GEOLOGY

AND

ECONOMIC POTENTIAL

OF THE

VULCAN PROPERTY

NANAIMO MINING DIVISION

BRITISH COLUMBIA

FOR

STOW RESOURCES LTD.

Suite 13 - 1155 Melville Street

Vancouver, British Columbia

R. Tim Henneberry, FGAC
Consulting Geologist

Part 1 of 2

R.TIM HENNEBERRY, FGAC, Consulting Geologist
404 Cambridge Way Port Moody, B.C. V3H-3V2 (604) 931-5396

October 26, 1988
Vancouver, B.C.

Mr. T.E.Kalnins, P.Eng
Mineral Resources Division
Parliament Buildings
Victoria, B.C. V8V-1X4

Dear Mr. Kalnins,

Enclosed please find the requested information regarding the Wandering Star, Rhino XIV-XV, Rhino XII, Rex I mineral claims (Assessment Report Number 17528 - File No. 24500-03-AME).

1) The outcrops have been outlined on the geology maps (Figure 4) as requested.

2) The proton magnetometer used was a Omniplus model from EDA electronics. The VLF-EM unit is a Model 27 from Sabre Electronics.

3) The absolute value of the intensity of the total magnetic field was measured in gammas.

4) The raw VLF-EM data is appended, as is the diurnal corrected magnetometer data.

5) The soil samples were taken from depths of 30 centimetres below surface.

6) The analytical certificates have been appended.

Sincerely,

R.Tim Henneberry, FGAC
Consulting Geologist

SUMMARY

An exploration program consisting of surface and underground geological mapping and sampling, geochemical sampling and geophysical surveying was conducted on the Vulcan Property of Stow Resources Ltd. Mapping concentrated on evaluating the Vulcan Shear Zone and prospecting for repeats of the zone. Geochemical and geophysical surveys were conducted to : a) test the strike potential of the Vulcan Shear Zone (E,V Grid) and b) test for repeats of the Vulcan Shear Zone on the west flank of Mount DeCosmos (A Grid).

Initial results are encouraging. Economic gold mineralization has been located within the present Vulcan Shear Zone workings. The property wide exploration program has identified an interesting zone in the next creek to the south. Four zones, anomalous in gold, have been identified by the A Grid geochemistry. A significant regional shear zone/hydrothermal conduit was located during reconnaissance of additional ground acquired to the west.

A three phase exploration program is recommended to evaluate these targets. Phase A involves sampling, trenching and diamond drilling the Vulcan Shear Zone, both within the present workings and along strike. Phase B involves prospecting, mapping and sampling, together with subsequent trenching and diamond drilling of both the gold silt and gold soil anomalies. Phase C involves geological examination of the regional shear zone including mapping, sampling and geochemical sampling.

Estimated cost of the recommended exploration program is $124,000.00.

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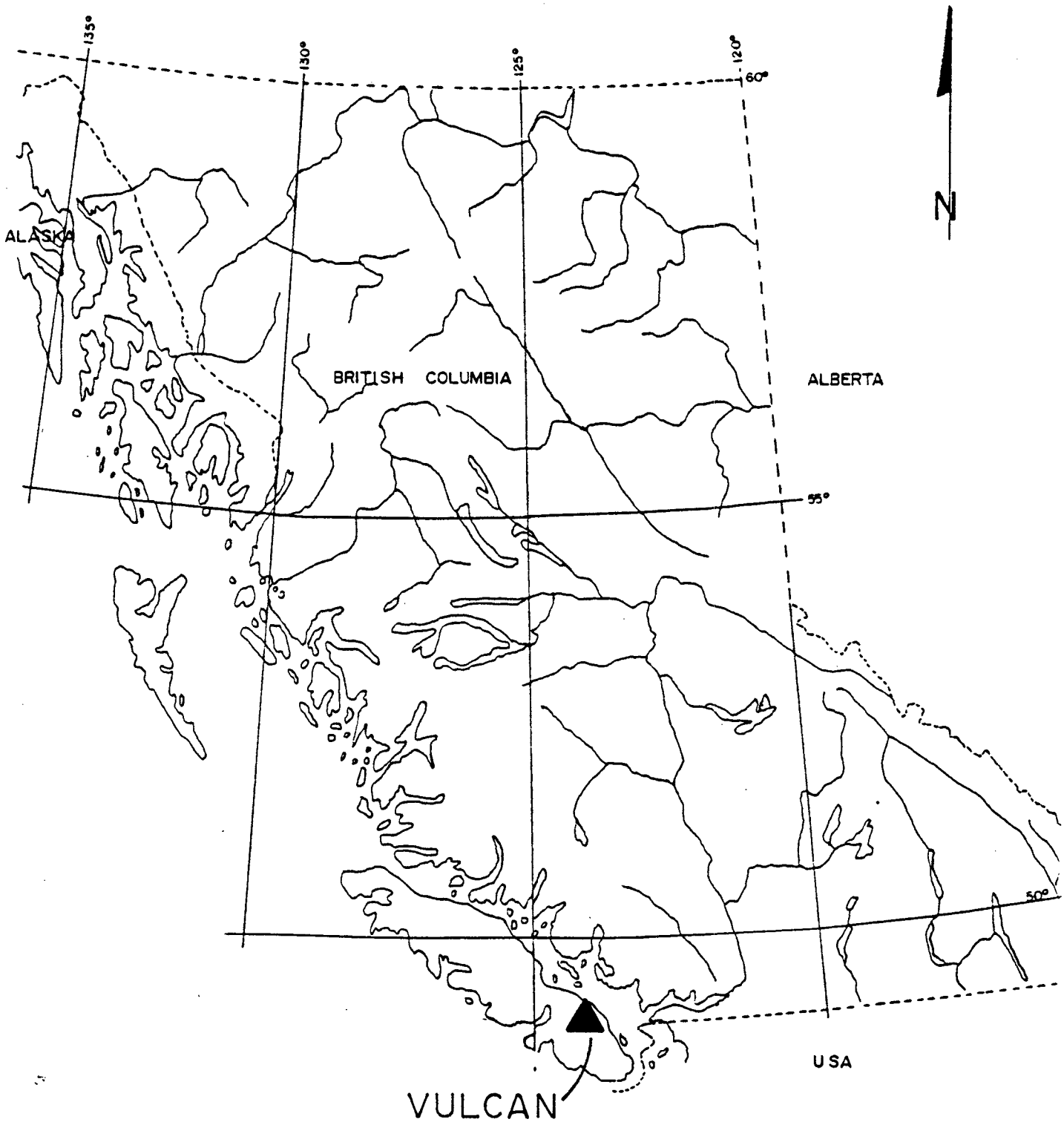


0 100 200 300 400 500

KILOMETRES

STOW RESOURCES

PROPERTY LOCATION

DR. BY: RT HENNEBERRY	SCALE:
DATE: APRIL, 1987	APPRD. BY:
CHK'D. BY:	REV.:
DWG. NO. FIGURE 1	

INTRODUCTION

A four part exploration program was undertaken on the Vulcan Property of Stow Resources Ltd. The Vulcan Property is located in the Nanaimo Mining Division of Vancouver Island. The target is shear hosted auriferous quartz veins, possibly related to the emplacement of a regional Tertiary dacite sill.

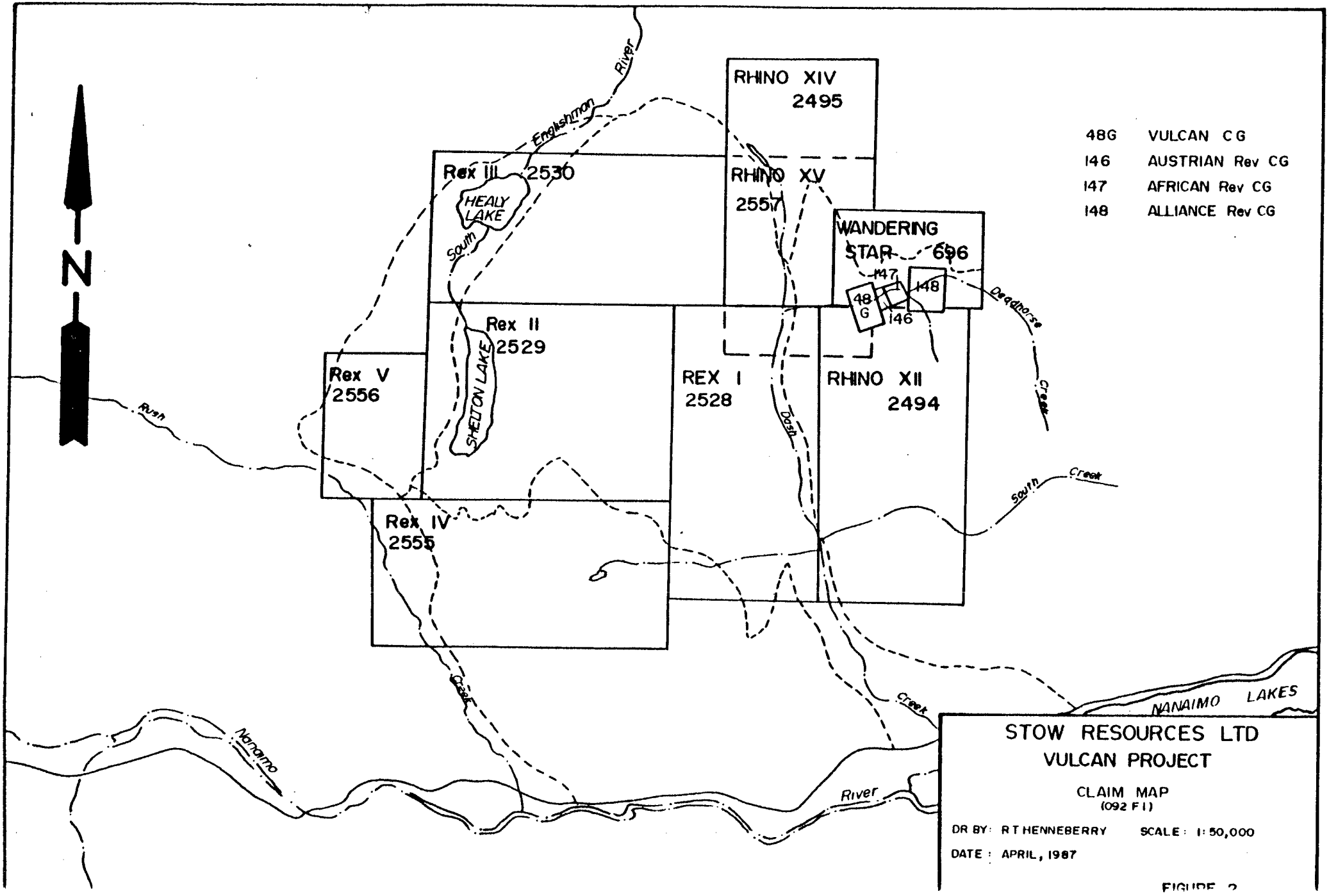
Previous exploration was confined to a 150 metre section of the Vulcan Shear Zone. Two shafts, a drift from one of the shafts, and a cross-cut adit were driven between 1930 and 1964. 15 tonnes (16.5 tons) of hand-sorted material were removed grading 74.6 grams per tonne (2.12 ounces per ton) gold and 27 grams per tonne (0.79 ounces per ton) silver.

Part I of the 1986/1987 program was directed at evaluating the Vulcan Shear Zone in the immediate area of the workings. Part II involved a property wide evaluation consisting of silt sampling, prospecting, geological mapping and sampling. Part III established two grids, one to evaluate the Vulcan Shear Zone over a strike length of 1 kilometre and the second to explore for repeats of the Vulcan Shear Zone along the west flank of Mount DeCosmos. Part IV involved reconnaissance prospecting of additional ground optioned to the west.

LOCATION, ACCESS

The Vulcan property, consisting of 13 crown grants and mineral claims totalling approximately 3000 hectares, is located on the west flank of Mount DeCosmos approximately 25 kilometres southwest of Nanaimo (Figure 1). Access to the property is provided by the Nanaimo Lakes Road leaving Highway 1 approximately 7 kilometres south of Nanaimo. Access is generally quite good for much of the property, via a network of poorly maintained logging roads.

Topography is rugged as the property encompasses both sides of the Dash Creek Valley, a tributary of the Nanaimo River. Elevations range from 300 metres in the creek valley bottom to 1160 metres near the peak of Mount DeCosmos. Snow is found on the upper slopes of the mountain (+750 metres elevation) from November to April. Second generation growth is quite thick, with much of the lower slopes being reforested. Mature first generation growth is found only on the reverted crown grants. Several lesser creeks drain both sides of the Dash Creek Valley.


N
RHINO XIV
2495
RHINO XV
2557
WANDERING
STAR 696
Rex III 2530
HEALY LAKE
Rex II
2529
SHELTON LAKE
Rex V
2556
REX I
2528
RHINO XII
2494
Rex IV
2555
147
148
48
G
146
48G VULCAN CG
146 AUSTRIAN Rev CG
147 AFRICAN Rev CG
148 ALLIANCE Rev CG
Englishman River
South
Rush
Dash
Deadhorse Creek
South Creek
Creek
Creek
Nanaimo River
NANAIMO LAKES
STOW RESOURCES LTD
VULCAN PROJECT
CLAIM MAP
(092 F 1)
DR BY: R T HENNEBERRY
SCALE: 1:50,000
DATE: APRIL, 1987
FIGURE 2

PROPERTY HOLDINGS

The Vulcan Property (Figure 2) consists of the following mineral claims, crown grants and reverted crown grants under option to Stow Resources Ltd :

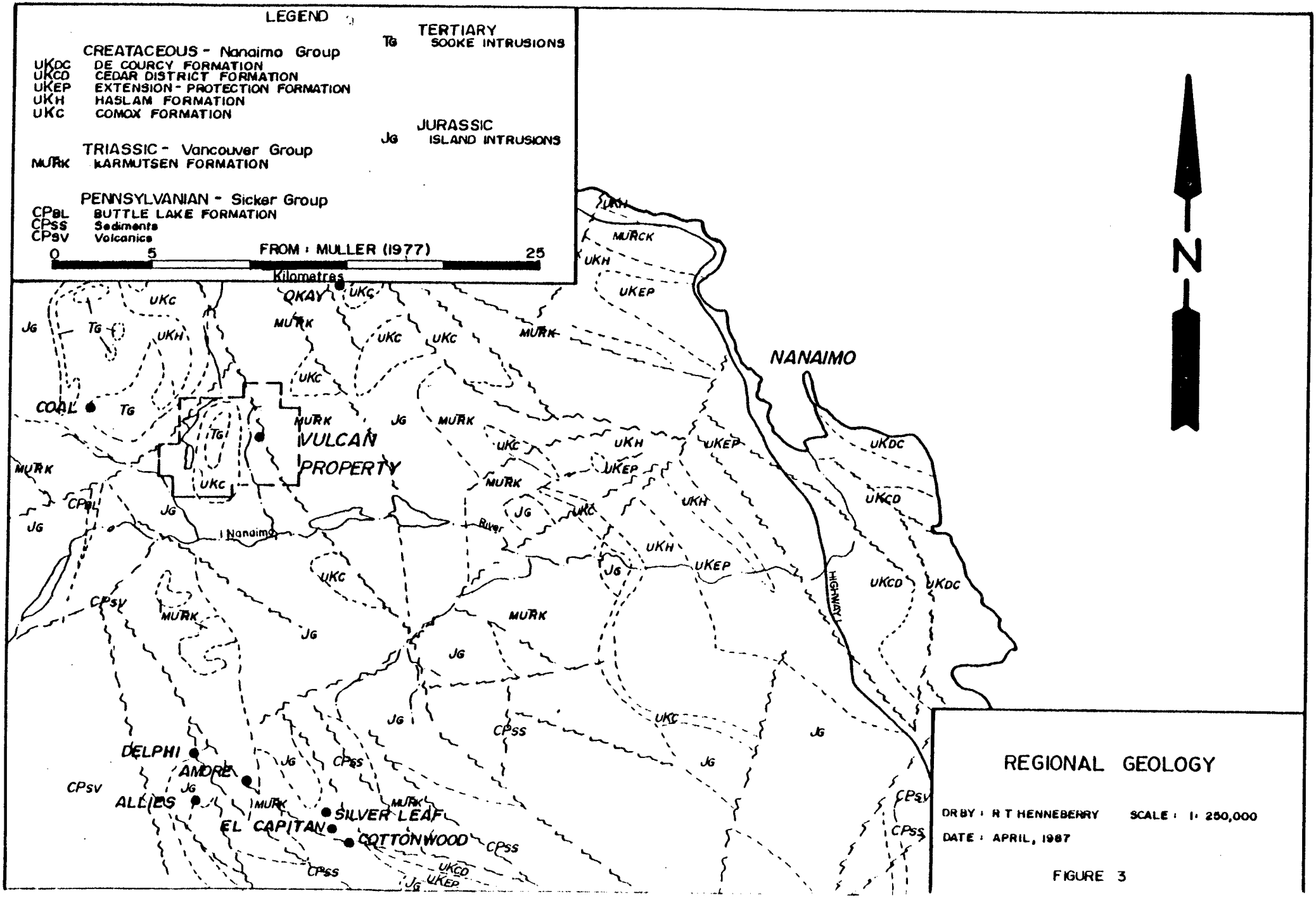
Name	Record Number	Expiry Date	
Vulcan	48 G		CG
Austrian	146	March 02,1987	Rev CG
African	147	March 02,1987	Rev CG
Alliance	148	March 02,1987	Rev CG
Wandering Star	696	October 31,1987	Claim
Rhino XII	2494	October 30,1987	Claim
Rhino XIV	2495	October 30,1987	Claim
Rhino XV	2557	February 13,1988	Claim
Rex I	2528	January 07,1988	Claim
Rex II	2529	January 07,1988	Claim
Rex III	2530	January 07,1988	Claim
Rex IV	2555	February 13,1988	Claim
Rex V	2556	February 13,1988	Claim

The Vulcan Crown Grant and the Rhino XII, Rhino XIV and Rhino XV mineral claims are owned by Rhinocerous Ventures Limited of Victoria. The Wandering Star mineral claim and the Austrian, African and Alliance reverted crown grants are owned by B.A. Mines of Nanaimo. The Rex I-V mineral claims are owned by Geo P.C. Services Inc. of Vancouver. The entire package covers approximately 2975 hectares.

PREVIOUS EXPLORATION

Previous exploration has been confined to the Vulcan and Austrian crown grants. A 30 metre deep shaft, sunk on a 60 centimetre wide quartz vein in an andesite hosted shear zone, lies on the Austrian crown grant. Values to $100.00 per ton (approximately 93 grams per tonne or 3 ounces per ton) were obtained from narrow sections of the vein. Documentation of the shaft is not available in the only source available, the 1930 B.C. Ministry of Mines Annual Report.

Workings on the Vulcan crown grant consist of a 31 metre shaft with a 42 metre drift driven 5 metres below the collar and a cross cut adit driven 12 metres below the shaft collar. The adit eventually picked up a structure, which turned out to be in the foot wall of the shaft vein. Minor stoping was done in a section of the upper drift, with 15 tonnes (16.5 tons) of hand-sorted ore being removed. This ore graded 74.6 grams per tonne (2.12 ounces per ton) gold and 27 grams per tonne (0.79 ounces per ton) silver.


LEGEND
TERTIARY
Tg SOOKE INTRUSIONS
CRETACEOUS - Nanaimo Group
UKDC DE COURCY FORMATION
UKCD CEDAR DISTRICT FORMATION
UKEP EXTENSION - PROTECTION FORMATION
UKH HASLAM FORMATION
UKC COMOX FORMATION
JURASSIC
Jg ISLAND INTRUSIONS
TRIASSIC - Vancouver Group
MUTRK KARMUTSEN FORMATION
PENNSYLVANIAN - Sicker Group
CPBL BUTTLE LAKE FORMATION
CPSS Sediments
CPSV Volcanics
FROM : MULLER (1977)
0 5 25
Kilometres
N
NANAIMO
QKAY
COAL
VULCAN PROPERTY
Nanaimo River
HIGHWAY
DELPHI
AMORE
ALLIES
EL CAPITAN
SILVER LEAF
COTTONWOOD
REGIONAL GEOLOGY
DR BY : R T HENNEBERRY
SCALE : 1: 250,000
DATE : APRIL, 1987
FIGURE 3

REGIONAL/PROPERTY GEOLOGY

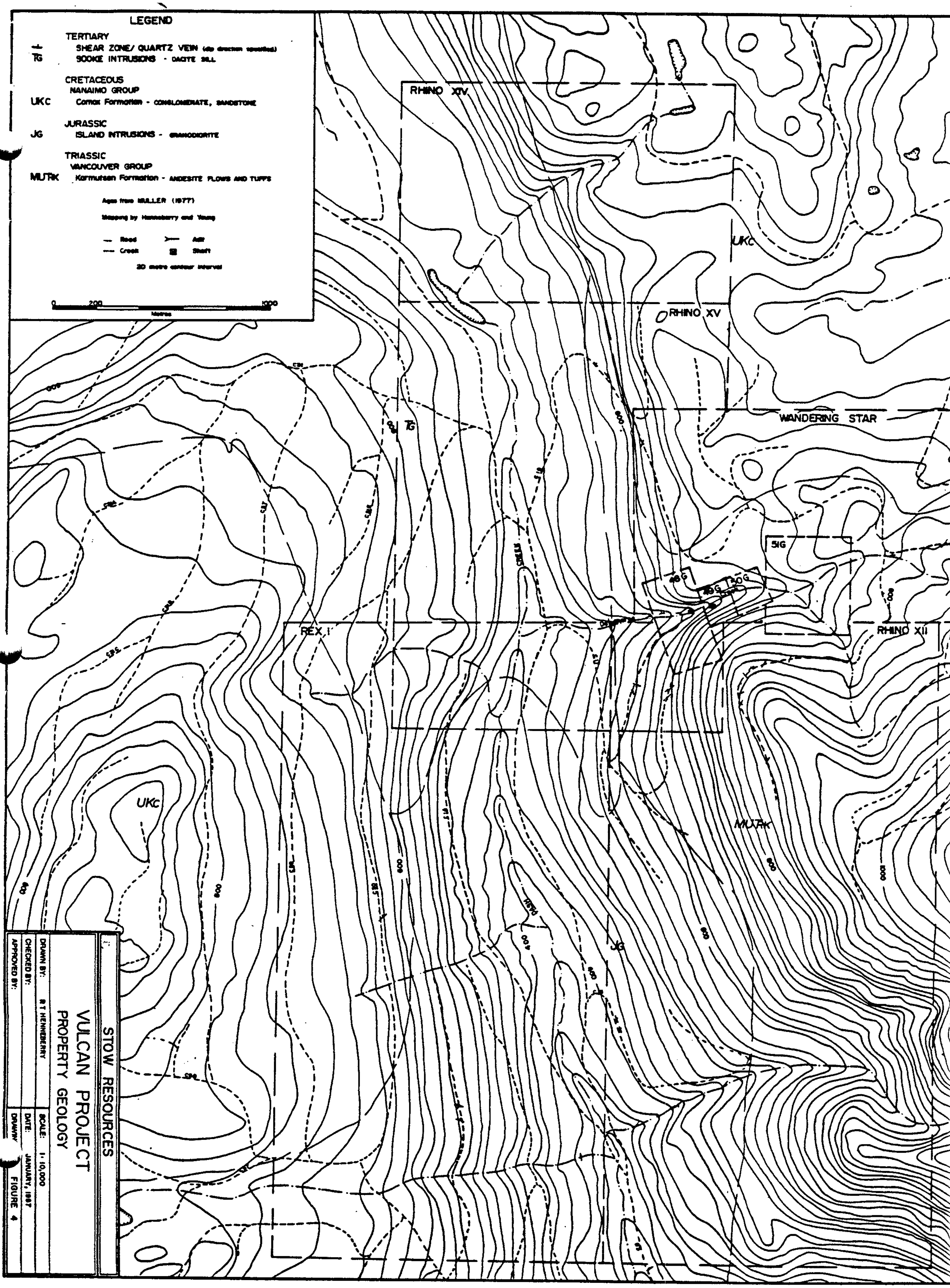
The Vulcan Property (Figure 3) lies within the Alberni Map Sheet (092 F), mapped by Muller and Carson in 1969. Volcanics of the Karmutsen Formation have been intruded by granodiorites of the Jurassic Island Intrusions. These rocks are unconformably overlain by conglomerates and sandstones of the Cretaceous Nanaimo Group. Finally, regional scale Tertiary dacite dykes cut the sequence. This area has been structurally active, with numerous NW trending shear zones / faults cutting the sequence.

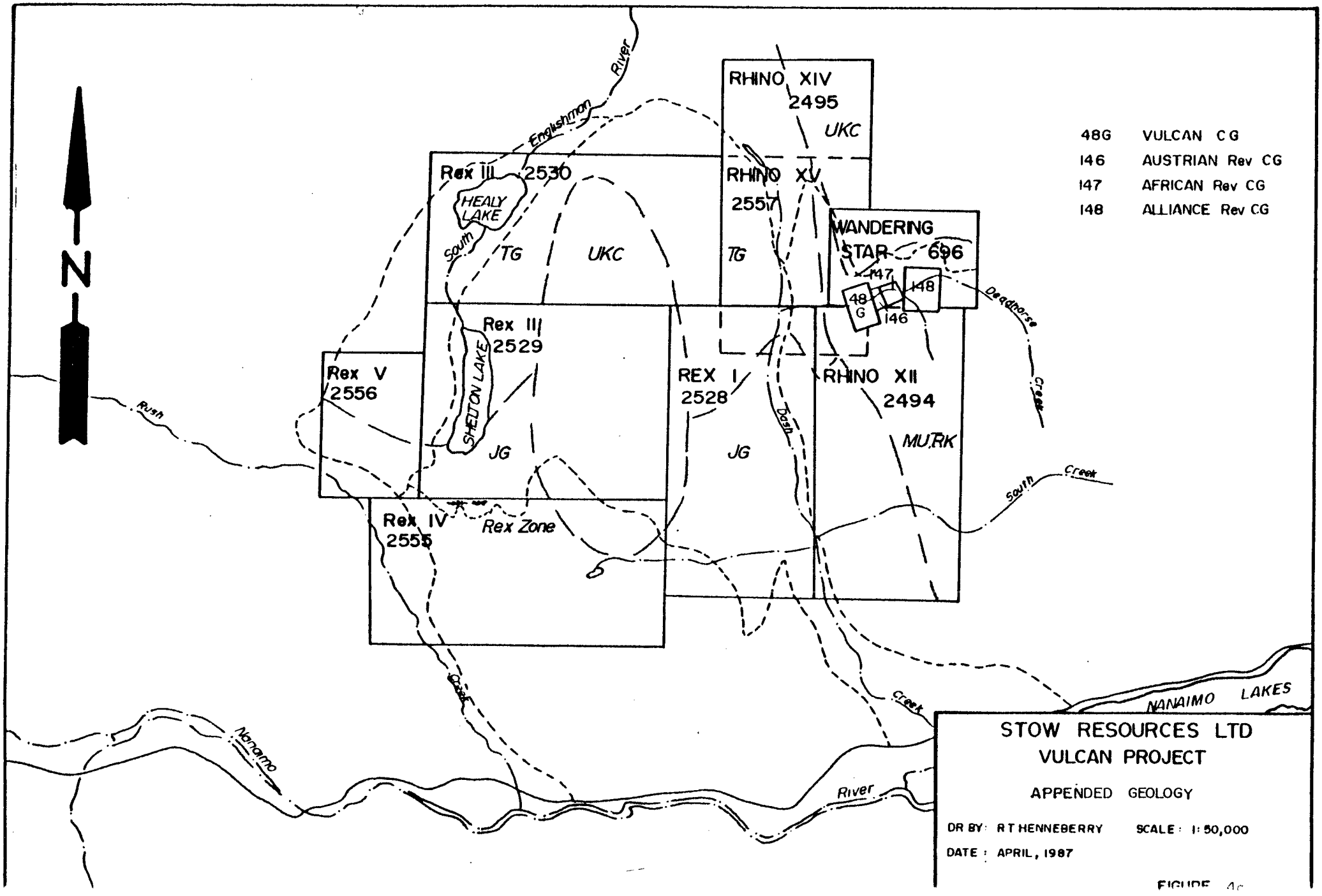
The Triassic Karmutsen Formation, the oldest unit in the area, underlies much of the eastern portion of the claim group (Figure 4). Andesitic pillow lavas, flows and tuffs are the predominant units. Thin slate beds were mapped between flows and interstitially between the pillows. Color varies from brown-black to dark green, indicative of an increase in chlorite. Overall Karmutsen rocks are fairly massive, exhibiting less than 2 percent fracturing. Alteration is predominantly chlorite, both on fracture planes and within the groundmass. Minor bleaching has been documented immediate to shear zones. Mineralization consists of local zones of disseminated pyrite (less than 1 percent).

A biotite granodiorite which intruded the andesites, underlies the south central part of the claim group. The andesite/granodiorite contact has been mapped on road C-15 and in South Creek. Along several of the road cuts, the granodiorite is extremely soft, indicating hydrothermal activity. Alteration consists of clay alteration of feldspar, chlorite alteration of mafics and argillic and chloritic alteration of the groundmass. The granodiorite exhibits 4 to 5 percent fracturing. Chlorite and clays, with much lesser carbonate are found on fracture faces. Traces of pyrite have been locally mapped within the intrusive.

Conglomerates, with lesser sandstone, of the Comox Formation of the Nanaimo Group underlie the northeast and west central sections of the claim group, predominantly at higher elevations. Clasts within the poorly sorted conglomerates consist for the most part of Karmutsen volcanics. Volcanic and sedimentary clasts of the Sicker Group and granitic clasts of the Island Intrusions are also documented. Alteration, confined to haloing shear zones of suspected Tertiary age, consists of limonite with local silicification and hematite. No mineralization was mapped in the Comox Formation.

