	62	<2	<1	-10
400707	14	<0.1	30	9	57	<2	<1	-10
400709	11	<0.1	27	10	57	<2	<1	-10
400711	12	<0.1	16	9	60	<2	<1	-10
400713	24	0.2	20	17	33	<2	<1	39
400715	13	<0.1	18	9	58	<2	<1	-10
400717	13	<0.1	23	10	46	<2	<1	-10
400719	14	0.1	22	17	57	<2	<1	15

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
400721	11	<0.1	26	8	68	<2	<1	-10
400723	25	<0.1	30	9	63	<2	<1	12
400725	13	<0.1	23	13	53	<2	<1	-10
400727	14	<0.1	22	12	51	<2	<1	14
400729	6	<0.1	25	9	58	<2	<1	24
400731	12	0.1	21	16	57	<2	<1	61
400733	16	0.1	24	13	57	<2	<1	116
400735	15	<0.1	18	9	54	<2	<1	21
400737	10	<0.1	26	10	55	<2	<1	10
400739	11	<0.1	20	10	52	<2	<1	15
400741	12	<0.1	33	11	91	<2	<1	12
400743	-5	<0.1	19	10	52	<2	<1	14
400745	-5	<0.1	19	36	85	<2	<1	-10
400747	5	<0.1	26	9	51	<2	<1	17
400749	10	0.1	17	9	53	<2	<1	39
400751	32	<0.1	16	12	50	<2	<1	22
400753	15	0.1	17	11	60	<2	<1	41
400755	6	0.2	25	13	48	<2	<1	31
400757	-5	0.1	20	13	49	<2	<1	41
400759	8	0.1	20	14	58	<2	<1	-10
400761	-5	0.1	18	11	64	<2	<1	-10
400763	7	0.1	16	12	62	<2	<1	-10
400765	6	0.1	20	13	71	<2	<1	-10
400767	6	0.1	20	11	64	<2	<1	12
400769	15	0.1	20	13	53	<2	<1	10
400771	25	0.1	20	10	60	<2	<1	39
400773	7	<0.1	18	9	59	<2	<1	13
400775	10	0.1	21	12	60	<2	<1	29
400777	8	0.1	20	8	58	<2	<1	21
400779	17	0.1	23	21	88	<2	<1	120
400781	33	0.1	22	16	75	<2	<1	368
400783	-5	0.1	22	11	86	<2	<1	93
400785	5	0.1	22	11	62	<2	<1	19
400787	5	<0.1	29	11	55	<2	<1	15
400789	19	<0.1	26	10	53	<2	<1	16
400791	5	<0.1	24	10	55	<2	<1	16
400793	24	0.1	21	12	50	<2	<1	29
400795	7	<0.1	14	12	54	<2	<1	22
400797	5	<0.1	26	10	66	<2	<1	22

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
400799	-5	<0.1	19	11	82	<2	<1	-10
400801	-5	<0.1	17	8	40	<2	<1	-10
400803	-5	0.1	16	14	94	<2	<1	21
400805	-5	0.1	28	9	57	<2	<1	13
400807	6	0.1	31	9	59	<2	<1	10
400809	5	<0.1	26	7	52	<2	<1	-10
400811	8	<0.1	22	8	47	<2	<1	10
400813	5	<0.1	22	9	66	<2	<1	-10
400815	-5	<0.1	16	11	44	<2	<1	13
400817	-5	<0.1	18	11	55	<2	<1	22
400819	5	<0.1	19	9	45	<2	<1	18
400821	5	0.1	28	10	63	<2	<1	37
400823	-5	0.1	22	12	86	<2	<1	57
400825	37	0.2	27	18	97	<2	<1	241
400827	5	<0.1	17	7	42	<2	<1	-10
400829	9	<0.1	29	8	53	<2	<1	18
400831	10	0.1	19	10	58	<2	<1	15
400833	10	0.1	20	15	56	<2	<1	13
400835	11	0.1	22	13	53	<2	<1	17
400837	37	0.1	18	12	53	<2	<1	26
400839	10	<0.1	22	14	59	<2	<1	18
400841	**170 (1086)**	**0.2**	**16**	**14**	**68**	**0.6**	**<0.1**	**21 (18)**
400843	**-5 (16)**	**<0.2**	**18**	**17**	**63**	**0.4**	**<0.1**	**21 (18)**
400845	**510 (520)**	**0.6**	**20**	**19**	**181**	**3.4**	**<0.1**	**506 (556)**
400847	21	<0.1	20	11	69	<2	<1	39
400849	-5	0.1	21	11	57	<2	<1	0
400851	10	<0.1	19	12	53	<2	<1	24
400853	21	0.1	12	18	50	<2	<1	40
400855	33	0.1	18	22	63	<2	<1	31
400857	5	<0.1	16	13	66	<2	<1	46
400859	-5	0.1	19	13	84	<2	<1	-10
400861	-5	<0.1	15	10	41	<2	<1	-10
400863	5	0.1	20	8	34	<2	<1	-10
400865	5	<0.1	24	10	68	<2	<1	31
400867	7	0.1	21	11	48	<2	<1	14
400869	7	0.1	20	11	57	<2	<1	21
400871	5	<0.1	25	10	66	<2	<1	35
400873	6	0.1	18	10	42	<2	<1	12
400875	6	<0.1	19	9	50	<2	<1	27

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
400877	5	<0.1	21	9	50	<2	<1	-10
400879	15	<0.1	21	14	64	<2	<1	115
400881	9	<0.1	15	9	42	<2	<1	16
400883	15	<0.1	25	10	53	<2	<1	-10
400885	8	<0.1	23	9	46	<2	<1	-10
400887	13	<0.1	25	10	55	<2	<1	35
400889	-5	<0.1	22	9	50	<2	<1	-10
400891	10	<0.1	26	9	58	<2	<1	-10
400893	6	<0.1	20	7	52	<2	<1	-10
400895	5	<0.1	20	7	60	<2	<1	-10
400897	8	<0.1	15	7	54	<2	<1	11
400899	7	<0.1	21	9	64	<2	<1	-10
400901	22	<0.1	33	10	63	<2	<1	19
400903	12	<0.1	23	8	57	<2	1	-10
400905	7	<0.1	28	11	56	<2	<1	14
400907	14	<0.1	25	14	86	<2	<1	58
400909	8	<0.1	25	11	68	<2	<1	-10
400911	6	<0.1	30	11	69	<2	<1	11
400913	10	<0.1	19	12	56	<2	<1	55
400915	76	0.1	20	10	60	<2	<1	21
400917	6	0.1	18	9	60	<2	<1	16
400919	10	<0.1	15	7	34	<2	<1	14
400921	9	<0.1	25	7	47	<2	<1	-10
400923	10	<0.1	21	11	60	<2	<1	52
400925	-5	<0.1	28	8	55	<2	<1	-10
400927	5	<0.1	23	10	60	<2	<1	23
400929	-5	<0.1	16	10	39	<2	<1	24
400931	7	<0.1	17	9	53	<2	<1	22
400933	8	0.1	16	10	49	<2	<1	25
400935	11	0.1	15	11	37	<2	<1	49
400937	16	0.1	13	15	58	<2	<1	57
400939	9	0.1	8	11	53	<2	<1	24
400941	10	<0.1	9	12	65	<2	<1	48
400943	13	<0.1	14	9	44	<2	<1	10
400945	9	0.1	23	10	54	<2	<1	-10
400947	-5	<0.1	20	5	41	<2	<1	-10
400949	12	<0.1	25	6	52	<2	<1	-10
400951	-5	<0.1	20	6	44	<2	<1	-10
400953	18	<0.1	18	8	48	<2	<1	-10

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
400955	6	<0.1	22	7	52	<2	<1	-10
400957	6	<0.1	24	10	52	<2	<1	13
400959	9	0.1	19	8	54	<2	<1	12
400961	10	<0.1	20	10	54	<2	<1	46
400963	5	<0.1	23	7	55	<2	<1	-10
400965	8	0.1	21	8	60	<2	<1	12
400967	12	<0.1	16	6	51	<2	<1	-10
400969	11	<0.1	17	9	47	<2	<1	19
400971	12	0.1	17	9	50	<2	<1	23
400973	6	<0.1	19	5	49	<2	<1	-10
400975	7	<0.1	19	5	46	<2	<1	-10
400977	6	<0.1	16	5	44	<2	<1	10
400979	8	0.1	20	11	51	<2	<1	10
400981	7	<0.1	15	10	54	<2	<1	11
400983	8	0.1	22	8	43	<2	<1	-10
400985	-5	0.2	27	8	40	<2	<1	-10
400987	10	0.1	23	7	47	<2	<1	-10
400989	5	<0.1	19	7	43	<2	<1	-10
400991	6	<0.1	26	8	47	<2	<1	-10
400993	-5	0.1	18	8	44	<2	<1	-10
400995	6	<0.1	22	7	48	<2	<1	-10
400997	11	0.1	22	8	50	<2	<1	-10
400999	**10 (9)**	**<0.2**	**22**	**9**	**57**	**0.4**	**<0.1**	**14**
401001	10	0.1	18	31	65	<2	<1	188
401003	7	0.1	14	8	64	<2	<1	63
401005	11	0.1	20	16	65	<2	<1	154
401007	8	<0.1	23	8	69	<2	<1	29
401009	6	0.2	15	7	39	<2	<1	48
401011	5	<0.1	26	6	65	<2	<1	22
401013	33	0.1	31	17	69	<2	<1	399
401015	6	0.1	30	7	54	<2	<1	20
401017	8	0.1	20	11	62	<2	<1	46
401019	7	0.1	27	8	61	<2	<1	28
401021	16	0.1	31	10	71	<2	<1	129
401023	6	<0.1	22	5	60	<2	<1	17
401025	-5	<0.1	20	10	60	<2	<1	71
401027	17	<0.1	23	8	55	<2	<1	88
401029	11	0.1	19	10	68	<2	1	449
401031	6	0.1	13	7	37	<2	<1	113

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
401033	5	<0.1	14	10	71	<2	<1	47
401035	10	0.1	16	9	48	<2	<1	-10
401037	-5	0.1	16	9	47	<2	<1	12
401039	-5	<0.1	19	9	69	<2	<1	108
401041	5	<0.1	21	12	77	<2	<1	36
401043	7	0.1	23	11	58	<2	<1	100
401045	7	0.2	27	10	65	<2	<1	147
401047	13	<0.1	17	10	63	<2	<1	113
401049	14	<0.1	14	12	66	<2	1	130
401051	21	0.1	15	11	72	<2	<1	104
401053	8	0.1	14	7	70	<2	<1	12
401055	-5	<0.1	24	8	52	<2	<1	15
401057	14	0.1	20	11	62	<2	1	573
401059	11	<0.1	18	11	60	<2	<1	390
401061	**-5 (5)**	**<0.2**	**14**	**9**	**47**	**0.2**	**<0.1**	**265 (287)**
401063	**-5 (9)**	**<0.2**	**20**	**13**	**63**	**0.6**	**<0.1**	**445 (480)**
401065	7	<0.1	15	9	56	<2	<1	42
401067	15	0.2	24	16	71	<2	<1	444
401069	6	<0.1	24	9	66	<2	<1	98
401071	5	0.1	19	12	55	<2	1	65
401073	9	<0.1	25	9	67	<2	<1	213
401075	-5	0.1	16	9	46	<2	<1	11
401077	12	0.2	20	14	51	<2	2	79
401079	13	0.1	18	9	66	<2	<1	62
401081	16	0.1	17	14	64	<2	<1	166
401083	8	0.1	16	12	70	<2	1	115
401085	6	0.1	16	10	67	<2	<1	51
401087	16	0.1	20	9	48	<2	<1	19
401089	-5	<0.1	15	9	63	<2	<1	18
401091	7	0.1	16	8	56	<2	<1	45
401093	7	0.1	15	9	62	<2	<1	94
401095	6	0.1	15	10	58	<2	<1	65
401097	7	0.1	17	8	53	<2	<1	55
401099	**5 (10)**	**<0.2**	**16**	**19**	**107**	**0.6**	**<0.1**	**363 (390)**
401101	9	<0.1	22	7	50	<2	<1	14
401103	-5	<0.1	23	10	66	<2	<1	68
401105	7	0.1	23	12	61	<2	<1	19
401107	7	0.1	17	14	56	<2	<1	29
401109	-5	0.1	8	5	23	<2	<1	19

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
401111	13	0.1	17	8	57	<2	<1	67
401113	10	0.1	19	6	47	<2	1	59
401115	-5	0.1	26	6	62	<2	<1	-10
401117	7	0.1	18	10	40	<2	<1	27
401119	10	<0.1	17	7	47	<2	<1	20
401121	6	0.1	14	7	43	<2	<1	-10
401123	7	0.1	17	8	46	<2	<1	-10
401125	8	<0.1	15	9	48	<2	<1	-10
401127	**-5 (11)**	**<0.2**	**14**	**9**	**50**	**0.6**	**<0.1**	**18 (10)**
401129	**-5 (381)**	**<0.2**	**16**	**7**	**54**	**0.2**	**<0.1**	**-1 (-10)**
401131	**10 (11)**	**<0.2**	**20**	**14**	**76**	**0.2**	**<0.1**	**45 (45)**
401133	12	<0.1	24	7	65	<2	<1	-10
401135	6	<0.1	19	7	72	<2	<1	-10
401137	5	0.1	23	7	63	<2	<1	14
401139	5	<0.1	19	6	54	<2	<1	-10
401141	8	<0.1	17	9	66	<2	<1	-10
401143	10	0.1	22	9	55	<2	<1	-10
401145	12	0.1	24	8	57	<2	<1	-10
401147	-5	0.2	17	8	58	<2	<1	42
401149	6	<0.1	21	9	63	<2	<1	108
401151	-5	<0.1	15	8	61	<2	<1	117
401153	8	0.1	21	9	59	<2	<1	45
401155	5	0.1	19	7	57	<2	<1	133
401157	34	0.2	23	12	68	<2	<1	185
401159	-5	<0.1	20	9	49	<2	<1	35
401161	8	0.1	23	9	66	<2	<1	102
401163	5	0.1	21	8	62	<2	<1	95
401165	26	0.1	19	13	63	<2	<1	220
401167	-5	0.1	18	11	58	<2	<1	78
401169	14	0.1	22	10	56	<2	<1	139
401171	8	0.1	20	10	64	<2	<1	75
401173	-5	0.1	17	13	79	<2	<1	47
401175	16	0.1	23	16	65	<2	<1	214
401177	5	<0.1	23	7	76	<2	<1	28
401179	-5	0.1	15	9	68	<2	<1	-10
401181	6	<0.1	16	8	54	<2	<1	-10
401183	-5	<0.1	15	8	56	<2	<1	-10
401185	-5	0.1	18	8	46	<2	<1	-10
401187	8	0.1	21	7	73	<2	<1	30

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
401189	-5	0.1	22	9	54	<2	<1	-10
401191	-5	0.1	21	6	58	<2	<1	-10
401193	5	<0.1	20	8	57	<2	<1	-10
401195	-5	<0.1	24	6	70	<2	<1	-10
401197	-5	<0.1	25	7	74	<2	<1	-10
401199	6	0.1	22	7	58	<2	<1	-10
401201	7	0.1	21	6	58	<2	<1	-10
401203	11	0.1	18	7	58	<2	<1	-10
401205	10	0.1	24	6	62	<2	<1	21
401207	7	0.1	21	11	52	<2	<1	-10
401209	5	0.2	12	6	56	<2	<1	29
401211	-5	0.2	16	6	55	<2	<1	30
401213	12	0.1	12	5	46	<2	<1	40
401215	10	<0.1	19	6	68	<2	<1	185
401217	-5	0.1	12	6	39	<2	<1	37
401219	7	<0.1	14	11	55	<2	<1	82
401221	10	<0.1	20	8	69	<2	<1	43
401223	-5	<0.1	24	7	76	<2	<1	33
401225	8	0.1	27	10	50	<2	<1	133
401227	10	0.1	20	10	57	<2	<1	169
401229	10	0.1	15	11	59	<2	<1	25
401231	8	0.3	37	11	55	<2	<1	138
401233	11	0.1	18	18	60	<2	<1	171
401235	14	0.3	27	11	83	<2	<1	240
401237	-5	<0.1	20	8	51	<2	<1	21
401239	10	0.3	27	7	69	<2	<1	22
401241	5	<0.1	25	7	52	<2	<1	-10
401243	7	0.4	17	7	54	<2	<1	-10
401245	-5	0.1	11	6	28	<2	<1	-10
401247	6	0.1	14	8	36	<2	<1	-10
401249	5	<0.1	20	10	90	<2	<1	81
401251	-5	<0.1	13	6	20	<2	<1	-10
401253	-5	0.1	26	7	60	<2	<1	-10
401255	20	<0.1	27	12	54	<2	<1	-10
401257	10	<0.1	18	9	61	<2	<1	17
401259	11	<0.1	25	7	50	<2	<1	-10
401261	94	<0.1	19	7	68	<2	<1	19
401263	19	0.1	27	12	61	<2	<1	10
401265	5	<0.1	29	8	64	<2	<1	-10