Dacites of the Tertiary sill, the youngest rocks in the area, outcrop in the north central section of the property. The dacites, medium green to brown in color, carry 10 to 15 percent plagioclase phenocrysts. Alteration consists of


LEGEND
TERTIARY
SHEAR ZONE/ QUARTZ VEIN
TG SOOKE INTRUSIONS - DACITE SILL
CRETACEOUS
NANAIMO GROUP
UKC Comox Formation - CONGLOMERATE, SANDSTONE
JURASSIC
JG ISLAND INTRUSIONS - GRANODIORITE
TRIASSIC
VANCOUVER GROUP
MUTRK Karmutsen Formation - ANDESITE FLOWS AND TUFFS
Ages from MULLER (1977)
Road
Creek
Adit
Shaft
20 metre contour interval
0
200
1000
Metres
RHINO XIV
RHINO XV
WANDERING STAR
REX I
RHINO XII
51G
48G
49G
50G
UKc
TG
MUTRK
JG
600
800
1000
STOW RESOURCES
VULCAN PROJECT
PROPERTY GEOLOGY
DRAWN BY: R T HENNEBERRY
CHECKED BY:
APPROVED BY:
SCALE: 1:10,000
DATE: JANUARY, 1987
FIGURE 4


N
Englishman River
RHINO XIV
2495
UKC
Rex III 2530
HEALY LAKE
South
TG
UKC
RHINO XV
2557
TG
WANDERING STAR 696
147
148
48 G
146
Deadhorse Creek
Rex III
2529
SHELTON LAKE
JG
Rex V
2556
REX I
2528
JG
RHINO XII
2494
MURK
Bush
Rush
South Creek
Rex IV
2555
Rex Zone
Creek
Creek
NANAIMO LAKES
Nanaimo River
48G VULCAN CG
146 AUSTRIAN Rev CG
147 AFRICAN Rev CG
148 ALLIANCE Rev CG
STOW RESOURCES LTD
VULCAN PROJECT
APPENDED GEOLOGY
DR BY: R T HENNEBERRY
SCALE: 1:50,000
DATE: APRIL, 1987
FIGURE 4c

argillization and chloritization of the phenocrysts and groundmass. The sill is remarkably massive, with very few fractures documented. No mineralization is documented in the sill.

Mineralization of interest on the property consists of shear hosted auriferous quartz veins. These structures have been documented in all units, suggesting a Tertiary age. Pronounced alteration halos, consisting of bleaching, chloritization, limonitization with lesser sericitization and silicification, are associated with the shear zones in the conglomerate and granodiorite. Shear zone alteration in the andesites consists of chlorite, with local limonite and silicification.

B.P. Minerals recently conducted an exploration program to the north of the Vulcan Property (Marten et al, 1982; Findlay, 1983). Precious metal anomalies located during a regional silt geochemistry program lead to the discovery of a regional hydrothermal conduit, the Moriarity Lake Fault. Economic precious metal values were located within the structure, though the exploration program was directed toward a bulk tonnage low-grade zone in the Nanaimo Group sediments proximal to the Moriarity Lake Fault. Mineralization within the Fault has yet to be followed up.

Several shear hosted gold prospects are documented within a 15 kilometre radius of the Vulcan Property (APPENDIX D). Compilation of the geological information on each of these properties lead to a model to direct exploration for additional structures on the present Vulcan property. This model suggests potential targets on the Vulcan Property should strike N-S and/or E-W. They should be in the order of 50 to 100 metres along strike and 1 to 1.5 metres in width. The silt geochemistry and Grid A were directed at locating such a target.

1986/1987 PROGRAM

The Vulcan Property exploration program can be divided into three distinct phases. Part I assessed the potential of the Vulcan Shear Zone via the existing workings. Phase II consisted of a property wide silt sampling program concurrent with geological mapping and sampling. Phase III consisted of geochemical and geophysical surveys for two distinct targets. Phase IV involved the acquisition of additional ground to the west.

Part I - Vulcan Shear Zone Workings

Part I concentrated on evaluating the potential of the Vulcan Shear Zone, based on mapping and sampling of the workings, consisting of a shaft, presently open for 12 metres, a drift collared from the shaft 5 metres below the shaft collar and a cross-cut adit driven 12 metres below the shaft collar. The drifts and cross-cuts were mapped at a scale of 1:250. Samples were taken at 2.5 metre intervals. Inaccessibility problems resulted in the shaft itself being neither mapped nor sampled. The Vulcan Shear was also mapped and sampled on surface.

Propylized andesites of the Triassic Karmutsen Formation host the Vulcan Shear Zone in the vicinity of the workings. Chlorite content and degree of brecciation appear to increase as the Vulcan Shear Zone is approached. Mineralization is noticeably absent from the andesite, outside the boundaries of the shear zone.

A large percentage of the shaft is presently muck bound. The upper 12 metres of a total of 30 metres remains open. The lower level (or adit level) workings are not on the same structure as the shaft and the upper level. This has important ore shoot implications because the depth potential of the Vulcan ore shoot has not been tested by this level.

Surface Geology (Figure 5)

The Vulcan Shear Zone strikes 039 degrees on surface. Exposure is confined to the bottom of Dead Horse Creek, with the creek actually flowing over a large percentage of the exposure. The zone consists of intensely sheared andesite hosting discontinuous quartz and / or sulfide lenses. This zone has been traced on surface for 37 metres from the shaft to the point where it strikes into the north wall of the creek canyon.

Width ranges from 40 to 150 centimetres. Discontinuous lenses of quartz and sulfides occur in "vein" channels on the footwall and hanging wall of the shear. The "vein" channel is present throughout the entire length of the shear exposure, but quartz and sulfides are not consistently present within the channel. The width of these structures ranges from 2 to 15 centimetres. Mineralization consists of blebs and pods of pyrite, with local traces of galena and sphalerite. Concentrations range from 1 to 5 percent in the quartz. The sulfide pods range in width from 2 to 10 centimetres, and can be 30 centimetres in length. These pods are primarily pyrite. With the largest percentage of the shear being covered by the creek only three samples were taken on surface.

Further up the creek a second structure was noted. This is also a shear zone striking 090 degrees and dipping 75 degrees south coming in from the south wall of the canyon. The dip is a reversal of the Vulcan Shear which is 039/75 NW. This structure is a 50 to 180 centimetre wide zone of shearing, with a distinct 5 to 40 centimetre wide quartz vein on the hanging wall contact. Disseminated blebs of pyrite to 1 centimetre, comprising 1 to 5 percent of the vein were noted. This well developed vein was traced for 40 metres before it disappeared into the southeast wall of the canyon. A water filled shaft was noted at the southwest end of the vein. This structure has yet to be sampled.

Subsequent mapping and geochemical sampling suggests both structures are in fact the same structure (the Vulcan Shear Zone). A major change in strike is associated with the area 37 metres north of the Vulcan Shaft.

Upper Level (Figure 6a, 6b)

The upper adit appears to be concentrated on the footwall of the zone. Two distinct splays were noted. The footwall of the shear appears to strike into the left (west) wall 3 metres from the present face.

Mineralization is much stronger on this level than either surface or the Lower Level. Discontinuous pods and seams of sulfides were noted throughout the strike length. These sulfides appear to be dominantly pyrite with traces of sphalerite and galena and range in width from 1 to 20 centimetres. A definite affiliation for the footwall of the shear was noted, though pods can appear elsewhere. Two parallel pods can occur as the sulfides do not jump from footwall to middle etc. Stronger concentrations were noted in the splay junction areas. Minor traces of sulfides were noted in the sheared andesite.

A large part of this drift has been high graded. Two to three metres of back have been taken down, with sulfide mineralization still noted in the back. The muck appears to have been hand sorted, as the bulk of it remains were it fell. This hand-sorted material is likely the 15 tonnes (16.5 tons) reported on the MinFile Sheet (092F - 114) for the Vulcan. 1,119 grams (35 ounces) of gold were produced with an average grade of 74.6 grams per tonne (2.12 ounces per ton) gold.

The full width of the shear has not been exposed on this level, as the entire back shows strong shearing indications. This level stops about 2 metres short of the projected swing in strike. A total of 12 samples taken across the back at 2.5 metre spacing, with two missed due to high backs.

Lower Level (Figure 7a, 7b)

The bulk of this drifting is a cross cut. The main shear is cut at 20 metres. A hanging wall structure was intersected at 15 metres. The main shear is a 60 to 150 centimetre wide zone of intensely sheared andesite with local gouge. Chlorite and carbonate occur as breccia infilling. Very local minor sulfide occurrences were noted in the main channel of the shear structure. The shear appears to branch at the cross cut intersection point, with nothing of significance being noted here.

The shaft is just in the hanging wall of the main channel on this level. The shaft structure appears to be the structure intersected in the main cross cut at 15 metres. This structure also had three rounds driven north from the shaft, and appears to be much more strongly mineralized with sulfides than the main shear. This structure is less than 5 centimetres in width, with sulfide mineralization consisting of lenses and pods.

The main channel noted has not been exposed in the upper drift, placing the footwall structure on the upper level in the hanging wall of the main channel on the lower level. The adit level likely followed the main channel until they realized they had passed the expected shaft intersection point. Subsequent slashing of the left wall eventually led to breakthrough.

Long Section (Figure 8)

According to the Ministry of Mines Report for 1937, the Vulcan Shaft has been sunk to a depth of 31 metres, with minor drifting at the bottom of the shaft. Only 12 metres of the shaft is presently open (with the remainder being muck filled ?).

The short drift from the shaft on the lower level has stopped short of the area stoped on the upper level. The presence of sulfides in the vein in this area may be an indication of mineralization just ahead of the present face.

The projection of the E Shear Zone (projected position of the change in strike) is plotted on the section. Perhaps the ore shoot on the Vulcan Shear is related to this change in strike.

Part II - Property Mapping and Sampling and Silt Sampling

Part II was initiated to determine the potential of the remainder of the Vulcan Property. Geological mapping (Figure 4), sampling (Figure 9 - APPENDIX B) and prospecting concentrated on the numerous road cuts and the two major drainages on the west slope of Mount DeCosmos. All drainages of significance were silt sampled (Figure 10 - APPENDIX C).

Prospecting and sampling was confined to shear zones and/or quartz veins within all units. A total of 33 zones were sampled: 3 in the conglomerate, 1 in dacite sill, 13 in the granodiorite and 16 in the andesites. A total of 70 silt samples were taken.

Property Mapping and Sampling

Mapping and prospecting was directed at locating repeats of the Vulcan Shear Zone. Outcrops on all logging roads were mapped and prospected. The two major drainages on the west slope of Mount DeCosmos were prospected.

Shear zone strikes vary considerably, though 22 of the 33 zones mapped exhibit northeast strikes. Dips are for the most part steep (greater than 60 degrees) in an eastern or western direction. Widths range from 3 to 130 centimetres, averaging 20 to 40 centimetres. Chlorite and limonite are present in 90 percent of the zones. Clay alteration is for the most part absent. 50 percent of the zones exhibit carbonate, with 30 percent of the zones carrying hematite.

Sulfide mineralization is present in 12 of the zones. Percentages range from 1 to 15 percent, with pyrite occurring as the dominant sulfide. Chalcopyrite has been noted in two samples. Assay values revealed little of significance, other than a sample from the strike projection of the Vulcan Shear Zone. This sample, taken approximately 200 metres to the west of the Vulcan Shaft, assayed 1720 parts per billion gold (0.05 ounces per ton) from a 3 centimetre vein within the shear.

Distinguishing characteristics of Karmutsen hosted shear zones are the presende of quartz veining within the zone and the predominance of chlorite with lesser limonite. Key granodiorite characteristics include limonite and clay alteration. Intense limonite alteration with local silicification marks the Comox conglomerate.

Silt Sampling

70 silt samples were taken on the property. Sediment rich moss was collected and sieved to recover the sample. A value was not returned for the lower Deadhorse Creek sample. Two anomalous areas were identified as a result of the silt sampling program.

Values in the range of 38 to 84 parts per billion (ppb) gold were recovered from the upper branches of Deadhorse Creek. A value of 84 ppb Au was returned from the actual creek itself, while values of 65 ppb and 38 ppb were returned from the tributaries. High water and snow precluded an investigation of these anomalies, though the results may represent the continuation of the Vulcan Shear Zone.

The area of extreme interest is in the southern portion of the claim block. An east and a west draining creek both flow into Dash Creek. Anomalous gold values were returned from 5 of the 7 samples taken along these creeks. The nature of the anomalies suggest a structure strikes down the east draining creek, across Dash Creek, and up the west draining creek, in a situation similar to Vulcan Shear Zone. High water and snow precluded investigation of these anomalies.

Part III - Geochemistry and Geophysics

This part of the exploration program explored the strike projections of the Vulcan Shear Zone (E,V Grid) and explored for repeats of the Vulcan Shear Zone on the west slope of Mount DeCosmos (A Grid). Geochemical sampling, along with proton magnetometer and VLF-EM surveying, were conducted over

both grids. Plots were done for Au, Ag, As, Hg and Pb. Plots were also done for the proton magnetometer and VLF-EM data.

A Grid

The purpose of the A Grid was to test for repeats of the Vulcan Shear Zone along the west flank of Mount DeCosmos. A baseline of 2200 metres was established trending 180 degrees. Cross lines, running 400 metres in each direction due east or west, were flagged at 50 metre intervals along the baseline. Sample stations were established at 50 metre intervals along the cross lines. The grid configuration resulted in a series of parallel lines 2200 metres long, trending 180 degrees, spaced at 50 metre intervals.

Soil samples were taken from the "B" horizon. All samples were analyzed via Acme Analytical's 30 element ICP geochemical technique. Separate geochemical analyses were done for Au and Hg. The proton magnetometer survey used tie-in stations to close the grid. Deviations were added or subtracted from the actual data. Jimmy Creek, Washington was the transmitter station for the VLF-EM survey. Dips were Fraser Filtered before plotting. The lower third of the grid was not VLF-EM surveyed due to equipment problems.

Au (Figure 11a): Gold values ranged from 1 to 255 ppb with a mean of 3.20 ppb and a standard deviation of 14.49. Values above 1 standard deviation were considered to be anomalous. 4 linear anomalies were noted.

Anomaly A is traceable for 350 metres at the north end of the grid. This anomaly returned the highest consistent values. Anomaly B, a discontinuous linear anomaly of 850 metres, lies between lines 1200N and 1500N. Anomaly C is a rather short 250 metre linear anomaly between lines 1000N and 1150N. Anomaly D is a 400 metre linear anomaly between lines 200N and 350N.

Ag (Figure 11b): Silver values ranged from 0.1 to 1.1 ppm with a mean of 0.19 ppm and a standard deviation of 0.15. Values above 1 standard deviation were considered anomalous. A large volume of background "noise" is associated with the silver geochemistry. Values along line 350N are consistently higher than elsewhere along the entire length of the line strongly suggesting sample contamination.

Anomalies A, C and D were not highlighted by the silver geochemistry. Anomaly B, only weakly anomalous in silver, has been traced 450 metres. Nothing else of significance was noted from the silver geochemistry.

As (Figure 11c): Arsenic values ranged from 2 to 63 ppm with a mean of 3.54 ppm and a standard deviation of 2.88. Values above 1 standard deviation were considered anomalous.

Anomalies A and C have been highlighted and extended by the arsenic geochemistry. Anomalies B and D were not identified by As. Nothing else of significance was noted from the arsenic geochemistry.

Hg (Figure 11d): Mercury values ranged from 10 to 700 ppb with a mean of 85.83 ppb and a standard deviation of 66.63. Values above 1 standard deviation were considered anomalous. As with silver there is a lot of background "noise" associated with this element. A large percentage of the anomalous values seem to be proximal to the logging roads suggesting the road material may have had high background mercury, rendering the mercury data useless.

Pb (Figure 11e): Lead values ranged from 2 to 28 ppm with a mean of 6.39 ppm and a standard deviation of 3.51. Values above 1 standard deviation were considered anomalous.

Anomalies A and B were successfully identified by the Pb geochemistry. Anomalies C and D were not. A large cluster anomaly is located on the eastern side of the grid on lines 750N and 800N. The source of this anomaly is presently unexplained.

Fraser Filtered Dips (Figure 11f): The VLF-EM data has suffered from strong background interference. None of the geochemical anomalies can be identified from the VLF-EM data. The strongest response appears to be from the Island Intrusive/Karmutsen Formation contact. An attempt was not made to contour the data.

Proton Magnetometer (Figure 11g): The large difference in magnetic responses between the different geological units appear to have masked any potential linear anomalies. None of the 4 anomalies highlighted by the geochemical sampling were located by the magnetometer survey. An attempt was not made to contour the data.

E,V Grid

This grid was established to aid in sorting out the geology in the area of the Vulcan Shear Zone workings and to test the strike potential of the Vulcan Shear Zone. The V baseline was flagged for 550 metres at 045 degrees from the collar of the Vulcan Shaft. Flagged cross lines trending 300 metres at 135 degrees and 300 metres at 315 degrees were established at 50 metre intervals. The E baseline was flagged

for a distance of 500 metres due west from 0 + 50 N on the V baseline. Flagged cross lines trending 300 metres due north and due south were established at 50 metre intervals. Sample stations were established at 25 metre intervals along the cross lines.

Soil samples were taken from the "B" horizon. All samples were analyzed via Acme Analytical's 30 element ICP geochemical technique. Separate geochemical analyses were done for Au and Hg. The proton magnetometer survey used tie-in stations to close the grid. Deviations were added or subtracted from the actual data. Jimmy Creek, Washington was the transmitter station for the VLF-EM survey. Dips were Fraser Filtered before plotting. The western half of the E Grid was not surveyed with the proton magnetometer due to equipment problems.

Au (Figure 12a): Gold values ranged from 1 to 810 ppb with a mean of 4.7 ppb and a standard deviation of 35.3. Values above 1 standard deviation were considered anomalous.

The entire strike length of the shear zone tested is discontinuously anomalous with spot values of 810 ppb and 136 ppb recorded. A number of weakly anomalous values are concentrated in the area of the Vulcan Shaft and are likely related to it. A spot anomaly of 124 ppb on line 350W does not appear to have any strike continuity.

Ag (Figure 12b): Silver values ranged from 0.1 to 0.7 ppm with a mean of 0.17 ppm and a standard deviation of 0.12. Values above 1 standard deviation were considered anomalous.

As with gold the strike length of the shear zone is discontinuously anomalous. A large number of the samples on lines 450N and 500N returned anomalous values suggesting the possibility of contamination. The gold anomaly recorded on line 350W is highlighted by the silver, but on line 400W.

As (Figure 12c): Arsenic values ranged from 2 to 40 ppm with a mean of 4.19 ppm and a standard deviation of 3.14. Values exceeding 1 standard deviation were considered anomalous.

Considerable scatter is indicated from the arsenic geochemistry. The Vulcan Shear Zone is not anomalous in arsenic. The 350W 400W spot anomaly is not anomalous in arsenic. A possible linear anomaly is indicated at the extreme south of E Grid. A cluster anomaly is also indicated at the northeast corner of E Grid.

Hg (Figure 12d): Mercury values ranged from 10 to 490 ppb with a mean of 81.7 ppb and a standard deviation of 51.95. Values exceeding 1 standard deviation were considered anomalous.

Though there is considerable scatter indicated from the mercury geochemistry, the strike length of the Vulcan Zone is discontinuously anomalous in mercury. The possible linear anomaly indicated by the arsenic is also highlighted by mercury. The possible cluster arsenic anomaly is not highlighted by mercury. The 350W 400W spot anomaly is not anomalous in mercury. The large clusters of anomalous values in the northern part of V Grid may be related to the Comox Formation.

Pb (Figure 12e): Lead values ranged from 2 to 40 ppm with a mean of 6.84 ppm and a standard deviation of 4.23. Values above 1 standard deviation were considered anomalous.

Though much scatter is evident throughout the lead geochemistry, the Vulcan Shear Zone is discontinuously anomalous in lead. The spot anomaly is not indicated by lead. The scatter over the west half of V Grid and the north half of E Grid does not appear to highlight any structure of significance.

Fraser Filtered Dips (Figure 12f): The filtered VLF-EM data suffers from strong background "noise". The Vulcan Shear Zone was weakly highlighted by this survey. No significant highs were located along strike. The scatter over the north half of E Grid and the west half of V Grid does not suggest a linear structure of any significance.

Proton Magnetometer (Figure 12g): Excellent magnetic responses were obtained from the surveyed grid. The Vulcan Shear Zone was successfully traced along strike as a fairly consistent magnetic low.

Part IV - Ground Acquisition

Additional ground was acquired to the west (over Conglomerate Mountain) to cover the drainage yielding the anomalous silt values and to cover the outcropping of a Tertiary Dacite Sill (Figure 4a).

Reconnaissance prospecting located a structure exhibiting intense hydrothermal alteration over an outcrop exposure in excess of 15 metres. Initial sampling of this exposure yielded anomalous values in mercury and antimony, a characteristic common within the upper reaches of a typical precious metal bearing epithermal system.

DISCUSSION

Part I - Vulcan Shear Zone Workings

The potential exists for locating economic mineralization within the Vulcan Shear Zone. Samples from both surface and the upper adit returned economic gold values. Workings of the lower adit must be discounted as these workings developed a parallel structure. Samples yielding economic grades were taken from the Vulcan Shaft below the adit level by Stevenson (MMAR, 1937). The validity of these samples can not be checked due to shaft inaccessibility. A mineralized shoot appears to be associated with the change in strike of the zone 37 metres northeast of the Vulcan Shaft. A second zone (E Shear Zone) within the Vulcan Shear Zone, tested by a shaft, has yet to be evaluated. A third zone has been located 200 metres southwest of the Vulcan Shaft. A concentrated exploration program is required to evaluate these targets.

A two phase program is recommended for the mineralized shoot associated with the workings. At low water, the surface trace of the shoot should be hand-trenched and sampled at 2 metre intervals. The assay results should be incorporated into the long section to direct a follow up diamond drilling program. Topography will severely hamper surface drilling, necessitating originating the drilling from the lower adit. 300 metres of drilling is recommended primarily to test the down dip potential of the Vulcan mineralized shoot. One drill hole is also recommended to test the E Shear Zone to the northeast of the workings.

Surface sampling of the second zone is recommended at two metre intervals, again at low water. These assay results will direct the location of the drill hole planned for this zone from the lower adit. Surface mapping and sampling is recommended for the third zone located within the Vulcan Shear Zone.

Part II - Property Mapping and Sampling and Silt Sampling

A sample taken from the Vulcan Shear Zone 200 metres southwest of the Vulcan Shaft assayed 1720 ppb Au. Although several other shear zones and veins were sampled, values returned generally did not exceed background.

Two interesting targets were identified by the silt sampling. Prospecting and mapping, at low water, is recommended for the headwaters of Deadhorse Creek, and for the east and west draining creeks on the southern portion of the claim

block. Follow up hand trenching and detailed sampling will test the potential of the targets.

Part III - Geochemistry and Geophysics

Several anomalies were located by the soil geochemistry. The E,V Grid successfully traced the strike projection of the Vulcan Shear Zone and also sorted out the geology in the immediate vicinity of the workings. Initially, the Vulcan Shear Zone was thought to strike into the wall of the canyon 37 metres northeast of the Vulcan Shaft, with Deadhorse Creek picking up and following a second structure, also hosting a shaft. Geochemistry has shown only one continuous zone exists in the creek.

Analysis of the geochemical results suggests gold is the best element for tracing the zones. Of the other 4 elements chosen, mercury did not pick up any of the structures, and silver, arsenic and lead were only marginally successful in highlighting structure.

The proton magnetometer successfully traced the Vulcan Shear Zone on E,V Grid, but did not pick up any of the structures on A Grid. The VLF-EM did not pick up any structure on A Grid, and only marginally outlined the Vulcan Shear Zone.

Investigation of the gold soil anomalies on A Grid, initially by prospecting and hand-trenching is recommended. Mechanical trenching and follow up diamond drilling will be initiated if warranted.

Part IV - Ground Acquisition

A detailed exploration program is required for the additional property acquired near the completion of the present exploration program. A regional hydrothermal conduit was located during initial reconnaissance of the property. Initial sampling from the discovery outcrop yielded anomalous values in mercury and antimony.

CONCLUSIONS AND RECOMMENDATIONS

The potential exists for economic mineralization on the Vulcan Property of Stow Resources Ltd. The following $124,000 work program is recommended to test this potential:

Phase A - Immediate Vulcan Workings

1) Trench and clean the surface exposure of the Vulcan Shear for its entire length (37 metres) to enable detailed surface mapping and sampling (ie. 2 metre spacing).

2) 300 metres of diamond drilling from underground to test :

   a) the pitch potential of the Vulcan ore shoot
   b) the strike potential of the Vulcan Shear Zone
   c) the potential of the E Shear Zone.

3) Sample the surface exposure of the E Shear Zone at metre intervals to evaluate its potential.

4) Prospect, map and sample the area of the 1720 ppb Au sample taken from the Vulcan Shear Zone 200 metres southwest of the Vulcan Shaft.

Phase B - Investigation of Anomalies

1) Prospect the headwaters of Deadhorse Creek to evaluate the anomalous silt samples.

2) Prospect and map the east and west draining creeks at the southern end of the property to evaluate the silt anomalies.

3) Prospect and trench the gold soil anomalies on A Grid.

4) Prospect and map the newly acquired ground to the west.

5) Mechanically trench and diamond drill anomalies where warranted.

Phase C - Additional Property

1) Establish a geochemical grid over the strike projection of the hydrothermal conduit, looking for precious metal mineralization within the structure and within suspected splay structures.

REFERENCES

British Columbia Ministry of Mines Annual Report for 1930.

British Columbia Ministry of Mines Annual Report for 1937.

Findlay, A.R. (1983). Drilling Report, Moriarity Lake Property, Coal 1, 2 and 3 Claims. British Columbia Ministry of Energy, Mines and Petroleum Resources Assessment Report 10,983.

Marten, B.E.; Hoffman, S.J.; Mitchell, G.G. and Humphreys, N. (1982). Moriarity Lake Project, Report on Geological Mapping, Geochemical and Geophysical Exploration and Diamond Drilling. Coal 1 and 2 Mineral Claims. British Columbia Ministry of Energy Mines and Petroleum Resources Assessment Report 10,025.

Muller, J.E. and Carson, D.J.T. (1968). Geology and Mineral Deposits of the Alberni Map-Area (92 F). Geological Survey of Canada Paper 68-50.

Muller, J.E. (1977). The Geology of Vancouver Island. Geological Survey of Canada Open File 463.

STATEMENT OF COST

Grids "V" & "E":
Line cutting, soil sampling, geophysics and geomapping

Consulting

Geological Consultant (FGAC):	
10 days @ $250/per day	$ 2,500.00

Personnel Wages

Geotechnicians:	
(2) Class 1 - 18 days @ $130/ per day	$ 2,340.00
(2) Class 2 - 15 days @ $110/ per day	1,650.00
	$ 3,990.00

Analytical

Assays: 501 soils (File #87-0429)	
9 rocks (File #82-0562)	$ 6,489.00

Rentals

Proton Magnetometer: Total Field	
6 days @ $50/per day	$ 300.00
Sabre VLF-EM16: 4 days @ $30/per day	120.00
(3) Chain Saws: $10/saw/day x 8	240.00

Rentals (Cont'd)

Trucks: (3 - 4x4) 25 days @ $30/per day	750.00
Geological Consultant's Truck: 1,987 km @ $0.30/per km	596.10
Camp: $25/man/day x 28	700.00
	$ 2,706.10

Support Costs

Gas:	$ 153.43
Ferry:	136.00
Meals & Accommodations:	926.17
Groceries:	372.40
De-mobilization: $1,000.00	no charge
	$ 1,588.00

Documentation

Consultant Geologist (FGAC): 15 days @ $250/per day	$ 3,750.00
Draftsman: 19.5 hrs @ $15/per hr	292.50
Photocopies:	112.50
Word Processing: 5.25 hrs @ $25/per hr	131.25
Reprographics & Materials:	316.97
Binding:	37.50
Acme Data Transfer: (Apple-IBM)	112.25
	$ 4,752.97

SUBTOTAL:	$22,026.07
Administrative Overhead Fee: (10% on $11,280.07)	$ 1,152.14
	$23,178.21

General Preparation

Geological Consultant (FGAC):	
3.5 days @ $250/per day	$ 875.00
Draftsman: 10 hrs @ $15/per hour	150.00
Materials, Reprographics & Air Photos:	43.50
	$ 1,068.50

Silt Sampling & Geo Mapping (January 6 - 20, 1987)

Consulting:

Geological Consultant (FGAC):	
8 days @ $250/per day	$ 2,000.00

Wages

Geochemist: 10 days @ $130/per day	1,500.00
Geotechnicians:	
(1) Class 1 - 10 days @ $130/per day	1,300.00
(2) Class 2 - 20 days @ $110/per day	2,200.00
	$ 5,000.00

Rentals

Camp: $25/man/day x 40	1,000.00
Trucks: (3) 4x4 $30/truck/day x 10	900.00
(1) 1 ton/mileage/gas	151.25
	$ 2,051.25

Support Costs

Gas:	$ 247.46
Ferry:	144.00
Meals & Motels:	312.20
Groceries:	532.76
Mobilization: $1,000.00	no charge
	$ 1,236.42

Analytical

Assays: 32 rocks, 42 silts (File #87-0052,0093,0094,0095)	$ 777.50

Grid "A"
Line cutting, soil sampling, geomapping & geophysics
(VLF & proton mag)

Consulting:

Geological Consultant (FGAC): 10.5 days @ $250/per day	$ 2,625.00

Wages

Geologist (B.Sc.): 3 days @ $200/per day	600.00
Geotechnicians:	
(2) Class 1 - 54 days @ $130/per day	7,020.00
(3) Class 2 - 55 days @ $110/per day	6,050.00
	$13,670.00

Rentals

Camp: $25/man/day x 112	2,800.00
Trucks: (3) 4x4 $30/truck/day x 17	1,530.00
Chain Saws: (3) $12/saw/day x 33	1,188.00
Proton-Magnetometer: (Total Field) 10 days @ $50/per day	500.00
Sabre-VLF-EM16: 6 days @ $30/per day	180.00
	$ 6,198.00

Support Costs

Gas:	$ 645.04
Ferry:	312.00
Meals & Motels:	984.52
Groceries:	1,789.60
	$ 3,731.16

Analytical

Assays: 860 soils, 62 rocks, 75 silts: (File #87-0430,0431,0141,0390,0510,0509)	$11,764.75
SUBTOTAL:	$50,122.58
Administrative Overhead Fee @ 10% on $25,759.03:	2,575.90
GRAND TOTAL:	$52,698.48

STATEMENT OF QUALIFICATIONS

I, R. Tim Henneberry, am a consulting geologist residing at 4054 Dundas Street, Burnaby, British Columbia.