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
401267	12	<0.1	19	8	55	<2	<1	-10
401269	12	<0.1	14	5	48	<2	<1	-10
401271	8	<0.1	21	8	57	<2	<1	-10
401273	6	0.1	15	8	52	<2	<1	14
401275	12	<0.1	13	7	59	<2	<1	35
401277	19	<0.1	17	7	56	<2	<1	23
401279	6	0.1	17	9	59	<2	<1	110
401281	11	0.1	17	7	50	<2	<1	26
401283	12	<0.1	20	9	85	<2	<1	90
401285	5	<0.1	24	8	52	<2	<1	14
401287	-5	<0.1	17	10	53	<2	<1	17
401289	8	<0.1	17	10	58	<2	<1	31
401291	-5	0.1	13	7	40	<2	<1	-10
401293	12	<0.1	22	8	59	<2	<1	33
401295	6	<0.1	16	8	56	<2	<1	21
401297	-5	0.1	25	10	60	<2	<1	31
401299	13	0.1	21	8	54	<2	<1	17
401301	44	<0.1	14	7	77	<2	<1	19
401303	5	0.1	19	6	50	<2	<1	-10
401305	-5	<0.1	20	11	70	<2	<1	-10
401307	-5	<0.1	18	9	70	<2	<1	-10
401309	15	<0.1	20	10	70	<2	<1	-10
401311	-5	0.1	12	6	22	<2	<1	-10
401313	5	<0.1	22	6	49	<2	<1	-10
401315	5	<0.1	29	7	62	<2	<1	10
401317	5	0.1	24	7	58	<2	<1	14
401319	7	<0.1	17	10	50	<2	<1	16
401321	7	<0.1	24	8	65	<2	<1	-10
401323	5	0.1	24	8	64	<2	<1	-10
401325	42	0.1	24	7	68	<2	<1	-10
401327	7	<0.1	19	7	65	<2	<1	-10
401329	7	<0.1	19	7	66	<2	<1	-10
401331	5	<0.1	15	7	57	<2	<1	31
401333	-5	<0.1	15	9	52	<2	<1	10
401335	-5	<0.1	15	7	57	<2	1	12
401337	-5	<0.1	17	7	59	<2	<1	-10
401339	13	<0.1	13	6	55	<2	<1	30
401341	6	0.1	19	8	55	<2	<1	16
401343	-5	<0.1	16	7	54	<2	<1	25

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
401345	5	<0.1	24	8	58	<2	<1	11
401347	-5	<0.1	19	7	60	<2	<1	-10
401349	-5	<0.1	19	10	59	<2	<1	16
401351	-5	<0.1	23	8	60	<2	<1	14
401353	23	0.1	20	9	64	<2	<1	24
401355	6	0.1	19	10	63	<2	<1	24
401357	-5	<0.1	23	6	57	<2	<1	16
401359	-5	<0.1	14	8	50	<2	<1	11
401361	-5	0.1	14	8	39	<2	<1	11
401363	27	0.2	14	8	86	<2	<1	59
401365	16	0.1	25	9	65	<2	<1	29
401367	6	0.1	15	9	40	<2	<1	57
401369	7	<0.1	8	6	52	<2	<1	-10
401371	-5	<0.1	11	8	65	<2	<1	12
401373	6	<0.1	17	8	73	<2	<1	19
401375	8	<0.1	18	6	51	<2	<1	-10
401377	7	<0.1	15	8	58	<2	<1	16
401379	7	0.1	19	8	65	<2	<1	-10
401381	9	0.1	16	7	61	<2	<1	-10
401383	7	<0.1	21	8	64	<2	<1	-10
401385	8	0.1	20	9	75	<2	<1	13
401387	15	0.3	21	11	43	<2	<1	15
401389	-5	0.1	17	9	47	<2	<1	-10
401391	5	<0.1	20	9	50	<2	<1	-10
401393	17	<0.1	23	9	49	<2	<1	13
401395	7	<0.1	14	8	68	<2	<1	15
401397	8	<0.1	14	8	66	<2	<1	18
401399	12	<0.1	20	8	46	<2	<1	-10
401401	7	0.1	21	12	51	<2	<1	44
401403	-5	<0.1	15	7	51	<2	<1	-10
401405	-5	<0.1	11	6	32	<2	<1	-10
401407	-5	<0.1	20	8	59	<2	<1	-10
401409	-5	<0.1	15	9	55	<2	<1	-10
401411	5	<0.1	16	15	71	<2	<1	20
401413	9	0.2	24	10	56	<2	<1	25
401415	6	0.1	23	6	57	<2	<1	10
401417	7	<0.1	19	9	53	<2	<1	12
401419	24	0.2	18	8	49	<2	<1	-10
401421	5	0.1	10	9	44	<2	<1	-10

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
401423	-5	<0.1	18	10	48	<2	<1	-10
401425	11	<0.1	15	10	75	<2	<1	-10
401427	-5	<0.1	25	7	55	<2	<1	-10
401429	7	0.1	18	9	50	<2	<1	-10
401431	6	<0.1	18	9	55	<2	<1	-10
401433	5	0.1	20	8	61	<2	<1	-10
401435	-5	<0.1	16	8	62	<2	<1	-10
401437	5	<0.1	20	9	60	<2	<1	-10
401439	8	0.2	26	8	48	<2	<1	-10
401441	-5	0.2	16	8	59	<2	<1	-10
401443	8	0.1	13	9	72	<2	<1	-10
401445	6	0.1	16	8	53	<2	<1	-10
401447	8	0.1	15	7	47	<2	<1	10
401449	-5	<0.1	16	7	44	<2	<1	-10
401451	29	0.1	19	8	55	<2	<1	-10
401453	6	0.1	24	9	55	<2	<1	13
401455	-5	<0.1	20	8	55	<2	<1	11
401457	-5	0.1	22	9	51	<2	<1	21
401459	8	0.1	20	8	67	<2	<1	165
401461	-5	<0.1	17	8	46	<2	<1	18
401463	15	0.3	20	11	60	<2	<1	58
401465	41	0.1	12	8	48	<2	<1	16
401467	5	<0.1	16	10	73	<2	<1	22
401469	10	0.1	20	11	59	<2	<1	21
401471	12	0.1	19	10	54	<2	<1	37
401473	5	0.1	18	10	48	<2	<1	-10
401475	6	<0.1	14	7	46	<2	<1	10
401477	6	<0.1	21	9	49	<2	<1	-10
401479	6	<0.1	16	8	40	<2	<1	-10
401481	7	0.1	14	6	23	<2	<1	-10
401483	12	<0.1	15	11	60	<2	<1	-10
401485	6	0.1	19	9	52	<2	<1	-10
401487	-5	0.1	19	8	53	<2	<1	-10
401489	5	<0.1	19	9	64	<2	<1	-10
401491	8	<0.1	14	8	53	<2	<1	-10
401493	-5	<0.1	12	9	98	<2	<1	-10
401495	-5	<0.1	15	7	49	<2	<1	-10
401497	-5	0.1	16	8	52	<2	<1	-10
401499	-5	<0.1	10	6	34	<2	<1	-10

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
401501	-5	0.1	17	9	60	<2	<1	-10
401503	5	<0.1	23	10	57	<2	<1	15
401505	7	<0.1	10	5	19	<2	<1	10
401507	5	<0.1	21	8	53	<2	<1	34
401509	5	<0.1	16	11	53	<2	<1	20
401511	5	0.1	25	11	51	<2	<1	20
401513	-5	<0.1	19	10	45	<2	<1	12
401515	5	<0.1	21	10	57	<2	<1	27
401517	6	<0.1	20	9	48	<2	<1	85
401519	-5	<0.1	14	9	36	<2	<1	30
401521	10	<0.1	20	11	56	<2	<1	23
401523	6	<0.1	17	11	54	<2	<1	26
401525	7	<0.1	21	9	60	<2	<1	17
401527	-5	<0.1	15	12	61	<2	<1	36
401529	15	<0.1	28	11	43	<2	<1	54
401531	-5	<0.1	16	8	40	<2	<1	-10
401533	**10 (16)**	**<0.2**	**20**	**9**	**58**	**0.4**	**<0.1**	**56 (65)**
401535	**35 (36)**	**<0.2**	**28**	**12**	**61**	**0.6**	**<0.1**	**114 (131)**
401537	13	<0.1	15	15	52	<2	<1	157
401539	14	<0.1	20	10	48	<2	<1	54
401541	17	0.1	18	8	37	<2	<1	30
401543	5	0.1	19	6	39	<2	<1	16
401545	11	<0.1	26	9	54	<2	<1	40
401547	-5	<0.1	24	8	48	<2	<1	13
401549	11	0.1	16	10	56	<2	<1	76
401551	10	<0.1	15	8	54	<2	<1	38
401553	16	0.2	18	9	35	<2	<1	37
401555	11	<0.1	15	9	48	<2	<1	49
401557	20	0.1	17	13	43	<2	<1	63
401559	13	<0.1	19	10	54	<2	<1	65
401561	18	0.1	21	10	54	<2	<1	69
401563	20	<0.1	19	10	55	<2	<1	104
401565	18	<0.1	22	9	55	<2	<1	63
401567	43	<0.1	23	10	54	<2	<1	59
401569	33	0.1	24	10	55	<2	<1	91
401571	22	0.3	26	8	41	<2	<1	39
401573	20	<0.1	21	10	48	<2	1	60
401575	13	0.2	13	7	33	<2	<1	40
401577	38	0.1	25	11	71	<2	<1	108

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
401579	17	<0.1	21	10	39	<2	<1	63
401581	24	<0.1	24	10	52	<2	<1	88
401583	9	<0.1	21	9	48	2	<1	29
401585	7	<0.1	21	9	51	<2	<1	24
401587	13	<0.1	17	12	58	<2	<1	21
401589	5	<0.1	15	9	38	<2	<1	20
401591	10	0.1	21	10	62	<2	<1	28
401593	6	<0.1	20	7	60	<2	<1	75
401595	5	0.3	15	10	50	<2	<1	28
401597	9	<0.1	16	8	54	<2	<1	33
401599	8	<0.1	21	8	52	<2	<1	30
401601	13	0.1	23	8	57	<2	<1	38
401603	18	0.1	25	11	60	<2	<1	129
401605	18	<0.1	23	9	57	<2	<1	102
401607	9	<0.1	23	10	56	<2	<1	45
401609	36	0.2	22	9	38	<2	<1	93
401611	10	<0.1	20	10	52	<2	<1	12
401613	6	0.1	17	8	58	<2	<1	27
401615	8	<0.1	14	11	58	<2	<1	58
401617	8	<0.1	21	10	59	<2	<1	-10
401619	9	<0.1	26	11	56	<2	<1	17
401621	-5	<0.1	21	9	50	<2	<1	-10
401623	7	<0.1	25	9	57	<2	<1	14
401625	7	<0.1	21	8	48	<2	<1	14
401627	7	<0.1	19	7	52	<2	<1	17
401629	-5	0.1	28	8	46	<2	<1	-10
401631	-5	<0.1	21	8	51	<2	<1	14
401633	-5	<0.1	23	7	52	<2	<1	15
401635	6	<0.1	19	9	54	<2	<1	18
401637	-5	<0.1	18	7	48	<2	<1	-10
401639	6	<0.1	15	7	50	<2	<1	15
401641	20	0.2	19	34	54	<2	<1	37
401643	10	0.2	22	11	66	<2	<1	50
401645	17	0.1	19	14	62	<2	<1	66
401647	10	0.2	20	10	56	<2	<1	61
401649	68	0.1	13	8	51	<2	<1	57
401651	12	0.1	14	11	57	<2	<1	59
401653	15	0.2	18	12	57	<2	<1	36
401655	93	0.3	18	10	53	<2	1	39

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
401657	11	0.1	18	9	55	<2	<1	19
401659	11	0.1	21	17	53	<2	<1	17
401661	7	0.1	19	9	51	<2	<1	11
401663	14	0.1	21	11	49	<2	<1	-10
401665	8	0.1	24	10	55	<2	<1	11
401667	11	0.2	21	14	68	<2	<1	32
401669	9	0.1	18	12	62	<2	<1	12
401671	10	0.1	17	11	54	<2	<1	-10
401673	10	0.1	22	10	50	<2	<1	16
401675	9	0.2	21	12	49	<2	<1	16
401677	30	0.1	20	16	62	<2	<1	284
401679	16	0.2	25	24	62	<2	<1	32
401681	-5	0.1	16	11	40	<2	<1	-10
401683	48	0.2	22	15	52	<2	<1	34
401685	5	0.1	17	13	39	<2	<1	14
401687	10	0.1	23	10	47	<2	<1	12
401689	10	0.1	20	11	64	<2	<1	92
401691	11	0.2	19	11	57	<2	<1	49
401693	11	0.1	16	18	53	<2	<1	30
401695	14	0.3	18	10	64	<2	<1	84
401697	16	0.4	24	11	52	<2	<1	70
401699	23	0.2	17	9	53	<2	<1	73
401701	16	0.2	14	11	49	<2	<1	55
401703	33	0.2	17	9	51	<2	<1	64
401705	33	0.2	18	10	52	<2	<1	85
401707	31	0.3	20	10	52	<2	<1	104
401709	38	0.3	23	10	55	<2	<1	121
401711	31	0.3	19	9	47	<2	<1	102
401713	36	0.2	23	10	51	<2	<1	107
401715	17	0.1	20	8	51	<2	<1	71
401717	12	0.2	28	10	57	<2	<1	59
401719	9	0.2	32	12	53	<2	<1	64
401721	11	0.1	25	11	47	<2	<1	166
401723	11	0.1	24	13	36	<2	<1	68
401725	-5	<0.1	24	6	58	<2	<1	46
401727	-5	<0.1	20	9	43	<2	<1	17
401729	9	0.1	21	7	44	<2	<1	34
401731	10	<0.1	26	9	56	<2	<1	109
401733	26	<0.1	21	7	52	<2	<1	41

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
401735	7	<0.1	21	7	51	<2	<1	13
401737	-5	<0.1	18	6	46	<2	<1	21
401739	26	<0.1	17	9	49	<2	<1	14
401741	-5	0.1	19	7	46	<2	<1	-10
401743	-5	<0.1	22	7	49	<2	<1	-10
401745	7	0.2	21	8	58	<2	<1	20
401747	15	0.4	17	12	44	<2	<1	48
401749	-5	0.2	17	8	52	<2	<1	22
401751	7	0.1	16	13	56	<2	<1	50
401753	11	0.2	22	9	51	<2	<1	51
401755	-5	0.2	15	8	64	<2	<1	12
401757	19	0.2	22	7	61	<2	<1	19
401759	-5	0.1	20	7	68	<2	<1	-10
401761	-5	0.1	17	8	56	<2	<1	10
401763	-5	0.2	18	6	48	<2	<1	11
401765	5	0.2	28	7	46	<2	<1	14
401767	5	<0.1	18	7	56	<2	<1	15
401769	-5	<0.1	19	7	83	<2	<1	61
401771	-5	<0.1	20	8	66	<2	<1	19
401773	6	<0.1	14	15	50	<2	<1	19
401775	-5	<0.1	18	10	70	<2	<1	54
401777	-5	<0.1	21	7	54	<2	<1	35
401779	6	0.1	20	9	61	<2	<1	18
401781	15	<0.1	20	9	62	<2	<1	48
401783	-5	<0.1	17	7	55	<2	<1	21
401785	8	0.1	17	8	53	<2	<1	28
401787	5	0.1	20	7	48	<2	<1	15
401789	5	0.1	17	8	44	<2	<1	19
401791	25	<0.1	19	14	63	<2	<1	98
401793	7	<0.1	16	9	50	<2	<1	29
401795	12	<0.1	20	7	55	<2	<1	78
401797	8	<0.1	16	8	53	<2	<1	16
401799	8	<0.1	17	9	64	<2	<1	15
401801	8	0.2	22	8	55	<2	<1	27
401803	6	0.2	17	8	55	<2	<1	10
401805	-5	0.1	18	11	66	<2	<1	11
401807	7	0.2	22	8	59	<2	<1	15
401809	12	0.1	22	10	60	<2	<1	49
401811	10	0.1	23	9	58	<2	<1	48