In May, 1980, I graduated from Dalhousie University with a Bachelor of Science Degree majoring in geology. Since that time, I have practiced my profession continuously.

I am a Fellow of the Geological Association of Canada.

This report is based on a mapping and sampling program of the Vulcan workings, and a property wide sampling and mapping program undertaken by the author between September, 1986 and January, 1987 and on the geochemical and geophysical surveys supervised by the author.

I hereby grant my permission for Stow Resources Limited to use this report for filing with the Vancouver Stock Exchange as partial requirement of a Statement of Material Facts or for any legal purpose normal to the business of Stow Resources Ltd.

DATED this 22ND day of May in the City of Vancouver, British Columbia.

R. Tim Henneberry, FGAC

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SILT -80MESH AU# ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: JAN 26 1987 DATE REPORT MAILED: Feb 3/87 (P2-ROCKS) ASSAYER. D. Toye. DEAN TOYE. CERTIFIED B.C. ASSAYER.

GEO P.C. SERVICES PROJECT - VULCAN FILE # 87-0141 PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
V326	1	145	7	47	.2	37	18	389	3.79	8	5	ND	1	49	1	2	2	121	.98	.035	3	74	1.12	43	.39	7	2.79	.06	.04	1	65
V327	1	160	13	69	.1	50	23	668	4.35	9	5	ND	1	63	1	2	2	121	1.12	.040	4	95	1.45	85	.40	6	4.14	.05	.05	1	1
V329	1	178	6	59	.1	44	23	447	3.92	5	5	ND	1	47	1	2	2	119	.96	.039	3	98	1.36	44	.42	3	3.53	.07	.03	1	38
V330	1	43	13	37	.1	16	11	466	5.59	5	5	ND	1	36	1	2	2	211	.63	.027	6	37	.46	86	.10	12	1.50	.02	.02	1	1
V331	1	124	13	55	.1	38	19	501	4.53	7	5	ND	1	73	1	2	2	146	1.37	.031	4	86	1.14	52	.32	59	2.69	.06	.04	1	570
V332	1	20	12	31	.1	9	8	455	4.22	3	5	ND	1	29	1	2	3	147	.50	.024	6	22	.32	137	.13	8	1.30	.02	.03	1	2
V333	3	30	6	27	.1	12	7	277	2.77	3	5	ND	1	28	1	2	3	87	.43	.029	5	26	.42	104	.16	6	1.83	.02	.03	1	41
V334	2	22	8	25	.1	14	6	267	2.60	4	5	ND	1	25	1	2	2	84	.44	.029	6	21	.35	59	.12	2	1.23	.02	.02	1	2
V335	4	28	4	31	.1	13	9	743	2.51	7	5	ND	1	32	1	2	3	70	.65	.034	10	25	.38	168	.12	8	2.01	.02	.03	1	1
V336	2	27	4	26	.1	11	7	611	2.81	5	5	ND	1	25	1	2	2	87	.48	.023	5	26	.30	116	.11	8	1.53	.02	.02	1	1
V337	1	31	9	34	.1	12	6	231	2.32	17	5	ND	1	29	1	2	3	81	.53	.013	3	27	.36	27	.15	7	1.09	.02	.02	1	3
V338	1	41	6	37	.1	11	14	558	7.54	5	5	ND	1	37	1	2	2	275	.58	.044	7	39	.41	107	.16	2	1.19	.02	.03	1	1
V339	1	48	4	42	.1	19	13	580	3.86	8	5	ND	1	36	1	2	2	110	.51	.029	5	32	.56	120	.17	2	1.73	.02	.04	1	2
V340	1	48	3	37	.1	19	15	611	4.45	8	5	ND	1	35	1	2	3	137	.57	.032	7	37	.53	98	.23	3	1.52	.02	.04	1	3
V341	1	25	6	33	.1	12	8	353	3.37	4	5	ND	1	79	1	2	2	108	.89	.014	6	24	.49	138	.17	5	2.07	.02	.04	1	1
V342	1	44	3	32	.1	17	12	464	3.82	5	5	ND	1	34	1	2	3	120	.51	.031	7	30	.47	105	.20	5	1.54	.02	.04	1	2
V343	1	50	2	38	.1	21	14	555	3.85	9	5	ND	1	30	1	2	2	110	.44	.027	5	35	.50	124	.20	2	1.69	.02	.05	1	1
V344	1	36	9	36	.1	14	10	451	4.64	6	5	ND	1	28	1	2	2	151	.41	.023	5	32	.40	117	.15	2	1.40	.02	.03	1	1
V345	1	33	3	43	.1	17	11	412	4.70	6	5	ND	1	30	1	2	2	155	.39	.023	6	32	.42	89	.17	2	1.61	.02	.03	1	1
V346	1	23	4	38	.1	9	9	416	5.49	3	5	ND	1	33	1	2	2	187	.51	.035	8	27	.38	94	.14	5	1.04	.02	.03	1	1
V347	1	41	3	31	.1	14	11	415	3.83	7	5	ND	1	29	1	2	2	119	.47	.028	7	28	.42	76	.17	2	1.38	.02	.04	1	2
V348	1	34	7	37	.1	13	12	415	7.45	5	5	ND	1	30	1	2	2	263	.52	.029	7	39	.41	72	.18	6	1.14	.02	.03	1	44
V349	1	43	11	38	.1	15	16	420	12.98	11	5	ND	1	24	1	2	2	451	.45	.037	6	51	.36	46	.17	3	.87	.02	.03	1	91
V350	1	38	6	33	.1	14	12	438	5.74	7	5	ND	2	30	1	2	2	191	.47	.030	6	33	.40	82	.17	3	1.33	.02	.03	2	47
V351	1	39	8	38	.1	16	12	427	6.50	6	5	ND	1	33	1	2	3	219	.43	.023	5	36	.42	110	.17	2	1.33	.02	.03	1	2
V352	1	34	2	33	.1	14	10	356	4.14	5	5	ND	1	33	1	2	2	132	.42	.024	5	26	.46	97	.14	2	1.82	.02	.03	1	1
V353	1	51	6	39	.1	21	14	495	4.52	16	5	ND	1	30	1	2	5	133	.41	.025	5	35	.48	95	.17	2	1.47	.02	.03	1	1
V354	2	52	2	42	.1	23	15	507	3.22	17	5	ND	1	30	1	2	3	79	.43	.027	5	31	.50	88	.17	2	1.68	.02	.04	1	2
V355	1	49	7	39	.1	22	14	551	3.24	18	5	ND	1	30	1	2	2	79	.54	.030	6	29	.50	69	.18	2	1.33	.02	.03	1	1
V356	2	36	6	39	.1	21	12	479	3.72	14	5	ND	1	24	1	2	2	101	.31	.027	6	34	.46	96	.15	4	1.83	.02	.03	1	2
V357	1	35	9	36	.1	17	10	476	3.18	14	5	ND	1	25	1	2	2	87	.34	.024	6	26	.41	74	.14	3	1.58	.02	.03	1	1
V358	1	28	6	32	.1	14	9	406	3.43	20	5	ND	1	21	1	2	2	102	.26	.021	5	23	.33	62	.13	2	1.46	.01	.03	1	2
V359	1	28	2	33	.1	20	10	424	3.27	18	5	ND	1	27	1	2	2	91	.39	.024	5	27	.43	62	.15	2	1.34	.02	.03	1	1
STD C/AU-S	22	58	37	133	6.7	64	29	1010	3.95	37	18	8	33	49	16	19	63	.48	.104	36	57	.88	184	.09	35	1.71	.07	.16	13	50

Appendix A. Analytical Results

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
50573	1	72	5	43	.1	10	11	377	2.78	4	5	ND	1	76	1	2	2	80	3.40	.053	4	18	1.18	34	.20	2	3.66	.17	.07	1	2	10
50574	1	132	10	32	.2	27	15	298	2.68	3	5	ND	1	88	1	2	2	83	3.89	.043	3	85	.94	28	.36	6	3.56	.11	.05	2	2	30
50575	1	87	14	77	.4	80	32	861	6.80	3	5	ND	1	54	1	2	2	210	3.22	.040	4	246	3.26	6	.45	13	5.45	.01	.01	1	1	20
50576	1	30	11	53	.1	52	22	522	4.30	3	5	ND	1	14	1	2	2	143	3.16	.030	2	144	2.02	4	.29	3	3.75	.01	.02	1	2	10
50577	4	28	6	53	.1	4	15	617	4.21	5	5	ND	2	12	1	2	2	107	.21	.042	7	6	.16	118	.01	12	.89	.02	.12	1	1	220
50578	4	18	6	43	.1	4	15	1172	4.17	6	5	ND	2	14	1	2	2	109	.48	.057	10	7	.15	128	.01	15	.69	.01	.12	2	1	130
50579	25	191	13	76	.1	34	45	1490	8.90	28	5	ND	1	25	1	2	2	372	.22	.039	7	118	.14	43	.01	7	1.45	.01	.07	1	2	1400
50580	2	14	10	120	.1	18	19	1295	5.07	6	5	ND	2	46	1	2	2	96	3.59	.033	6	6	.63	79	.01	23	.45	.01	.14	1	1	5500
50581	2	36	2	44	.1	7	7	426	1.60	3	5	ND	1	49	1	2	2	28	3.63	.013	2	8	.83	16	.01	25	.21	.01	.04	1	1	5800
50582	1	19	8	77	.2	6	12	887	3.41	4	5	ND	3	67	1	2	2	48	8.36	.041	7	3	1.00	53	.01	22	.35	.01	.10	1	1	440
50583	1	110	3	57	.2	35	20	983	5.34	76	5	ND	3	74	1	3	2	127	10.36	.020	2	87	2.58	4	.01	2	.28	.01	.01	1	1	260
50584	3	47	7	69	.1	6	20	939	5.03	2	5	ND	2	10	1	2	3	92	.11	.069	10	8	.16	85	.01	8	1.28	.04	.15	1	1	60
50585	1	499	9	21	.1	18	22	287	1.62	28	5	ND	1	131	1	2	2	48	5.09	.029	2	40	.61	37	.22	7	3.22	.13	.05	2	1	20
50586	1	345	20	100	1.2	68	34	678	6.24	221	5	ND	1	16	1	2	2	128	2.78	.038	2	180	2.69	12	.32	2	2.88	.01	.13	2	1720	40
50587	1	9	9	43	.3	29	13	936	3.23	37	5	ND	3	56	1	2	2	61	12.67	.011	3	52	1.28	8	.02	4	1.38	.01	.10	1	3	30
50588	1	14	3	34	.1	15	7	440	2.09	10	5	ND	1	35	1	2	2	22	3.63	.042	6	13	.19	60	.01	20	1.14	.05	.08	1	22	410
50589	1	5	5	27	.1	4	6	352	1.09	5	5	ND	3	82	1	2	2	38	4.95	.031	6	6	.55	40	.08	3	2.94	.01	.02	2	3	40
50590	1	5	3	186	.1	6	8	906	1.84	4	5	ND	3	120	1	2	2	31	1.22	.042	8	8	.98	280	.11	2	1.96	.01	.06	1	1	70
50591	1	6	10	137	.1	4	8	492	1.71	7	5	ND	2	146	1	2	2	26	2.05	.041	8	8	.97	320	.10	14	2.71	.01	.07	1	2	220
50592	1	9	6	89	.1	5	7	558	1.77	9	5	ND	2	105	1	2	2	39	1.54	.036	7	6	.74	116	.15	2	2.07	.01	.03	1	1	1000
50593	1	135	13	108	.1	61	36	1063	7.74	18	5	ND	1	37	1	25	2	182	.98	.051	6	83	.90	114	.10	11	1.52	.06	.09	1	3	6800
50594	2	409	13	181	1.6	60	51	1322	8.47	179	5	ND	1	11	1	119	2	201	.26	.035	3	93	.10	56	.01	10	.90	.01	.09	1	1	14400
50595	2	10	2	49	.1	4	8	600	2.54	2	5	ND	2	45	1	2	2	49	5.70	.056	4	4	.79	62	.01	14	.36	.01	.15	1	2	190
1-20A	1	137	5	101	.1	87	41	1144	8.87	2	5	ND	1	20	1	2	2	199	.95	.060	8	119	.63	49	.01	18	1.18	.02	.05	1	1	420
1-20B	1	33	9	70	.2	39	21	1336	6.28	6	5	ND	3	186	1	2	2	138	13.35	.020	5	33	3.31	772	.01	14	.34	.01	.05	1	1	5400
STD C/AU-R	22	58	38	133	7.0	65	29	1007	3.93	38	17	8	34	49	16	15	20	63	.42	.104	36	58	.87	183	.09	37	1.72	.07	.16	12	515	1400

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
0+00W 1+00S	1	53	2	43	.1	17	9	264	3.14	3	5	ND	1	16	1	2	2	91	.30	.036	3	30	.41	47	.18	2	2.75	.02	.02	1	2	80
0+00W 1+25S	1	11	2	25	.1	5	5	202	2.27	3	5	ND	1	16	1	2	2	81	.33	.014	2	17	.22	29	.15	2	1.01	.02	.01	1	1	30
0+00W 1+50S	1	54	2	39	.1	14	10	228	2.98	2	5	ND	1	16	1	2	2	85	.33	.030	4	29	.36	38	.19	7	2.21	.02	.03	1	2	100
0+00W 1+75S	1	74	2	65	.1	20	12	707	3.11	4	5	ND	1	21	1	2	2	83	.39	.072	3	34	.40	83	.19	2	3.01	.02	.03	1	1	80
0+00W 2+00S	1	34	3	60	.1	13	8	924	2.72	5	5	ND	1	18	2	2	2	77	.34	.097	3	26	.29	74	.15	2	1.78	.02	.03	1	1	70
0+00W 2+25S	1	52	5	53	.1	13	9	673	2.87	6	5	ND	1	16	2	2	2	81	.30	.048	3	27	.33	61	.17	7	2.19	.02	.03	1	2	60
0+00W 2+50S	1	67	6	47	.1	20	10	346	2.88	5	5	ND	1	20	1	4	2	82	.37	.049	3	40	.40	35	.19	2	2.47	.02	.03	1	2	80
0+00W 2+75S	1	78	2	38	.1	21	11	258	3.26	5	5	ND	1	19	1	2	2	94	.33	.029	4	42	.54	40	.22	2	3.10	.02	.03	1	1	110
STD C/AU-S	20	61	37	134	7.1	64	29	978	3.95	39	18	7	34	48	16	17	20	61	.48	.096	35	56	.88	175	.08	37	1.71	.07	.14	12	49	1300

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
A L1+00N 0+00E	1	64	5	51	.3	17	14	310	4.71	5	5	ND	3	20	1	3	2	130	.27	.038	3	37	.49	126	.13	5	3.79	.02	.04	1	1	100
A L1+00N 0+50E	1	39	11	46	.4	9	9	232	2.74	4	5	ND	2	21	1	2	4	93	.35	.037	3	30	.36	33	.11	7	1.40	.02	.03	2	1	40
A L1+00N 1+00E	1	38	3	48	.2	12	9	286	3.25	4	5	ND	1	20	1	2	2	106	.34	.075	2	31	.36	56	.13	4	1.91	.02	.03	1	1	60
A L1+00N 1+50E	1	54	2	48	.2	14	13	438	3.63	3	5	ND	2	30	1	2	2	117	.39	.084	2	22	.51	64	.15	2	3.62	.03	.04	1	1	40
A L1+00N 2+00E	1	80	2	44	.1	28	14	336	3.58	6	5	ND	3	21	1	2	2	108	.31	.046	4	55	.47	80	.24	2	4.70	.02	.03	1	1	70
A L1+00N 2+50E	1	75	3	45	.1	19	13	480	3.40	2	5	ND	1	25	1	2	2	104	.39	.058	3	46	.61	78	.22	8	2.93	.03	.03	1	1	160
A L1+00N 3+00E	1	49	2	41	.2	14	10	270	2.95	3	5	ND	2	21	1	2	2	90	.31	.025	4	27	.47	76	.13	6	2.36	.02	.04	2	1	80
A L1+00N 3+50E	1	26	7	44	.1	14	11	345	3.56	5	5	ND	1	24	1	2	2	120	.35	.058	3	30	.38	55	.13	2	1.85	.02	.03	1	2	40
A L1+00N 4+00E	1	63	6	47	.1	24	12	782	3.20	2	5	ND	2	29	1	2	2	96	.50	.054	3	48	.49	64	.26	4	2.48	.03	.02	1	1	40
A L0+50N 4+00N	1	10	6	40	.1	5	5	612	1.72	2	5	ND	1	16	1	2	4	61	.35	.024	2	18	.20	81	.14	2	.76	.02	.02	1	1	30
A L0+50N 3+50W	1	74	6	59	.2	19	12	410	3.38	2	5	ND	1	23	1	2	2	103	.38	.088	2	43	.61	73	.15	2	2.31	.02	.03	1	1	60
A L0+50N 3+00W	1	43	5	45	.1	10	11	459	3.84	4	5	ND	2	15	1	2	3	113	.24	.104	3	23	.46	89	.08	9	2.34	.02	.03	1	1	70
A L0+50N 3+00W A	1	64	2	71	.4	23	12	529	3.52	3	5	ND	2	21	1	2	2	102	.37	.135	3	42	.54	71	.16	9	2.16	.02	.04	1	3	160
A L0+50N 2+50W	1	46	8	51	.2	15	9	317	2.72	2	5	ND	1	17	1	2	2	83	.31	.067	2	32	.42	62	.13	8	2.24	.02	.03	1	1	50
A L0+50N 2+00W	2	8	2	34	.4	3	6	886	1.78	2	5	ND	2	13	1	2	2	61	.27	.034	3	15	.16	52	.10	2	.72	.02	.02	1	1	40
A L0+50N 1+50W	1	24	6	45	.1	10	8	362	2.38	2	5	ND	1	20	1	2	2	77	.39	.046	2	29	.32	72	.15	3	1.29	.02	.02	2	1	50
A L0+50N 1+00W	1	40	9	40	.1	12	10	701	3.02	2	5	ND	2	27	1	2	2	98	.37	.035	24	31	.31	167	.09	2	2.37	.02	.03	2	1	60
A L0+50N 0+50W	1	23	8	60	.2	11	9	630	3.35	3	6	ND	2	20	1	2	2	101	.29	.043	2	23	.39	88	.10	5	1.65	.02	.04	1	5	300
A L0+50N 0+00E	5	49	4	37	.1	13	13	227	4.84	8	5	ND	1	21	1	2	2	128	.29	.020	3	37	.36	69	.12	4	2.66	.02	.02	1	1	120
A L0+50N 0+50E	1	38	2	44	.1	11	9	530	3.14	3	5	ND	1	22	1	2	2	99	.35	.070	2	37	.34	52	.08	2	1.70	.02	.02	1	2	40
A L0+50N 1+00E	1	61	2	48	.2	9	11	290	3.34	5	5	ND	2	20	1	2	2	110	.32	.074	3	25	.45	55	.11	2	2.40	.02	.03	2	59	70
A L0+50N 1+50E	1	34	5	60	.1	8	10	535	3.06	2	5	ND	1	26	1	2	2	100	.36	.088	2	16	.34	65	.08	2	1.81	.02	.03	1	1	40
A L0+50N 2+00E	1	42	8	55	.1	20	11	427	3.47	5	5	ND	2	21	1	2	2	97	.28	.078	4	34	.41	93	.17	6	3.62	.02	.04	1	1	50
A L0+50N 2+50E	1	39	7	45	.2	12	10	340	3.18	2	5	ND	1	19	1	2	2	102	.31	.043	3	27	.36	57	.13	2	2.08	.02	.03	1	5	90
A L0+50N 3+00E	1	41	2	45	.1	18	10	337	2.94	3	5	ND	1	22	1	2	2	90	.39	.068	2	37	.41	52	.20	2	2.59	.03	.03	1	1	60
A L0+50N 3+50E	1	32	6	49	.1	15	8	1417	2.59	2	5	ND	1	26	1	2	2	80	.47	.045	2	33	.37	74	.21	6	1.85	.03	.03	1	1	50
A L0+50N 4+00E	1	148	3	57	.2	27	14	638	3.15	2	5	ND	2	44	1	2	2	94	.63	.059	3	61	.59	39	.30	5	2.62	.02	.03	1	4	40
A L0+00N 4+00N	2	13	5	38	.1	8	9	281	3.56	5	5	ND	2	16	1	2	5	108	.29	.018	5	14	.45	153	.10	7	2.51	.02	.04	1	1	50
A L0+00N 3+50W	2	16	7	32	.1	4	8	451	2.74	2	5	ND	1	13	1	2	2	81	.22	.020	3	13	.29	114	.04	4	1.66	.01	.03	1	1	60
A L0+00N 3+00W	1	34	9	77	.1	9	10	508	3.28	4	5	ND	3	14	1	2	2	86	.25	.060	4	19	.43	119	.10	6	3.01	.02	.04	1	3	120
A L0+00N 2+50W	1	14	3	65	.2	5	8	699	2.96	5	5	ND	1	13	1	2	4	92	.23	.148	3	21	.28	82	.06	5	1.41	.01	.03	1	2	50
A L0+00N 2+00W	1	23	7	88	.1	6	8	370	3.20	2	5	ND	1	17	1	2	2	88	.25	.139	2	14	.42	79	.07	3	1.98	.01	.04	1	3	40
A L0+00N 1+50W	1	53	7	49	.2	13	14	685	4.95	4	5	ND	3	45	1	2	2	159	.73	.031	10	37	.72	219	.08	11	3.53	.02	.03	1	1	150
A L0+00N 1+00W	2	41	10	54	.2	12	11	1024	3.30	3	5	ND	1	33	1	2	2	107	.53	.047	7	31	.39	102	.10	2	2.06	.02	.04	1	1	100
A L0+00N 0+50W	5	54	5	48	.1	10	12	1537	3.76	5	5	ND	2	75	1	2	2	132	1.06	.029	8	29	.45	170	.09	7	2.80	.03	.03	2	3	170
A L0+00N 0+00E	4	51	4	41	.3	17	11	265	2.82	3	5	ND	2	50	1	2	2	89	.52	.016	5	33	.63	100	.17	2	3.17	.03	.03	1	1	60
STD C/AU-S	21	59	39	132	6.7	66	28	1008	3.95	37	14	8	34	47	17	15	19	62	.48	.098	36	57	.88	176	.08	35	1.71	.07	.14	12	48	1300

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
A L13+00N 4+00W	1	13	10	40	.1	8	5	548	2.20	2	5	ND	1	15	1	2	2	72	.26	.026	2	21	.25	59	.13	2	1.26	.02	.02	1	16	20
A L13+00N 3+50W	1	32	5	44	.1	10	8	268	2.81	2	5	ND	1	14	1	2	2	85	.24	.019	3	24	.33	75	.11	3	1.96	.02	.03	1	2	70
A L13+00N 3+00W	1	24	5	54	.1	10	7	282	2.76	2	5	ND	1	11	1	2	2	84	.18	.035	2	23	.26	49	.11	4	2.67	.01	.01	1	1	110
A L13+00N 2+50W	1	36	7	36	.1	11	8	322	2.80	2	5	ND	1	12	1	3	2	85	.22	.048	3	26	.35	48	.11	2	2.72	.02	.03	1	1	120
A L13+00N 2+00W	1	29	7	36	.4	7	6	211	2.84	2	5	ND	1	11	1	2	2	95	.23	.028	2	20	.21	56	.12	2	1.61	.02	.03	1	1	60
A L13+00N 1+50W	1	47	6	42	.5	9	9	376	3.71	2	5	ND	2	13	1	2	4	119	.23	.057	3	33	.36	60	.12	4	2.71	.02	.03	2	56	100
A L13+00N 1+00W	1	73	10	53	.1	17	10	384	2.73	3	5	ND	1	15	1	3	4	77	.40	.061	3	36	.37	63	.19	2	2.20	.03	.03	1	2	60
A L13+00N 0+50W	1	98	4	33	.4	16	9	333	3.55	6	5	ND	1	11	1	2	2	102	.38	.071	3	46	.38	31	.23	6	3.31	.03	.03	1	1	130
A L12+50N 4+00W	1	26	7	42	.3	10	7	194	2.87	2	5	ND	1	12	1	2	4	88	.21	.028	3	24	.28	61	.10	7	2.10	.02	.03	1	1	60
A L12+50N 3+50W	1	24	5	32	.1	8	6	410	2.43	2	5	ND	1	12	1	2	4	76	.20	.018	3	18	.25	59	.09	5	1.54	.02	.02	1	1	90
A L12+50N 3+00W	1	50	11	45	.2	17	10	494	3.28	2	5	ND	1	14	1	2	2	102	.21	.043	3	38	.45	51	.14	2	2.18	.02	.02	1	1	120
A L12+50N 2+50W	1	33	16	43	.2	10	8	1498	2.63	2	5	ND	1	18	1	2	2	85	.34	.042	3	28	.34	82	.11	2	1.76	.02	.02	1	1	130
A L12+50N 2+00W	1	58	7	46	.3	23	11	420	2.87	2	5	ND	1	17	1	2	2	87	.31	.030	3	53	.65	54	.17	5	2.30	.02	.02	1	1	70
A L12+50N 1+50W	1	26	7	47	.4	9	9	454	2.74	2	5	ND	1	12	1	2	2	92	.28	.034	2	23	.46	59	.22	2	1.44	.02	.03	1	13	50
A L12+50N 1+00W	1	56	3	40	.4	21	11	393	3.14	2	5	ND	2	17	1	2	2	95	.30	.031	3	49	.54	54	.15	2	2.56	.02	.03	2	1	60
A L12+50N 0+50W	1	91	6	55	.5	30	17	832	3.83	2	5	ND	1	22	1	4	2	109	.40	.051	3	74	.78	66	.22	2	3.32	.02	.04	1	1	50
A L12+50N 0+00E	1	55	7	39	.4	20	11	331	3.40	2	5	ND	1	17	1	2	2	102	.28	.029	3	39	.42	54	.17	8	2.79	.02	.03	1	1	90
A L12+50N 0+50E	1	42	5	29	.1	12	8	182	2.69	4	5	ND	2	13	1	2	2	82	.25	.024	3	28	.31	41	.15	2	2.17	.02	.03	1	1	60
A L12+50N 1+00E	1	11	2	21	.1	6	4	117	1.97	2	5	ND	3	9	1	2	2	69	.22	.018	3	15	.17	34	.13	5	1.18	.02	.02	1	1	80
A L12+50N 1+50E	1	33	6	39	.2	13	7	331	2.72	3	5	ND	1	12	1	2	2	84	.28	.036	3	26	.29	47	.17	2	1.78	.02	.02	1	1	40
A L12+50N 2+00E	1	59	7	63	.3	21	18	879	2.87	5	5	ND	2	12	1	3	6	84	.37	.068	3	37	.34	65	.21	5	2.94	.03	.03	1	1	70
A L12+50N 2+50E	1	72	10	72	.3	15	11	352	3.22	2	5	ND	1	12	1	2	2	87	.33	.053	3	39	.41	51	.24	2	3.05	.03	.03	1	1	100
A L12+50N 3+00E	1	76	5	56	.1	18	9	325	2.97	2	5	ND	1	13	1	2	2	85	.34	.065	3	41	.45	41	.24	3	2.92	.03	.02	1	2	110
A L12+50N 3+50E	1	101	10	66	.3	22	11	564	3.47	2	5	ND	1	15	1	2	2	88	.33	.118	3	46	.48	40	.22	4	3.99	.03	.03	1	16	160
A L12+50N 4+00E	1	89	10	70	.3	19	12	1171	3.37	2	5	ND	2	15	1	3	2	86	.35	.129	3	45	.45	49	.21	4	3.75	.03	.04	1	7	180
A L12+00N 4+00W	1	17	9	38	.1	9	7	302	2.21	2	5	ND	1	16	1	2	3	78	.37	.020	3	18	.23	46	.13	2	1.17	.02	.04	1	27	30
A L12+00N 3+50W	1	46	5	49	.5	14	9	496	3.03	4	5	ND	1	13	1	2	3	88	.23	.059	3	26	.39	60	.09	3	2.20	.02	.03	1	1	170
A L12+00N 3+00W	1	44	6	37	.5	11	8	164	3.66	2	5	ND	2	12	1	2	2	125	.20	.030	6	30	.30	35	.10	2	1.86	.02	.02	1	1	100
A L12+00N 2+50W	1	23	5	41	.1	8	7	367	2.86	2	5	ND	1	12	1	2	3	95	.23	.033	2	24	.28	48	.11	5	1.72	.02	.03	1	1	80
A L12+00N 2+00W	1	20	2	45	.2	8	6	294	2.37	3	5	ND	1	12	1	2	2	79	.23	.023	3	17	.21	50	.09	4	1.52	.02	.03	1	1	50
A L12+00N 1+50W	1	22	7	37	.5	9	7	290	3.06	2	5	ND	2	15	1	2	2	102	.25	.040	3	23	.22	75	.09	3	1.76	.02	.03	1	1	40
A L12+00N 1+00W	1	49	2	40	.5	15	9	204	3.16	3	5	ND	2	12	1	2	4	101	.20	.027	3	31	.37	51	.12	4	2.95	.02	.03	1	1	80
A L12+00N 0+50W	1	41	2	35	.2	13	9	174	3.12	4	5	ND	1	12	1	2	2	93	.19	.031	3	29	.33	46	.13	2	3.24	.02	.02	1	2	90
A L12+00N 0+00E	1	50	5	39	.5	16	10	361	3.26	4	5	ND	1	15	1	2	2	97	.26	.036	3	29	.37	61	.13	3	2.80	.02	.03	2	1	80
A L12+00N 0+50E	1	27	2	35	.3	9	8	254	2.60	5	5	ND	1	12	1	2	2	88	.24	.017	4	23	.25	51	.10	5	1.42	.02	.03	1	1	30
A L12+00N 1+00E	1	46	3	44	.1	12	9	227	3.33	3	5	ND	1	12	1	2	2	96	.25	.039	3	28	.35	53	.14	2	2.81	.02	.02	1	1	80
STD C/AU-S	22	57	42	135	7.0	68	29	1024	3.95	40	17	9	35	48	17	16	18	63	.48	.101	37	58	.88	181	.08	37	1.70	.07	.15	12	50	1300