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
401813	11	0.2	16	9	52	<2	<1	56
401815	15	0.1	17	9	49	<2	<1	128
401817	13	0.2	19	11	60	<2	<1	76
401819	19	0.2	28	29	65	<2	<1	93
401821	16	0.1	22	8	55	<2	<1	173
401823	34	0.3	29	17	66	<2	<1	300
401825	13	0.2	14	7	66	<2	<1	36
401827	8	0.1	15	6	68	<2	<1	13
401829	10	0.2	17	7	59	<2	<1	-10
401831	7	0.2	16	6	58	<2	<1	-10
401833	12	0.1	17	7	54	<2	<1	-10
401835	7	0.2	16	7	55	<2	<1	-10
401837	16	0.3	28	10	52	<2	<1	-10
401839	8	0.1	18	7	59	<2	<1	-10
401841	-5	0.2	20	10	53	<2	<1	-10
401843	6	0.2	20	7	62	<2	<1	-10
401845	10	0.5	25	7	32	<2	<1	-10
401847	5	0.3	22	7	54	<2	<1	-10
401849	11	0.4	24	9	74	<2	<1	-10
401851	15	0.2	15	10	68	<2	<1	-10
401853	5	0.2	17	7	60	<2	<1	-10
401855	5	0.2	14	7	65	<2	<1	-10
401857	5	0.2	16	7	62	<2	<1	13
401859	5	0.3	22	10	64	<2	<1	30
401861	-5	0.2	17	7	61	<2	<1	11
401863	6	0.2	19	7	47	<2	<1	11
401865	9	0.2	24	7	47	<2	<1	22
401867	10	0.1	26	7	63	<2	<1	21
401869	14	0.1	25	8	60	<2	<1	26
401871	8	0.2	25	6	55	<2	<1	24
401873	9	0.1	19	9	64	<2	<1	35
401875	8	0.2	22	11	63	<2	<1	46
401877	15	0.2	28	11	65	<2	<1	66
401879	-5	0.2	20	5	34	<2	<1	17
401881	6	0.2	13	8	39	<2	<1	-10
401883	19	0.2	20	7	61	<2	<1	22
401885	8	0.1	19	7	44	<2	1	-10
401887	11	0.2	18	7	56	<2	<1	-10
401889	14	0.1	22	9	64	<2	<1	-10

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
401891	13	0.1	19	8	64	<2	<1	-10
401893	7	0.2	20	7	60	<2	<1	-10
401895	10	0.1	19	8	56	<2	<1	-10
401897	9	0.1	21	8	43	<2	<1	-10
401899	7	0.1	16	9	53	<2	<1	-10
401901	-5	0.1	22	8	57	<2	<1	-10
401903	7	0.1	26	7	58	<2	<1	-10
401905	11	0.1	44	10	85	<2	<1	17
401907	18	0.1	17	8	65	<2	<1	-10
401909	5	0.2	13	10	60	<2	<1	16
401911	6	0.2	18	9	66	<2	<1	26
401913	9	0.1	21	8	57	<2	<1	28
401915	10	0.2	15	7	42	<2	<1	-10
401917	-5	0.1	21	6	55	<2	<1	-10
401919	8	0.1	24	8	54	<2	<1	12
401921	5	0.1	22	9	59	<2	<1	-10
401923	-5	0.1	21	13	56	<2	<1	-10
401925	-5	0.2	22	7	41	<2	<1	-10
401927	-5	0.2	49	9	75	<2	<1	-10
401929	-5	0.1	20	7	52	<2	<1	-10
401931	6	0.2	20	9	43	<2	<1	-10
401933	10	0.1	26	7	64	<2	<1	-10
401935	8	0.1	30	8	60	<2	<1	-10
401937	5	0.1	21	9	57	<2	<1	-10
401939	-5	0.1	22	8	67	<2	<1	-10
401941	-5	0.1	13	10	66	<2	<1	-10
401943	-5	0.3	30	9	52	<2	<1	-10
401945	-5	0.2	21	9	56	<2	<1	10
401947	6	0.1	24	8	63	<2	<1	-10
401949	9	0.2	20	9	61	<2	<1	-10
401951	-5	0.3	24	9	64	<2	<1	-10
401953	-5	0.2	25	9	67	<2	<1	10
401955	6	0.2	25	15	73	<2	<1	78
401957	-5	0.4	25	9	52	<2	<1	31
401959	8	0.2	28	9	60	<2	<1	11
401961	-5	<0.1	27	8	52	<2	<1	-10
401963	-5	<0.1	23	6	63	<2	<1	20
401965	5	<0.1	20	6	55	<2	<1	-10
401967	-5	<0.1	12	8	52	<2	<1	-10

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
401969	33	<0.1	15	7	69	2	<1	187
401971	7	<0.1	23	8	56	3	<1	-10
401973	8	<0.1	24	8	59	<2	<1	-10
401975	10	<0.1	19	9	61	<2	<1	22
401977	13	<0.1	21	12	60	<2	<1	25
401979	7	<0.1	22	7	54	<2	<1	-10
401981	9	<0.1	25	8	65	<2	<1	-10
401983	98	<0.1	19	9	64	<2	<1	36
401985	5	0.1	31	7	62	<2	<1	-10
401987	5	0.1	26	9	58	<2	<1	-10
401989	8	0.1	29	9	58	<2	<1	-10
401991	11	0.1	32	8	70	<2	<1	24
401993	7	0.1	30	9	63	<2	<1	10
401995	8	<0.1	15	7	53	<2	<1	17
401997	6	<0.1	19	7	49	<2	<1	-10
401999	7	0.1	16	7	52	<2	<1	-10
402001	**-5 (332)**	**<0.2**	**16**	**14**	**63**	**0.6**	**<0.1**	**14 (18)**
402003	**25 (9)**	**<0.2**	**14**	**11**	**100**	**0.4**	**0.1**	**67 (82)**
402005	-5	<0.1	18	13	46	<2	<1	16
402007	6	<0.1	23	20	62	<2	<1	14
402009	-5	<0.1	27	12	66	<2	<1	14
402011	5	<0.1	22	12	54	<2	<1	-10
402013	6	<0.1	15	11	29	<2	<1	13
402015	13	<0.1	21	17	61	<2	<1	26
402017	13	<0.1	19	12	62	<2	<1	39
402019	24	0.1	23	14	56	<2	<1	29
402021	12	<0.1	15	11	54	<2	<1	29
402023	5	<0.1	15	12	50	<2	<1	19
402025	6	0.1	19	13	58	<2	<1	20
402027	7	<0.1	15	9	50	<2	<1	15
402029	8	0.1	16	11	49	<2	<1	-10
402031	-5	0.1	18	12	46	<2	<1	-10
402033	12	0.1	18	9	53	<2	<1	-10
402035	9	0.1	19	9	53	<2	<1	-10
402037	-5	0.1	18	8	43	<2	<1	-10
402039	5	0.1	18	8	45	<2	<1	-10
402041	-5	0.1	17	7	50	<2	<1	-10
402043	5	0.1	19	9	50	<2	<1	-10
402045	6	0.1	20	7	52	<2	<1	-10

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
402047	9	<0.1	19	10	50	<2	<1	-10
402049	5	0.1	17	6	49	<2	<1	-10
402051	7	0.1	20	6	49	<2	<1	11
402053	-5	0.1	20	7	51	<2	<1	17
402055	7	0.1	29	6	48	<2	<1	-10
402057	5	<0.1	18	6	51	<2	<1	11
402059	-5	0.1	20	5	52	<2	<1	-10
402061	-5	0.1	27	7	55	<2	<1	10
402063	-5	<0.1	19	6	51	<2	<1	-10
402065	9	0.1	25	8	56	<2	<1	-10
402067	-5	0.1	22	7	59	<2	<1	-10
402069	7	0.1	22	9	57	<2	<1	-10
402071	-5	0.1	17	5	30	<2	<1	-10
402073	-5	0.1	26	6	56	<2	<1	-10
402075	5	0.1	21	9	51	<2	<1	-10
402077	6	<0.1	21	8	53	<2	<1	-10
402079	8	0.1	19	8	55	<2	<1	-10
402081	-5	0.1	20	6	52	<2	<1	-10
402083	17	<0.1	17	5	49	<2	<1	-10
402085	-5	0.1	14	5	49	<2	<1	-10
402087	5	0.1	15	7	50	<2	<1	-10
402089	7	0.1	16	7	49	<2	<1	12
402091	8	0.1	20	7	52	<2	<1	-10
402093	9	0.1	20	9	49	<2	<1	10
402095	7	0.1	22	8	52	<2	<1	14
402097	11	0.2	25	10	53	<2	<1	34
402099	16	<0.1	20	9	51	<2	1	15
402101	6	0.1	18	8	41	<2	<1	14
402103	5	0.1	24	7	52	<2	<1	-10
402105	5	<0.1	14	7	51	<2	<1	14
402107	6	<0.1	17	8	48	<2	<1	20
402109	-5	0.1	15	11	39	<2	<1	-10
402111	6	0.1	16	16	59	<2	<1	22
402113	5	0.1	16	7	51	<2	<1	10
402115	-5	0.1	22	8	55	<2	<1	-10
402117	-5	0.1	20	6	48	<2	<1	-10
402119	-5	0.1	20	9	68	<2	<1	-10
402121	-5	<0.1	20	7	45	<2	<1	-10
402123	-5	<0.1	26	6	47	<2	<1	-10

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
402125	-5	0.1	34	8	56	<2	<1	-10
402127	-5	0.1	40	8	57	<2	<1	-10
402129	5	0.1	29	6	53	<2	<1	-10
402131	-5	0.1	23	5	45	<2	<1	-10
402133	-5	0.1	24	8	53	<2	1	-10
402135	-5	0.1	22	5	47	<2	<1	-10
402137	-5	0.1	17	5	48	<2	<1	-10
402139	6	0.1	28	8	60	<2	<1	-10
402141	7	0.1	17	8	56	<2	<1	-10
402143	5	<0.1	19	9	64	<2	<1	12
402145	27	0.1	24	10	70	<2	<1	104
402147	-5	0.1	23	8	50	<2	<1	10
402149	-5	0.1	25	10	74	<2	<1	28
402151	-5	<0.1	27	8	50	<2	<1	-10
402153	-5	<0.1	29	8	54	<2	<1	-10
402155	-5	0.1	38	10	67	<2	<1	-10
402157	-5	0.1	36	8	55	<2	<1	-10
402159	-5	0.1	21	8	40	<2	<1	-10
402161	5	<0.1	21	6	51	<2	<1	-10
402163	-5	0.1	21	7	53	<2	<1	-10
402165	-5	0.1	19	9	50	<2	<1	10
402167	10	0.1	20	8	51	<2	<1	-10
402169	-5	0.1	20	7	51	<2	<1	-10
402171	6	0.1	19	8	50	<2	<1	11
402173	-5	0.1	13	9	56	<2	<1	13
402175	-5	0.1	13	13	53	<2	<1	-10
402177	-5	0.1	18	10	48	<2	<1	10
402179	-5	0.1	18	11	50	<2	<1	-10
402181	-5	0.1	17	10	50	<2	<1	13
402183	-5	0.1	20	11	43	<2	<1	17
402185	6	0.1	18	9	46	<2	<1	-10
402187	-5	0.1	15	11	39	<2	<1	-10
402189	-5	0.2	22	14	55	<2	<1	-10
402191	-5	0.1	21	10	48	<2	<1	-10
402193	-5	0.1	26	10	50	<2	<1	-10
402195	5	0.1	23	12	53	<2	<1	-10
402197	6	0.1	17	9	50	<2	<1	-10
402199	7	0.1	16	9	47	<2	<1	-10
402201	-5	0.2	22	10	49	<2	<1	-10

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
402203	5	0.1	15	12	51	<2	<1	22
402205	7	0.2	20	12	51	<2	<1	16
402207	-5	0.1	20	11	53	<2	<1	-10
402209	5	0.1	19	13	49	<2	<1	-10
402211	7	0.1	14	11	46	<2	<1	-10
402213	-5	0.1	15	9	45	<2	<1	-10
402215	7	0.1	14	11	52	<2	<1	17
402217	-5	0.1	12	9	47	<2	<1	-10
402219	-5	0.1	16	10	59	<2	<1	-10
402221	5	0.2	29	10	63	<2	<1	-10
402223	6	0.2	17	16	60	<2	<1	78
402225	6	<0.1	14	10	51	<2	<1	62
402227	30	0.3	24	22	65	<2	<1	250
402229	25	0.1	18	9	61	<2	<1	21
402231	20	0.1	23	12	52	<2	<1	13
402233	7	<0.1	17	9	63	<2	<1	25
402235	-5	0.1	18	9	54	<2	<1	15
402237	6	0.1	20	11	56	<2	<1	12
402239	10	0.1	19	11	59	<2	<1	16
402241	12	<0.1	18	10	56	<2	<1	16
402243	9	<0.1	23	10	58	<2	<1	14
402245	12	0.1	20	11	57	<2	<1	21
402247	34	0.1	21	11	51	<2	<1	19
402249	12	0.2	23	11	62	<2	<1	22
402251	9	0.3	33	15	55	<2	<1	25
402253	5	0.2	11	9	25	<2	<1	24
402255	19	0.3	22	18	69	<2	<1	254
402257	8	0.2	19	12	63	<2	<1	75
402259	9	0.2	20	9	56	<2	<1	53
402261	6	0.2	16	8	55	<2	<1	32
402263	-5	0.1	13	11	54	<2	<1	28
402265	-5	0.1	13	10	49	<2	<1	35
402267	14	0.2	21	12	61	<2	<1	93
402269	16	0.3	25	9	64	<2	<1	77
402271	34	0.1	23	16	61	<2	<1	62
402273	12	0.1	21	9	75	<2	<1	47
402275	-5	0.2	14	11	43	<2	<1	41
402277	15	0.1	21	9	55	<2	<1	60
402279	8	0.1	19	11	62	<2	<1	38

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
402281	19	0.1	19	11	56	<2	<1	111
402283	5	<0.1	16	8	78	<2	<1	69
402285	11	0.3	25	8	63	<2	<1	70
402287	10	0.1	17	8	57	<2	<1	22
402289	6	0.1	18	8	59	<2	<1	12
402291	-5	0.1	20	8	55	<2	<1	-10
402293	-5	0.1	18	8	57	<2	<1	10
402295	5	0.1	19	8	44	<2	<1	14
402297	-5	0.1	21	7	58	<2	<1	10
402299	6	0.1	20	10	60	<2	<1	28
402301	-5	0.1	12	7	32	<2	<1	12
402303	24	0.3	23	13	46	<2	<1	72
402305	56	0.2	23	13	83	<2	<1	182
402307	7	0.2	15	12	73	<2	<1	55
402309	8	0.2	17	8	54	<2	<1	30
402311	10	0.4	26	8	46	<2	<1	44
402313	16	0.1	24	11	83	<2	<1	81
402315	7	0.2	17	15	47	<2	<1	27
402317	9	0.2	21	7	59	<2	<1	22
402319	-5	0.2	18	7	60	<2	<1	14
402321	7	0.2	17	8	52	<2	<1	15
402323	6	0.2	19	8	53	<2	<1	26
402325	-5	0.2	16	5	32	<2	<1	15
402327	-5	0.1	19	8	51	<2	<1	12
402329	-5	0.1	18	7	51	<2	<1	13
402331	21	0.1	16	13	83	<2	<1	117
402333	-5	0.2	16	9	56	<2	<1	28
402335	7	0.2	20	9	61	<2	<1	22
402337	9	0.2	20	9	60	<2	<1	27
402339	9	0.1	18	10	57	<2	<1	33
402341	6	0.2	18	12	54	<2	<1	31
402343	15	0.2	22	14	65	<2	<1	36
402345	8	0.3	23	13	64	<2	<1	50
402347	30	0.2	23	11	68	<2	<1	45
402349	10	0.3	21	12	53	<2	<1	56
402351	8	0.2	24	18	69	<2	<1	54
402353	-5	0.2	8	7	26	<2	<1	14
402355	8	0.2	17	13	62	<2	<1	65
402357	12	0.3	14	63	43	<2	<1	104

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
402359	36	0.5	18	36	55	<2	<1	202
402361	10	0.2	17	7	49	<2	<1	-10
402363	12	0.2	22	7	55	<2	<1	10
402365	7	0.2	16	8	63	<2	<1	-10
402367	11	0.2	18	8	61	<2	<1	32
402369	9	0.2	21	7	49	<2	<1	19
402371	8	0.2	20	9	58	<2	<1	24
402373	7	0.2	17	7	52	<2	<1	28
402375	10	0.2	21	9	60	<2	<1	35
402377	12	0.2	22	9	66	<2	<1	39
402379	11	0.4	19	10	49	<2	<1	37
402381	10	0.3	16	8	51	<2	<1	39
402383	7	0.1	15	13	64	<2	<1	93
402385	7	0.1	14	11	59	<2	<1	140
402387	-5	0.1	15	8	33	<2	<1	22
402389	7	<0.1	25	8	49	<2	<1	24
402391	7	<0.1	16	10	49	<2	<1	10
402393	7	0.1	16	8	49	<2	<1	12
402395	7	<0.1	16	8	55	<2	<1	13
402397	13	<0.1	19	9	55	<2	<1	25
402399	-5	<0.1	20	10	78	<2	<1	37
402401	-5	<0.1	20	9	50	<2	<1	-10
402403	8	<0.1	26	8	48	<2	<1	-10
402405	7	<0.1	35	10	59	<2	<1	-10
402407	5	0.2	31	6	54	<2	<1	-10
402409	-5	0.1	23	6	47	<2	<1	-10
402411	-5	0.1	23	6	50	<2	<1	-10
402413	5	0.2	20	8	57	<2	<1	12
402415	8	0.1	22	8	63	<2	<1	15
402417	8	0.1	16	8	54	<2	<1	20
402419	15	0.1	17	8	57	<2	<1	25
402421	9	0.1	16	8	54	<2	<1	22
402423	8	0.1	17	9	53	<2	<1	24
402425	22	0.2	25	11	67	<2	<1	125
402427	5	0.1	18	7	55	<2	<1	11
402429	7	0.2	18	9	56	<2	<1	12
402431	-5	0.1	13	6	50	<2	1	-10
402433	5	<0.1	23	9	60	<2	<1	-10
402435	-5	0.1	12	9	46	<2	1	-10

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
402437	5	0.1	18	9	64	<2	<1	19
402439	-5	0.1	22	11	77	<2	<1	10
402441	-5	0.1	26	10	56	<2	<1	13
402443	10	0.1	16	8	38	<2	<1	27
402445	9	0.1	32	6	49	<2	<1	-10
402447	-5	<0.1	24	8	55	<2	<1	-10
402449	-5	0.1	19	8	61	<2	<1	-10
402451	-5	0.1	14	5	31	<2	<1	-10
402453	-5	0.1	21	9	73	<2	<1	13
402455	-5	0.1	23	8	62	<2	<1	-10
402457	5	0.1	28	7	52	<2	<1	-10
402459	6	0.1	29	7	52	<2	<1	-10
402461	6	0.1	26	7	55	<2	<1	-10
402463	5	0.1	23	9	56	<2	<1	-10
402465	14	0.1	13	7	54	<2	<1	17
402467	7	0.1	22	8	60	<2	<1	22
402469	9	0.1	16	7	62	<2	<1	16
402471	7	0.1	19	7	50	<2	<1	13
402473	5	0.1	15	8	50	<2	<1	17
402475	7	<0.1	14	7	50	<2	<1	25
402477	11	0.1	19	10	68	<2	<1	29
402479	6	0.1	18	11	61	<2	<1	16
402481	6	0.1	17	8	62	<2	<1	12
402483	5	0.1	16	10	67	<2	<1	-10
402485	6	0.1	21	10	67	<2	<1	11
402487	-5	0.1	26	9	63	<2	<1	11
402489	-5	0.1	19	10	51	<2	<1	-10
402491	-5	0.1	19	8	53	<2	<1	15
402493	7	0.1	14	9	38	<2	<1	10
402495	5	0.1	19	7	56	<2	<1	11
402497	7	0.1	19	6	55	<2	<1	11
402499	7	<0.1	28	8	61	<2	<1	29
402501	5	0.1	25	8	62	<2	<1	25
402503	9	0.2	24	9	57	<2	<1	13
402505	5	0.1	34	8	51	<2	<1	-10
402507	6	0.2	29	9	53	<2	<1	-10
402509	5	0.1	20	6	49	<2	<1	-10
402511	-5	0.2	23	8	59	<2	<1	10
402513	-5	0.2	17	10	81	<2	<1	-10

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
402515	5	0.1	24	9	66	<2	<1	10
402517	7	0.2	14	11	41	<2	<1	-10
402519	-5	0.1	17	8	63	<2	<1	-10
402521	5	0.1	15	10	126	<2	<1	10
402523	9	0.2	13	9	45	<2	<1	-10
402525	-5	<0.1	14	13	65	<2	<1	-10
402527	11	0.3	47	11	44	<2	<1	-10
402529	-5	0.2	11	8	37	<2	<1	-10
402531	-5	0.3	15	9	44	<2	<1	-10
402533	-5	0.1	13	9	56	<2	<1	-10
402535	-5	0.2	19	8	49	<2	<1	-10
402537	6	0.1	19	8	43	<2	<1	-10
402539	12	0.1	27	7	52	<2	<1	-10
402541	-5	0.2	15	8	40	<2	<1	-10
402543	5	0.2	22	9	46	<2	<1	17
402545	-5	0.1	16	9	52	<2	<1	14
402547	13	0.2	26	9	60	<2	<1	16
402549	9	0.2	15	6	56	<2	<1	13
402551	9	0.1	24	8	56	<2	<1	14
402553	12	0.2	17	9	43	<2	<1	-10
402555	8	0.1	20	7	67	<2	<1	10
402557	10	0.1	24	8	47	<2	<1	-10
402559	10	0.3	26	9	46	<2	<1	10
402561	9	0.1	24	6	63	<2	<1	-10
402563	18	0.4	33	9	79	<2	<1	25
402565	8	0.3	16	8	66	<2	<1	80
402567	**240 (30)**	**<0.2**	**22**	**15**	**62**	**0.2**	**<0.1**	**108 (118)**
402569	**260 (225)**	**<0.2**	**20**	**15**	**71**	**0.6**	**<0.1**	**169 (188)**
402571	**-5 (7)**	**<0.2**	**24**	**10**	**58**	**0.2**	**<0.1**	**50 (57)**
402573	6	0.1	22	11	57	<2	<1	60
402575	6	0.1	17	11	60	<2	<1	73
402577	**10 (13)**	**0.2**	**16**	**18**	**53**	**0.4**	**<0.1**	**87 (102)**
402579	**25 (512)**	**0.2**	**16**	**32**	**60**	**0.4**	**0.2**	**116 (137)**
402581	**10 (14)**	**<0.2**	**20**	**13**	**61**	**0.6**	**0.1**	**73 (84)**
402583	5	0.3	15	12	57	<2	<1	43
402585	-5	0.1	18	10	62	<2	<1	32
402587	12	0.1	17	16	86	<2	<1	150
402589	25	0.1	16	10	85	<2	<1	24
402591	7	0.1	23	9	63	<2	<1	33

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
402593	5	0.1	17	9	75	<2	<1	22
402595	-5	0.2	20	7	53	<2	<1	-10
402597	-5	0.1	17	7	49	<2	<1	-10
402599	8	0.1	21	7	56	<2	<1	-10
402601	-5	0.2	19	8	38	<2	<1	-10
402603	6	0.1	21	10	58	<2	<1	19
402605	6	0.1	22	10	50	<2	<1	20
402607	5	0.1	24	8	47	<2	<1	15
402609	5	<0.1	20	9	52	<2	<1	20
402611	7	<0.1	20	8	55	<2	<1	24
402613	-5	0.2	25	8	50	<2	<1	13
402615	-5	0.2	17	10	53	<2	<1	12
402617	6	<0.1	22	9	63	<2	<1	11
402619	-5	0.1	20	8	57	<2	<1	13
402621	-5	0.1	15	8	47	<2	<1	-10
402623	**385 (260)**	**<0.2**	**16**	**12**	**78**	**0.6**	**0.1**	**36 (36)**
402625	7	0.2	17	14	65	<2	<1	83
402627	6	0.3	16	14	49	<2	<1	57
402629	7	0.3	15	13	52	<2	<1	72
402631	8	0.1	17	9	53	<2	<1	69
402633	5	0.2	17	8	53	<2	<1	28
402635	12	0.1	26	8	59	<2	<1	18
402637	11	0.2	22	9	57	<2	<1	19
402639	8	0.1	18	10	65	<2	<1	-10
402641	6	0.1	17	7	58	<2	<1	-10
402643	6	0.1	27	6	46	<2	<1	-10
402645	-5	0.1	21	18	52	<2	<1	18
402647	5	0.1	20	18	52	<2	<1	38
402649	5	0.2	23	13	71	<2	<1	82
402651	14	0.3	23	20	65	<2	<1	151
402653	15	0.2	18	61	62	<2	<1	88
402655	-5	0.3	17	13	58	<2	<1	66
402657	-5	0.3	16	11	58	<2	<1	94
402659	8	0.4	16	32	56	<2	<1	98
402661	9	0.2	16	19	60	<2	<1	116
402663	49	0.1	22	10	70	<2	<1	198
402665	14	0.1	18	14	53	<2	<1	110
402667	16	0.1	18	12	63	<2	<1	60
402669	13	0.1	15	19	75	<2	<1	84

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
402671	5	0.3	14	17	54	<2	<1	81
402673	-5	0.1	16	18	75	<2	<1	61
402675	8	0.2	18	14	70	<2	<1	112
402677	8	0.1	16	15	68	<2	<1	175
402679	9	0.3	17	22	73	<2	<1	174
402681	-5	0.3	13	19	74	<2	<1	157
402683	7	0.1	18	11	62	<2	<1	51
402685	8	0.3	16	15	65	<2	<1	110
402687	9	0.4	20	14	51	<2	<1	87
402689	18	0.1	17	18	68	<2	<1	95
402691	-5	0.1	18	12	61	<2	<1	46
402693	10	0.3	22	14	63	<2	<1	60
402695	5	0.1	20	11	57	<2	<1	34
402697	15	0.1	20	13	67	<2	<1	45
402699	7	0.1	18	13	50	<2	<1	16
402701	-5	<0.1	20	12	66	<2	<1	10
402703	-5	0.1	16	10	40	<2	<1	-10
402705	6	0.2	22	11	61	<2	<1	25
402707	5	0.1	11	9	36	<2	<1	18
402709	-5	0.3	12	9	35	<2	<1	47
402711	**-5 (5)**	**<0.2**	**16**	**13**	**62**	**0.8**	**0.1**	**86 (96)**
402713	**155 (66)**	**<0.2**	**17**	**28**	**82**	**0.4**	**<0.1**	**253 (268)**
402715	24	0.2	17	20	72	<2	<1	243
402717	-5	0.1	13	12	54	<2	<1	33
402719	6	0.2	17	10	55	<2	<1	45
402721	7	0.2	12	16	69	<2	<1	21
402723	10	0.1	13	13	47	<2	<1	24
402725	7	0.2	17	17	51	<2	<1	32
402727	-5	0.1	18	11	57	<2	<1	-10
402729	6	0.1	15	9	53	<2	<1	-10
402731	8	0.1	18	11	50	<2	<1	52
402733	9	0.1	20	13	53	<2	<1	72
402735	6	0.2	19	8	54	<2	<1	22
402737	11	0.2	20	18	61	<2	<1	32
402739	5	0.1	16	10	52	<2	<1	-10
402741	5	0.1	15	12	51	<2	<1	13
402743	15	0.3	24	12	51	<2	<1	66
402745	-5	0.1	17	12	52	<2	<1	-10
402747	6	0.2	15	12	41	<2	<1	-10

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
402749	5	0.1	15	11	48	<2	<1	-10
402751	-5	0.3	22	15	58	<2	<1	50
402753	-5	0.1	14	12	43	<2	<1	21
402755	5	0.1	14	11	55	<2	<1	19
402757	5	0.2	19	13	50	<2	<1	39
402759	-5	0.1	12	9	49	<2	<1	57
402761	8	<0.1	12	11	53	<2	<1	17
402763	5	0.1	16	10	54	<2	<1	35
402765	-5	0.1	17	12	52	<2	<1	25
402767	6	0.1	15	13	52	<2	<1	23
402769	8	0.1	22	10	51	<2	<1	40
402771	10	0.3	23	41	43	<2	<1	48
402773	13	0.4	24	22	34	<2	<1	141
402775	20	0.1	23	14	64	<2	<1	248
402777	15	0.1	18	11	57	<2	<1	20
402779	12	0.1	18	12	57	<2	<1	27
402781	**10 (12)**	**<0.2**	**24**	**19**	**52**	**0.4**	**0.1**	**16 (18)**
402783	**15 (-5)**	**<0.2**	**20**	**19**	**74**	**0.8**	**<0.1**	**17 (19)**
402785	**-5 (-5)**	**<0.2**	**14**	**23**	**109**	**0.6**	**0.1**	**10 (-10)**
402787	**10 (-5)**	**<0.2**	**16**	**12**	**60**	**0.2**	**<0.1**	**7 (-10)**
402789	-5	0.1	12	13	71	<2	<1	-10
403001	-5	<0.1	17	7	43	<2	<1	-10
403003	6	0.2	19	8	49	<2	<1	10
403005	17	0.1	17	18	64	<2	<1	50
403007	45	0.4	18	39	62	<2	<1	61
403009	18	0.3	17	10	40	<2	<1	23
403011	23	0.2	23	9	61	<2	<1	37
403013	23	0.3	21	12	56	<2	<1	56
403015	25	0.3	22	13	55	<2	1	60
403017	36	0.6	30	12	70	<2	<1	105
403019	22	0.4	28	13	69	<2	<1	98
403021	-5	0.3	18	9	35	<2	<1	15
403023	7	<0.1	19	10	52	<2	<1	26
403025	7	0.2	19	10	54	<2	<1	36
403027	9	0.1	20	12	62	<2	<1	46
403029	**10 (10)**	**<0.2**	**14**	**10**	**57**	**0.4**	**<0.1**	**36 (45)**
403031	**5 (310)**	**<0.2**	**12**	**10**	**96**	**0.2**	**<0.1**	**20 (25)**
403033	**-5 (-5)**	**<0.2**	**10**	**9**	**43**	**0.2**	**<0.1**	**12 (16)**
403035	-5	<0.1	32	8	88	<2	<1	18