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
A L12+00N 1+50E	1	61	2	34	.1	19	9	232	3.19	2	5	ND	1	13	1	2	2	92	.28	.037	3	36	.40	53	.20	3	3.22	.02	.02	1	4	60
A L12+00N 2+00E	1	87	3	48	.1	24	14	409	3.66	4	5	ND	1	17	1	2	2	105	.40	.056	3	50	.52	41	.27	6	3.14	.03	.02	2	1	70
A L12+00N 2+50E	1	43	2	40	.1	18	9	169	3.05	4	5	ND	1	11	1	2	2	92	.34	.030	3	37	.41	29	.27	7	2.38	.03	.03	1	2	40
A L12+00N 3+00E	1	10	2	24	.1	7	3	413	1.30	2	5	ND	1	10	1	2	2	63	.51	.010	2	24	.27	23	.36	2	.75	.04	.02	1	1	10
A L12+00N 3+50E	1	54	12	45	.1	21	8	358	2.47	2	5	ND	1	12	1	3	2	80	.43	.027	3	46	.51	34	.34	9	2.53	.04	.02	1	2	50
A L12+00N 4+00E	1	69	7	40	.1	24	11	298	3.19	5	6	ND	1	13	1	2	2	109	.53	.039	3	52	.58	31	.38	4	2.66	.04	.02	2	1	30
A L11+50N 3+50W	1	26	2	30	.1	10	7	194	2.56	2	5	ND	1	13	1	2	2	83	.25	.016	3	24	.30	51	.13	4	1.53	.02	.01	1	1	40
A L11+50N 1+50E	1	39	9	33	.1	13	9	257	2.70	3	5	ND	1	12	1	2	2	88	.37	.018	3	31	.39	34	.21	4	1.89	.03	.03	1	3	160
A L11+50N 2+00E	1	91	2	40	.1	22	13	250	3.59	5	5	ND	1	14	1	2	2	103	.36	.035	3	51	.47	42	.32	9	3.16	.03	.03	3	2	60
A L11+50N 2+50E	1	45	3	56	.1	17	11	370	3.75	4	5	ND	1	15	1	2	2	108	.25	.043	4	33	.47	91	.12	6	2.39	.02	.03	1	1	110
A L11+50N 3+00E	1	72	2	39	.1	23	9	181	3.15	4	5	ND	1	17	1	2	2	105	.49	.030	2	51	.46	25	.37	7	2.41	.04	.02	3	3	50
A L11+50N 3+50E	1	96	8	48	.1	33	14	370	4.05	2	5	ND	1	14	1	2	2	123	.43	.047	2	73	.64	34	.41	2	4.71	.04	.02	2	30	40
A L11+50N 4+00E	1	24	3	44	.1	11	7	308	2.71	2	5	ND	1	13	1	2	3	86	.25	.030	3	23	.29	60	.11	3	2.10	.02	.03	1	1	60
A L11+00N 4+00W	1	86	4	41	.1	28	12	362	3.29	2	5	ND	1	17	1	2	2	117	.49	.032	2	64	.73	26	.36	2	3.36	.04	.02	2	3	40
A L11+00N 3+50W	1	64	5	50	.1	21	12	320	4.13	5	5	ND	2	17	1	3	2	123	.24	.032	6	40	.50	83	.16	5	3.25	.02	.05	3	25	120
A L11+00N 3+00W	1	32	6	42	.1	9	8	824	2.74	2	5	ND	1	15	1	5	2	88	.25	.033	3	25	.29	63	.10	8	1.61	.02	.02	1	1	100
A L11+00N 2+50W	1	25	2	49	.1	10	8	290	3.12	2	5	ND	1	14	1	2	2	99	.24	.045	3	24	.30	42	.10	6	1.80	.02	.02	1	3	70
A L11+00N 2+00W	1	33	6	42	.1	13	9	274	3.14	4	5	ND	1	15	1	2	2	94	.26	.049	3	30	.35	55	.12	3	2.56	.02	.03	2	1	50
A L11+00N 1+50W	1	57	4	41	.1	18	9	351	2.97	4	5	ND	1	14	1	2	2	98	.43	.041	3	42	.46	31	.30	3	2.59	.03	.02	2	2	40
A L11+00N 1+00W	1	38	4	40	.1	14	8	262	3.23	2	5	ND	1	12	1	2	3	102	.22	.044	3	27	.30	62	.13	2	2.32	.02	.03	2	1	70
A L11+00N 0+50W	1	58	5	32	.1	14	9	187	3.41	3	5	ND	1	12	1	2	2	108	.20	.030	3	34	.36	49	.15	5	3.04	.02	.02	2	5	60
A L11+00N 0+00E	1	41	2	38	.1	13	9	250	3.22	4	5	ND	1	12	1	2	2	100	.22	.032	3	31	.33	56	.14	5	2.73	.02	.03	2	2	70
A L11+00N 0+50E	1	28	5	33	.1	7	6	192	2.90	2	5	ND	1	13	1	2	2	92	.25	.027	3	25	.20	47	.12	4	1.73	.02	.02	1	3	100
A L11+00N 1+00E	1	56	2	39	.1	16	11	291	3.15	5	5	ND	1	14	1	2	2	91	.27	.036	4	34	.37	66	.16	9	2.75	.02	.03	2	1	80
A L11+00N 1+50E	1	46	5	40	.1	21	10	211	3.11	2	5	ND	1	14	1	2	2	92	.27	.025	3	35	.38	65	.19	2	2.48	.02	.03	1	3	90
A L11+00N 2+00E	1	61	2	37	.1	22	10	264	3.29	2	5	ND	1	14	1	2	2	96	.34	.035	2	46	.40	40	.26	3	3.04	.03	.02	1	1	70
A L11+00N 2+50E	1	141	2	37	.1	29	16	226	3.55	5	5	ND	1	15	1	2	2	101	.39	.042	4	55	.61	29	.28	2	3.82	.03	.02	3	3	110
A L11+00N 3+00E	1	72	6	33	.1	21	10	174	2.97	3	5	ND	1	12	1	2	2	98	.43	.035	3	46	.44	22	.36	2	2.72	.04	.02	1	4	70
A L11+00N 3+50E	1	64	4	42	.1	23	11	213	3.33	2	5	ND	1	17	1	2	2	107	.47	.034	2	60	.57	34	.40	2	2.97	.03	.02	2	2	60
A L11+00N 4+00E	1	158	6	48	.1	34	18	229	3.69	2	6	ND	2	15	1	2	3	112	.43	.056	3	69	.73	28	.33	4	4.24	.04	.02	3	1	70
A L10+50N 3+50W	1	42	9	54	.1	16	9	510	3.37	2	5	ND	1	17	1	2	2	106	.30	.043	6	30	.39	67	.11	3	2.02	.02	.04	1	2	120
A L10+50N 3+00W	1	44	4	43	.1	17	11	289	3.27	5	5	ND	1	16	1	2	4	98	.28	.027	4	28	.46	73	.12	4	2.23	.02	.02	2	1	100
A L10+50N 2+50W	1	25	7	30	.1	11	7	368	2.71	2	5	ND	1	13	1	2	3	92	.25	.015	3	22	.29	39	.09	2	1.16	.02	.02	2	1	200
A L10+50N 1+00E	1	60	3	44	.1	16	11	266	3.48	3	5	ND	2	16	1	2	3	107	.22	.030	7	32	.49	110	.16	6	2.64	.02	.04	1	1	240
A L10+50N 1+50E	1	28	7	32	.1	13	7	252	2.92	2	5	ND	1	12	1	2	2	92	.27	.025	3	28	.27	46	.15	2	1.71	.02	.01	1	1	60
A L10+50N 2+00E	1	44	6	32	.1	15	8	216	2.73	3	5	ND	1	13	1	2	2	84	.30	.028	3	33	.38	37	.19	3	2.00	.03	.02	1	1	50
STD C/AU-S	19	60	39	136	6.9	71	29	1025	3.96	42	16	8	34	49	18	16	20	63	.48	.103	37	60	.88	182	.08	38	1.71	.07	.14	12	51	1400

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
A L10+50N 2+50E	1	62	5	35	.2	20	10	244	3.12	9	5	ND	1	14	1	2	2	98	.35	.039	2	48	.44	27	.31	2	3.30	.03	.03	1	4	80
A L10+50N 3+00E	1	84	2	48	.1	25	13	246	3.87	6	5	ND	1	14	1	2	2	120	.35	.043	2	62	.63	31	.34	6	4.50	.04	.03	1	2	60
A L10+50N 3+50E	1	63	2	54	.4	18	11	433	3.61	8	5	ND	2	13	1	2	2	109	.24	.068	3	38	.45	55	.13	3	3.22	.02	.04	1	1	130
A L10+50N 4+00E	1	76	6	43	.1	20	10	214	3.87	9	5	ND	2	17	1	2	4	121	.42	.043	2	61	.52	26	.36	2	3.13	.04	.02	2	1	90
A L10+00N 3+00W	1	30	2	47	.1	8	7	363	2.98	3	5	ND	1	14	1	2	2	94	.25	.043	3	25	.31	60	.11	4	1.94	.02	.02	1	3	60
A L10+00N 2+50W	1	31	2	45	.2	10	8	391	3.19	8	5	ND	1	16	1	2	2	103	.33	.042	4	27	.34	51	.13	2	2.11	.02	.03	3	1	680
A L10+00N 2+00W	1	31	2	36	.1	9	8	261	2.87	3	5	ND	1	13	1	2	2	94	.28	.027	3	23	.25	53	.12	2	1.66	.02	.03	1	2	30
A L10+00N 1+50W	1	17	2	32	.1	2	5	195	2.41	4	5	ND	1	12	1	2	2	86	.27	.017	2	18	.17	43	.12	4	1.07	.02	.02	1	2	20
A L10+00N 0+50W	1	46	7	40	.1	9	10	380	3.31	9	5	ND	1	15	1	2	6	107	.28	.044	3	30	.36	55	.15	2	2.22	.02	.04	2	1	100
A L10+00N 0+00E	1	42	2	31	.2	10	8	238	3.16	6	5	ND	1	16	1	2	2	105	.25	.034	2	25	.29	62	.10	3	2.11	.02	.02	2	1	70
A L10+00N 0+50E	1	23	3	26	.1	7	5	263	2.71	4	5	ND	1	13	1	2	2	96	.33	.020	2	25	.23	53	.17	2	1.38	.02	.03	1	1	20
A L10+00N 1+00E	1	74	5	33	.5	17	11	222	3.87	8	5	ND	2	13	1	2	2	122	.25	.032	4	38	.43	43	.20	3	2.80	.02	.03	1	2	150
A L10+00N 1+50E	1	50	2	32	.1	13	9	245	3.01	2	5	ND	1	13	1	2	2	99	.33	.030	2	36	.37	40	.21	2	2.34	.03	.02	1	29	40
A L10+00N 2+00E	1	36	2	32	.1	11	8	181	2.82	4	5	ND	1	16	1	2	2	89	.31	.023	3	31	.35	51	.16	3	1.98	.03	.02	1	1	50
A L10+00N 2+50E	1	88	5	48	.2	27	12	277	3.42	10	5	ND	1	15	1	2	2	99	.37	.034	3	56	.49	35	.31	2	3.55	.04	.03	3	1	60
A L10+00N 3+00E	1	47	9	38	.2	15	8	239	3.04	5	5	ND	1	15	1	2	2	97	.37	.033	3	41	.41	30	.26	6	2.31	.03	.03	1	2	70
A L10+00N 3+50E	1	97	4	64	.1	32	15	315	3.99	5	5	ND	1	18	1	2	2	115	.40	.069	2	68	.60	33	.36	2	4.63	.04	.03	1	1	90
A L10+00N 4+00E	1	101	18	86	.1	28	14	407	4.05	6	5	ND	1	22	1	2	2	117	.44	.063	3	74	.67	30	.41	10	3.90	.04	.02	1	1	80
A L9+50N 3+00W	1	47	2	56	.2	17	10	339	3.78	4	5	ND	1	16	1	2	5	118	.30	.072	5	32	.43	63	.13	5	2.28	.02	.03	1	1	120
A L9+50N 2+50W	1	47	2	50	.4	15	10	398	4.28	7	5	ND	1	15	1	2	2	143	.27	.046	3	33	.38	61	.12	3	2.50	.02	.03	2	3	110
A L9+50N 1+50W	1	33	5	52	.2	5	8	399	2.84	5	5	ND	1	12	1	2	2	89	.21	.028	3	19	.25	70	.06	3	1.78	.02	.03	1	2	90
A L9+50N 0+00E	1	39	2	42	.1	11	8	304	3.33	4	5	ND	1	14	1	2	2	106	.24	.044	3	27	.31	76	.11	2	2.16	.02	.03	1	2	60
A L9+50N 1+00E	1	31	2	34	.1	10	7	333	2.78	3	5	ND	1	15	1	2	2	94	.37	.025	3	27	.32	40	.20	2	1.60	.03	.02	1	1	40
A L9+50N 2+50E	1	75	4	42	.1	24	11	215	3.51	7	5	ND	1	13	1	2	2	107	.34	.038	3	54	.48	43	.27	3	3.67	.03	.03	2	3	70
A L9+50N 3+00E	1	89	2	58	.1	23	11	261	3.17	2	5	ND	1	13	1	2	2	92	.36	.058	3	58	.42	30	.30	3	4.04	.03	.02	1	2	100
A L9+50N 4+00E	1	114	9	55	.2	35	14	259	4.29	5	5	ND	1	17	1	2	2	127	.38	.056	3	82	.57	32	.36	3	4.70	.04	.02	2	1	60
A L9+00N 3+00W	1	16	2	43	.1	5	6	346	2.55	5	5	ND	1	14	1	2	2	85	.26	.024	3	20	.26	49	.09	2	1.21	.02	.02	1	1	30
A L9+00N 2+00E	1	105	7	42	.1	20	11	248	3.28	6	5	ND	1	12	1	2	2	100	.41	.056	3	50	.43	29	.31	3	3.12	.04	.03	1	3	70
A L9+00N 3+50E	1	115	9	51	.5	25	11	276	3.38	5	5	ND	2	13	1	2	2	101	.29	.058	3	57	.51	33	.25	2	4.95	.03	.03	2	1	120
A L8+50N 4+00W	1	27	6	85	.1	20	9	845	3.12	6	5	ND	1	13	1	2	2	89	.21	.040	4	21	.26	84	.08	2	2.02	.02	.03	1	2	100
A L8+50N 3+50W	1	53	8	62	.1	28	13	425	3.54	11	5	ND	1	17	1	2	2	99	.25	.029	4	30	.50	128	.11	2	2.71	.02	.04	1	1	120
A L8+50N 3+00W	1	32	4	66	.5	13	10	283	3.81	5	5	ND	2	14	1	2	3	113	.24	.057	4	28	.30	77	.10	3	2.30	.02	.03	1	2	70
A L8+50N 2+50W	1	26	14	57	.3	13	11	419	3.70	5	5	ND	1	20	1	2	2	112	.32	.042	4	29	.29	71	.11	5	2.34	.02	.04	1	2	80
A L8+50N 2+00W	1	26	4	53	.1	14	10	275	3.46	5	5	ND	1	14	1	2	2	99	.21	.048	4	26	.35	64	.10	9	2.11	.02	.03	1	1	70
A L8+50N 1+50W	1	25	2	71	.2	14	8	424	2.67	2	5	ND	1	14	1	2	2	83	.25	.051	4	20	.31	77	.08	2	1.65	.02	.03	1	2	80
A L8+50N 1+00W	1	36	6	35	.1	10	9	231	3.80	5	5	ND	1	14	1	2	2	126	.23	.050	3	30	.34	70	.10	5	2.14	.02	.02	1	1	220
STD C/AU-S	20	60	40	137	6.9	67	31	1030	3.96	41	16	8	36	49	17	15	21	64	.48	.103	37	59	.88	183	.09	37	1.71	.07	.14	12	53	1400

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
A L8+50N 0+50W	1	18	6	36	.1	7	7	291	2.70	4	5	ND	1	14	1	3	5	94	.26	.029	3	19	.26	60	.12	4	1.28	.02	.03	2	3	50
A L8+50N 0+00E	1	32	13	42	.1	10	9	396	3.58	7	5	ND	3	20	1	2	2	118	.32	.052	4	32	.30	76	.13	2	2.29	.02	.04	1	1	70
A L8+50N 0+50E	1	38	10	32	.1	8	8	194	3.44	3	5	ND	2	14	1	2	2	116	.24	.037	3	31	.26	56	.14	2	2.16	.02	.02	1	1	180
A L8+50N 1+00E	1	95	13	40	.1	23	12	245	3.43	3	5	ND	1	17	1	2	2	107	.36	.037	3	53	.51	48	.29	2	3.19	.03	.02	2	7	100
A L8+50N 1+50E	1	74	14	38	.1	23	9	331	2.98	3	5	ND	1	25	1	2	2	97	.54	.035	3	51	.44	42	.31	2	2.84	.04	.03	1	5	50
A L8+50N 2+00E	1	65	18	35	.1	16	11	298	2.79	4	5	ND	1	17	1	3	2	91	.46	.029	3	47	.39	37	.32	4	2.46	.04	.02	1	8	30
A L8+50N 2+50E	1	70	16	35	.1	22	12	231	3.39	3	5	ND	1	16	1	3	2	103	.41	.036	3	53	.46	37	.38	4	3.25	.03	.02	1	1	40
A L8+50N 3+00E	2	180	28	53	.1	39	20	360	4.11	13	5	ND	1	19	1	2	2	120	.39	.046	3	70	.74	39	.38	2	4.41	.03	.04	1	1	40
A L8+50N 4+00E	1	75	18	52	.1	26	12	372	2.94	8	5	ND	1	27	1	2	2	102	.69	.030	3	57	.66	33	.40	2	2.38	.04	.02	1	1	50
A L8+00N 4+00W	3	104	14	79	.1	34	25	726	4.49	15	5	ND	3	18	1	2	2	119	.24	.041	7	40	.42	138	.09	2	2.21	.01	.06	1	4	490
A L8+00N 3+50W	1	40	4	64	.1	13	11	770	3.08	6	5	ND	1	16	1	2	2	93	.25	.040	4	22	.38	107	.10	5	2.24	.02	.04	1	2	150
A L8+00N 3+00W	1	48	16	56	.1	10	12	685	3.16	5	5	ND	2	15	1	3	3	97	.25	.070	5	27	.37	88	.09	2	2.31	.02	.05	1	2	60
A L8+00N 2+50W	2	31	10	70	.2	9	10	787	3.15	4	5	ND	2	15	1	3	2	95	.25	.138	3	27	.30	83	.06	3	1.76	.02	.04	1	1	90
A L8+00N 2+00W	1	29	3	52	.1	11	10	582	3.12	4	5	ND	1	15	1	2	2	104	.24	.054	4	29	.30	92	.09	4	1.68	.02	.03	1	1	70
A L8+00N 1+50W	2	56	7	43	.3	14	11	256	3.23	3	5	ND	2	13	1	2	2	105	.20	.066	3	35	.42	94	.10	2	2.67	.02	.04	3	1	130
A L8+00N 1+00W	1	16	9	40	.1	6	7	788	2.47	3	5	ND	1	13	1	2	2	84	.24	.077	2	21	.20	41	.06	2	1.20	.02	.02	1	1	60
A L8+00N 0+50W	1	30	10	38	.1	8	8	282	2.92	4	5	ND	2	15	1	3	3	98	.26	.034	4	26	.33	58	.09	4	1.54	.02	.03	1	1	90
A L8+00N 0+00E	2	38	3	37	.1	6	8	293	3.54	3	5	ND	2	15	1	2	2	121	.25	.045	3	30	.33	69	.10	6	1.94	.02	.03	2	2	80
A L8+00N 0+50E	1	89	5	40	.1	17	12	338	3.44	2	5	ND	1	19	1	2	2	107	.37	.043	3	42	.47	71	.23	7	2.93	.03	.03	1	3	70
A L8+00N 1+00E	1	38	8	41	.1	14	10	330	3.30	4	5	ND	2	19	1	2	2	107	.30	.033	3	30	.34	74	.15	2	2.23	.02	.04	1	1	50
A L8+00N 1+50E	1	166	26	57	.1	33	18	407	4.18	6	5	ND	2	25	1	2	2	123	.48	.077	3	76	.68	67	.33	3	4.56	.03	.04	1	1	60
A L8+00N 2+00E	1	77	20	37	.1	23	12	397	3.18	5	5	ND	1	19	1	2	2	104	.53	.032	3	53	.52	35	.35	6	2.71	.04	.02	1	1	50
A L8+00N 2+50E	1	68	8	43	.1	21	10	400	2.86	2	5	ND	2	17	1	2	2	93	.49	.040	3	49	.45	36	.38	2	2.87	.04	.03	1	2	70
A L8+00N 3+00E	1	42	14	40	.1	18	10	355	2.74	4	5	ND	1	16	1	2	2	90	.51	.028	3	46	.48	31	.40	2	2.11	.04	.03	1	1	60
A L8+00N 3+50E	1	51	11	37	.1	15	9	309	2.53	2	5	ND	1	20	1	2	4	83	.50	.026	3	41	.44	38	.35	2	1.96	.03	.02	1	2	40
A L8+00N 4+00E	1	105	16	55	.1	29	14	351	3.55	2	5	ND	1	20	1	2	2	102	.42	.052	3	60	.72	37	.37	2	3.69	.04	.04	1	2	90
A L7+50N 4+00W	2	40	4	56	.1	12	11	423	4.19	4	5	ND	1	15	1	2	2	137	.28	.060	3	33	.34	91	.09	2	2.40	.02	.03	1	1	130
A L7+50N 3+50W	2	47	4	47	.1	8	12	460	3.62	7	5	ND	2	18	1	2	3	110	.30	.032	5	29	.45	143	.10	7	2.19	.02	.06	1	1	250
A L7+50N 3+00W	2	28	2	57	.1	10	8	1079	2.54	3	5	ND	1	15	1	2	2	86	.26	.036	3	22	.25	93	.07	2	1.29	.02	.03	1	1	80
A L7+50N 2+50W	2	29	5	57	.1	11	9	285	3.13	2	5	ND	1	16	1	2	2	104	.27	.015	3	31	.34	67	.11	2	1.67	.02	.03	1	1	140
A L7+50N 2+00W	2	32	2	47	.1	12	10	273	2.97	2	5	ND	1	15	1	2	2	95	.29	.016	4	42	.27	55	.16	3	1.77	.02	.04	1	1	40
A L7+50N 1+50W	2	30	9	39	.1	14	10	331	2.81	2	5	ND	1	16	1	2	2	91	.29	.018	4	39	.26	56	.15	8	1.68	.02	.04	1	1	30
A L7+50N 1+00W	2	64	9	47	.1	25	13	409	3.44	8	5	ND	1	18	1	2	2	111	.29	.026	5	53	.32	83	.17	3	2.74	.02	.04	1	1	80
A L7+50N 0+50W	2	63	9	49	.1	25	13	456	3.48	3	5	ND	1	18	1	2	2	113	.29	.027	5	53	.32	84	.17	3	2.86	.02	.05	1	2	70
A L7+50N 0+00E	2	29	4	54	.1	13	9	285	3.14	3	5	ND	1	16	1	2	2	105	.26	.016	3	29	.34	66	.11	7	1.64	.02	.03	1	1	50
A L7+50N 0+50E	1	61	9	34	.1	11	9	242	3.48	2	5	ND	1	16	1	2	2	116	.28	.042	3	33	.30	63	.15	6	2.44	.02	.03	1	2	70
A L7+50N 1+00E	1	40	4	35	.1	10	8	214	3.41	3	5	ND	2	15	1	2	3	113	.29	.043	3	34	.31	62	.15	4	2.51	.02	.03	1	1	40
STD C/AU-S	20	63	40	137	7.2	67	31	1046	3.94	38	14	9	35	50	18	16	18	65	.48	.100	37	62	.88	185	.09	38	1.70	.07	.14	14	50	1400

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Aut PPB	Hg PPB
A L7+50N 1+50E	1	39	5	32	.4	9	7	207	2.99	2	5	ND	1	12	1	2	2	96	.31	.034	3	30	.28	44	.19	5	1.94	.02	.02	1	2	70
A L7+50N 2+00E	1	137	9	35	.1	19	11	200	2.98	5	5	ND	1	15	1	2	2	93	.39	.047	3	48	.42	33	.31	2	3.85	.03	.03	1	1	110
A L7+50N 2+50E	1	123	4	43	.1	22	12	295	3.08	3	5	ND	1	17	1	2	4	83	.39	.049	4	54	.55	32	.28	2	4.19	.03	.03	2	3	80
A L7+50N 3+00E	1	134	9	40	.2	23	13	269	3.32	4	5	ND	1	16	1	2	2	102	.40	.045	3	52	.52	23	.32	4	3.41	.03	.03	1	1	100
A L7+50N 3+50E	1	116	8	38	.1	28	13	232	3.62	2	5	ND	1	17	1	2	2	103	.41	.040	3	69	.62	29	.39	2	4.32	.03	.03	1	3	60
A L7+50N 4+00E	1	111	8	41	.1	26	12	243	3.31	4	5	ND	1	20	1	2	2	93	.48	.037	3	55	.66	39	.37	3	3.32	.04	.02	1	6	70
A L7+00N 4+00W	2	36	10	47	.4	9	9	348	2.70	2	5	ND	1	11	1	2	2	82	.21	.030	3	25	.30	97	.08	3	1.79	.02	.03	1	1	190
A L7+00N 3+50W	1	32	4	55	.3	9	8	227	3.02	3	5	ND	1	13	1	2	4	91	.23	.047	2	25	.24	64	.07	7	1.84	.02	.03	1	1	80
A L7+00N 3+00W	2	50	3	49	.1	12	12	406	3.41	4	5	ND	1	14	1	2	2	99	.21	.025	3	26	.45	114	.09	2	2.46	.02	.03	1	1	200
A L7+00N 2+50W	2	48	5	42	.2	16	10	256	3.59	6	5	ND	2	18	1	2	2	105	.24	.020	4	34	.46	106	.11	9	2.89	.02	.05	1	2	120
A L7+00N 2+00W	1	18	4	27	.1	4	7	200	2.58	2	5	ND	1	14	1	2	2	92	.26	.012	3	23	.25	34	.10	2	1.21	.02	.02	1	1	30
A L7+00N 1+50W	1	40	7	37	.2	7	8	244	2.85	4	5	ND	1	14	1	2	2	94	.25	.022	2	30	.38	47	.09	5	1.80	.02	.02	1	1	100
A L7+00N 1+00W	1	25	7	44	.2	9	7	538	2.50	4	5	ND	1	15	1	2	2	80	.29	.042	2	23	.30	49	.11	3	1.71	.02	.03	1	1	60
A L7+00N 0+50W	1	32	5	54	.3	5	8	277	3.07	5	5	ND	1	11	1	2	2	97	.22	.085	4	23	.24	59	.09	4	1.69	.02	.03	1	2	50
A L7+00N 0+00E	2	42	9	44	.3	9	10	268	3.69	2	5	ND	2	14	1	2	2	122	.26	.036	3	32	.33	68	.12	5	2.39	.02	.04	1	3	60
A L7+00N 0+50E	1	41	6	36	.3	8	8	205	3.31	2	5	ND	1	12	1	2	2	104	.21	.037	2	24	.31	61	.10	6	2.70	.02	.02	1	1	70
A L7+00N 1+00E	1	60	2	39	.2	15	10	270	3.23	5	5	ND	1	14	1	2	2	99	.30	.034	3	33	.41	66	.17	7	2.74	.02	.04	1	1	50
A L7+00N 1+50E	1	42	8	39	.1	19	9	263	2.66	2	5	ND	1	18	1	3	2	83	.44	.024	2	41	.38	47	.27	2	2.06	.03	.02	1	4	30
A L7+00N 2+00E	1	128	12	44	.1	25	14	476	3.50	5	5	ND	1	18	1	2	2	103	.38	.046	2	60	.60	45	.30	2	3.44	.03	.03	1	1	70
A L7+00N 2+50E	1	61	3	41	.1	21	10	327	2.81	4	5	ND	1	19	1	2	2	88	.49	.038	2	46	.50	33	.29	2	2.23	.03	.03	1	2	50
A L7+00N 3+00E	1	81	7	41	.1	22	13	606	3.18	4	5	ND	1	21	1	2	2	94	.49	.036	3	53	.54	53	.38	10	2.82	.04	.03	1	1	40
A L7+00N 3+50E	1	99	11	46	.1	24	12	435	3.38	3	5	ND	1	21	1	2	2	97	.49	.044	3	57	.57	41	.35	2	2.94	.03	.02	1	2	50
A L7+00N 4+00E	1	79	13	43	.1	23	12	670	3.11	3	5	ND	1	21	1	2	3	92	.50	.034	3	52	.53	53	.37	2	2.81	.04	.03	1	1	40
A L6+50N 4+00W	1	28	12	52	.4	7	8	380	3.18	3	5	ND	1	15	1	2	2	103	.28	.031	3	28	.25	129	.11	2	1.61	.02	.04	1	1	30
A L6+50N 3+50W	1	28	8	43	.1	6	7	374	2.77	4	5	ND	1	13	1	2	2	84	.25	.032	3	22	.22	89	.10	3	1.59	.02	.04	1	1	40
A L6+50N 3+00W	2	55	6	48	.1	17	11	326	3.94	4	5	ND	1	14	1	2	2	119	.23	.073	3	32	.44	93	.11	7	3.01	.02	.02	1	2	100
A L6+50N 2+50W	2	42	4	34	.2	9	10	251	3.37	4	5	ND	2	17	1	2	2	107	.29	.020	3	30	.38	86	.10	5	2.03	.02	.03	1	1	70
A L6+50N 2+00W	1	28	5	28	.3	9	8	201	2.89	3	5	ND	1	15	1	2	2	94	.26	.012	3	22	.36	63	.10	2	1.72	.02	.03	1	1	80
A L6+50N 1+50W	1	38	12	48	.1	8	9	746	3.01	2	5	ND	1	16	1	2	2	105	.38	.032	3	29	.39	45	.16	2	1.79	.02	.02	1	1	60
A L6+50N 1+00W	2	48	6	39	.2	14	8	263	3.27	2	5	ND	1	15	1	2	2	110	.29	.028	3	33	.42	44	.17	2	2.18	.02	.03	1	1	100
A L6+50N 0+50W	1	22	7	32	.4	6	6	200	2.49	4	5	ND	1	13	1	2	2	85	.27	.022	2	20	.23	46	.11	3	1.43	.02	.02	1	1	40
A L6+50N 0+00E	2	34	2	39	.1	9	8	270	3.44	5	5	ND	1	14	1	2	2	109	.25	.046	2	31	.33	64	.13	2	2.29	.02	.03	1	1	30
A L6+50N 0+50E	1	28	8	34	.3	9	7	288	3.31	2	5	ND	2	14	1	2	2	113	.24	.037	2	25	.29	60	.09	5	1.92	.02	.03	1	1	50
A L6+50N 1+00E	1	42	8	42	.4	13	9	342	2.85	2	5	ND	1	16	1	2	2	88	.33	.032	3	32	.32	66	.16	8	2.03	.02	.03	1	2	40
A L6+50N 1+50E	1	32	4	28	.1	12	7	183	2.21	3	5	ND	1	14	1	2	2	73	.37	.015	3	28	.28	46	.22	2	1.50	.03	.02	1	2	20
A L6+50N 2+00E	1	70	12	35	.1	19	11	241	3.16	4	5	ND	1	15	1	2	2	95	.37	.031	3	41	.37	43	.28	5	2.61	.03	.03	1	1	50
A L6+50N 2+50E	1	130	7	51	.1	29	15	354	3.58	2	5	ND	1	23	1	2	2	102	.51	.039	3	60	.64	38	.33	7	3.67	.04	.03	1	2	60
STD C/AU-S	19	59	38	132	7.1	64	28	1000	3.93	39	18	7	33	48	17	16	23	62	.48	.097	35	58	.88	177	.08	36	1.70	.07	.13	14	52	1400