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
403037	-5	0.1	20	9	56	<2	<1	12
403039	-5	0.2	19	7	52	<2	<1	14
403041	-5	0.2	20	7	68	<2	<1	12
403043	8	0.2	24	8	56	<2	<1	-10
403045	**20 (5)**	**<0.2**	**16**	**9**	**43**	**0.4**	**<0.1**	**11 (11)**
403047	**15 (7)**	**<0.2**	**26**	**7**	**53**	**0.2**	**<0.1**	**14 (10)**
403049	9	0.1	20	11	52	<2	<1	18
403051	-5	0.1	22	8	53	<2	<1	-10
403053	5	0.1	19	10	54	<2	<1	24
403055	-5	0.2	18	8	47	<2	<1	15
403057	7	0.2	22	10	49	<2	<1	25
403059	-5	0.1	19	13	48	<2	<1	22
403061	-5	0.1	16	10	55	<2	<1	23
403063	8	0.1	19	10	61	<2	<1	38
403065	8	0.1	20	12	50	<2	<1	23
403067	**40 (38)**	**<0.2**	**18**	**15**	**94**	**1**	**<0.1**	**132 (145)**
403069	**60 (103)**	**<0.2**	**20**	**13**	**62**	**0.6**	**<0.1**	**36 (38)**
403071	**35 (76)**	**<0.2**	**18**	**16**	**57**	**0.6**	**<0.1**	**27 (28)**
403073	14	0.2	22	14	53	<2	<1	31
403075	6	0.1	18	12	55	<2	<1	25
403077	8	0.2	23	15	61	<2	<1	27
403079	6	0.1	19	11	54	<2	<1	28
403081	16	0.4	27	12	50	<2	<1	73
403083	30	0.1	17	13	52	<2	<1	43
403085	6	<0.1	18	11	51	<2	<1	17
403087	7	<0.1	21	11	51	<2	<1	20
403089	8	0.1	22	12	56	<2	<1	19
403091	-5	0.1	22	10	56	<2	<1	12
403093	5	<0.1	17	18	63	<2	<1	55
403095	9	<0.1	19	15	56	<2	<1	-10
403097	-5	<0.1	20	10	48	<2	<1	-10
403099	6	<0.1	15	12	52	<2	<1	19
403101	31	<0.1	25	15	90	<2	<1	21
403103	5	<0.1	20	9	50	<2	<1	-10
403105	-5	<0.1	16	9	46	<2	<1	-10
403107	**10 (8)**	**<0.2**	**22**	**13**	**59**	**0.2**	**<0.1**	**27 (30)**
403109	114	<0.1	19	10	47	<2	<1	-10
403111	9	<0.1	19	9	48	<2	<1	11
403113	12	<0.1	16	11	44	<2	<1	14

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
403115	-5	0.1	12	12	39	<2	<1	-10
403117	-5	<0.1	15	8	35	<2	<1	-10
403119	7	<0.1	14	7	52	<2	<1	-10
403121	-5	0.1	13	10	48	<2	<1	-10
403123	5	0.1	16	10	56	<2	<1	-10
403125	5	0.2	20	11	53	<2	<1	-10
403127	12	0.1	17	8	45	<2	<1	-10
403129	7	0.3	22	7	30	<2	<1	-10
403131	25	<0.1	19	8	88	<2	<1	14
403133	-5	<0.1	21	9	55	<2	<1	10
403135	-5	<0.1	19	9	57	<2	<1	13
403137	5	0.2	23	11	41	<2	<1	33
403139	9	<0.1	16	10	53	<2	<1	16
403141	6	0.1	18	11	50	<2	<1	10
403143	15	0.4	20	15	54	<2	<1	26
403145	48	0.2	25	34	54	<2	<1	173
403147	17	<0.1	21	11	57	<2	<1	45
403149	-5	<0.1	25	8	53	<2	<1	22
403151	5	<0.1	24	8	48	<2	<1	27
403153	-5	<0.1	20	11	55	<2	<1	32
403155	6	<0.1	18	9	50	<2	<1	45
403157	-5	<0.1	20	10	51	<2	<1	68
403159	5	<0.1	17	6	35	<2	<1	14
403161	-5	<0.1	27	8	50	<2	<1	26
403163	-5	<0.1	19	11	48	<2	<1	37
403165	6	<0.1	20	10	47	<2	<1	32
403167	-5	<0.1	17	10	38	<2	<1	14
403169	6	<0.1	20	13	47	<2	<1	21
403171	53	<0.1	23	9	49	<2	<1	30
403173	10	0.1	23	13	50	<2	<1	65
403175	22	0.1	21	15	54	<2	<1	151
403177	16	0.2	19	19	67	<2	<1	204
403179	63	0.2	11	13	55	<2	<1	22
403181	12	0.5	14	23	57	<2	<1	80
403183	20	0.8	21	18	48	<2	<1	111
403185	10	0.7	25	12	43	<2	<1	94
403187	-5	0.1	21	11	52	<2	<1	10
403189	11	0.2	21	11	69	<2	<1	74
403191	8	0.3	19	31	36	<2	<1	96

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
403193	8	<0.1	20	11	45	<2	<1	45
403195	12	<0.1	23	11	51	<2	<1	225
403197	15	<0.1	19	8	49	<2	<1	51
403199	7	<0.1	19	13	43	<2	<1	27
403201	-5	<0.1	22	11	47	<2	<1	32
403203	6	<0.1	19	10	54	<2	<1	37
403205	31	<0.1	21	10	47	<2	<1	24
403207	-5	<0.1	19	12	48	<2	<1	20
403209	8	<0.1	19	12	56	<2	<1	69
403211	15	0.4	22	13	42	<2	<1	89
403213	6	0.1	19	12	58	<2	<1	104
403215	8	0.2	17	19	51	<2	<1	97
403217	-5	0.2	18	8	52	<2	<1	74
403219	9	0.1	17	10	51	<2	<1	53
403221	9	0.2	17	10	43	<2	<1	37
403223	5	0.2	13	8	33	<2	<1	29
403225	15	<0.1	17	10	52	<2	<1	69
403227	**5 (-5)**	**<0.2**	**20**	**16**	**59**	**0.2**	**<0.1**	**49 (56)**
403229	**10 (945)**	**<0.2**	**20**	**14**	**76**	**0.4**	**<0.1**	**59 (67)**
403231	**10 (-5)**	**<0.2**	**19**	**7**	**70**	**<0.2**	**<0.1**	**22 (29)**
403233	6	0.2	17	9	44	<2	<1	136
403235	25	0.3	21	7	41	<2	<1	93
403237	-5	0.2	13	9	45	<2	<1	203
403239	-5	0.1	13	10	48	<2	<1	263
403241	16	0.5	30	13	60	<2	<1	379
403243	7	0.3	20	16	52	<2	<1	198
403245	178	<0.1	12	12	66	<2	<1	171
403247	7	0.1	20	12	47	<2	<1	154
403249	-5	0.1	16	10	58	<2	<1	33
403251	7	0.1	21	11	50	<2	<1	25
403253	-5	<0.1	12	13	39	<2	<1	10
403255	7	0.1	13	11	54	<2	<1	154
403257	-5	0.2	13	11	34	<2	<1	47
403259	33	<0.1	17	11	54	<2	<1	68
403261	-5	0.1	14	10	56	<2	<1	169
403263	6	<0.1	20	8	57	<2	<1	58
403265	-5	<0.1	20	8	53	<2	<1	58
403267	42	0.2	18	11	63	<2	<1	294
403269	-5	0.1	16	10	60	<2	<1	199

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
403271	9	0.1	19	10	68	<2	<1	93
403273	-5	<0.1	18	11	84	<2	<1	23
403275	-5	0.1	17	9	47	<2	<1	58
403277	-5	0.1	18	9	53	<2	<1	56
403279	-5	0.1	17	7	58	<2	<1	19
403281	8	0.1	17	9	60	<2	<1	23
403283	17	0.3	15	10	56	<2	<1	35
403285	7	0.2	18	10	55	<2	<1	66
403287	5	<0.1	20	8	56	<2	<1	20
403289	7	0.5	15	10	50	<2	<1	42
403291	-5	0.2	20	9	35	<2	<1	31
403293	-5	0.1	17	8	57	<2	<1	36
403295	-5	0.2	13	11	44	<2	<1	37
403297	-5	0.1	18	10	55	<2	<1	36
403299	5	<0.1	14	7	58	<2	<1	20
403301	5	0.1	12	6	29	<2	<1	20
403303	10	0.1	15	10	56	<2	<1	35
403305	12	0.4	22	12	49	<2	<1	123
403307	-5	0.2	15	10	52	<2	<1	48
403309	-5	0.1	14	9	59	<2	<1	31
403311	7	0.3	16	11	69	<2	<1	33
403313	-5	0.1	22	10	92	<2	<1	169
403315	11	0.1	18	8	65	<2	<1	40
403317	12	0.2	19	10	54	<2	<1	51
403319	15	0.4	20	43	66	<2	<1	84
403321	-5	0.1	17	8	58	<2	<1	193
403323	-5	0.1	17	9	47	<2	<1	136
403325	-5	0.1	24	8	51	<2	<1	96
403327	-5	0.1	16	8	47	<2	<1	207
403329	7	0.1	19	10	59	<2	<1	302
403331	6	<0.1	17	12	60	<2	<1	215
403333	7	0.1	20	13	66	<2	<1	252
403335	-5	0.1	15	14	74	<2	<1	202
403337	-5	0.1	14	8	33	<2	<1	43
403339	14	<0.1	18	8	51	<2	<1	38
403341	-5	0.1	17	9	41	<2	<1	15
403343	14	0.1	29	7	26	<2	<1	28
403345	-5	0.1	19	8	52	<2	<1	34
403347	-5	0.1	19	11	62	<2	<1	178

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
403349	10	<0.1	22	8	58	<2	<1	98
403351	-5	<0.1	20	9	62	<2	<1	30
403353	-5	<0.1	15	10	48	<2	<1	14
403355	-5	0.1	14	11	46	<2	<1	13
403357	-5	0.1	14	9	39	<2	<1	15
403359	5	0.1	28	10	60	<2	<1	138
403361	13	0.2	25	12	64	<2	<1	294
403363	-5	<0.1	35	6	69	<2	<1	76
403365	6	<0.1	11	5	26	<2	<1	43
403367	-5	<0.1	18	7	53	<2	<1	64
403369	7	<0.1	14	12	61	<2	<1	139
403371	-5	<0.1	12	11	60	<2	<1	184
403373	16	<0.1	15	9	60	<2	<1	284
403375	8	<0.1	18	8	57	<2	<1	350
403377	11	<0.1	20	8	52	<2	<1	102
403379	18	<0.1	20	8	59	<2	<1	41
403381	-5	<0.1	14	11	51	<2	<1	34
403383	-5	<0.1	18	13	60	<2	<1	44
403385	10	0.1	23	11	60	<2	<1	260
403387	15	<0.1	16	9	74	<2	<1	126
403389	6	0.1	16	9	47	<2	<1	36
403391	**15 (-5)**	**<0.2**	**24**	**8**	**77**	**0.4**	**<0.1**	**36 (36)**
403393	-5	0.1	21	8	62	<2	<1	131
403395	-5	0.1	20	10	52	<2	<1	121
403397	-5	0.2	15	9	55	<2	<1	80
403399	16	0.2	13	7	34	<2	<1	55
403401	11	0.1	18	9	41	<2	<1	74
403403	14	<0.1	16	15	73	<2	<1	607
403405	5	0.2	22	9	39	<2	<1	164
403407	6	0.1	14	9	54	<2	<1	105
403409	**-5 (12)**	**<0.2**	**16**	**12**	**62**	**<0.2**	**<0.1**	**170 (162)**
403411	**-5 (245)**	**<0.2**	**19**	**9**	**63**	**<0.2**	**<0.1**	**160 (186)**
403413	**-5 (7)**	**<0.2**	**19**	**8**	**65**	**<0.2**	**<0.1**	**124 (142)**
403415	-5	0.2	21	9	58	<2	<1	114
403417	10	<0.1	26	7	51	<2	<1	26
403419	-5	<0.1	17	8	44	<2	<1	21
403421	28	0.2	27	11	62	<2	<1	186
403423	-5	0.1	18	11	54	<2	<1	31
403425	-5	0.1	22	9	56	<2	<1	105

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
403427	7	0.1	17	9	61	<2	<1	144
403429	7	0.2	24	7	50	<2	<1	81
403431	8	0.2	21	10	57	<2	<1	268
403433	24	0.2	28	10	26	<2	<1	191
403435	12	0.3	26	12	60	<2	<1	416
403437	7	<0.1	20	9	62	<2	<1	89
403439	-5	0.1	18	7	47	<2	<1	87
403441	-5	0.1	18	7	47	<2	<1	66
403443	-5	<0.1	13	8	44	<2	<1	63
403445	7	0.1	20	9	62	<2	<1	80
403447	5	0.1	14	9	65	<2	<1	114
403449	-5	<0.1	16	7	43	<2	<1	23
403451	-5	0.1	16	8	61	<2	<1	70
403453	-5	0.1	16	6	37	<2	<1	33
403455	-5	0.1	16	9	77	<2	<1	97
403457	8	0.2	26	11	60	<2	<1	230
403459	-5	0.1	15	9	49	<2	<1	79
403461	22	0.1	17	9	61	<2	<1	85
403463	9	0.1	20	10	51	<2	<1	106
403465	-5	0.1	19	9	57	<2	<1	131
403467	6	0.1	28	9	60	<2	<1	105
403469	6	0.4	13	13	109	<2	<1	77
403471	14	0.2	20	15	68	<2	<1	307
403473	10	0.1	17	19	63	<2	<1	189
403475	-5	0.1	20	11	63	<2	<1	222
403477	6	0.1	21	11	63	<2	<1	183
403479	-5	0.2	22	16	57	<2	<1	100
403481	-5	0.2	15	19	59	<2	<1	60
403483	14	0.1	17	11	51	<2	<1	92
403485	8	0.1	21	10	59	<2	<1	166
403487	5	0.2	17	10	47	<2	<1	116
403489	12	<0.1	19	8	60	<2	<1	49
403491	10	<0.1	19	9	72	<2	<1	125
403493	-5	<0.1	26	7	75	<2	<1	36
403495	-5	<0.1	13	4	31	<2	<1	10
403497	6	<0.1	21	8	62	<2	<1	26
403499	5	0.1	23	9	59	<2	<1	62
403501	-5	0.1	13	9	53	<2	<1	108
403503	**-5 (12)**	**<0.2**	**16**	**9**	**64**	**0.2**	**<0.1**	**144 (171)**

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
403505	**1000 (923)**	**<0.2**	**18**	**14**	**78**	**0.4**	**<0.1**	**240 (286)**
403507	**5 (338)**	**<0.2**	**16**	**11**	**80**	**0.4**	**<0.1**	**205 (235)**
403509	**10 (5)**	**<0.2**	**17**	**8**	**53**	**<0.2**	**<0.1**	**77 (85)**
403511	7	0.1	17	7	59	<2	<1	91
403513	8	<0.1	17	9	73	<2	<1	180
403515	-5	0.1	13	7	54	<2	<1	24
403517	-5	0.1	17	7	57	<2	<1	52
403519	-5	0.1	16	10	54	<2	<1	26
403521	-5	0.1	10	7	44	<2	<1	37
403523	6	<0.1	13	8	60	<2	<1	36
403525	5	0.2	15	12	57	<2	<1	54
403527	8	0.3	18	10	60	<2	<1	51
403529	-5	0.2	17	10	60	<2	<1	57
403531	64	0.2	15	10	62	<2	<1	62
403533	10	0.2	23	9	50	<2	<1	190
403535	-5	0.2	22	6	54	<2	<1	18
403537	-5	0.2	22	8	55	<2	<1	126
403539	13	0.3	28	7	52	<2	<1	62
403541	-5	0.2	25	8	40	<2	<1	41
403543	-5	0.2	14	6	28	<2	<1	12
403545	-5	0.1	14	7	34	<2	<1	12
403547	-5	0.1	14	8	40	<2	<1	15
403549	-5	<0.1	16	7	39	<2	<1	12
403551	9	0.1	20	7	48	<2	<1	17
403553	13	0.2	18	11	61	<2	<1	39
403555	8	0.2	18	9	57	<2	<1	48
403557	9	0.1	21	7	52	<2	<1	34
403559	-5	0.1	15	6	45	<2	<1	11
403561	11	0.1	24	7	54	<2	<1	11
403563	-5	0.1	17	8	48	<2	<1	-10
403565	-5	0.1	19	9	56	<2	<1	-10
403567	-5	<0.1	15	7	37	<2	<1	-10
403569	5	<0.1	27	7	49	<2	<1	-10
403571	-5	<0.1	17	8	49	<2	<1	13
403573	-5	<0.1	18	7	55	<2	<1	-10
403575	-5	0.1	21	7	56	<2	<1	27
403577	47	0.1	20	7	45	<2	<1	11
403579	11	0.1	26	12	49	<2	<1	29
403581	5	<0.1	21	6	45	<2	<1	-10

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
403583	-5	<0.1	19	7	44	<2	<1	10
403585	14	0.1	23	8	52	<2	<1	14
403587	6	<0.1	24	8	52	<2	<1	11
403589	-5	<0.1	28	7	53	<2	<1	-10
403591	-5	<0.1	19	8	41	<2	<1	-10
403593	-5	<0.1	18	9	54	<2	<1	35
403595	5	0.1	19	6	48	<2	<1	15
403597	16	<0.1	18	6	51	<2	<1	60
403599	9	<0.1	25	9	60	<2	<1	14
403601	6	0.1	23	8	60	<2	<1	13
403603	-5	<0.1	18	9	60	<2	<1	16
403605	5	<0.1	20	11	69	<2	<1	-10
403607	-5	<0.1	22	11	65	<2	<1	11
403609	-5	<0.1	22	9	68	<2	<1	-10
403611	-5	<0.1	19	12	51	<2	<1	-10
403613	-5	<0.1	16	10	52	<2	<1	13
403615	17	0.2	21	13	46	<2	<1	60
403617	6	<0.1	11	12	53	<2	<1	24
403619	6	<0.1	17	13	51	<2	<1	41
403621	-5	<0.1	18	9	53	<2	<1	-10
403623	-5	<0.1	24	8	53	<2	<1	14
403625	5	<0.1	19	9	53	<2	<1	-10
403627	7	0.1	29	11	44	<2	<1	-10
403629	8	0.1	21	8	54	<2	<1	-10
403631	6	<0.1	23	11	54	<2	<1	11
403633	22	<0.1	25	12	61	<2	<1	12
403635	8	0.1	21	28	62	<2	<1	15
403637	8	0.1	18	21	53	<2	<1	10
403639	6	<0.1	15	13	60	<2	<1	10
403641	9	<0.1	13	13	83	<2	<1	46
403643	24	<0.1	14	24	76	<2	<1	59
403645	11	<0.1	18	18	47	<2	<1	12
403647	12	<0.1	16	9	55	<2	<1	-10
403649	5	<0.1	14	8	53	<2	<1	10
403651	5	<0.1	10	6	39	<2	<1	10
403653	5	<0.1	17	8	43	<2	<1	-10
403655	-5	<0.1	21	4	49	<2	<1	-10
403657	5	<0.1	19	9	66	<2	<1	24
403659	5	0.1	18	9	32	<2	<1	13

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm	As ppm
403661	9	<0.1	15	11	54	<2	<1	25
403663	7	<0.1	22	10	60	<2	<1	15
403665	6	<0.1	24	10	54	<2	<1	10
403667	5	<0.1	21	6	50	<2	<1	-10
403669	-5	0.1	21	9	52	<2	<1	-10
403671	9	<0.1	23	19	53	<2	<1	-10
403673	8	<0.1	25	8	53	<2	<1	10
403675	-5	0.1	19	8	52	<2	<1	12
403677	6	<0.1	20	7	54	<2	<1	19
403679	5	<0.1	12	6	49	<2	<1	22
403681	6	0.1	19	9	53	<2	<1	22
403683	16	<0.1	14	9	52	<2	<1	22
403685	9	0.1	17	12	59	<2	<1	20
403687	5	<0.1	13	10	43	<2	<1	10
403689	6	<0.1	16	8	59	<2	<1	26
403691	10	<0.1	21	11	58	<2	<1	19
403693	5	<0.1	17	10	52	<2	<1	10
403695	8	<0.1	15	10	61	<2	<1	26
403697	10	0.2	19	9	55	<2	<1	23

923 (1000) = duplicate analyses: Chemex (NAL)

< = less than

-10 = less than 10 ppm As (NAL); -1 = less than 1 ppm As (Chemex)

-5 = less than 5 ppb Au

N/A = insufficient sample for analyses

Appendix 2

Tailings and Vein Sample Assays

Tailings and Vein Sample Analyses - 1998									
Sample Type	Location	Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm
tailing	Hole TP-1	400001	10.05	15.3	21	2380	549	380	<1
tailing	Hole TP-1	400002	0.62	1.8	12	246	112	12	<1
tailing	Hole TP-1	400003	4.45	10.0	19	1813	514	77	<1
tailing	Hole TP-2	400004	3.76	15.6	28	2003	537	127	<1
tailing	Hole TP-2	400005	0.31	0.9	22	160	77	6	<1
tailing	Hole TP-3	400006	5.54	28.6	43	2960	604	153	<1
tailing	Hole TP-3	400007	3.23	10.8	27	1777	473	140	<1
tailing	Hole TP-3	400008	0.34	0.8	24	119	80	6	<1
tailing	Hole TP-4	400009	8.09	17.7	26	2780	590	277	<1
tailing	Hole TP-4	400010	3.39	22.0	43	3320	894	151	<1
tailing	Hole TP-4	400011	0.96	3.6	33	558	192	24	<1
tailing	Hole TP-5	400012	3.58	16.3	31	2340	640	142	<1
tailing	Hole TP-5	400013	0.25	0.9	27	185	93	11	<1
tailing	Hole TP-6	400014	3.98	19.3	33	2710	697	134	<1
tailing	Hole TP-6	400015	0.37	1.3	24	193	99	11	<1
tailing	Hole TP-7	400016	3.61	13.3	24	2030	496	56	<1
tailing	Hole TP-7	400017	4.45	31.5	61	4190	1064	271	<1
tailing	Hole TP-7	400018	1.71	5.9	30	1023	300	69	<1
tailing	Hole TP-8	400019	4.91	20.7	37	3270	844	298	<1
tailing	Hole TP-8	400020	0.62	1.9	25	403	147	24	<1
tailing	Hole TP-9	400021	4.35	17.1	33	2710	748	262	<1
tailing	Hole TP-9	400022	1.15	4.0	29	651	191	40	<1
tailing	Hole TP-10	400023	2.95	14.4	27	2060	604	103	<1
tailing	Hole TP-10	400024	0.59	1.4	20	292	112	14	<1
tailing	Hole TP-11	400025	2.05	20.8	44	2330	710	146	<1
tailing	Hole TP-11	400026	2.71	11.4	34	1921	511	134	<1
tailing	Hole TP-12	400027	1.21	12.5	26	1439	436	69	<1
tailing	Hole TP-12	400028	4.76	26.2	53	4240	1182	165	<1

Sample Type	Location	Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm
tailing	Hole TP-12	400029	4.23	14.1	34	2340	578	125	<1
tailing	Hole TP-13	400030	8.68	28.6	43	4520	858	226	<1
tailing	Hole TP-13	400031	5.13	20.2	36	3490	953	244	<1
tailing	Hole TP-14	400032	6.25	23.6	45	4020	1161	257	<1
tailing	Hole TP-14	400033	0.56	2.2	25	425	162	27	<1
tailing	Hole TP-15	400034	2.67	18.7	39	2870	799	114	<1
tailing	Hole TP-15	400035	0.93	5.4	27	921	264	52	<1
tailing	Hole TP-16	400036	2.24	21.2	43	3090	817	108	<1
tailing	Hole TP-16	400037	4.94	36.5	74	5700	1475	233	<1
tailing	Hole TP-16	400038	1.15	4.6	32	854	282	56	<1
tailing	Hole TP-17	400039	3.67	28.7	59	4250	1117	169	<1
tailing	Hole TP-17	400040	6.56	28.0	49	4720	1379	313	<1
tailing	Hole TP-17	400041	1.28	4.3	32	811	264	50	<1
tailing	Hole TP-18	400042	3.58	28.7	59	4270	1279	190	<1
tailing	Hole TP-18	400043	1.46	11.1	41	1899	574	77	<1
tailing	Hole TP-19	400044	4.67	31.3	67	4860	1487	218	<1
tailing	Hole TP-19	400045	0.9	4.0	25	740	230	37	<1
tailing	Hole TP-20	400046	4.82	31.1	62	4820	1386	233	<1
tailing	Hole TP-20	400047	0.87	3.6	33	655	225	41	<1
tailing	Hole TP-21	400048	3.83	29.0	62	4120	1336	253	<1
tailing	Hole TP-21	400049	3.11	12.7	39	2210	636	154	<1
tailing	Hole TP-22	400050	5.1	38.9	79	5720	1664	338	<1
tailing	Hole TP-22	400051	0.87	5.3	33	948	324	47	<1
rock	upper #2 vein	400052	14.68	18.3	26	2010	635	48	<1
rock	upper #2 vein	400053	15.52	17.8	30	2570	585	464	<1
rock	upper #2 vein	400054	0.4	8.1	16	1900	158	325	<1
rock	middle #2 vein	400055	6.5	9.8	27	1964	976	15	<1
rock	lower #2 vein	400056	50.32	29.4	74	3790	971	42	<1
rock	lower #2 vein	400057	17.11	>50.0	110	>10000	570	419	<1
rock	#3 vein	400058	86.43	>50.0	72	9980	510	3170	<1

Sample Type	Location	Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	Bi ppm
rock	#3 vein	400059	59.9	20.4	31	3760	280	712	<1
rock	#1 vein	400060	34.65	22.7	51	3920	441	147	<1
rock	lower #2 vein	400074	112.86	>50.0	80	>10000	1098	681	1
rock	vein above #2	400075	1	6.1	7	2600	113	15	12
rock	SC-1 vein	400076	17.85	14.5	17	3150	1529	14	<1
rock	SC-2 vein	400077	4.07	34.9	67	8980	451	1315	1

Appendix 3

Drill Logs

Barramundi Gold Ltd.
Longline Project - Swede's Pit
Geologic Drill Log

Hole #: LL98-2
Orientation: 250N/-60
Length: 36.89m

Interval		Recovery		RQD		Alteration
from	to	m	%	m	%	
0.00	4.27	0.00	0	0.00	0	Ca
4.27	4.87	0.44	73	0.00	0	Ca
4.87	6.40	1.45	95	0.88	58	Ca
6.40	7.93	1.10	72	0.45	29	Ca
7.93	9.45	1.28	84	0.60	39	Ca
9.45	10.67	1.00	82	0.18	15	Ca
10.67	12.20	1.56	102	0.87	57	Ca
12.20	13.72	1.55	102	1.30	86	Ca
13.72	14.92	1.15	96	0.90	75	Ca
14.92	16.46	1.52	99	1.03	67	Ca
16.46	17.99	1.55	101	1.21	79	Ca, Fe
17.99	19.51	1.52	100	1.13	74	Ca
19.51	21.04	1.55	101	1.20	78	Ca
21.04	22.56	1.48	97	1.20	79	Ca, Fe
22.56	24.09	1.35	88	0.90	59	Fe
24.09	25.30	0.60	50	0.00	0	Fe
25.30	26.83	1.47	96	1.09	71	
26.83	28.35	1.50	99	1.30	86	Fe
28.35	29.88	1.60	105	0.41	27	Fe
29.88	31.40	1.14	75	0.15	10	Fe
31.40	32.93	1.50	98	0.28	18	Fe
32.93	34.45	1.48	97	0.88	58	Fe
34.45	35.98	1.30	85	0.66	43	Fe
35.98	36.89	1.10	121	0.16	18	Fe

Comments

0.00m - 4.27m = <u>CASING</u>

4.27m - 32.27m = <u>GRANODIORITE</u>
- grey, weak to moderately weathered and frequently; fractures at shallow angles to the core axis (CA) are lined with fine grained calcite; there is occasional Fe-oxide along the steeper fractures
- from 24.09m to 25.30m is a zone of moderate to strong Fe-oxide and rubbly core; the lower 5cm is a fault zone

#2 Vein (V2)
28.61m - 31.18m = Hangingwall Alteration - weak to locally strong Fe-oxide alteration with increasing quartz near the vein contact
31.18m - 31.41m = V2 - contains visible Au and minor to 1% stibnite and arsenopyrite; the upper 8cm is highly broken and contains heavy fe-oxide alteration; the lower 14cm is very competent with abundant visible Au; the bottom 1cm is similar to the upper 8cm
31.41m - 32.27m = Footwall Alteration - minor weak Fe-oxide alteration; the lower portion of the alteration is cut by a porphyritic granodiorite dike

32.27 - 34.82 = <u>PORPHYRITIC GRANODIORITE DIKE</u>
- semi-foliated plagioclase porphyritic dike cutting the V2 footwall alteration and the underlying coarse grained granodiorite

34.82 - 36.89 = <u>GRANODIORITE</u>
- relatively fresh to Fe-oxide altered; irregular contact with the above porphyritic granodiorite; the Fe-oxide alteration may be the displaced portion of the V2 footwall alteration

Hole # LL98-2

Barramundi Gold Ltd.
Longline Project - Swede's Pit
Geologic Drill Log

Interval		Recovery		RQD		Alteration	Comments
from	to	m	%	m	%		
							Fracture orientations: 4.87m = 90 CA 7.50m = <5 CA (with calcite) 9.00m = <5 CA (with calcite) 16.70m = <5 CA (with calcite) 12.20m = 65 CA 14.85m = 15 CA (with calcite) 16.91m = 55 CA 20.01m = 90 CA 22.18m = 90 CA 27.00m = 20 CA 29.05m = <5 CA 31.40m = 80 CA (lower vein contact) 33.20m = 15 CA (fracture and foliation) 35.15m = 15 CA

Barramundi Gold Ltd.
Longline Project - Swede's Pit
Geologic Drill Log

Hole#: LL98-3
Orientation: 240N/-60
Length: 56.10m

Interval		Recovery		RQD		Alteration	Comments
from	to	m	%	m	%		
0.00	12.80	0.00	0	0.00	0		**0.00m - 12.80m = <u>CASING</u>**
12.80	14.02	1.33	109	0.30	25		
14.02	15.55	1.21	79	0.31	20		**12.80m - 21.65m = <u>GRANODIORITE</u>**
15.55	17.07	0.90	59	0.19	13		- whitish grey and coarse grained; limonitic/Fe-oxide coatings along fractures
17.07	18.60	1.07	70	0.00	0		
18.60	20.12	1.10	72	0.26	17		**21.65m - 28.10m = <u>RHYOLITE DIKE</u>**
20.12	21.65	0.40	26	0.00	0		- dark grey, intensely fractured and feldspar porphyritic (1-2 mm in size); very hard;
21.65	23.17	0.65	43	0.00	0		bleached buff halos around fractures
23.17	24.70	1.00	65	0.00	0		
24.70	25.91	0.95	79	0.00	0		**28.10m - 54.90m = <u>GRANODIORITE</u>**
25.91	26.52	0.85	139	0.00	0		- bluish grey, competent and coarse grained
26.52	27.74	1.15	94	0.00	0		- thin quartz vein and alteration halos between 32.35m - 32.45m; there is Fe-oxide in
27.74	28.35	0.75	123	0.00	0		remnant sulphide boxwork
28.35	29.27	0.89	97	0.76	83		- rubbly zone from 35.35m - 35.70m; minor quartz vein debris within the rubbly faulted
29.27	30.79	1.52	100	0.65	43		zone; chlorite and carbonate are present within the fault zone; granodiorite is weakly
30.79	32.32	1.35	88	0.89	58		silicified approximately 0.5m below the fault zone
32.32	33.84	1.54	101	1.01	66	Fe	- from 43.58m to 43.81m is an andesitic to rhyolitic dike with bleached chill margins;
33.84	35.37	0.80	52	0.70	46		there is slight silicification of the granodiorite below the lower dike contact
35.37	36.89	1.15	76	0.44	29	Si, Ca, chl	- carbonate along fractures is common below 35m
36.89	38.41	1.52	100	0.92	61	Ca	- weak Fe-oxide alteration starting at approx. 46m, becoming dtrong through the
38.41	39.93	1.50	99	1.40	92	Ca	mineralized zone; strong alteration grades back into weak alteration at about 54.7m
39.93	41.46	1.50	98	0.88	58	Ca	
41.46	42.99	1.56	102	1.13	74	Ca	**#2 Vein**
42.99	44.51	1.65	109	1.46	96	Ca	**49.09m - 50.68m = Hangingwall Alteration** - granodiorite becomes much less
44.51	46.06	1.42	92	1.24	80	Si, Ca	competent and heavily Fe-oxide altered
46.06	47.56	1.49	99	1.11	74	Fe	**50.68m - 52.13m = V2** - the vein ranges from competent to highly shattered, vuggy, and
47.56	49.09	1.52	99	0.80	52	Fe	Fe-oxide altered; no visible sulphides; gouge zone at 52.05m with probable significant
49.09	50.61	1.41	93	0.72	47	Fe	core loss;
50.61	52.13	0.50	33	0.00	0	Fe	**52.13m - 54.70m = Footwall Alteration** - Fe-oxide alteration continues but decreases

Barramundi Gold Ltd.