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
A L6+50N 3+00E	1	50	7	39	.1	19	10	717	2.95	2	5	ND	1	21	1	2	2	86	.48	.039	2	43	.41	56	.27	4	2.23	.03	.03	1	1	40
A L6+50N 3+50E	1	71	9	46	.1	24	12	559	3.18	3	5	ND	2	21	1	2	2	90	.56	.044	3	49	.55	43	.32	5	2.59	.04	.04	1	1	50
A L6+50N 4+00E	1	105	9	46	.3	31	13	451	3.79	5	5	ND	2	19	1	4	2	108	.47	.067	3	61	.63	40	.32	10	4.21	.04	.04	1	6	70
A L6+00N 4+00W	1	27	10	41	.1	12	9	732	3.12	5	7	ND	1	26	1	3	2	92	.49	.032	7	30	.39	99	.09	7	2.14	.02	.03	1	7	60
A L6+00N 3+50W	1	27	4	45	.3	9	8	621	3.30	4	5	ND	2	15	1	3	6	100	.29	.047	3	23	.37	69	.11	7	2.18	.02	.04	1	21	70
A L6+00N 3+00W	1	31	7	42	.2	6	9	354	3.40	3	5	ND	1	15	1	2	2	106	.26	.054	3	27	.32	60	.09	6	1.85	.02	.03	2	1	80
A L6+00N 2+50W	1	52	5	32	.2	11	10	297	3.19	4	5	ND	3	20	1	3	2	98	.40	.055	6	29	.50	75	.11	5	2.22	.02	.05	1	1	220
A L6+00N 2+00W	1	35	7	36	.1	11	8	540	3.04	5	5	ND	1	16	1	2	2	93	.29	.036	3	22	.43	81	.08	2	1.86	.02	.03	1	1	70
A L6+00N 1+50W	1	20	10	36	.1	7	7	391	2.57	2	7	ND	1	16	1	2	2	82	.35	.036	2	26	.32	60	.14	5	1.56	.02	.03	1	4	30
A L6+00N 1+00W	1	21	5	33	.1	9	6	257	2.08	2	5	ND	1	18	1	2	2	74	.43	.017	3	23	.34	35	.22	2	1.20	.03	.03	1	1	30
A L6+00N 0+50W	1	32	7	30	.1	8	7	305	2.15	2	5	ND	1	14	1	2	2	73	.41	.017	2	26	.32	35	.21	2	1.43	.03	.02	1	1	20
A L6+00N 0+00E	1	10	5	29	.1	5	4	680	2.55	2	6	ND	2	12	1	2	4	87	.23	.014	2	17	.18	49	.09	2	1.06	.02	.03	1	1	30
A L6+00N 0+50E	1	26	7	32	.1	6	7	239	3.14	2	5	ND	1	14	1	2	2	101	.23	.028	2	24	.26	57	.07	2	1.92	.02	.03	1	1	40
A L6+00N 1+00E	1	27	8	40	.1	6	9	476	3.37	2	5	ND	2	16	1	2	2	102	.25	.027	4	21	.27	94	.10	2	2.13	.02	.03	1	1	60
A L6+00N 1+50E	1	69	15	51	.2	28	11	299	2.89	2	5	ND	2	19	1	2	2	80	.39	.044	3	47	.41	54	.28	2	3.40	.03	.04	1	4	50
A L6+00N 2+00E	1	65	14	41	.1	21	10	283	2.82	2	5	ND	1	18	1	2	2	78	.43	.035	3	47	.40	45	.25	2	2.47	.03	.03	1	1	40
A L6+00N 2+50E	1	116	15	44	.3	28	15	390	3.53	2	5	ND	2	16	1	2	4	97	.33	.035	3	57	.65	43	.30	3	4.01	.03	.04	1	1	50
A L6+00N 3+00E	1	142	10	52	.1	36	17	254	4.07	2	5	ND	1	21	1	2	2	112	.40	.035	3	82	.75	29	.36	2	3.85	.03	.03	1	4	70
A L6+00N 3+50E	1	114	3	48	.3	32	16	392	3.78	2	5	ND	1	21	1	2	2	101	.43	.041	3	80	.68	30	.31	2	3.41	.03	.04	1	1	50
A L6+00N 4+00E	1	44	9	37	.1	15	10	325	2.61	2	5	ND	1	21	1	2	2	76	.53	.034	3	42	.40	39	.28	2	2.12	.03	.03	2	3	80
A L5+50N 4+00W	1	10	11	48	.1	2	6	2211	2.15	2	5	ND	1	12	1	2	2	72	.27	.033	2	15	.15	98	.08	2	.94	.02	.02	1	2	40
A L5+50N 3+50W	1	73	11	51	.1	12	12	633	3.69	2	5	ND	2	18	1	2	2	102	.33	.072	8	32	.50	113	.15	2	3.27	.02	.05	1	2	140
A L5+50N 3+00W	1	53	11	37	.1	12	9	241	3.71	3	5	ND	1	15	1	2	2	116	.30	.072	3	33	.42	56	.12	9	2.21	.02	.02	1	1	100
A L5+50N 2+50W	1	14	4	28	.2	5	8	488	2.54	2	5	ND	1	18	1	2	2	84	.33	.011	2	15	.38	43	.08	2	1.04	.02	.04	1	1	160
A L5+50N 2+00W	1	11	8	24	.1	3	4	313	2.18	2	5	ND	1	13	1	2	2	77	.28	.021	2	19	.21	33	.11	2	.83	.02	.02	1	1	20
A L5+50N 1+50W	1	15	6	35	.1	4	4	208	2.19	2	5	ND	1	12	1	2	2	74	.30	.019	2	18	.20	51	.12	4	1.15	.02	.02	1	1	40
A L5+50N 1+00W	1	64	5	35	.2	16	10	332	3.47	3	5	ND	2	15	1	2	2	110	.30	.048	4	36	.46	59	.16	2	2.74	.03	.03	1	1	170
A L5+50N 0+50W	1	53	7	38	.1	14	10	324	3.70	2	5	ND	1	16	1	2	2	113	.29	.054	2	35	.41	53	.17	3	2.64	.02	.03	1	1	50
A L5+50N 0+00E	1	37	5	36	.1	13	9	265	3.50	2	5	ND	1	15	1	2	2	105	.27	.045	2	35	.36	51	.17	2	2.68	.02	.04	1	1	60
A L5+50N 0+50E	1	9	3	19	.1	1	3	164	2.15	2	5	ND	1	12	1	2	3	78	.22	.011	2	18	.15	36	.07	2	.86	.02	.03	1	1	30
A L5+50N 1+00E	1	37	13	34	.1	11	9	369	3.68	2	5	ND	2	14	1	2	2	116	.25	.061	2	30	.30	61	.10	2	2.36	.02	.03	1	1	40
A L5+50N 1+50E	1	37	3	35	.1	11	9	227	2.31	2	5	ND	1	16	1	2	2	69	.43	.028	3	39	.35	42	.27	2	1.82	.03	.03	1	2	20
A L5+50N 2+00E	1	50	2	30	.1	16	10	261	3.38	2	5	ND	1	17	1	2	2	104	.32	.032	3	42	.39	47	.16	5	2.98	.02	.03	1	1	50
A L5+50N 2+50E	1	85	10	42	.2	24	12	293	3.58	2	5	ND	1	18	1	2	2	101	.38	.042	3	55	.53	38	.27	2	3.44	.03	.03	1	1	60
A L5+50N 3+00E	1	118	8	52	.1	32	16	464	3.74	2	5	ND	1	21	1	2	2	103	.42	.044	3	75	.66	37	.32	2	3.67	.03	.02	1	1	50
A L5+50N 3+50E	1	81	5	48	.2	27	14	392	3.34	2	5	ND	1	21	1	2	2	94	.49	.057	3	58	.51	32	.30	2	2.94	.03	.03	1	1	60
STD C/AU-S	19	59	37	129	6.8	66	28	978	3.94	38	17	7	32	47	17	15	19	60	.48	.096	34	56	.88	172	.08	37	1.71	.07	.14	13	51	1300

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
A L5+50N 4+00E	1	83	2	73	.2	30	15	1214	3.04	2	5	ND	1	20	1	2	2	86	.39	.045	2	64	.43	50	.28	3	2.84	.03	.03	1	1	70
A L5+00N 4+00W	1	27	2	33	.5	5	8	358	2.66	3	5	ND	1	14	1	2	3	87	.23	.024	3	18	.35	79	.08	3	1.60	.02	.03	1	1	60
A L5+00N 3+50W	1	18	9	47	.3	6	8	935	3.00	4	5	ND	1	16	1	2	2	106	.29	.037	3	21	.28	75	.07	4	1.22	.02	.03	1	2	50
A L5+00N 3+00W	1	22	2	32	.2	7	9	674	2.63	2	5	ND	1	18	1	2	2	97	.32	.015	4	24	.32	48	.12	2	1.34	.02	.02	1	1	40
A L5+00N 2+50W	1	20	2	29	.5	6	6	203	2.67	3	5	ND	1	13	1	2	2	96	.23	.012	2	19	.25	48	.11	2	1.19	.02	.03	1	2	20
A L5+00N 2+00W	1	45	2	32	.1	10	9	404	3.65	2	5	ND	1	18	1	2	2	134	.30	.034	3	32	.39	72	.11	3	1.71	.02	.02	1	1	120
A L5+00N 1+50W	1	58	2	34	.2	13	12	255	3.49	5	5	ND	2	15	1	3	2	111	.22	.022	4	30	.48	121	.12	6	2.90	.02	.03	1	3	340
A L5+00N 1+00W	1	14	2	29	.1	5	6	312	2.46	2	5	ND	1	12	1	2	2	89	.23	.020	2	20	.23	59	.08	2	1.05	.02	.01	1	13	40
A L5+00N 0+50W	1	39	2	36	.2	13	9	321	3.01	4	5	ND	1	14	1	2	3	100	.28	.029	3	33	.42	64	.17	3	1.87	.02	.02	1	1	50
A L5+00N 0+00E	1	24	2	36	.2	11	7	248	2.52	2	5	ND	1	15	1	2	2	83	.29	.040	2	27	.33	49	.12	4	1.70	.02	.02	1	1	40
A L5+00N 0+50E	1	28	2	30	.3	10	8	232	3.29	3	5	ND	1	17	1	2	2	115	.27	.048	3	28	.26	53	.11	2	1.58	.02	.03	2	1	30
A L5+00N 1+00E	1	32	2	29	.1	7	7	191	3.23	2	5	ND	1	15	1	2	2	116	.23	.029	2	26	.27	44	.10	2	1.75	.02	.02	2	1	50
A L5+00N 1+50E	1	85	2	39	.1	21	11	250	3.22	2	5	ND	2	19	1	2	2	106	.32	.037	3	45	.49	49	.20	2	2.89	.02	.03	1	1	40
A L5+00N 2+00E	1	60	2	37	.2	17	11	325	3.35	4	5	ND	2	21	1	2	2	110	.38	.029	3	44	.40	42	.21	2	2.06	.02	.03	1	1	30
A L5+00N 2+50E	1	132	2	51	.1	35	17	321	3.75	2	5	ND	1	35	1	2	2	117	.51	.045	2	81	.64	50	.40	2	3.88	.03	.02	3	4	40
A L5+00N 3+00E	1	75	2	32	.2	25	12	243	3.19	5	5	ND	2	23	1	2	2	123	.46	.016	3	68	.58	39	.25	5	2.87	.03	.03	1	3	50
A L5+00N 4+00E	1	46	2	45	.2	18	11	388	2.77	3	5	ND	1	19	1	2	2	87	.39	.023	2	45	.35	43	.25	6	2.04	.03	.02	1	10	30
A L4+50N 4+00W	1	37	10	48	.3	9	10	558	3.17	2	5	ND	2	15	1	2	2	103	.27	.039	4	25	.37	92	.11	2	1.93	.02	.04	1	1	110
A L4+50N 3+50W	1	32	6	56	.1	6	8	479	2.96	2	5	ND	1	14	1	2	2	99	.24	.036	2	21	.32	71	.11	2	1.78	.02	.03	1	1	90
A L4+50N 2+50W	1	23	8	69	.1	6	7	960	2.46	2	5	ND	1	15	1	2	2	83	.30	.062	3	22	.29	67	.12	2	1.47	.02	.03	1	1	120
A L4+50N 2+00W	1	40	6	50	.2	11	7	235	2.86	4	7	ND	1	15	1	2	2	94	.30	.056	3	29	.32	55	.13	2	1.82	.02	.03	1	4	60
A L4+50N 1+50W	1	60	3	42	.4	10	12	355	3.78	7	5	ND	2	20	1	2	2	128	.37	.042	5	33	.51	113	.13	5	2.26	.03	.05	1	1	230
A L4+50N 1+00W	1	15	4	35	.1	5	6	251	2.60	2	5	ND	1	14	1	2	2	94	.30	.025	2	22	.21	71	.12	2	.98	.02	.03	1	1	20
A L4+50N 0+50W	1	20	6	36	.1	6	6	208	2.89	2	5	ND	1	16	1	2	2	103	.30	.017	2	27	.20	63	.15	2	1.09	.02	.01	1	1	20
A L4+50N 0+00E	1	53	2	43	.1	15	9	293	3.08	2	5	ND	1	24	1	2	2	101	.43	.050	3	39	.43	40	.23	2	2.11	.03	.03	1	4	60
A L4+50N 0+50E	1	66	6	35	.3	14	9	216	3.11	2	5	ND	2	16	1	2	2	103	.28	.036	3	35	.41	38	.18	2	2.40	.02	.03	1	1	80
A L4+50N 1+00E	1	33	3	34	.3	9	7	197	2.85	2	5	ND	1	16	1	2	2	98	.24	.026	2	28	.29	44	.12	2	2.16	.02	.03	1	4	30
A L4+50N 1+50E	1	27	3	28	.3	6	7	170	3.26	3	5	ND	1	16	1	2	2	119	.23	.026	3	23	.22	43	.10	2	1.55	.02	.02	1	1	40
A L4+50N 2+00E	1	36	2	26	.2	9	7	400	3.08	4	5	ND	1	17	1	2	2	114	.25	.037	2	24	.29	63	.10	2	1.87	.02	.02	1	1	60
A L4+50N 2+50E	1	55	8	42	.1	13	10	256	3.90	2	5	ND	2	20	1	2	2	135	.33	.044	3	45	.39	49	.18	7	2.84	.03	.03	1	1	70
A L4+50N 3+00E	1	113	7	51	.1	37	16	359	3.63	2	5	ND	2	42	1	2	2	115	.53	.039	3	79	.72	74	.38	6	3.71	.03	.04	1	1	80
A L4+50N 3+50E	1	94	4	46	.1	29	15	331	3.46	2	5	ND	1	29	1	2	2	106	.49	.038	3	66	.61	41	.30	5	3.35	.03	.03	2	1	60
A L4+50N 4+00E	1	123	9	43	.1	30	14	304	3.46	2	6	ND	1	23	1	2	2	107	.40	.033	3	76	.72	34	.34	8	3.61	.03	.03	2	2	70
A L4+00N 4+00W	1	19	4	50	.1	3	6	1505	2.37	2	5	ND	1	13	1	2	2	81	.25	.049	2	17	.22	83	.09	2	1.16	.02	.03	1	1	50
A L4+00N 3+50W	1	20	8	58	.4	5	7	538	2.71	2	5	ND	1	14	1	2	2	91	.25	.086	3	20	.22	66	.08	3	1.15	.02	.03	1	1	40
A L4+00N 3+00W	1	15	7	50	.1	4	6	417	2.22	2	6	ND	1	12	1	2	4	73	.22	.048	2	18	.24	61	.09	3	1.13	.02	.02	1	1	50
STD C/AU-S	20	62	40	137	7.2	66	29	1041	3.97	40	15	8	35	50	17	15	21	65	.48	.105	36	61	.88	183	.08	34	1.71	.07	.13	12	52	1300

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
A L4+00N 2+00W	1	62	7	37	.1	17	11	319	3.51	5	5	ND	2	17	1	2	3	115	.32	.045	2	35	.45	78	.14	10	2.66	.02	.03	1	1	80
A L4+00N 1+50W	1	34	9	50	.2	7	10	602	3.23	2	5	ND	4	14	1	3	4	100	.28	.036	3	20	.32	117	.17	6	1.79	.02	.07	1	1	30
A L4+00N 1+00W	1	23	4	40	.3	10	7	209	2.52	4	5	ND	3	16	1	3	2	84	.36	.047	3	26	.32	62	.14	9	1.28	.02	.03	1	3	20
A L4+00N 0+50W	1	37	8	57	.1	14	10	266	3.25	5	5	ND	2	15	1	3	2	99	.31	.036	3	28	.40	80	.13	8	2.14	.02	.03	1	1	40
A L4+00N 0+00E	1	32	2	35	.2	13	8	203	2.71	4	5	ND	3	16	1	3	2	88	.32	.033	3	28	.32	47	.14	5	1.69	.02	.03	1	2	40
A L4+00N 0+50E	1	23	2	42	.2	10	9	278	2.57	2	5	ND	2	16	1	3	2	78	.30	.036	3	23	.28	53	.15	7	1.83	.02	.03	1	1	50
A L4+00N 1+00E	1	46	4	39	.2	14	10	658	3.00	2	5	ND	3	19	1	2	2	94	.28	.045	3	29	.38	92	.15	6	2.61	.02	.04	2	1	40
A L4+00N 1+50E	1	23	2	37	.4	7	9	224	3.50	5	5	ND	3	16	1	2	2	118	.29	.038	3	25	.25	65	.13	4	1.79	.02	.04	1	3	20
A L4+00N 2+00E	1	58	7	26	.3	11	10	211	3.19	4	5	ND	2	21	1	2	2	108	.31	.029	3	27	.39	108	.12	8	2.63	.02	.04	1	3	140
A L4+00N 2+50E	1	55	8	36	.4	17	11	234	3.06	6	5	ND	2	17	1	3	2	88	.31	.029	3	32	.40	68	.16	6	2.68	.02	.04	1	1	70
A L4+00N 3+00E	1	41	8	49	.2	19	10	455	3.17	5	5	ND	2	23	1	2	2	97	.48	.038	3	38	.35	49	.26	6	2.33	.03	.03	1	1	40
A L4+00N 3+50E	1	66	5	37	.5	21	12	484	3.33	5	6	ND	3	24	1	2	2	100	.46	.031	3	50	.51	50	.27	6	2.70	.03	.03	2	1	70
A L4+00N 4+00E	1	149	6	51	.3	39	17	309	3.86	8	5	ND	1	28	1	2	3	116	.40	.035	3	79	.87	60	.36	8	4.28	.03	.03	1	1	50
A L3+50N 4+00W	1	17	4	54	.6	5	9	378	2.97	5	5	ND	2	12	1	2	2	93	.23	.063	3	13	.25	85	.08	2	1.48	.02	.03	1	4	60
A L3+50N 3+50W	1	38	9	43	.5	10	10	428	3.27	9	5	ND	2	14	1	5	5	98	.22	.032	3	14	.43	122	.07	9	1.97	.02	.04	1	1	400
A L3+50N 3+00W	1	24	2	47	.4	8	9	403	2.94	3	5	ND	1	15	1	3	2	97	.32	.059	2	23	.26	80	.11	2	1.25	.02	.02	1	3	50
A L3+50N 2+50W	1	53	8	36	.7	15	11	287	3.67	5	5	ND	3	16	1	2	2	118	.27	.042	3	30	.43	73	.14	2	2.61	.02	.04	1	1	80
A L3+50N 2+00W	1	22	7	44	.6	7	7	402	2.45	4	5	ND	2	17	1	2	2	82	.39	.041	3	25	.32	54	.16	2	1.58	.02	.03	1	5	70
A L3+50N 1+50W	1	29	8	42	1.0	12	9	616	2.92	4	5	ND	3	16	1	2	4	95	.31	.050	3	26	.35	79	.13	10	1.91	.02	.04	1	3	170
A L3+50N 1+00W	1	71	6	45	.7	11	12	301	3.57	6	5	ND	2	19	1	2	3	107	.28	.022	4	23	.59	121	.11	5	2.71	.02	.03	1	1	260
A L3+50N 1+00W A	1	68	2	34	.6	13	11	275	3.37	5	5	ND	2	19	1	2	2	102	.28	.027	4	29	.53	120	.12	2	2.58	.03	.04	1	1	190
A L3+50N 0+50W	1	27	7	35	.6	13	10	431	2.79	5	5	ND	2	23	1	4	2	99	.49	.022	6	28	.40	53	.11	5	1.71	.02	.03	1	14	40
A L3+50N 0+00W	1	39	7	34	.7	15	10	289	3.07	2	5	ND	2	20	1	4	2	101	.38	.028	3	31	.41	46	.20	6	1.89	.02	.03	1	32	50
A L3+50N 0+00E	1	28	2	36	.5	11	9	639	2.89	2	5	ND	1	19	1	3	2	94	.36	.035	2	33	.37	39	.19	7	1.81	.02	.02	1	3	30
A L3+50N 0+50E	1	52	11	39	.7	16	9	218	3.31	4	5	ND	2	19	1	2	2	109	.34	.058	3	36	.38	44	.17	3	2.41	.02	.02	1	1	50
A L3+50N 1+00E	1	37	7	39	.7	14	9	338	2.84	3	5	ND	2	16	1	2	2	89	.33	.046	3	28	.34	71	.16	2	2.23	.02	.03	1	4	70
A L3+50N 1+50E	1	55	7	47	.9	20	10	540	3.16	7	5	ND	1	25	1	2	2	104	.34	.067	3	40	.38	56	.15	2	2.38	.02	.03	1	1	60
A L3+50N 2+00E	1	67	6	46	.8	22	12	250	3.55	6	5	ND	2	28	1	2	2	112	.45	.059	3	50	.48	43	.22	2	2.70	.03	.03	1	1	50
A L3+50N 2+50E	1	102	2	38	.8	25	14	343	3.73	2	5	ND	2	25	1	2	2	123	.40	.038	3	58	.63	42	.26	2	3.56	.03	.03	2	2	70
A L3+50N 3+00E	1	81	9	41	1.0	22	13	313	3.59	6	5	ND	2	21	1	2	2	108	.35	.032	3	50	.48	43	.25	6	3.36	.02	.03	1	3	30
A L3+50N 3+50E	1	137	13	55	.8	36	17	504	3.93	2	5	ND	1	33	1	2	2	117	.48	.060	3	74	.67	57	.30	5	3.80	.03	.03	1	1	60
A L3+50N 4+00E	1	98	13	51	.8	26	14	325	4.08	4	5	ND	1	41	1	2	2	134	.62	.050	2	58	.50	54	.27	4	3.45	.03	.03	1	6	70
A L3+00N 4+00W	1	40	11	43	.9	11	10	316	3.40	4	5	ND	2	15	1	3	2	106	.28	.093	3	23	.33	74	.10	3	2.06	.02	.03	1	9	100
A L3+00N 3+50W	1	41	5	40	1.1	9	10	342	3.23	10	6	ND	2	14	1	3	2	99	.25	.044	3	20	.40	85	.12	2	2.27	.02	.04	2	1	120
A L3+00N 3+00W	1	38	5	63	1.0	11	10	290	3.56	6	5	ND	2	12	1	2	2	95	.19	.052	5	19	.27	87	.02	5	2.35	.01	.04	1	1	140
A L3+00N 2+50W	1	54	5	58	1.0	14	11	376	3.47	5	6	ND	1	16	1	2	2	105	.28	.050	3	32	.41	88	.16	7	2.66	.02	.04	1	1	90
STD C/AU-S	20	59	39	132	6.9	68	29	1004	3.94	37	14	8	34	47	17	16	19	62	.48	.098	35	57	.88	176	.08	37	1.71	.07	.14	14	49	1400

GEO P.C. SERVICES PROJECT - VULCAN FILE # 87-0429

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
A L3+00N 2+00W	1	23	7	48	.2	5	7	526	2.72	4	5	ND	2	17	1	2	2	88	.28	.040	4	20	.25	84	.10	2	1.48	.02	.03	1	1	50
A L3+00N 1+50W	1	31	9	48	.2	4	9	438	3.01	5	5	ND	1	13	1	2	2	91	.22	.048	3	11	.40	85	.08	2	2.29	.02	.04	1	1	140
A L3+00N 0+70W	1	80	4	44	.1	13	14	262	4.19	5	5	ND	2	17	1	2	2	123	.27	.030	10	41	.61	67	.15	4	3.37	.02	.05	1	1	700
A L3+00N 0+40W	1	35	7	43	.2	9	9	455	2.77	4	5	ND	1	16	1	2	2	84	.31	.035	3	28	.33	60	.13	3	1.92	.02	.03	1	1	90
A L3+00N 0+00E	1	26	2	40	.2	8	9	669	2.79	2	5	ND	1	18	1	2	2	82	.32	.048	3	20	.42	76	.09	2	2.14	.02	.03	2	1	70
A L3+00N 0+50E	1	18	8	37	.1	6	8	914	2.12	2	5	ND	1	20	1	2	3	71	.49	.045	3	24	.27	58	.20	2	1.07	.03	.03	2	1	30
A L3+00N 1+00E	1	110	2	39	.1	25	14	480	3.60	2	5	ND	1	26	1	2	2	109	.42	.039	3	54	.66	84	.24	2	3.10	.03	.02	1	33	80
A L3+00N 1+50E	1	79	2	34	.1	23	13	285	3.58	2	5	ND	1	22	1	2	2	113	.39	.029	3	44	.53	49	.21	2	2.68	.03	.02	1	28	50
A L3+00N 2+00E	1	59	5	28	.1	9	10	194	2.99	2	5	ND	1	20	1	2	2	96	.33	.029	2	28	.39	55	.13	4	1.85	.02	.03	1	1	90
A L3+00N 2+50E	1	91	7	40	.1	19	12	502	3.45	6	5	ND	1	23	1	2	2	104	.38	.042	3	43	.57	62	.19	2	2.79	.02	.03	1	1	50
A L3+00N 3+00E	1	35	3	35	.1	15	9	247	2.64	2	5	ND	1	25	1	2	2	85	.54	.023	3	36	.33	42	.26	2	1.53	.03	.02	1	1	30
A L3+00N 3+50E	1	73	9	45	.2	24	12	722	3.35	5	5	ND	1	30	1	2	2	98	.56	.068	2	54	.52	36	.29	2	2.75	.04	.03	1	1	80
A L3+00N 4+00E	1	92	2	43	.1	28	14	316	3.56	2	5	ND	1	30	1	2	2	103	.56	.046	2	63	.59	35	.36	2	3.39	.04	.03	2	1	40
A L2+50N 4+00W	2	14	9	36	.1	6	6	777	2.27	3	5	ND	1	17	1	2	3	72	.33	.025	2	16	.25	45	.08	2	1.15	.02	.02	1	1	180
A L2+50N 3+50W	2	12	8	47	.1	4	7	325	2.54	3	5	ND	1	14	1	2	3	79	.26	.041	3	13	.22	78	.09	4	1.33	.02	.02	1	1	30
A L2+50N 3+00W	2	24	5	53	.2	6	7	333	2.72	2	5	ND	1	16	1	2	2	82	.32	.072	3	21	.28	103	.11	2	1.45	.02	.03	1	1	50
A L2+50N 2+50W	2	29	4	47	.1	9	9	378	2.69	4	5	ND	1	25	1	2	2	76	.46	.029	9	21	.46	180	.11	2	2.41	.02	.03	1	1	150
A L2+50N 2+00W	1	12	9	47	.2	6	6	498	2.89	2	5	ND	1	15	1	2	2	94	.33	.030	3	25	.17	54	.15	7	1.07	.02	.02	1	1	60
A L2+50N 1+50W	2	30	3	54	.1	7	8	302	2.71	3	5	ND	1	18	1	2	2	86	.37	.044	3	26	.26	62	.14	2	1.47	.02	.03	1	1	80
A L2+50N 1+00W	1	50	2	42	.1	16	11	293	3.03	7	5	ND	1	18	1	2	2	96	.38	.048	3	34	.48	67	.17	4	2.38	.03	.02	1	4	70
A L2+50N 0+50W	1	98	2	33	.1	17	13	294	3.69	3	5	ND	1	21	1	2	2	112	.36	.026	4	44	.58	74	.21	3	2.75	.03	.03	1	3	200
A L2+50N 0+00E	1	62	4	43	.1	16	11	568	3.22	2	5	ND	1	24	1	2	5	100	.44	.040	3	42	.43	67	.22	2	2.22	.03	.03	1	2	50
A L2+50N 0+50E	2	46	4	47	.1	27	11	307	3.28	4	5	ND	1	24	1	2	2	98	.43	.055	3	41	.42	55	.21	2	2.14	.03	.03	1	1	60
A L2+50N 1+00E	1	71	5	39	.1	14	11	303	3.69	3	5	ND	1	23	1	2	2	116	.32	.058	2	35	.53	70	.16	3	3.03	.02	.02	1	2	80
A L2+50N 1+50E	1	48	6	35	.2	6	10	243	3.24	5	5	ND	2	18	1	2	2	102	.29	.038	2	18	.39	67	.13	2	2.35	.02	.04	1	4	70
A L2+50N 2+00E	1	22	2	38	.1	12	8	285	2.17	4	5	ND	1	20	1	2	2	71	.43	.033	2	28	.34	41	.20	2	1.42	.03	.03	2	1	50
A L2+50N 2+50E	1	23	7	34	.1	10	9	448	3.01	2	5	ND	1	17	1	2	2	100	.33	.029	2	27	.35	48	.15	2	1.67	.02	.02	1	3	60
A L2+50N 3+00E	2	65	2	41	.3	23	11	442	3.23	2	5	ND	1	28	1	2	5	97	.54	.043	3	52	.58	54	.31	5	2.50	.03	.03	2	9	90
A L2+50N 3+50E	1	73	2	54	.1	27	14	679	3.75	3	5	ND	1	38	1	2	2	111	.58	.078	3	61	.48	56	.28	4	3.14	.03	.02	1	1	60
A L2+50N 4+00E	1	40	12	75	.1	22	15	1197	2.47	2	5	ND	1	48	1	2	2	70	.80	.081	3	55	.50	38	.31	2	1.95	.04	.02	1	1	50
A L2+00N 4+00W	1	24	4	42	.1	8	7	474	2.61	4	5	ND	1	15	1	2	2	82	.29	.047	3	21	.31	51	.12	4	1.62	.02	.03	2	1	70
A L2+00N 3+50W	1	19	9	63	.2	5	8	854	2.61	5	5	ND	1	15	1	3	4	78	.30	.080	3	16	.24	106	.10	2	1.47	.02	.04	1	1	100
A L2+00N 3+00W	2	33	3	35	.1	13	9	219	2.86	2	5	ND	1	18	1	2	2	95	.29	.019	3	23	.48	106	.14	2	2.96	.02	.03	1	1	140
A L2+00N 2+50W	1	34	3	41	.1	11	10	313	2.99	2	5	ND	1	18	1	2	2	91	.36	.024	3	23	.45	104	.13	2	2.07	.02	.03	1	2	70
A L2+00N 2+00W	1	32	7	53	.1	17	10	346	3.20	5	5	ND	1	18	1	2	2	97	.37	.037	3	31	.41	139	.15	2	2.11	.02	.03	2	1	60
A L2+00N 1+50W	1	53	3	53	.1	19	10	304	3.09	4	5	ND	1	18	1	2	2	93	.38	.068	2	37	.47	82	.17	2	2.02	.03	.02	1	5	80
STD C/AU-S	21	60	38	130	7.1	65	29	992	3.95	38	14	8	33	47	17	16	20	61	.48	.098	35	57	.88	174	.08	37	1.71	.07	.13	13	48	1400

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
A L2+00N 1+00W	1	39	8	46	.2	15	8	407	3.12	2	5	ND	3	23	1	2	2	97	.45	.049	2	41	.38	55	.20	2	1.74	.02	.02	1	40	30
A L2+00N 0+50W	1	41	8	50	.1	14	9	309	3.37	4	5	ND	3	17	1	2	2	94	.36	.040	3	29	.38	62	.24	6	1.61	.02	.03	1	1	40
A L2+00N 0+00E	1	79	3	45	.1	16	14	481	4.01	4	5	ND	2	31	1	2	4	116	.31	.044	5	41	.76	152	.16	3	3.26	.03	.05	2	1	260
A L2+00N 0+50E	1	32	3	39	.1	9	7	423	3.59	2	5	ND	1	17	1	2	2	118	.28	.061	2	28	.33	64	.12	3	1.79	.02	.01	1	1	40
A L2+00N 1+00E	1	21	2	38	.2	6	7	310	2.76	3	5	ND	1	15	1	2	2	85	.24	.036	3	17	.26	65	.11	2	1.69	.02	.02	1	1	20
A L2+00N 1+50E	1	39	2	43	.1	14	8	351	3.43	4	5	ND	1	17	1	2	5	106	.30	.049	2	33	.37	59	.18	2	2.45	.02	.03	1	1	70
A L2+00N 2+00E	1	43	5	49	.1	16	9	337	3.58	4	5	ND	1	19	1	2	2	117	.31	.052	2	38	.40	44	.18	4	2.68	.02	.02	1	1	60
A L2+00N 2+50E	1	41	4	48	.2	13	9	855	3.77	2	5	ND	2	23	1	2	2	128	.35	.048	2	39	.47	69	.15	2	2.52	.02	.02	1	1	50
A L2+00N 3+00E	1	36	3	40	.3	10	9	397	3.32	2	5	ND	1	21	1	2	2	106	.37	.068	2	30	.37	45	.16	4	1.94	.02	.02	1	1	60
A L2+00N 3+50E	1	63	4	45	.3	24	11	289	3.31	4	5	ND	1	27	1	2	2	95	.43	.047	2	54	.50	46	.30	2	2.86	.03	.02	1	1	50
A L2+00N 4+00E	1	69	6	65	.1	25	12	978	2.79	2	5	ND	1	42	1	2	2	75	.55	.073	2	51	.62	46	.25	2	2.26	.03	.02	1	1	40
A L1+50N 4+00W	1	28	6	40	.3	8	8	392	3.39	4	5	ND	1	21	1	2	2	96	.33	.025	5	18	.40	110	.09	2	2.45	.02	.03	1	2	50
A L1+50N 3+50W	1	27	4	55	.3	7	8	353	3.15	3	5	ND	1	14	1	2	2	90	.24	.102	3	18	.31	111	.08	2	1.97	.01	.03	1	1	60
A L1+50N 3+00W	1	27	5	55	.1	6	8	1021	3.08	5	5	ND	1	20	1	2	2	85	.30	.080	3	18	.39	124	.10	6	1.76	.01	.03	1	1	150
A L1+50N 2+50W	1	37	6	49	.3	8	12	416	3.85	5	5	ND	2	28	1	2	2	111	.34	.039	5	18	.61	115	.16	3	2.98	.02	.04	1	1	90
A L1+50N 2+00W	1	48	11	43	.2	10	8	240	3.28	5	5	ND	1	15	1	2	2	101	.26	.033	3	25	.40	63	.11	5	1.92	.02	.03	1	1	60
A L1+50N 1+50W	1	28	10	49	.1	14	6	196	2.91	4	5	ND	1	18	1	2	2	93	.36	.025	2	33	.37	48	.20	4	1.51	.02	.02	1	2	30
A L1+50N 1+00W	1	56	6	52	.1	19	10	384	3.26	5	5	ND	1	21	1	2	2	98	.37	.069	2	44	.51	52	.19	2	2.23	.02	.01	1	1	80
A L1+50N 0+50W	1	46	7	56	.1	18	11	880	3.50	6	5	ND	1	15	1	2	2	104	.27	.075	2	36	.49	55	.13	2	2.36	.02	.04	1	1	50
A L1+50N 0+00E	1	69	6	41	.2	17	10	671	3.41	5	5	ND	1	18	1	2	2	105	.30	.078	2	43	.60	47	.18	5	2.07	.02	.03	1	1	60
A L1+50N 0+50E	1	13	7	34	.1	4	5	225	2.48	2	5	ND	1	13	1	2	2	81	.23	.059	2	16	.20	47	.07	2	1.00	.02	.01	1	1	40
A L1+50N 1+00E	1	66	5	72	.5	9	12	663	3.60	3	5	ND	2	26	1	2	3	103	.28	.127	3	42	.32	72	.09	2	2.20	.01	.03	1	1	50
A L1+50N 1+50E	1	23	10	41	.3	8	7	546	3.11	2	5	ND	1	19	1	2	2	98	.31	.085	2	28	.27	68	.13	2	1.78	.02	.02	1	3	40
A L1+50N 2+00E	1	26	4	38	.2	15	5	362	2.78	4	5	ND	1	23	1	2	2	91	.43	.038	2	33	.32	31	.21	3	1.58	.02	.02	1	1	50
A L1+50N 2+50E	1	59	6	51	.1	18	10	393	3.29	3	5	ND	1	23	1	2	2	102	.35	.041	2	41	.47	59	.21	6	2.98	.02	.02	1	1	70
A L1+50N 3+00E	1	31	2	44	.3	9	9	729	3.30	4	5	ND	1	21	1	2	2	107	.36	.036	2	31	.35	70	.16	2	1.73	.02	.02	1	1	50
A L1+50N 3+50E	1	30	11	40	.2	13	9	959	3.47	2	5	ND	1	21	1	2	2	116	.35	.047	2	28	.42	60	.12	4	2.02	.02	.03	1	1	60
A L1+50N 4+00E	1	74	6	69	.1	26	13	1203	2.51	2	5	ND	1	31	1	2	2	69	.55	.085	2	51	.53	58	.23	3	2.27	.03	.02	1	2	40
A L1+00N 4+00W	1	66	2	62	.6	17	13	707	3.97	5	5	ND	2	22	1	2	2	110	.39	.059	5	36	.43	139	.13	4	2.77	.02	.03	1	1	80
A L1+00N 3+50W	1	26	9	60	.2	7	10	461	3.61	3	5	ND	1	17	1	2	2	103	.38	.047	3	17	.42	106	.15	5	2.28	.02	.03	1	1	90
A L1+00N 3+00W	1	75	8	46	.4	19	11	297	3.76	4	5	ND	2	26	1	2	2	118	.47	.064	2	42	.54	60	.16	3	2.36	.02	.03	2	1	110
A L1+00N 2+50W	1	69	7	32	.4	13	10	215	3.29	8	5	ND	2	27	1	2	2	102	.28	.021	3	30	.50	218	.13	2	2.81	.02	.02	2	1	170
A L1+00N 2+00W	1	33	9	30	.1	14	8	446	2.94	3	5	ND	1	20	1	2	2	96	.37	.017	2	36	.36	73	.17	6	1.63	.02	.02	1	1	40
A L1+00N 1+50W	1	76	8	63	.3	17	12	372	3.36	6	5	ND	1	24	1	2	2	100	.42	.115	2	47	.52	76	.18	5	2.06	.03	.03	1	1	50
A L1+00N 1+00W	1	43	2	65	.4	13	10	521	2.99	5	5	ND	1	21	1	2	2	85	.43	.156	3	38	.38	71	.15	3	1.65	.02	.02	1	2	70
A L1+00N 0+50W	1	53	8	49	.1	9	10	552	3.73	4	5	ND	1	16	1	2	2	114	.25	.035	2	28	.48	104	.11	3	2.23	.02	.03	2	1	120
STD C/AU-S	21	60	37	130	7.1	64	27	990	3.95	39	16	7	34	47	17	15	19	61	.48	.095	35	56	.88	174	.08	37	1.71	.07	.13	12	50	1400

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS -80MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMLESS AA.

DATE RECEIVED: FEB 23 1987 DATE REPORT MAILED: Feb 2/87 ASSAYER. D. Toye. DEAN TOYE. CERTIFIED B.C. ASSAYER.

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
E L5+00W 1+50S	2	82	8	53	.4	16	11	438	4.18	13	5	ND	1	14	1	3	4	103	.22	.264	5	51	.43	43	.19	8	6.66	.02	.02	3	3	280
E L5+00W 1+75S	1	56	7	39	.2	13	10	387	3.48	10	5	ND	1	18	1	2	3	105	.35	.059	5	32	.47	71	.14	7	2.44	.02	.04	1	2	130
E L5+00W 2+00S	1	10	2	20	.1	6	3	350	1.68	2	5	ND	1	10	1	2	2	62	.25	.009	2	15	.14	27	.12	2	.69	.02	.01	1	10	40
E L5+00W 2+25S	1	37	5	39	.2	10	7	189	2.67	4	5	ND	1	11	1	2	2	79	.20	.032	2	22	.27	46	.11	3	1.90	.01	.02	1	1	140
E L5+00W 2+50S	1	34	4	38	.4	9	7	199	2.41	2	6	ND	1	11	1	2	2	69	.21	.029	3	19	.25	34	.09	4	1.46	.02	.03	1	1	150
E L5+00W 2+75S	1	27	2	33	.1	7	7	280	2.51	3	5	ND	1	12	1	2	2	76	.26	.025	3	20	.26	42	.10	5	1.43	.02	.02	1	1	90
E L5+00W 3+00S	1	25	9	41	.3	7	7	475	2.93	7	5	ND	1	15	1	2	2	98	.36	.031	2	24	.27	57	.11	2	1.42	.02	.02	1	1	100
E L2+50W 0+25S	1	69	6	29	.4	14	7	194	3.18	6	5	ND	2	14	1	3	2	96	.26	.039	2	37	.40	32	.22	2	2.95	.02	.03	1	2	90
E L2+50W 0+50S	1	59	9	47	.2	16	8	234	3.21	5	5	ND	1	15	1	2	2	95	.32	.026	2	35	.42	48	.22	2	2.21	.02	.02	1	1	80
E L2+50W 0+75S	1	68	6	35	.2	13	10	247	3.27	3	5	ND	1	15	1	2	2	92	.29	.027	3	31	.32	50	.14	10	2.39	.02	.03	1	1	70
E L2+50W 1+00S	1	24	7	36	.1	7	6	184	2.51	3	5	ND	1	15	1	2	2	74	.24	.026	2	19	.26	49	.09	9	1.62	.02	.02	1	1	80
E L2+50W 1+25S	1	35	9	51	.4	16	10	251	3.51	3	5	ND	1	13	1	2	2	95	.19	.072	4	29	.37	59	.15	2	2.50	.02	.03	1	3	90
E L2+50W 1+50S	1	28	7	37	.3	12	8	352	2.90	2	5	ND	1	14	1	2	2	80	.27	.038	3	22	.36	56	.10	5	2.05	.02	.03	1	1	80
E L2+50W 1+75S	1	42	6	44	.3	16	12	235	3.43	3	5	ND	2	14	1	2	2	91	.21	.035	5	30	.41	71	.13	3	2.81	.02	.04	1	4	190
E L2+50W 2+00S	1	54	2	35	.2	15	12	481	3.21	11	5	ND	1	26	1	2	2	98	.42	.035	6	33	.50	93	.13	5	2.34	.02	.03	1	1	150
E L2+50W 2+25S	1	43	7	31	.4	12	10	344	3.08	10	5	ND	1	14	1	2	2	111	.31	.023	5	37	.32	61	.12	2	2.48	.02	.03	1	1	60
E L2+50W 2+50S	1	30	3	28	.1	11	8	350	2.75	4	5	ND	1	16	1	2	2	81	.25	.016	3	22	.36	70	.09	5	1.75	.02	.03	1	1	90
E L2+50W 2+75S	1	51	4	34	.1	14	10	245	3.36	6	5	ND	1	14	1	2	2	104	.24	.021	4	31	.46	45	.13	3	2.62	.02	.02	1	1	130
E L2+50W 3+00S	1	31	7	25	.2	10	9	286	3.29	5	5	ND	1	15	1	2	3	118	.31	.014	3	30	.32	79	.10	3	2.28	.02	.02	1	1	100
E LN 2+00W 3+00N	1	28	8	31	.1	12	7	202	2.67	5	5	ND	1	12	1	2	2	74	.20	.024	3	22	.29	47	.15	3	2.29	.01	.02	1	1	50
E LN 2+00W 2+75N	1	27	3	31	.1	10	7	170	2.70	4	5	ND	1	11	1	2	5	76	.20	.025	2	22	.26	48	.16	2	2.13	.01	.02	1	1	70
E LN 2+00W 2+50N	1	39	9	41	.1	11	8	201	2.82	7	5	ND	1	12	1	2	2	77	.22	.028	2	24	.27	47	.17	3	2.05	.02	.02	1	1	40
E LN 2+00W 2+25N	1	22	2	23	.1	7	5	197	1.98	6	5	ND	1	13	1	2	2	62	.22	.022	3	15	.26	41	.12	2	1.44	.02	.02	1	1	30
E LN 2+00W 2+00N	1	38	4	45	.3	14	8	195	3.03	7	5	ND	1	14	1	2	2	91	.23	.052	2	32	.38	41	.17	2	2.40	.02	.03	2	1	60
E LN 2+00W 1+75N	1	36	9	32	.2	8	7	281	3.28	3	5	ND	1	12	1	2	2	93	.21	.060	2	27	.27	38	.14	5	2.61	.01	.02	1	2	70
E LN 2+00W 1+50N	1	15	2	35	.2	3	5	346	2.23	2	5	ND	1	13	1	2	2	67	.24	.028	2	15	.20	43	.11	2	1.25	.01	.02	1	1	40
E LN 2+00W 1+25N	1	24	9	44	.1	8	7	352	2.75	3	5	ND	1	14	1	2	5	82	.27	.051	3	21	.25	42	.14	2	1.85	.01	.03	1	1	50
E LN 2+00W 1+00N	1	24	5	36	.1	12	8	255	2.70	3	5	ND	1	12	1	2	2	77	.21	.028	2	25	.30	57	.14	2	2.37	.02	.02	1	1	60
E LN 2+00W 0+75N	1	24	9	26	.2	10	6	153	2.89	2	5	ND	1	11	1	2	2	78	.19	.024	3	25	.28	40	.16	2	2.60	.01	.03	1	1	30
E LN 2+00W 0+50N	1	30	12	59	.1	16	7	510	3.92	6	5	ND	1	12	1	2	2	103	.26	.055	3	30	.31	54	.21	2	2.43	.02	.03	1	1	60
E LN 2+00W 0+25N	1	22	6	31	.1	9	6	221	2.06	2	5	ND	1	11	1	2	4	56	.20	.016	3	19	.30	39	.12	2	1.62	.01	.02	1	1	50
E LN 2+00W 0+00N	1	25	11	26	.1	9	6	148	2.51	4	5	ND	1	11	1	2	2	69	.18	.020	2	23	.23	42	.17	2	2.23	.01	.01	1	1	40
E LN 1+50W 3+00N	1	146	11	46	.1	18	13	479	3.22	4	5	ND	1	19	1	2	2	91	.40	.065	3	39	.30	61	.22	2	3.18	.03	.02	1	1	60
E LN 1+50W 2+75N	1	23	6	28	.2	10	5	169	2.05	3	5	ND	1	12	1	2	4	62	.20	.028	2	16	.25	38	.12	3	1.60	.02	.02	1	1	30
E LN 1+50W 2+50N	1	23	9	29	.1	12	6	153	2.98	5	5	ND	1	11	1	2	2	80	.19	.028	2	23	.25	38	.15	2	2.35	.01	.01	1	1	40
E LN 1+50W 2+25N	2	115	13	47	.1	35	26	888	3.48	38	5	ND	1	19	1	2	2	113	.38	.089	6	41	.44	53	.16	2	4.87	.02	.02	3	2	120
STD C/AU-S	20	61	41	133	7.2	66	28	1007	3.93	37	16	8	33	48	17	16	19	62	.48	.097	35	58	.88	177	.08	36	1.69	.07	.13	12	52	1600

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
E LN 1+50W 2+00N	1	117	2	44	.2	21	12	286	3.57	5	5	ND	1	18	1	2	2	95	.32	.051	4	41	.48	50	.24	2	3.80	.03	.04	1	2	80
E LN 1+50W 1+75N	1	162	2	53	.3	28	15	315	4.07	2	5	ND	1	18	1	2	2	110	.37	.059	3	58	.74	65	.29	2	4.36	.03	.03	1	1	80
E LN 1+50W 1+50N	1	38	2	39	.2	14	8	565	2.32	2	5	ND	1	18	1	2	2	72	.42	.027	3	25	.37	58	.22	2	1.93	.02	.02	1	1	60
E LN 1+50W 1+25N	1	43	10	38	.3	11	7	436	2.61	2	5	ND	1	14	1	2	2	80	.27	.037	3	21	.25	48	.16	2	1.79	.02	.02	1	3	70
E LN 1+50W 1+00N	1	73	3	40	.3	19	11	266	3.25	6	5	ND	2	16	1	2	2	105	.29	.039	3	34	.38	82	.19	2	3.02	.02	.02	2	5	90
E LN 1+50W 0+75N	1	41	8	36	.3	11	6	171	3.03	3	5	ND	1	12	1	2	2	89	.23	.024	3	23	.25	53	.16	2	1.95	.01	.02	1	1	100
E LN 1+50W 0+50N	1	61	4	29	.1	13	8	195	3.42	2	5	ND	1	13	1	2	2	101	.23	.030	3	30	.37	47	.21	2	3.37	.02	.02	1	10	70
E LN 1+50W 0+25N	1	95	4	44	.3	22	11	215	3.75	6	5	ND	1	16	1	2	2	104	.25	.041	3	35	.43	56	.20	2	4.08	.02	.04	1	1	80
E LN 1+50W 0+00N	1	54	10	45	.3	15	8	403	3.22	2	5	ND	1	22	1	2	2	94	.36	.033	3	33	.43	76	.24	2	2.51	.02	.04	1	1	50
STD C	21	61	41	135	7.3	66	29	1006	3.90	38	16	7	34	49	17	15	19	63	.48	.104	36	58	.88	180	.08	36	1.71	.07	.14	13	-	1400

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS -80 MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMLESS AA.

DATE RECEIVED: FEB 25 1987 DATE REPORT MAILED: Feb 28/87 ASSAYER... DEAN TOYE. CERTIFIED B.C. ASSAYER.

GEO P.C. SERVICES PROJECT - VULCAN FILE # 87-0509 PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
A 17+50N 4+00W	1	49	7	56	.1	12	9	460	3.39	4	5	ND	1	18	1	2	3	102	.37	.044	4	29	.39	52	.16	7	2.20	.03	.03	1	1	100
A 17+50N 3+50W	1	34	7	34	.3	10	8	211	3.46	2	5	ND	1	18	1	2	2	113	.32	.020	3	22	.26	42	.11	13	1.89	.02	.02	1	1	50
A 17+50N 3+00W	1	42	9	55	.2	14	9	225	3.40	4	5	ND	1	17	3	2	4	91	.27	.058	3	28	.41	58	.13	11	2.68	.02	.04	1	1	70
A 17+50N 2+50W	1	55	9	55	.6	17	11	346	3.28	2	5	ND	2	18	2	2	2	89	.30	.050	6	31	.51	86	.13	8	2.80	.02	.04	1	1	110
A 17+50N 2+00W	1	63	6	49	.4	14	11	524	3.30	10	5	ND	2	29	1	2	2	94	.51	.047	6	33	.57	90	.16	7	2.55	.03	.06	2	1	150
A 17+50N 1+50W	1	44	8	57	.1	16	9	258	3.52	2	5	ND	1	18	1	2	3	100	.32	.042	3	29	.39	44	.15	4	2.59	.02	.03	1	1	70
A 17+50N 1+00W	1	67	6	38	.1	14	9	204	3.43	7	5	ND	1	20	1	2	2	110	.37	.029	4	34	.46	43	.20	10	2.90	.03	.03	1	1	130
A 17+50N 0+50W	1	36	5	37	.2	16	8	385	2.61	2	5	ND	1	21	1	2	2	78	.46	.025	3	26	.38	53	.18	6	1.88	.02	.03	1	2	50
A 17+00N 4+00W	1	44	4	69	.5	17	10	519	3.82	3	5	ND	2	16	1	2	2	110	.33	.070	4	29	.35	77	.10	16	2.57	.02	.04	1	1	60
A 17+00N 3+50W	1	32	6	59	.1	11	9	258	3.35	4	5	ND	1	17	1	2	2	101	.34	.037	3	25	.31	57	.12	6	2.11	.02	.03	1	1	50
A 17+00N 3+00W	1	35	2	50	.2	15	9	303	3.22	2	5	ND	2	17	2	2	2	90	.31	.040	4	25	.36	71	.11	2	2.34	.02	.04	1	1	70
A 17+00N 2+50W	1	29	6	60	.5	16	10	250	3.42	2	5	ND	2	18	1	2	2	95	.32	.036	4	28	.34	60	.14	17	2.72	.02	.04	1	1	60
A 17+00N 2+00W	1	44	4	53	.1	16	10	490	3.41	3	5	ND	1	20	1	2	3	95	.41	.042	3	31	.44	62	.15	13	2.58	.03	.03	1	1	70
A 17+00N 1+50W	1	32	8	35	.4	10	7	217	2.40	2	5	ND	1	18	1	2	2	74	.34	.021	3	22	.36	39	.13	6	1.75	.02	.03	1	1	180
A 17+00N 1+00W	1	50	8	40	.2	18	10	323	3.36	2	5	ND	2	18	1	2	2	100	.37	.023	3	34	.37	40	.21	18	2.38	.03	.03	1	1	40
A 17+00N 0+50W	1	51	8	61	.1	17	9	1489	3.16	2	5	ND	1	19	1	2	2	89	.39	.054	3	31	.33	60	.19	3	2.32	.02	.03	1	1	80
A 17+00N 0+00W	1	25	3	40	.1	11	6	239	2.40	2	5	ND	1	18	1	2	2	74	.35	.029	3	23	.25	43	.20	7	1.49	.02	.02	1	1	30
A 17+00N 0+50E	1	144	2	56	.1	20	12	439	3.55	2	5	ND	2	18	1	2	2	85	.34	.115	5	37	.42	38	.21	2	4.41	.03	.04	1	1	140
A 17+00N 1+00E	1	62	9	52	.1	13	7	210	4.17	2	5	ND	1	14	1	2	2	119	.33	.069	4	42	.31	43	.25	5	2.59	.02	.03	1	1	110
A 17+00N 1+50E	1	88	7	38	.3	19	8	241	2.92	2	5	ND	1	13	1	2	2	93	.60	.021	3	48	.51	31	.27	9	1.93	.05	.02	1	2	160
A 17+00N 2+00E	1	65	6	40	.4	14	8	229	3.31	2	5	ND	2	18	1	2	2	104	.40	.039	4	42	.42	26	.33	8	2.50	.03	.02	1	2	100
A 17+00N 2+50E	1	54	2	42	.1	15	7	169	3.73	2	5	ND	2	14	1	2	2	111	.33	.039	3	41	.34	28	.28	13	2.53	.03	.02	1	1	150
A 17+00N 3+00E	1	77	5	53	.1	16	8	229	3.45	2	5	ND	2	15	1	2	2	100	.42	.044	3	44	.44	29	.32	8	2.80	.04	.03	1	1	100
A 17+00N 3+50E	1	68	7	43	.1	12	7	184	3.82	3	5	ND	2	12	1	2	2	113	.44	.051	3	47	.37	22	.31	5	3.46	.04	.02	1	1	130
A 17+00N 4+00E	1	106	9	55	.1	15	10	208	4.88	6	5	ND	2	16	1	2	4	144	.41	.067	3	67	.52	22	.40	2	4.47	.04	.03	1	10	140
A 16+50N 3+50W	1	39	8	39	.1	13	9	301	3.34	5	5	ND	2	18	1	2	2	104	.32	.017	4	26	.34	70	.14	4	2.21	.02	.04	1	1	60
A 16+50N 3+00W	1	15	7	27	.1	7	5	205	2.48	3	5	ND	1	16	1	2	2	88	.31	.012	3	18	.25	27	.12	5	1.32	.02	.02	1	3	20
A 16+50N 2+50W	1	41	7	55	.1	14	10	432	3.06	2	5	ND	1	21	1	2	2	98	.43	.023	5	31	.44	68	.14	2	2.54	.03	.03	1	1	50
A 16+50N 2+00W	1	65	8	49	.1	23	13	300	3.91	4	5	ND	1	19	3	2	2	112	.31	.033	5	38	.50	101	.18	11	3.77	.03	.04	1	1	90
A 16+50N 1+50W	1	54	6	36	.4	16	9	219	3.30	2	5	ND	1	18	1	2	2	103	.38	.026	3	32	.41	45	.17	2	2.32	.03	.04	1	47	60
A 16+50N 1+00W	1	38	2	45	.1	16	10	261	3.68	20	5	ND	1	18	1	2	3	129	.34	.026	5	34	.42	64	.12	2	2.69	.02	.04	1	1	110
A 16+50N 1+00W A	1	81	8	57	.2	24	14	347	3.49	3	5	ND	1	29	1	2	2	109	.54	.033	3	50	.61	43	.30	4	2.87	.03	.03	1	1	50
A 16+50N 0+50W	1	90	6	56	.1	23	15	356	3.48	4	5	ND	1	28	1	2	2	108	.52	.034	3	50	.61	45	.29	6	2.93	.03	.04	1	1	80
A 16+50N 0+50E	1	97	9	63	.1	24	12	1028	3.43	2	5	ND	1	25	1	2	3	98	.46	.056	3	50	.56	86	.24	5	3.65	.03	.04	1	1	70
A 16+50N 1+00E	1	151	3	66	.2	25	17	390	3.89	2	5	ND	4	20	1	2	2	106	.32	.038	7	52	.68	58	.22	21	4.54	.03	.06	1	3	150
A 16+50N 2+00E	1	160	2	70	.1	22	12	435	4.35	3	5	ND	1	20	1	2	3	116	.39	.105	4	56	.57	35	.34	16	4.02	.03	.04	1	1	160
STD C/AU-S	21	62	36	131	7.1	65	28	982	3.94	42	16	8	33	48	16	15	19	60	.48	.096	35	55	.88	179	.08	34	1.71	.07	.14	13	51	1300