Longline Project - Swede's Pit

Geologic Drill Log

Interval		Recovery		RQD		Alteration	Comments
from	to	m	%	m	%		
52.13	53.69	1.04	67	0.00	0	Fe	in intensity down to 54.70m; another gouge zone of soft brown clay at 52.20m; the gouge also contains fragments of quartz vein and altered wallrock
53.69	55.18	1.52	102	0.13	9	Fe	- there are several thin quartz stringers or veinlets throughout the altered section, eg.; 49.57m - 49.63m = 6cm vein with heavy muscovite alteration and a 5mm band of arsenopyrite and some possible sphalerite
55.18	56.10	0.93	101	0.67	73	Fe, Ca	53.40m - 53.43m = 3cm vein with visible Au

53.76m = 1cm vein
54.58m = 2cm vein

54.90m - 56.10m = <u>ANDESITE DIKE</u>
- green to grey, fine grained; several thin quartz-carbonate stringers; weak Fe-oxide alteration along some fractures

Fracture Orientations:
33.28m = 30 CA; 37.10m = 60 CA
37.50m = 15 CA; 38.24m = 50 CA
39.70m = 55 CA; 41.15m = 60 CA
41.54m = 50 CA; 43.11m = 60 CA
43.58m = 55 CA (dike contact); 44.53m = 55 CA
46.20m = 70 CA; 48.25m = 5 CA
49.30m = 60 CA; 49.63m = 70 CA
50.00m = 15 CA
50.61m = 30 CA
53.43m = 75 CA
54.60m = 90 CA
55.35m = 25 CA (with calcite)
55.67m = 70 CA

Barramundi Gold Ltd.
Longline Project - Swede's Pit
Geologic Drill Log

Hole#: LL98-4
Orientation: 260N/-60
Length: 79.57m

Interval		Recovery		RQD		Alteration	Comments
from	to	m	%	m	%		
0.00	3.66	0.00	0	0.00	0		**0.00m - 3.66m = <u>CASING</u>**
3.66	5.18	1.47	97	1.26	83		
5.18	6.71	1.35	88	0.98	64		**3.66m - 79.57m = <u>GRANODIORITE</u>**
6.71	7.93	1.22	100	1.07	88		- grey to bluish grey and overall generally competent; weak to moderate Fe-oxide
7.93	9.45	1.53	101	1.14	75		alteration starting at approx. 10m; weathering changes from moderate to weak at 22m
9.45	10.98	1.45	95	0.84	55		**#2 Vein (V2)**
10.98	12.50	1.15	76	0.52	34	Fe	**25.00m - 27.80m = Hangingwall Alteration** - contains Fe-oxide, sericite and clay alteration
12.50	14.02	1.52	100	0.82	54	Fe	as well as several thin quartz stringers in the upper portion of the alteration
14.02	15.55	1.30	85	0.39	25	Fe	**27.80m - 27.95m = V2** - very poor recovery; this interval is defined by several quartz
15.55	17.07	1.52	100	0.59	39		pebbles which have been redrilled; some pebbles have visible boxwork of remnant
17.07	18.60	1.38	90	0.75	49		sulphides
18.60	20.12	1.52	100	0.91	60	Fe	**27.95m - 31.10m = Footwall Alteration** - weak to moderate Fe-oxide and sericite
20.12	21.65	1.30	85	0.25	16		alteration; there is a 1cm quartz vein which marks the end of the footwall alteration; this
21.65	23.17	1.62	107	0.31	20		vein contain visible Au
23.17	24.70	1.29	84	0.86	56		- weak carbonate (+/- clay) alteration beginning at 33m; the alteration is confined to
24.70	26.22	0.95	63	0.18	12	Fe	fractures within relatively fresh granodiorite
26.22	27.74	0.90	59	0.12	8	Fe, ser	- there are local thin intervals with increased Fe-oxide alteration and added sericite
27.74	29.27	0.97	63	0.37	24	Fe, ser	alteration eg. 51.90m, 53.25m
29.27	30.79	0.80	53	0.12	8	Fe, ser	- at 55.50m (2cm) and 55.90m (10 cm) are zones which contain a very hard hematite
30.79	32.32	1.24	81	0.83	54	Fe	or jasper and possible very fine grained pyrite; there is also some Fe-oxide and sericite
32.32	33.84	1.52	100	1.37	90	Ca, clay	present with the hematite/jasper; the zones are oriented 90 CA
33.84	35.37	1.53	100	1.53	100	Ca	- possible fault zones at 58.0m and 60.85m defined by carbonate rich fractures which
35.37	36.89	0.93	61	0.13	9	Ca, clay	are oriented subparallel to the CA
36.89	38.41	1.52	100	1.31	86	Ca	- from 60.85m to 72m carbonate is essentially gone and the granodiorite is competent
38.41	39.93	1.52	100	1.40	92	Ca	and fresh looking; carbonate lined fractures begin again after 72m
39.93	41.46	1.53	100	1.52	99	Ca	- 64.53m - 64.65m is a silicified zone with increase sericite; it has a 2cm core with strong
41.46	42.99	1.39	91	1.11	73	Ca	Fe-oxide alteration; similar 5cm zone at 66.70m and 10cm zone 69.77m
42.99	44.51	1.65	109	0.97	64	Ca,Fe	- silicified zone from 71.06m to 71.23 with little internal Fe-oxide (no Fe-oxide core)
44.51	46.04	1.52	99	1.15	75	Ca, ser	- silicified zone from 77.75m to 78.11m which includes a 4mm band of massive

Barramundi Gold Ltd.
Longline Project - Swede's Pit
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Hole # LL98-4

Interval		Recovery		RQD		Alteration	Comments
from	to	m	%	m	%		
46.04	47.56	1.52	100	1.35	89	Ca	arsenopyrite and minor pyrite at 90 CA
47.56	48.78	1.11	91	0.79	65	Ca	
48.78	50.30	1.25	82	1.02	67	Ca	Fracture Orientations:
50.30	51.83	1.57	103	1.57	100	Ca	5.18m = 55 CA; 6.90m = 70 CA
51.83	52.13	0.40	133	0.40	100	Ca, Fe	8.90m = 90 CA; 11.18m = 90 CA
52.13	53.66	1.55	101	1.50	98	Fe	11.30m = 20 CA; 13.00m = <5 CA
53.66	54.88	1.19	98	1.12	92	Ca	15.45m = 20 CA; 15.80m = 20 CA
54.88	56.40	1.50	99	1.19	78	Fe, Ca	16.75m = 5 CA; 19.30m = 10 CA
56.40	58.09	1.40	83	0.50	30	Ca	21.32m = 50 CA; 23.05m = 15 CA
58.09	59.76	1.65	99	0.50	30	Ca	24.70m = 30 CA; 29.40m = 10 CA
59.76	61.28	1.41	93	0.51	34	Ca	33.37m = 25 CA; 36.95m = 50 CA
61.28	62.80	1.61	106	1.61	100		37.50m = 20 CA (with calcite); 39.85m = 10 CA (with calcite)
62.80	64.33	1.50	98	1.50	98		40.70m = 30 CA; 42.75m = 30 CA
64.33	65.85	1.57	103	1.35	86	Fe, sil	45.00m = 10 CA (calcite lined); 45.90m = 15 CA
65.85	67.38	1.43	93	0.95	62	Fe, sil	48.68m = 40 CA; 51.90m = 20 CA
67.38	68.90	1.52	100	1.11	73	Ca, ser	53.54m = 45 CA; 58.00m = <5 CA (with calcite)
68.90	70.43	1.40	92	0.86	56	Fe, sil	60.95m = 15 CA (fault gouge)
70.43	71.95	1.52	100	1.11	73	Ca, sil	62.97m = 50 CA; 66.75m = 90 CA
71.95	73.47	1.37	90	1.37	90	Ca	68.05m = <5 CA (with calcite)
73.47	75.00	1.58	103	1.50	95	Ca	69.75m = 75 CA
75.00	76.52	1.42	93	1.34	88	Ca	70.86m = 20 CA
76.52	78.05	1.44	94	1.44	94	sil, Ca	72.20m = 30 CA (with calcite)
78.05	79.57	1.38	91	1.38	91		75.93m = 50 CA
							76.45m = 15 CA
							77.85m = 90 CA

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Longline Project - Swede's Pit
Geologic Drill Log

Hole#: LL98-5
Orientation: 260N/-60
Length: 41.46m

Interval		Recovery		RQD		Alteration
from	to	m	%	m	%	
0.00	4.57	0.00	0	0.00	0	
4.57	7.92	1.00	30	0.00	0	
7.92	9.76	1.20	65	0.11	6	Fe
9.76	10.98	1.45	119	0.30	21	Fe
10.98	13.12	1.15	54	0.37	17	Fe
13.12	16.46	3.11	93	2.85	85	Fe carb, ser
16.46	17.38	0.78	85	0.73	79	ser
17.38	19.51	2.05	96	0.92	43	Fe, ser
19.51	20.43	0.84	91	0.45	49	Fe
20.43	22.26	1.83	100	1.05	57	Fe, ser
22.26	24.08	1.20	66	0.12	7	ser, Fe
24.08	26.52	2.25	92	0.94	39	ser, Ca
26.52	28.35	1.75	96	1.06	58	ser
28.35	29.57	1.04	85	0.51	42	Fe, ser
29.57	32.62	3.05	100	2.61	86	ser, Fe, Ca
32.62	34.14	1.64	108	1.29	79	ser, Ca
34.14	36.89	2.90	105	2.63	91	clay, Ca
36.89	38.11	1.20	98	0.46	38	Fe,Ca, chl,clay
38.11	39.63	1.45	95	0.79	52	clay, Ca
39.63	41.46	1.75	96	0.87	48	clay, Ca

Comments

0.00m - 4.57m = CASING

4.57m - 41.46m = GRANODIORITE
- greyish coarse grained; weak to moderately weathered down to approximately 13m; relatively competent below 13m; weak to moderate limonite/Fe-oxide on fractures down to 13m
- few thin milky white quartz(?) stringers at 13.47m, at 80 CA
- below 13m there is local Fe-oxide and sericite alteration associated with fractures
- 3cm quartz vein at 19.51m; it is weakly vuggy and there is probable lost core at its contact

#2 Vein (V2)
22.26m - 22.42m = Hangingwall Alteration - rubbly core with weak Fe-oxide alteration
22.42m - 22.50m = V2 - very rubbly quartz vein, pebbly core return; semi-translucent quartz with no visible sulphides; stronger Fe-oxide alteration on both sides of the vein
22.50m - 24.08m = Footwall Alteration - rubbly core with weak Fe-oxide alteration
- additional quartz vein rubble at 24.15m (1-2cm vein) and 25.55m (2-3cm vein); some associated weak sericite, Fe-oxide, and carbonate alteration

- 2cm quartz vein with visible Au at 28.58m; weak Fe-oxide alteration and rubbly core over 5cm on either side of the vein
- below 24.08m the granodiorite is relatively fresh with local sericite, Fe-oxide, and carbonate alteration along some fractures; minor yellowish clay and green chlorite
- quartz vein rubble (5-7cm vein estimated) at 38.15m; there is no Fe-oxide alteration halo associated with the vein

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Longline Project - Swede's Pit

Geologic Drill Log

Interval		Recovery		RQD		Alteration	Comments
from	to	m	%	m	%		
							Fracture Orientations
							10.02m = 20 CA
							11.00m = 50 CA
							13.76m = 70 CA
							14.58m = 60 CA
							17.30m = 5 CA
							17.85m = 20 CA
							18.50m = 15 CA
							19.10m = 30 CA
							20.00m = 15CA and 30 CA
							20.25m = 75 CA
							21.20m = 5 CA
							24.60m = 55 CA
							24.90m = 30 CA
							27.00m = 35 CA
							27.50m = 30 CA
							27.60m = 70 CA
							28.20m = 5 CA
							28.65m = 25 CA
							29.83m = 35 CA
							31.10m = <5 CA
							32.35m = 50 CA
							32.65m = 10 CA
							33.32m = 20 CA
							35.15m = 20 CA
							35.85m = 40 CA
							37.45m = 15 CA
							38.60m = <5 CA; 39.50m = 15 CA
							38.75m = 40 CA; 40.60m = 45 CA