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
A 16+50N 3+00E	1	75	5	52	.4	19	9	240	3.81	3	5	ND	2	14	1	2	2	110	.34	.049	2	65	.50	24	.34	20	3.91	.03	.02	1	1	160
A 16+00N 4+00W	1	47	7	44	.1	19	11	275	3.77	4	5	ND	2	20	2	2	2	133	.32	.022	6	38	.47	94	.13	6	3.17	.02	.04	1	1	90
A 16+00N 3+50W	1	48	5	44	.2	15	9	617	2.92	11	6	ND	3	25	1	2	2	85	.60	.032	5	29	.43	71	.11	4	2.07	.03	.04	1	1	150
A 16+00N 3+00W	1	33	6	34	.2	14	8	232	3.12	3	5	ND	3	16	2	2	2	96	.30	.016	4	27	.31	50	.12	3	2.36	.02	.03	1	2	60
A 16+00N 2+50W	1	35	11	62	.1	16	9	920	2.93	3	5	ND	2	15	1	2	2	84	.29	.048	4	24	.32	62	.12	4	2.19	.02	.03	1	1	100
A 16+00N 2+00W	1	64	12	67	.1	14	10	443	3.19	2	5	ND	3	18	1	2	2	96	.31	.044	3	33	.38	44	.14	2	2.07	.02	.03	1	1	70
A 16+00N 1+50W	1	41	10	44	.2	12	7	496	2.96	2	5	ND	2	18	1	2	4	96	.37	.032	3	24	.30	52	.15	7	1.62	.02	.04	1	1	60
A 16+00N 1+00W	1	99	8	55	.2	27	12	375	3.16	2	5	ND	2	31	1	2	2	90	.50	.055	3	50	.56	40	.30	8	3.91	.03	.05	1	1	100
A 16+00N 0+50W	1	105	4	58	.2	29	14	484	3.49	3	5	ND	1	23	1	2	2	101	.43	.071	3	54	.74	82	.24	16	3.45	.03	.04	1	1	80
A 16+00N 0+00W	1	54	5	36	.1	17	8	253	2.94	2	5	ND	1	15	1	2	2	79	.25	.034	3	27	.31	44	.16	2	2.69	.02	.04	1	1	60
A 16+00N 0+50E	1	38	3	30	.1	9	5	153	3.05	2	5	ND	1	15	2	2	2	89	.24	.026	4	19	.25	35	.11	7	2.13	.02	.02	1	1	90
A 16+00N 1+00E	1	53	5	43	.1	13	7	218	3.18	3	5	ND	2	15	1	2	2	88	.31	.058	3	32	.27	33	.20	7	2.61	.03	.03	1	1	110
A 16+00N 1+50E	1	191	7	51	.1	25	13	212	3.86	2	5	ND	3	16	1	2	4	94	.29	.103	4	64	.54	35	.25	9	5.28	.03	.03	1	2	340
A 16+00N 2+00E	1	77	8	48	.1	17	8	421	4.39	2	5	ND	3	14	1	2	2	110	.39	.086	4	63	.49	26	.29	14	3.05	.04	.03	1	1	150
A 16+00N 2+50E	1	111	7	49	.3	18	9	269	4.25	2	5	ND	4	15	1	2	3	97	.42	.078	3	56	.50	32	.30	16	4.19	.03	.04	1	1	200
A 16+00N 3+00E	1	99	9	45	.1	15	10	630	4.07	4	5	ND	2	16	1	2	2	104	.48	.115	3	53	.48	19	.35	7	4.09	.04	.03	1	1	280
A 16+00N 3+50E	1	127	6	49	.1	16	11	520	4.13	2	5	ND	3	17	1	2	2	99	.49	.116	3	53	.46	25	.35	4	4.73	.04	.03	1	1	360
A 16+00N 4+00E	1	104	11	56	.1	19	42	909	2.65	2	6	ND	3	23	1	2	2	84	.56	.094	5	38	.49	33	.21	2	3.79	.03	.04	1	2	160
A 15+50N 4+00W	1	122	13	44	.1	15	10	212	5.13	2	5	ND	4	15	1	2	2	147	.37	.100	4	65	.49	26	.32	4	5.61	.04	.03	1	1	300
A 15+50N 3+50W	1	134	13	47	.1	17	9	257	3.67	2	5	ND	3	15	1	2	2	95	.39	.060	5	47	.38	35	.32	2	5.02	.03	.03	1	1	150
A 15+50N 3+00W	1	59	9	52	.5	13	6	203	3.60	2	5	ND	4	10	1	2	2	96	.32	.070	4	38	.32	33	.19	2	2.69	.03	.04	1	1	90
A 15+50N 3+00W A	1	66	6	46	.4	26	14	294	4.15	4	5	ND	3	39	2	2	2	125	.55	.021	9	51	.52	161	.15	3	4.43	.03	.04	1	1	120
A 15+50N 2+50W	1	59	10	55	.1	12	6	205	3.73	2	5	ND	2	11	1	2	2	100	.33	.072	4	39	.33	34	.19	7	2.78	.03	.03	1	1	90
A 15+50N 2+50W A	1	42	7	37	.1	15	9	270	3.28	4	5	ND	3	18	1	2	2	108	.34	.016	4	27	.39	46	.14	11	2.25	.02	.03	1	1	70
A 15+50N 2+00W	1	62	12	53	.2	19	8	499	4.22	2	5	ND	4	18	1	2	2	110	.31	.070	5	42	.52	40	.23	4	2.71	.02	.05	1	1	150
A 15+50N 2+00W A	1	30	7	41	.1	10	7	472	2.41	2	5	ND	2	18	1	2	2	76	.40	.030	3	25	.34	48	.17	13	1.58	.02	.03	1	2	60
A 15+50N 1+50W	1	115	13	54	.2	24	12	512	5.66	2	5	ND	3	18	1	2	2	160	.41	.127	4	53	.49	60	.30	21	3.70	.03	.04	1	1	160
A 15+50N 1+50W A	1	43	7	49	.3	15	9	548	3.15	2	5	ND	3	21	1	2	2	94	.44	.033	4	30	.36	59	.18	11	2.13	.03	.04	1	1	50
A 15+50N 1+00W	1	128	11	54	.1	25	12	444	3.41	2	5	ND	2	23	1	2	2	88	.42	.070	3	52	.52	55	.30	3	4.45	.03	.03	1	1	100
A 15+50N 0+50W	1	113	12	56	.2	17	10	683	3.70	2	5	ND	3	16	1	2	2	86	.36	.133	4	39	.36	43	.22	7	4.02	.03	.04	1	2	200
A 15+50N 0+00W	1	67	10	49	.1	22	11	437	3.50	2	5	ND	4	19	2	2	2	88	.33	.051	4	32	.44	77	.17	7	3.38	.02	.06	2	1	110
A 15+00N 4+00W	1	32	4	49	.2	13	8	273	2.64	4	5	ND	1	24	1	2	2	84	.47	.022	4	31	.47	72	.11	6	2.36	.02	.02	1	1	100
A 15+00N 3+50W	1	36	9	61	.1	16	10	861	3.31	7	5	ND	1	24	1	2	2	116	.58	.036	6	34	.37	71	.12	2	2.63	.02	.03	1	1	60
A 15+00N 3+00W	1	37	9	38	.3	14	9	443	3.01	12	5	ND	2	24	1	2	2	107	.56	.017	4	31	.41	69	.11	2	2.08	.02	.04	1	1	80
A 15+00N 2+50W	1	54	9	39	.2	15	10	228	3.37	63	5	ND	1	20	1	2	2	146	.38	.021	4	51	.44	56	.13	2	3.08	.02	.03	1	5	70
A 15+00N 2+00W	1	42	8	57	.1	12	9	848	2.95	2	5	ND	2	21	1	2	2	86	.46	.049	4	29	.39	77	.17	6	2.29	.03	.04	1	2	60
STD C/AU-S	20	62	42	128	7.1	69	28	959	3.95	40	18	7	37	48	16	15	18	60	.48	.092	35	57	.88	175	.08	37	1.71	.07	.14	13	47	1400

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
A 15+00N 1+50W	1	48	5	52	.1	12	9	513	3.25	3	5	ND	1	16	1	2	2	100	.32	.056	3	28	.31	65	.16	2	2.54	.02	.02	1	1	50
A 15+00N 1+50W A	1	55	4	57	.1	14	9	435	2.56	2	5	ND	1	22	1	2	2	75	.46	.033	3	29	.49	61	.19	2	2.05	.03	.03	1	1	40
A 15+00N 0+50W	1	61	10	50	.4	18	9	492	2.77	2	5	ND	2	21	1	2	2	84	.42	.029	3	39	.55	68	.19	3	2.43	.03	.03	1	1	50
A 15+00N 0+00W	1	31	3	41	.1	8	6	307	2.53	2	5	ND	1	14	1	2	2	77	.29	.029	3	21	.25	44	.14	3	1.84	.02	.02	1	2	60
A 15+00N 0+50E	1	17	10	38	.3	7	5	235	2.65	2	5	ND	2	13	1	2	2	81	.24	.035	3	16	.19	39	.13	7	1.62	.02	.02	1	1	110
A 15+00N 1+00E	1	71	4	45	.1	15	8	282	3.63	3	5	ND	1	15	1	2	2	100	.30	.064	3	31	.33	47	.17	9	3.05	.02	.03	2	1	170
A 15+00N 1+50E	1	58	12	51	.1	14	9	289	3.24	4	5	ND	2	16	1	2	2	89	.42	.044	4	31	.41	39	.23	2	2.33	.03	.03	1	37	120
A 15+00N 2+00E	1	104	14	59	.1	17	10	570	3.46	2	5	ND	2	27	3	2	2	84	.36	.243	5	53	.48	39	.17	2	5.24	.02	.04	1	2	180
A 15+00N 2+50E	1	58	11	67	.1	11	7	364	3.87	2	5	ND	2	11	1	2	2	86	.36	.084	5	37	.35	40	.20	2	2.86	.03	.03	1	1	100
A 15+00N 3+00E	1	53	8	41	.1	12	6	211	3.24	2	5	ND	2	10	1	2	2	98	.53	.041	4	44	.36	21	.31	12	2.48	.04	.02	1	1	150
A 15+00N 4+00E	1	94	8	40	.1	17	8	309	3.00	2	5	ND	1	24	1	2	2	104	.65	.028	3	47	.49	26	.42	2	1.77	.05	.02	1	1	50
A 14+50N 4+00W	1	22	5	39	.1	9	8	252	3.19	2	5	ND	1	17	1	2	2	100	.32	.023	3	21	.29	65	.13	8	1.81	.02	.02	1	1	60
A 14+50N 3+50W	1	56	12	55	.1	13	9	536	3.11	6	5	ND	2	24	2	2	2	88	.51	.055	5	26	.51	85	.13	9	2.13	.03	.06	1	1	160
A 14+50N 3+00W	1	34	6	63	.2	13	8	289	2.82	2	5	ND	1	17	2	2	5	84	.28	.033	3	20	.32	63	.12	6	2.24	.02	.03	1	1	70
A 14+50N 2+50W	1	41	10	42	.4	13	10	327	3.19	2	5	ND	2	15	1	2	2	89	.24	.025	3	26	.40	75	.13	2	3.26	.02	.04	1	1	80
A 14+50N 2+00W	1	48	11	44	.7	16	8	230	3.43	2	5	ND	3	15	2	2	2	107	.30	.040	3	33	.39	41	.18	2	3.44	.03	.04	1	1	50
A 14+50N 1+50W	1	74	10	45	.1	19	11	245	3.53	2	5	ND	1	17	1	2	2	102	.32	.045	3	34	.46	53	.20	2	3.04	.03	.04	1	1	100
A 14+50N 1+00W	1	78	7	56	.1	24	14	500	3.63	3	5	ND	1	24	1	2	2	104	.50	.048	4	50	.71	65	.25	2	3.01	.03	.05	1	2	60
A 14+50N 0+50W	1	49	8	37	.2	13	8	204	3.23	4	5	ND	2	16	1	2	2	97	.31	.036	4	29	.35	39	.18	2	2.62	.03	.03	1	1	110
A 14+50N 0+00W	1	28	5	32	.2	11	6	202	2.38	4	5	ND	1	14	1	2	2	71	.28	.018	3	20	.26	42	.14	2	1.82	.02	.02	1	1	70
A 14+50N 0+50E	2	5	5	25	.1	3	3	174	1.99	2	5	ND	1	13	1	2	2	75	.30	.011	3	13	.17	30	.13	3	.82	.03	.02	1	3	30
A 14+50N 1+00E	1	98	6	55	.1	16	11	699	3.18	2	5	ND	2	17	1	2	2	84	.43	.095	4	36	.41	61	.20	11	2.88	.03	.05	1	2	110
A 14+50N 1+50E	1	59	7	55	.1	14	11	984	2.84	2	5	ND	1	16	1	2	2	84	.55	.053	4	37	.39	36	.31	2	2.17	.05	.03	1	2	120
A 14+50N 2+00E	1	112	9	67	.1	17	9	409	3.75	2	5	ND	2	15	2	2	2	90	.37	.137	4	37	.40	44	.18	2	4.03	.03	.03	1	1	350
A 14+50N 3+00E	1	107	10	58	.1	16	10	281	4.71	2	5	ND	3	14	1	2	2	103	.32	.147	4	52	.52	32	.23	2	4.18	.03	.04	1	5	270
A 14+50N 3+50E	1	65	13	63	.3	12	10	344	4.67	4	5	ND	2	15	1	2	2	105	.33	.236	5	39	.56	29	.20	9	3.79	.03	.04	1	1	130
A 14+50N 4+00E	1	70	9	33	.2	13	7	193	3.66	2	5	ND	2	10	1	2	3	104	.42	.107	3	51	.38	20	.26	2	3.95	.03	.03	1	1	100
A 14+00N 4+00W	1	23	9	67	.1	9	8	1773	3.10	3	5	ND	1	18	1	2	2	96	.32	.051	3	19	.26	97	.10	8	1.77	.02	.03	1	4	60
A 14+00N 3+50W	1	39	9	49	.2	8	7	375	3.52	2	5	ND	3	14	2	2	2	106	.26	.055	4	25	.30	50	.11	6	2.82	.02	.03	1	1	110
A 14+00N 3+00W	1	41	9	47	.1	14	10	367	3.30	3	6	ND	3	16	1	2	2	91	.27	.040	4	27	.43	63	.13	2	2.76	.02	.05	1	1	70
A 14+00N 2+50W	1	41	8	48	.1	14	9	335	3.53	5	5	ND	1	15	1	2	2	103	.27	.055	3	29	.37	65	.13	4	3.80	.02	.03	2	1	40
A 14+00N 2+00W	1	63	3	43	.1	14	11	241	3.48	5	5	ND	3	20	1	2	2	103	.29	.022	7	36	.56	137	.19	2	3.10	.03	.04	1	1	300
A 14+00N 1+50W	1	68	12	50	.1	17	11	563	3.11	2	5	ND	2	19	1	2	2	87	.40	.059	4	38	.41	74	.22	6	2.75	.03	.04	1	3	30
A 14+00N 1+00W	1	73	5	48	.1	18	11	415	3.58	3	5	ND	2	19	1	2	2	106	.43	.039	4	39	.44	53	.22	7	2.70	.03	.04	1	1	80
A 14+00N 0+50W	1	47	19	46	.3	15	9	225	3.28	4	5	ND	3	18	1	2	2	108	.37	.030	3	31	.42	39	.21	13	2.38	.02	.03	1	5	60
A 14+00N 0+00W	1	38	4	40	.1	12	7	368	2.77	3	5	ND	1	15	1	2	2	82	.33	.038	3	29	.31	38	.19	2	2.32	.03	.03	1	2	40
STD C/AU-S	21	60	40	129	7.1	65	27	968	3.94	41	16	8	34	47	19	16	19	60	.48	.094	35	56	.88	176	.08	37	1.71	.07	.14	12	53	1400

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
A 13+50N 4+00W	1	70	4	55	.1	18	12	348	4.18	6	5	ND	1	17	1	2	2	131	.29	.052	4	26	.45	88	.12	2	2.82	.02	.05	1	1	160
A 13+50N 3+50W	1	54	4	54	.1	14	9	542	3.25	3	5	ND	1	17	1	2	2	99	.30	.056	3	25	.40	64	.12	26	2.78	.02	.04	1	2	120
A 13+50N 3+00W	1	55	9	47	.3	18	10	408	3.06	3	5	ND	3	16	1	4	2	89	.28	.033	4	27	.46	101	.13	3	2.88	.03	.05	1	3	140
A 13+50N 2+50W	1	33	5	45	.1	9	7	581	3.26	2	5	ND	1	15	1	2	2	106	.28	.035	3	22	.26	61	.12	6	1.99	.02	.03	1	1	60
A 13+50N 2+00W	1	44	9	39	.4	14	8	217	3.47	3	5	ND	2	14	1	2	2	111	.28	.040	3	24	.39	43	.13	7	2.64	.02	.04	1	1	130
A 13+50N 1+50W	1	58	7	55	.1	16	10	381	2.95	2	5	ND	1	17	1	2	2	84	.35	.046	3	28	.31	65	.17	8	2.72	.02	.04	1	2	50
A 13+50N 1+00W	1	44	11	58	.1	15	9	305	3.50	2	5	ND	1	23	1	2	3	101	.38	.048	4	26	.41	71	.19	3	2.62	.02	.04	1	1	100
A 13+50N 0+50N	1	121	10	55	.3	28	15	251	3.74	3	5	ND	2	19	2	2	3	98	.40	.051	5	41	.56	58	.19	2	5.39	.03	.06	1	1	110
A 13+50N 0+00W	1	117	4	55	.1	27	14	267	3.83	4	5	ND	2	17	1	2	2	102	.33	.046	3	50	.60	75	.23	2	5.99	.03	.05	1	1	90
A 13+50N 0+00W A	1	26	4	42	.1	11	6	317	2.31	2	5	ND	1	15	1	2	2	77	.40	.028	3	25	.30	50	.20	12	1.74	.03	.03	1	1	40
A 13+50N 1+00E	1	67	8	68	.2	16	10	1147	3.42	3	5	ND	1	18	2	2	2	83	.45	.147	4	35	.40	49	.20	7	2.97	.03	.04	1	1	220
A 13+50N 2+50E	2	117	10	69	.1	19	12	607	5.80	11	5	ND	3	9	1	3	2	137	.42	.113	5	48	.61	50	.30	5	4.36	.05	.09	1	3	140
A 13+50N 3+00E	1	92	12	52	.1	21	10	426	3.99	2	5	ND	1	10	1	2	2	101	.42	.124	3	52	.56	33	.25	5	4.46	.04	.03	1	1	130
A 13+50N 3+50E	1	89	7	90	.1	20	10	698	3.69	3	5	ND	1	15	1	2	3	90	.42	.168	4	38	.44	50	.19	15	3.97	.04	.04	1	25	140
A 13+50N 4+00E	1	78	16	54	.1	17	8	440	4.16	4	5	ND	3	15	1	2	2	105	.37	.074	4	40	.49	36	.28	3	2.64	.04	.04	1	9	100
A 13+00N 0+50E	1	30	4	37	.3	13	8	247	2.78	2	5	ND	1	16	1	2	2	81	.32	.025	3	23	.30	55	.17	6	2.34	.02	.03	1	1	70
A 13+00N 1+00E	1	87	6	64	.1	29	11	576	2.90	2	5	ND	2	20	1	2	2	84	.58	.070	3	39	.57	45	.33	7	3.18	.04	.05	1	2	50
A 13+00N 1+50E	1	137	5	63	.1	23	13	309	3.34	2	5	ND	1	15	2	2	3	92	.35	.072	4	44	.50	46	.24	8	5.37	.03	.05	1	1	340
A 13+00N 2+00E	1	112	7	66	.2	19	10	238	3.39	3	5	ND	3	14	1	2	3	100	.32	.085	4	38	.46	37	.23	11	4.59	.03	.05	1	1	170
A 13+00N 2+50E	1	69	10	45	.1	20	9	250	3.20	2	5	ND	1	15	1	2	2	91	.48	.041	3	36	.48	36	.26	6	2.41	.05	.04	1	1	70
A 13+00N 3+00E	1	143	4	48	.2	19	11	201	3.66	3	5	ND	2	14	1	2	3	95	.32	.097	4	42	.48	29	.23	8	5.10	.04	.05	1	6	140
A 13+00N 3+50E	1	81	11	60	.1	17	9	762	3.64	3	5	ND	2	15	1	2	2	94	.35	.103	4	38	.42	55	.22	11	3.81	.03	.05	1	2	160
A 13+00N 4+00E	1	160	8	57	.1	32	14	352	4.91	2	5	ND	2	19	1	2	4	123	.31	.107	5	71	.83	63	.30	2	4.79	.03	.06	1	15	100
A 11+50N 4+00W	1	40	4	41	.3	13	10	250	3.55	3	5	ND	2	16	1	3	2	106	.30	.019	4	25	.42	70	.11	5	2.21	.02	.04	1	2	60
A 11+50N 3+00W	1	98	7	50	.1	23	13	1063	4.00	3	5	ND	1	17	1	2	2	121	.31	.043	7	42	.53	76	.15	2	3.91	.03	.04	1	1	90
A 11+50N 2+50W	1	53	6	54	.1	18	9	448	3.56	2	5	ND	2	16	2	2	2	109	.34	.047	3	33	.43	76	.14	14	3.06	.02	.04	1	3	40
A 11+50N 2+00W	1	47	7	53	.4	18	9	391	3.12	2	5	ND	3	17	1	2	2	94	.32	.042	3	27	.36	67	.14	10	2.55	.02	.04	1	1	50
A 11+50N 1+50W	1	53	5	47	.1	13	10	399	3.60	7	5	ND	3	20	1	2	2	112	.37	.044	6	27	.51	85	.14	2	2.27	.03	.06	1	3	170
A 11+50N 1+00W	1	46	4	44	.1	15	9	260	3.24	2	5	ND	2	17	1	2	2	96	.31	.037	4	31	.35	63	.15	2	2.48	.03	.04	1	1	40
A 11+50N 0+50W	1	49	4	44	.7	17	10	236	3.41	3	5	ND	2	16	1	2	2	105	.30	.029	3	32	.39	56	.16	2	2.89	.02	.05	1	4	80
A 11+50N 0+00W	1	39	4	41	.2	14	8	289	3.17	2	5	ND	1	15	1	2	2	95	.31	.030	3	27	.31	56	.15	2	2.66	.02	.03	1	4	50
A 11+50N 0+50E	1	36	10	36	.2	14	7	376	2.74	2	5	ND	1	18	1	2	2	82	.38	.030	3	26	.37	82	.15	8	2.21	.03	.03	1	3	60
A 11+50N 1+00E	1	63	4	43	.1	17	10	212	3.46	2	5	ND	1	18	1	2	2	95	.35	.032	4	34	.40	61	.17	8	2.96	.03	.04	1	2	110
A 10+50N 4+00W	1	42	6	44	.2	13	9	866	3.42	5	5	ND	2	19	1	2	4	110	.37	.037	5	25	.36	64	.11	6	1.70	.02	.04	1	3	130
A 10+50N 2+00W	1	55	9	58	.1	16	10	740	3.81	4	5	ND	2	17	2	3	2	119	.33	.052	3	25	.35	80	.10	2	2.27	.02	.05	1	3	90
A 10+50N 1+50W	1	46	10	55	.4	17	9	408	3.38	4	5	ND	2	18	1	3	2	102	.36	.038	4	31	.38	69	.13	2	2.97	.02	.04	1	1	100
STD C/AU-S	21	61	38	132	7.0	67	28	982	3.95	40	16	7	34	48	17	16	21	61	.48	.098	35	54	.88	176	.08	38	1.71	.07	.14	13	49	1500

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
A 10+50N 1+00W	1	44	9	52	.2	15	9	338	3.40	2	5	ND	2	18	1	2	2	111	.32	.025	4	28	.40	60	.17	2	2.16	.02	.04	1	1	110
A 10+50N 0+50W	1	52	11	43	.5	13	9	249	3.59	4	5	ND	3	15	1	2	2	117	.25	.036	3	29	.36	56	.13	8	2.87	.02	.04	1	2	70
A 10+50N 0+00W	1	31	7	35	.2	13	8	239	3.13	3	5	ND	2	16	3	2	2	102	.25	.023	3	24	.31	57	.11	7	2.26	.02	.03	1	1	50
A 10+50N 0+50E	1	79	13	49	.1	24	13	606	3.68	2	5	ND	2	18	2	2	2	116	.37	.038	3	43	.56	81	.19	2	3.20	.03	.04	1	1	60
A 10+50N 1+00E	1	48	11	46	.1	13	11	844	2.91	2	5	ND	1	19	2	2	2	95	.47	.035	5	26	.34	57	.16	20	2.03	.03	.04	1	3	80
A 10+50N 3+50E	1	96	8	50	.1	31	15	294	3.57	6	5	ND	2	18	1	2	3	118	.50	.034	3	65	.69	39	.36	2	4.24	.05	.04	1	235	70
A 9+50N 4+00W	1	55	11	64	.2	19	12	390	4.03	2	5	ND	2	17	2	2	2	120	.30	.053	4	32	.44	89	.14	2	3.13	.02	.06	1	1	120
A 9+50N 3+50W	1	55	7	68	.1	19	12	422	4.07	7	5	ND	4	17	2	2	2	122	.30	.051	5	32	.45	93	.14	2	3.17	.03	.06	1	1	100
A 9+50N 2+00W	1	28	13	43	.1	13	7	880	2.92	2	5	ND	1	17	2	2	2	101	.38	.024	3	24	.30	58	.14	9	1.66	.02	.04	1	4	80
A 9+50N 1+00W	1	15	7	44	.1	8	6	653	2.52	2	5	ND	2	15	1	2	2	89	.29	.033	3	18	.20	69	.10	10	1.23	.02	.04	1	1	60
A 9+50N 0+50W	1	37	7	43	.4	16	9	247	3.82	2	5	ND	3	17	3	2	2	122	.31	.048	3	31	.34	52	.15	4	2.68	.02	.04	1	1	70
A 9+50N 0+50E	1	37	4	37	.1	17	9	295	3.09	2	5	ND	2	19	1	2	2	99	.35	.022	3	26	.41	52	.12	2	2.22	.02	.04	1	3	100
A 9+50N 1+50E	1	61	2	32	.1	21	10	330	2.89	2	5	ND	1	17	1	2	2	95	.53	.029	3	42	.44	35	.35	11	2.51	.04	.03	1	1	30
A 9+50N 2+00E	1	66	10	43	.3	28	14	316	3.59	2	5	ND	3	20	1	2	2	133	.63	.027	4	60	.59	27	.32	2	2.72	.05	.04	1	2	60
A 9+50N 3+50E	1	91	10	43	.1	30	12	252	3.63	2	5	ND	2	16	1	2	2	111	.46	.047	4	68	.58	37	.37	7	4.38	.04	.04	2	1	110
A 9+00N 4+00W	1	79	5	71	.1	40	14	416	4.67	6	5	ND	2	22	1	2	2	135	.32	.040	4	43	.58	168	.11	15	3.61	.02	.06	1	1	100
A 9+00N 3+50W	1	36	12	69	.2	19	11	420	3.84	2	5	ND	4	16	3	2	2	124	.31	.033	3	29	.41	86	.11	4	2.33	.02	.05	1	1	60
A 9+00N 1+50W	1	36	4	55	.1	12	9	244	3.83	3	5	ND	2	15	2	2	2	121	.26	.045	3	26	.26	71	.06	6	2.70	.02	.04	1	1	80
A 9+00N 1+00W	1	54	9	52	.2	16	13	758	3.76	6	5	ND	4	26	1	2	2	115	.41	.045	7	31	.52	131	.13	20	2.58	.03	.05	1	2	200
A 9+00N 0+50W	1	9	5	37	.2	6	6	497	2.48	2	5	ND	2	16	1	2	2	87	.32	.020	3	16	.18	58	.12	7	1.14	.02	.04	1	1	30
A 9+00N 0+00W	1	28	5	40	.1	15	9	464	3.32	2	5	ND	3	19	1	2	2	112	.33	.034	3	23	.29	85	.12	5	1.92	.02	.05	1	1	40
A 9+00N 0+50E	1	18	11	40	.2	15	7	556	2.71	2	5	ND	3	17	1	2	2	86	.30	.034	3	20	.23	59	.12	5	1.58	.02	.04	1	4	50
A 9+00N 1+00E	1	70	10	42	.1	26	11	392	3.54	2	5	ND	2	20	1	2	2	112	.51	.047	3	46	.54	55	.30	10	2.98	.04	.04	1	1	70
A 9+00N 2+00E	1	51	11	61	.2	20	12	409	4.09	2	5	ND	3	17	2	2	2	133	.32	.055	3	35	.43	63	.13	5	2.72	.02	.03	1	3	90
A 9+00N 3+00E	1	250	9	52	.3	65	22	231	4.72	2	5	ND	2	16	1	52	4	147	.39	.042	3	115	.99	79	.43	11	7.98	.04	.04	1	1	120
A 9+00N 4+00E	1	154	10	59	.1	35	13	224	4.16	2	5	ND	4	16	1	2	2	126	.37	.070	4	84	.64	34	.38	8	6.77	.03	.04	1	1	80
A 5+00N 3+50E	1	129	3	50	.1	35	16	395	3.72	2	5	ND	2	28	1	2	2	113	.62	.043	3	69	.72	44	.32	2	3.76	.04	.04	1	1	40
A 4+50N 3+00W	1	40	3	61	.2	11	9	599	3.16	2	5	ND	3	19	1	2	2	101	.33	.053	3	20	.42	99	.13	6	2.25	.02	.05	1	1	110
A 4+00N 2+50W	1	22	6	53	.3	13	7	923	2.82	3	8	ND	4	19	1	2	2	99	.38	.033	3	23	.32	82	.14	13	1.32	.02	.04	1	1	40
A 1+50S 0+00W	1	22	2	68	.2	12	8	361	2.77	2	5	ND	2	21	1	2	2	83	.34	.083	3	19	.34	79	.12	8	2.05	.02	.04	1	1	60
A 1+50S 0+50E	1	43	6	69	.2	16	10	504	2.90	2	5	ND	2	24	1	2	2	90	.42	.064	3	27	.50	72	.16	10	2.54	.02	.04	1	3	50
A 1+50S 1+00E	1	23	9	36	.2	9	7	343	2.24	3	5	ND	1	18	1	2	2	73	.35	.025	3	20	.34	60	.13	9	1.53	.02	.03	1	5	40
A 1+50S 2+00E	1	22	7	40	.1	14	7	303	2.54	4	5	ND	1	25	1	2	2	90	.51	.021	3	28	.38	50	.23	2	1.84	.03	.04	1	1	30
A 1+50S 2+50E	1	42	9	43	.2	17	8	235	2.74	3	5	ND	2	26	1	2	2	94	.55	.029	3	32	.44	45	.26	2	2.01	.04	.03	1	1	40
A 1+50S 3+00E	1	23	7	49	.2	13	10	298	3.30	2	5	ND	4	29	1	2	3	116	.50	.027	3	27	.42	53	.22	11	1.95	.03	.04	1	1	30
A 1+50S 3+50E	1	20	4	38	.1	18	7	344	2.56	5	5	ND	2	29	1	2	2	99	.59	.024	3	30	.34	37	.24	2	1.38	.03	.02	1	2	20
STD C/AU-S	21	61	41	131	6.9	69	28	988	3.95	41	18	7	36	48	17	15	22	62	.48	.099	36	57	.88	180	.08	37	1.71	.07	.15	13	53	1300