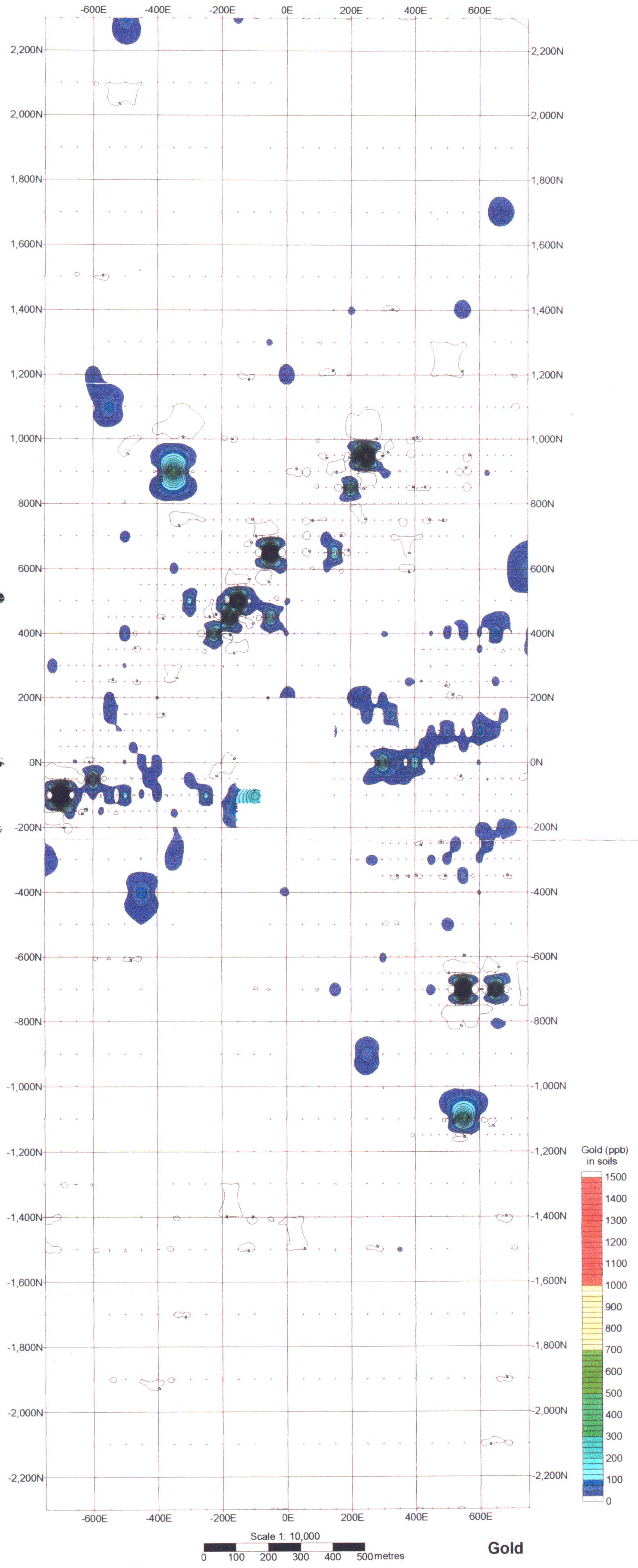


FIGURE 3

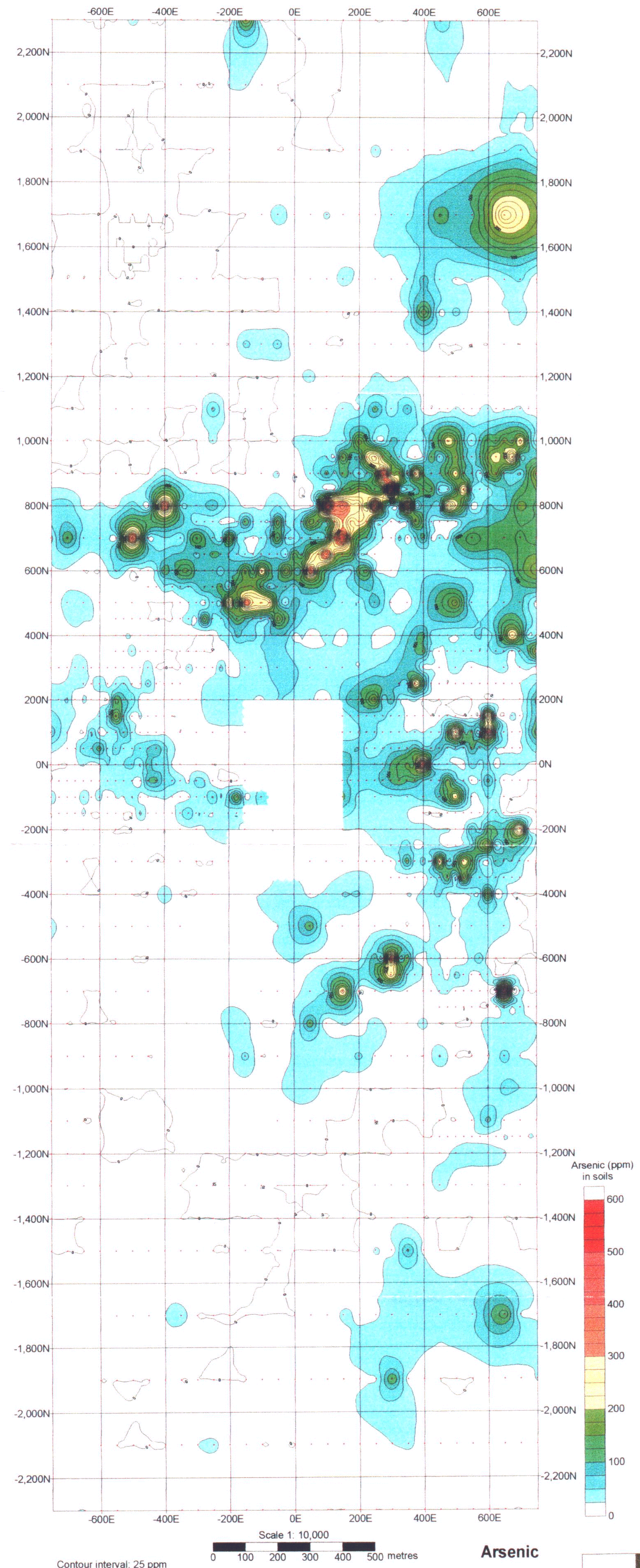


FIGURE 4

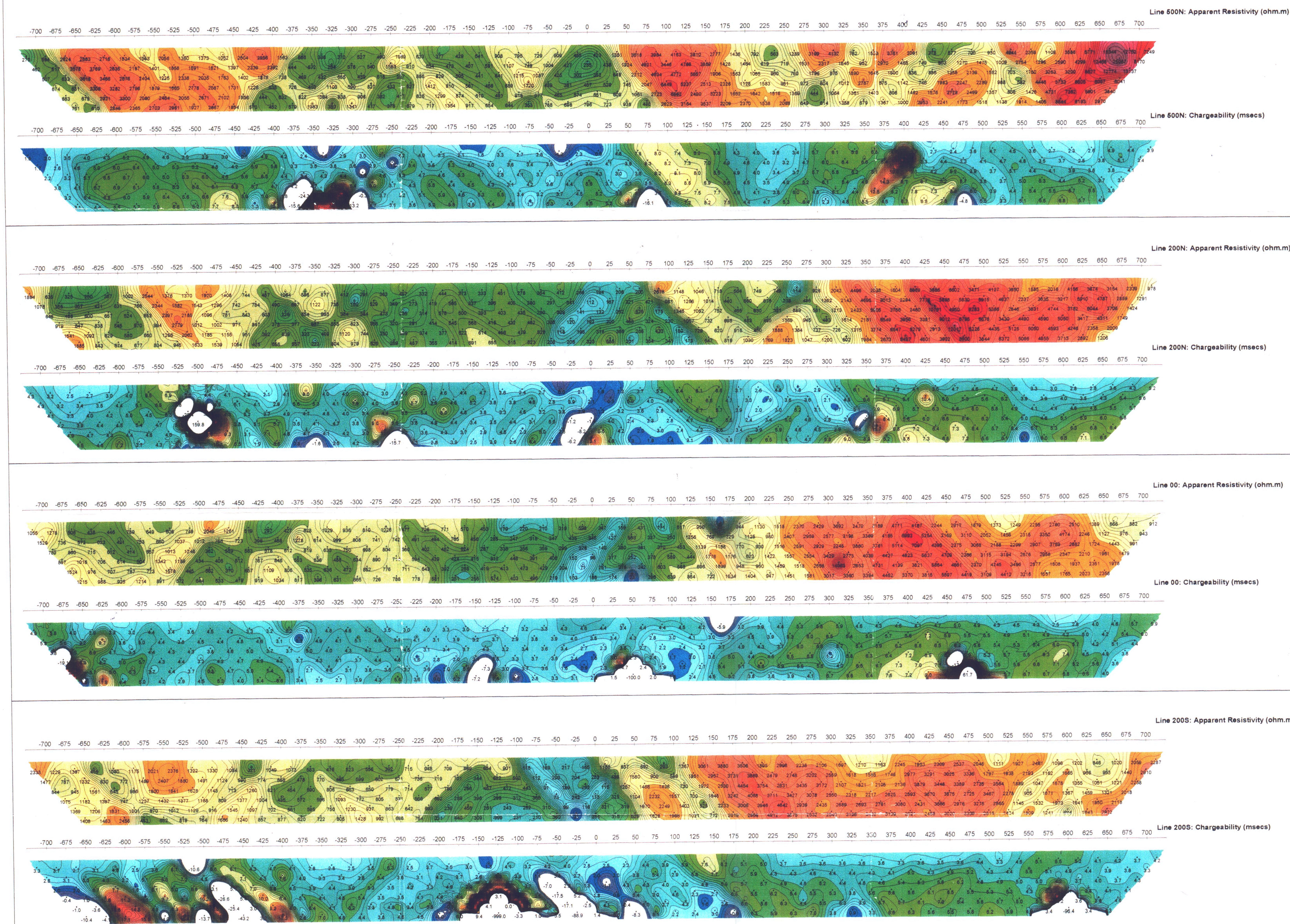
BARRAMUNDI GOLD LTD

Longline Project
Gold & Arsenic in soils

Flagstaff GeoConsultants

Hugh Rutter October 1998

093950
DWG (2)



Scale 1: 2,500

0 50 100 150 200 250 metres

Induced Polarization & Resistivity Pseudosections

Array: Dipole-dipole
Dipole size: 25 metres
Data from levels n = 1 to n = 6
Contractor: Amerok Geosciences Ltd.
Date: 1997

DwG (2)

093950

BARRAMUNDI GOLD.LTD

Longline Project, Yukon Territority

Induced Polarisation & Resistivity Lines

FIGURE 5

Flagstaff GeoConsultants

Hugh Rutter

October 1998

Flagstaff Geo-Consultants
Hugh Rutter, September 1998

Induced Polarization & Resistivity Survey

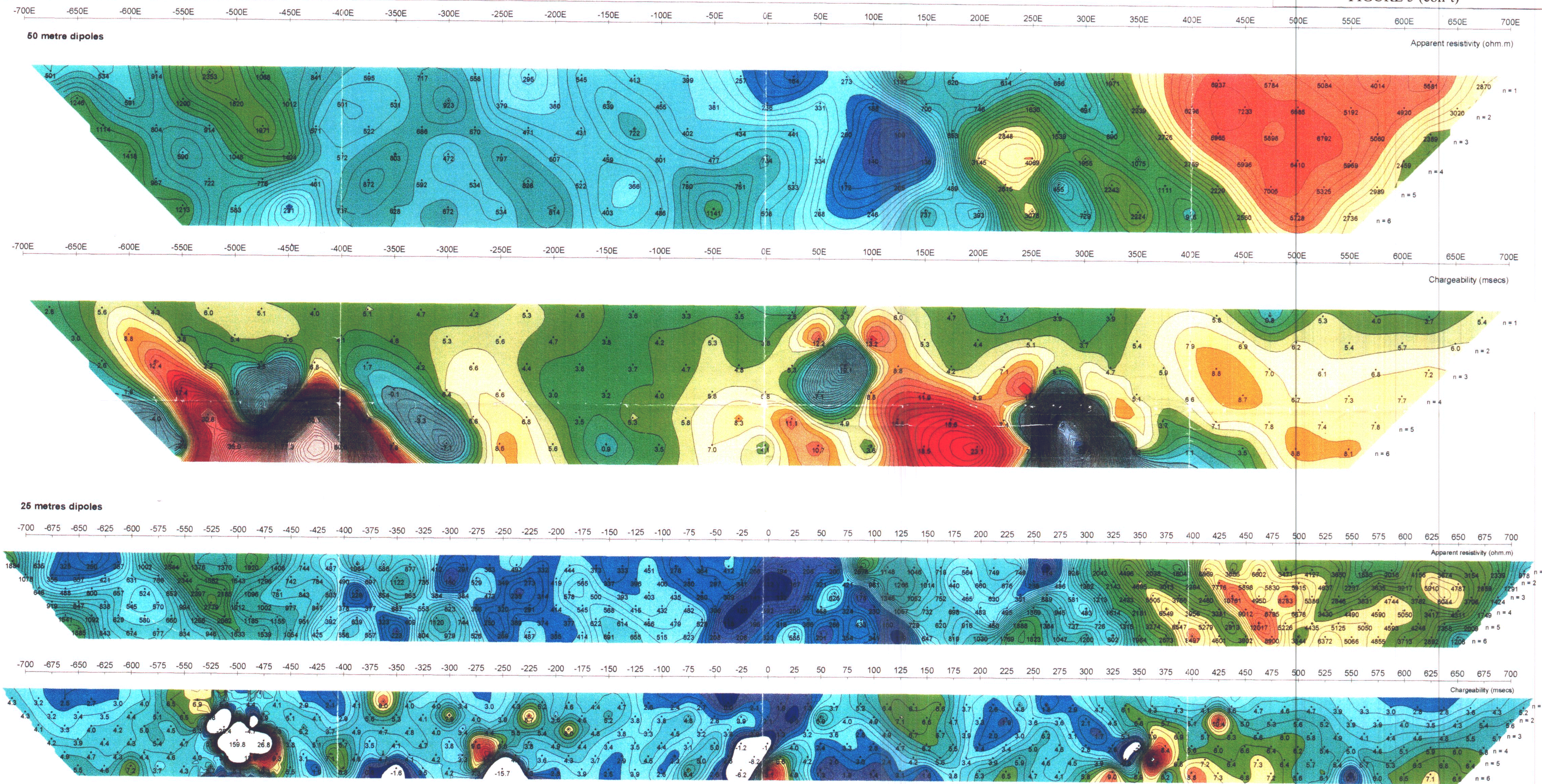
BARRAMUNDI GOLD.LTD 093950

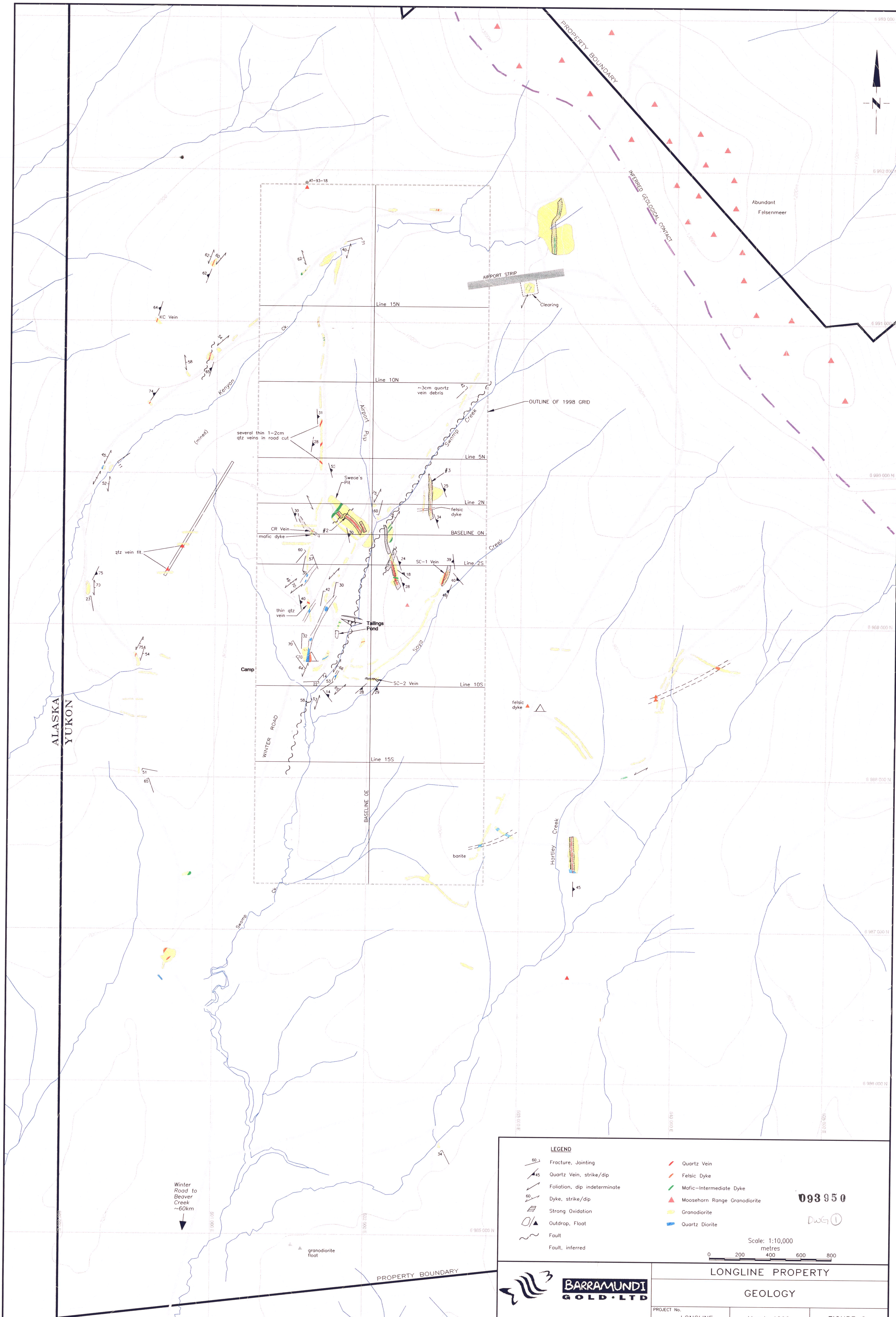
Array: Dipole-dipole
Dipole size: 50 metres & 25 metres
Contractor: Amerok Geosciences Ltd
Date: September 1998

Longline Project, Yukon Territory

Line 200N: Geophysical composite plot

FIGURE 5 (con't)





LONGLINE PROPERTY

GEOLOGY

March 1999

FIGURE 2