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
A 1+50S 4+00E	1	48	7	49	.1	20	10	236	2.93	6	5	ND	2	35	1	2	2	99	.72	.029	3	45	.49	24	.34	2	2.05	.03	.03	2	1	40
A 2+50S 3+50W	1	12	5	40	.1	5	5	303	2.52	2	5	ND	2	15	3	2	2	77	.31	.035	3	11	.28	42	.12	2	1.28	.02	.02	2	1	50
A 2+50S 3+00W	1	58	9	48	.1	15	12	377	3.63	5	5	ND	2	21	2	2	2	102	.34	.041	4	29	.59	78	.17	2	2.93	.02	.04	2	1	110
A 2+50S 2+50W	1	51	7	60	.2	19	12	438	3.73	6	5	ND	3	23	1	2	2	116	.42	.085	3	35	.49	73	.14	9	2.90	.03	.04	2	1	90
A 2+50S 2+00W	1	35	3	63	.1	15	10	482	3.15	5	5	ND	2	25	1	2	2	97	.49	.024	5	29	.50	132	.17	10	2.18	.03	.03	1	1	40
A 2+50S 1+00W	1	84	7	76	.1	29	12	377	3.11	2	5	ND	1	25	1	2	2	82	.58	.122	3	54	.71	54	.29	2	2.65	.03	.03	1	1	170
A 2+50S 0+50W	1	103	7	68	.1	30	14	386	3.59	5	5	ND	3	24	1	2	2	97	.58	.158	3	66	.79	48	.34	9	3.68	.04	.03	1	1	110
A 2+50S 0+00W	1	35	12	59	.1	18	7	820	2.19	2	5	ND	2	24	1	2	2	69	.62	.044	3	38	.42	52	.32	2	1.61	.03	.02	1	2	50
A 2+50S 0+50E	2	118	7	52	.1	29	13	392	3.42	3	5	ND	2	29	1	2	2	99	.65	.069	3	59	.71	43	.36	2	2.88	.04	.03	1	1	120
A 2+50S 1+00E	2	108	5	43	.3	27	15	245	3.74	6	5	ND	3	31	1	2	2	116	.51	.045	3	51	.74	57	.26	2	3.52	.03	.04	1	1	90
A 2+50S 1+50E	3	97	5	44	.1	22	13	235	3.46	4	5	ND	2	26	1	2	2	112	.46	.024	3	46	.60	62	.25	13	3.23	.03	.03	1	21	80
A 2+50S 2+00E	2	66	3	48	.1	17	12	286	4.19	2	5	ND	2	34	1	2	2	144	.49	.027	3	35	.53	53	.16	17	2.85	.04	.03	1	1	40
A 2+50S 2+50E	3	87	5	49	.3	25	15	289	3.85	6	5	ND	4	31	1	2	2	121	.44	.027	4	53	.67	46	.17	14	3.07	.03	.02	1	1	60
A 2+50S 3+00E	1	62	8	54	.1	22	12	487	3.57	3	5	ND	2	32	1	2	2	123	.57	.030	3	45	.52	50	.24	2	2.64	.03	.04	1	1	90
A 2+50S 3+50E	1	100	11	47	.1	28	14	311	4.22	5	5	ND	2	37	1	2	2	127	.59	.034	3	68	.64	51	.38	10	3.37	.04	.05	2	1	70
A 2+50S 4+00E	1	84	3	52	.1	29	13	289	3.64	3	5	ND	2	39	2	2	2	113	.75	.044	3	61	.62	38	.34	4	2.87	.05	.03	2	1	40
A 3+00S 4+00W	1	33	7	50	.5	13	9	284	2.80	4	5	ND	4	19	2	2	2	82	.41	.045	3	25	.45	72	.20	2	2.22	.03	.04	2	1	60
A 3+00S 3+50W	1	72	8	57	.1	19	13	389	3.77	6	5	ND	3	24	1	2	2	105	.42	.037	4	33	.67	124	.22	2	3.35	.03	.04	1	1	80
A 3+00S 3+00W	1	32	6	48	.1	12	9	389	3.29	2	5	ND	2	21	1	2	2	101	.40	.029	3	22	.45	93	.19	2	2.16	.03	.04	1	1	50
A 3+00S 2+50W	1	14	6	39	.1	7	6	434	2.22	2	6	ND	3	16	1	2	2	74	.31	.024	3	14	.21	63	.13	4	.92	.02	.03	2	1	30
A 3+00S 2+00W	1	33	3	58	.1	15	7	476	3.13	4	5	ND	3	20	1	2	2	87	.40	.079	3	32	.42	60	.21	2	2.44	.03	.03	1	1	60
A 3+00S 1+50W	1	49	7	62	.1	27	10	506	2.81	4	5	ND	2	28	1	2	2	78	.62	.098	3	50	.59	60	.31	2	2.15	.03	.03	1	1	40
A 3+00S 1+00W	1	113	7	55	.2	32	14	298	3.67	6	5	ND	2	27	2	2	2	104	.54	.109	2	68	.79	39	.39	5	4.10	.04	.04	1	1	60
A 3+00S 0+50W	1	142	8	46	.1	32	15	317	3.39	4	5	ND	2	34	2	2	2	101	.64	.055	3	68	.86	63	.38	11	3.23	.05	.03	2	1	100
A 3+00S 0+00W	1	151	12	49	.1	31	14	444	3.40	4	5	ND	2	31	1	2	2	100	.59	.097	2	68	.86	39	.38	7	3.37	.05	.03	3	1	180
A 3+00S 0+50E	1	110	6	51	.1	27	12	273	3.10	3	5	ND	1	25	1	2	2	89	.66	.055	2	60	.74	31	.35	2	2.95	.04	.02	2	1	80
A 3+00S 1+00E	1	81	7	58	.2	21	14	462	3.55	3	5	ND	2	26	1	2	2	106	.54	.050	3	45	.62	61	.23	12	2.57	.03	.03	1	1	70
A 3+00S 1+50E	1	70	5	57	.1	14	11	478	3.39	4	5	ND	2	27	1	2	2	100	.47	.070	5	33	.44	86	.17	10	2.43	.03	.05	1	2	40
A 3+00S 2+00E	2	92	8	44	.1	20	12	256	3.40	5	5	ND	2	25	1	2	2	110	.38	.025	6	50	.58	72	.15	20	2.96	.03	.03	1	1	50
A 3+00S 2+50E	1	92	9	68	.2	21	13	316	3.34	4	5	ND	3	25	1	2	2	94	.63	.032	3	53	.58	54	.35	8	2.59	.04	.03	1	1	100
A 3+00S 3+00E	1	140	9	105	.1	35	17	282	4.03	6	5	ND	2	24	1	2	2	109	.47	.054	3	64	.71	66	.26	2	3.76	.03	.03	1	1	80
A 3+00S 3+50E	1	98	5	63	.1	22	14	266	3.51	4	5	ND	2	25	1	2	2	101	.49	.057	3	52	.48	45	.26	5	2.62	.04	.03	1	1	70
A 3+00S 4+00E	1	164	4	63	.1	39	20	592	4.13	6	5	ND	2	49	2	2	2	116	.72	.040	5	78	1.12	91	.26	4	3.35	.04	.04	1	1	100
A 3+50S 4+00W	1	81	5	43	.1	18	11	319	3.62	2	5	ND	2	19	1	2	2	108	.37	.038	3	36	.61	70	.28	4	3.34	.02	.04	1	1	130
A 3+50S 3+50W	1	29	13	52	.1	13	9	590	2.98	4	5	ND	4	23	1	2	2	87	.46	.039	3	35	.45	94	.24	9	2.19	.02	.04	1	1	60
A 3+50S 3+00W	1	14	6	45	.2	5	5	901	2.35	2	7	ND	2	18	1	2	2	72	.32	.052	3	16	.26	89	.13	2	1.29	.02	.03	1	1	40
STD C/AU-S	21	61	37	131	7.1	67	28	967	3.97	38	14	7	35	48	17	16	19	59	.48	.098	35	57	.88	175	.08	36	1.71	.07	.12	13	52	1500

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
A 3+50S 2+50W	1	39	7	48	.1	8	9	347	3.14	3	5	ND	1	24	2	2	2	96	.32	.021	3	19	.56	94	.07	7	3.04	.01	.06	2	1	300
A 3+50S 2+00W	1	63	8	51	.1	18	10	225	3.11	4	5	ND	1	24	1	2	2	88	.55	.080	3	51	.47	38	.30	5	2.57	.03	.02	1	2	60
A 3+50S 1+50W	1	99	6	43	.1	28	11	256	3.23	4	5	ND	1	28	1	2	2	94	.65	.070	2	63	.69	28	.34	2	2.68	.04	.03	1	1	50
A 3+50S 1+00W	1	169	8	48	.1	33	17	475	3.15	5	5	ND	1	55	1	2	2	96	.79	.043	3	68	.95	81	.34	12	3.28	.05	.03	3	4	90
A 3+50S 0+50W	1	121	4	52	.1	32	14	412	3.19	7	5	ND	1	32	1	2	2	97	.70	.056	3	64	.74	37	.36	8	2.97	.04	.04	1	2	60
A 3+50S 0+00W	1	57	8	45	.2	14	12	441	3.25	6	5	ND	3	25	1	2	2	97	.46	.031	5	27	.55	74	.14	9	1.82	.03	.05	2	1	110
A 3+50S 0+00E	1	126	11	54	.1	27	16	387	3.46	8	5	ND	1	37	1	2	2	109	.54	.063	7	52	.80	93	.24	2	3.78	.04	.05	3	1	250
A 3+50S 0+50E	1	127	11	60	.2	33	17	602	3.51	10	5	ND	3	46	1	2	2	103	.98	.035	4	71	.93	74	.28	7	3.08	.05	.06	1	1	100
A 3+50S 1+00E	1	17	8	57	.1	5	7	238	2.49	2	5	ND	4	14	1	2	2	82	.34	.027	3	13	.28	57	.21	4	1.35	.02	.03	1	1	30
A 3+50S 1+50E	1	32	7	41	.3	12	8	239	3.07	2	5	ND	1	19	1	2	2	90	.33	.031	3	26	.29	57	.17	2	2.22	.02	.03	1	5	30
A 3+50S 2+00E	1	84	6	43	.1	17	11	250	3.33	2	5	ND	2	21	1	2	2	98	.38	.032	3	39	.54	66	.19	3	2.85	.02	.03	2	2	70
A 3+50S 2+50E	1	101	6	50	.1	23	12	317	3.07	4	5	ND	2	22	2	2	2	87	.43	.043	3	47	.64	65	.22	2	2.71	.03	.03	1	1	140
A 3+50S 3+00E	1	142	7	54	.4	32	16	336	3.18	6	5	ND	2	33	1	2	2	89	.81	.080	3	71	.90	49	.32	8	3.62	.06	.05	1	1	520
A 3+50S 3+50E	1	130	8	64	.1	28	14	259	3.21	4	5	ND	1	25	1	2	2	94	.66	.070	3	67	.78	42	.36	6	3.29	.04	.03	1	1	100
A 3+50S 4+00E	1	152	2	75	.1	34	19	681	4.03	7	5	ND	3	38	1	2	2	106	.72	.038	4	68	1.62	70	.22	6	3.30	.03	.06	1	1	90
A 4+00S 4+00W	2	66	2	56	.3	21	11	265	3.69	3	5	ND	3	21	2	2	2	114	.46	.057	3	41	.56	80	.25	12	3.54	.03	.05	2	1	100
A 4+00S 3+50W	1	9	7	39	.1	1	5	227	2.46	2	5	ND	1	15	1	2	2	84	.32	.017	3	12	.23	68	.16	5	1.26	.02	.03	1	1	40
A 4+00S 3+00W	1	38	7	49	.1	14	8	294	2.80	3	5	ND	1	21	1	2	2	85	.46	.043	3	36	.36	56	.26	4	2.09	.02	.02	1	1	50
A 4+00S 2+50W	1	77	10	44	.3	15	10	344	3.18	7	5	ND	3	24	1	2	2	96	.40	.027	4	32	.59	94	.16	2	3.40	.02	.05	1	1	100
A 4+00S 2+00W	1	78	10	57	.1	17	11	480	3.48	2	5	ND	2	29	1	2	2	103	.45	.039	5	33	.58	178	.18	19	3.31	.02	.05	1	1	80
A 4+00S 1+50W	1	67	8	47	.1	19	11	307	3.22	4	5	ND	1	28	2	2	2	93	.51	.023	4	35	.62	93	.14	2	2.32	.02	.07	1	1	90
A 4+00S 1+00W	1	57	4	44	.1	14	11	240	3.35	4	5	ND	2	25	1	2	2	103	.40	.026	4	26	.51	59	.13	7	2.66	.02	.05	1	1	80
A 4+00S 0+50W	1	87	5	60	.2	26	13	527	3.54	4	5	ND	2	29	1	2	2	103	.63	.072	3	54	.67	61	.25	2	2.53	.04	.04	1	1	90
A 4+00S 0+00W	1	32	6	35	.4	34	8	191	2.54	2	5	ND	2	20	2	2	2	80	.33	.015	3	22	.34	65	.12	2	1.75	.02	.03	1	1	60
A 4+00S 0+50E	1	47	10	58	.1	15	10	312	2.67	3	5	ND	1	21	1	2	2	80	.42	.031	4	29	.45	54	.22	2	2.20	.02	.03	1	1	80
A 4+00S 1+00E	1	23	4	59	.4	10	7	271	2.34	4	5	ND	2	18	3	2	2	63	.30	.092	3	22	.28	48	.13	2	1.99	.03	.03	1	2	70
A 4+00S 1+50E	1	30	2	55	.1	9	7	434	2.29	4	5	ND	1	17	1	2	2	65	.31	.040	3	21	.29	45	.13	8	2.06	.02	.03	1	1	60
A 4+00S 2+00E	1	26	3	37	.1	9	6	353	1.63	2	5	ND	1	15	1	2	2	50	.32	.028	2	23	.23	25	.17	2	1.29	.02	.02	1	1	30
A 4+00S 2+50E	1	92	9	48	.1	26	11	235	2.83	2	5	ND	1	20	1	2	2	80	.41	.029	3	53	.54	52	.21	27	2.45	.02	.03	1	1	50
A 4+00S 3+00E	1	32	5	63	.3	19	9	1306	2.11	4	5	ND	1	20	2	2	2	61	.43	.040	3	43	.27	87	.22	15	1.54	.02	.03	1	1	30
A 4+00S 3+50E	1	44	8	75	.1	25	11	655	2.22	3	5	ND	1	25	1	2	2	72	.53	.037	3	50	.33	45	.33	8	1.86	.02	.03	1	1	40
A 4+00S 4+00E	1	91	2	75	.1	37	12	498	2.64	4	5	ND	2	24	1	2	2	80	.58	.035	3	58	.50	45	.31	12	2.08	.03	.02	1	1	30
STD C/AU-S	20	61	36	136	6.9	66	27	966	3.96	40	17	7	33	46	17	15	21	61	.48	.098	35	56	.88	174	.08	37	1.71	.07	.14	14	47	1400

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS -80 MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMLESS AA.

DATE RECEIVED: FEB 25 1987 DATE REPORT MAILED: Feb 28/87 ASSAYER. D. Toye. DEAN TOYE. CERTIFIED B.C. ASSAYER.

GEO P.C. SERVICES PROJECT - VULCAN FILE # 87-0510 PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
E 5+00W 3+00N	1	12	5	63	.1	9	5	342	2.48	2	5	ND	1	11	1	2	2	68	.19	.053	3	13	.19	38	.10	7	1.49	.01	.02	1	1	50
E 5+00W 2+75N	1	19	4	43	.1	7	6	326	2.29	2	5	ND	1	14	1	2	2	61	.24	.027	3	17	.27	44	.11	2	1.58	.01	.02	1	3	60
E 5+00W 2+50N	1	23	2	45	.2	12	7	178	2.56	2	5	ND	2	11	1	2	2	62	.18	.028	3	18	.30	33	.11	2	2.14	.01	.02	1	1	50
E 5+00W 2+25N	1	11	2	29	.1	8	5	222	1.73	2	5	ND	1	15	2	2	2	51	.31	.010	4	14	.27	25	.11	6	.97	.01	.01	1	1	20
E 5+00W 2+00N	1	7	2	39	.1	6	4	292	1.50	2	5	ND	1	12	1	2	2	57	.34	.014	2	16	.26	27	.20	2	.69	.02	.02	1	8	40
E 5+00W 1+75N	1	48	3	62	.1	16	11	412	3.15	4	5	ND	2	12	1	2	2	82	.21	.047	2	37	.43	81	.19	2	4.16	.02	.03	1	1	130
E 5+00W 1+50N	1	53	6	82	.1	13	9	232	2.84	3	5	ND	2	13	1	2	2	73	.25	.083	3	30	.33	45	.17	2	3.17	.02	.03	1	1	120
E 5+00W 1+25N	1	27	9	53	.1	11	6	251	2.59	5	5	ND	2	12	1	2	2	70	.23	.037	3	25	.30	53	.17	6	2.67	.02	.02	1	1	60
E 5+00W 1+00N	1	28	8	51	.2	12	7	226	2.71	2	5	ND	1	13	1	2	2	71	.23	.056	3	24	.36	58	.15	2	2.71	.02	.03	1	1	70
E 5+00W 0+75N	1	32	7	47	.1	13	6	473	2.15	4	5	ND	1	13	1	2	2	62	.24	.030	2	21	.31	42	.17	2	2.01	.02	.03	2	1	40
E 5+00W 0+50N	1	8	6	47	.1	1	3	687	1.21	2	7	ND	2	18	1	2	2	34	.30	.023	3	5	.09	65	.09	2	.54	.01	.02	1	1	50
E 5+00W 0+25N	1	13	4	30	.1	8	3	130	1.73	2	5	ND	1	11	1	2	2	61	.26	.017	2	14	.23	19	.18	6	.93	.02	.01	1	1	60
E 5+00W 0+00N	1	50	6	44	.1	11	8	158	3.06	2	5	ND	1	13	1	2	2	90	.23	.046	2	30	.33	28	.19	4	2.80	.02	.02	1	2	50
E 5+00W 0+25S	1	27	13	56	.1	11	8	700	2.09	3	5	ND	1	33	1	2	2	57	.84	.042	18	18	.29	64	.10	2	2.35	.02	.03	1	1	100
E 5+00W 0+50S	1	16	7	41	.1	10	5	167	2.24	2	5	ND	1	13	1	2	2	75	.30	.021	2	19	.26	36	.17	2	1.24	.02	.02	1	1	40
E 5+00W 0+75S	1	8	4	30	.1	8	4	198	1.75	2	5	ND	2	11	1	2	2	67	.36	.013	2	20	.28	16	.22	2	.82	.02	.01	1	2	30
E 5+00W 1+00S	1	103	20	60	.1	25	15	470	3.71	18	5	ND	2	46	1	2	2	105	1.30	.036	3	62	.99	56	.21	11	2.87	.06	.07	1	810	90
E 5+00W 1+25S	1	67	17	54	.1	21	11	384	3.04	5	5	ND	2	33	1	2	2	85	.94	.039	3	47	.62	51	.20	8	2.46	.03	.03	1	39	80
E 4+50W 3+00N	1	52	13	57	.1	13	13	2313	3.15	4	5	ND	1	35	1	2	2	84	.63	.057	8	27	.33	100	.15	2	2.82	.02	.05	1	2	60
E 4+50W 2+75N	1	43	9	59	.3	17	9	403	2.85	2	5	ND	2	24	1	2	2	77	.46	.043	4	33	.39	61	.20	4	2.73	.02	.03	1	1	30
E 4+50W 2+50N	1	29	8	45	.1	12	6	723	1.73	2	5	ND	1	26	1	2	2	55	.63	.019	4	28	.41	45	.23	2	1.26	.02	.02	1	1	30
E 4+50W 2+25N	1	40	8	49	.4	13	8	175	2.94	4	5	ND	1	15	2	2	2	75	.28	.047	3	30	.35	37	.15	13	2.36	.02	.03	1	1	80
E 4+50W 2+00N	1	9	5	38	.1	8	6	303	2.06	2	5	ND	1	15	1	2	2	57	.26	.022	3	13	.26	28	.09	2	1.06	.01	.02	1	1	20
E 4+50W 1+75N	1	36	15	50	.1	16	10	373	3.25	4	5	ND	3	19	1	2	2	77	.37	.046	6	27	.35	76	.16	2	3.13	.02	.03	1	1	60
E 4+50W 1+50N	1	26	7	71	.4	14	8	1243	3.13	2	5	ND	1	15	1	2	2	76	.28	.141	3	26	.39	63	.14	5	2.36	.02	.03	1	2	50
E 4+50W 1+25N	1	76	11	52	.1	18	10	229	3.51	8	5	ND	2	14	1	2	2	96	.30	.051	2	39	.42	35	.19	9	2.83	.02	.02	1	5	120
E 4+50W 1+00N	1	57	8	44	.1	16	8	187	3.15	3	5	ND	1	15	1	2	2	85	.25	.040	2	34	.48	42	.18	12	2.88	.02	.02	1	1	130
E 4+50W 0+75N	1	8	3	25	.3	5	3	109	1.69	2	5	ND	1	10	1	2	2	61	.25	.016	2	17	.18	20	.16	11	.99	.02	.01	1	1	30
E 4+50W 0+50N	1	12	7	29	.1	6	4	188	1.91	3	5	ND	1	15	1	2	2	57	.25	.010	3	14	.20	38	.11	4	1.25	.01	.01	1	1	40
E 4+50W 0+25N	1	16	6	46	.3	9	4	166	1.88	2	5	ND	1	12	1	2	2	63	.31	.016	2	18	.26	28	.20	2	1.18	.02	.01	1	1	30
E 4+50W 0+00N	1	54	6	50	.3	14	10	211	3.54	3	5	ND	3	15	1	2	2	103	.25	.038	3	30	.43	43	.18	2	2.50	.02	.03	1	31	130
E 4+50W 0+25S	1	21	3	64	.1	9	6	222	2.46	4	5	ND	1	15	1	2	2	75	.35	.024	2	24	.32	48	.20	9	1.59	.02	.02	1	4	40
E 4+50W 0+50S	1	31	6	58	.3	10	7	148	2.80	4	5	ND	1	13	1	2	2	87	.26	.021	2	24	.32	37	.17	2	1.82	.02	.03	1	1	50
E 4+50W 0+75S	1	96	20	98	.2	23	13	423	3.19	9	5	ND	2	20	1	2	2	81	.34	.055	3	42	.61	59	.19	14	3.63	.02	.03	1	1	180
E 4+50W 1+00S	1	67	7	52	.2	16	9	222	3.32	4	5	ND	1	17	1	2	2	97	.34	.041	3	35	.45	46	.19	7	2.28	.02	.03	1	1	70
E 4+50W 1+25S	1	38	10	65	.5	10	7	209	2.76	2	5	ND	3	12	1	2	2	71	.22	.071	3	20	.19	46	.11	2	2.17	.02	.03	1	1	110
STD C/AU-S	20	61	41	134	6.9	63	28	971	3.95	42	14	7	33	47	16	15	18	60	.48	.095	35	56	.88	174	.08	36	1.71	.07	.14	13	53	1400

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
E 4+50W 1+50S	1	77	4	51	.5	17	11	361	3.41	2	5	ND	2	18	1	2	2	98	.38	.059	7	34	.54	77	.16	2	3.13	.03	.04	1	1	110
E 4+50W 1+75S	1	69	6	48	.2	16	9	219	3.37	6	5	ND	1	15	1	2	2	101	.26	.041	4	30	.39	48	.16	2	2.79	.02	.02	2	1	140
E 4+50W 2+00S	1	12	3	40	.1	5	3	221	2.22	3	5	ND	1	13	1	2	2	74	.26	.035	3	14	.15	30	.10	4	1.05	.02	.01	1	1	40
E 4+50W 2+25S	1	13	2	43	.3	9	6	466	2.54	7	6	ND	2	18	1	2	2	93	.42	.030	4	21	.26	39	.12	8	1.41	.02	.02	1	1	30
E 4+50W 2+50S	1	46	3	95	.1	18	11	763	4.06	10	5	ND	2	20	1	2	2	134	.41	.060	6	37	.45	84	.13	2	3.45	.02	.04	1	1	40
E 4+50W 2+75S	1	39	4	53	.1	12	8	373	3.05	8	5	ND	1	21	1	2	2	82	.47	.050	5	19	.41	90	.09	11	1.97	.02	.03	1	1	200
E 4+50W 3+00S	1	34	4	39	.2	14	9	289	3.75	8	5	ND	1	14	1	2	2	116	.29	.031	4	25	.32	55	.11	3	2.43	.02	.03	1	1	270
E 4+00W 3+00N	1	48	4	52	.4	17	10	1310	2.46	5	5	ND	1	23	1	2	2	69	.43	.030	4	25	.36	74	.15	4	2.26	.02	.02	1	2	40
E 4+00W 2+75N	1	33	7	38	.2	12	8	422	2.56	3	5	ND	1	21	1	3	2	71	.37	.034	4	21	.34	62	.12	7	1.83	.02	.02	1	4	50
E 4+00W 2+50N	1	37	5	37	.1	13	7	313	2.53	6	5	ND	1	17	1	2	2	69	.29	.027	4	22	.35	55	.12	6	2.05	.02	.02	1	1	200
E 4+00W 2+25N	1	28	6	43	.1	13	7	270	2.12	3	5	ND	1	16	1	2	2	57	.30	.021	3	18	.35	39	.12	6	1.79	.02	.02	1	1	30
E 4+00W 2+00N	1	41	4	47	.5	19	10	217	3.15	3	5	ND	4	15	1	3	2	82	.23	.028	4	27	.41	50	.13	2	2.72	.02	.03	1	1	60
E 4+00W 1+75N	1	12	2	28	.1	9	4	178	1.54	2	5	ND	1	15	2	2	2	46	.28	.010	3	11	.24	30	.10	2	1.04	.02	.02	1	1	20
E 4+00W 1+50N	1	13	3	27	.1	8	5	165	1.84	4	5	ND	1	15	1	2	2	56	.31	.013	3	14	.24	28	.13	7	1.03	.02	.01	1	1	140
E 4+00W 1+25N	1	56	8	68	.1	25	16	872	3.50	5	6	ND	1	26	1	2	2	95	.51	.065	9	35	.46	104	.14	2	4.06	.02	.05	2	2	70
E 4+00W 1+00N	1	53	8	41	.6	13	9	222	3.05	3	5	ND	2	20	1	2	2	90	.41	.039	4	30	.40	34	.18	2	1.99	.02	.03	1	1	60
E 4+00W 0+75N	1	71	9	48	.1	18	9	322	3.30	5	5	ND	1	16	1	2	2	98	.34	.059	2	36	.48	37	.21	2	2.63	.02	.02	1	6	50
E 4+00W 0+50N	1	65	2	47	.2	18	10	402	3.53	7	6	ND	1	18	1	2	4	101	.36	.054	2	41	.53	47	.24	5	2.93	.03	.04	1	2	60
E 4+00W 0+25N	1	67	6	40	.1	22	10	217	3.19	2	5	ND	1	16	1	2	2	90	.29	.037	2	47	.59	32	.23	2	3.42	.02	.01	1	1	60
E 4+00W 0+00N	1	70	5	70	.1	17	9	240	3.28	8	5	ND	2	16	1	2	2	97	.31	.040	2	37	.50	37	.22	7	2.93	.02	.02	1	1	110
E 4+00W 0+25S	1	58	5	52	.2	16	8	186	2.69	3	5	ND	1	15	1	2	2	80	.27	.021	2	33	.41	34	.20	2	2.85	.02	.02	1	4	70
E 4+00W 0+50S	1	50	5	57	.1	14	7	231	2.94	7	5	ND	2	15	1	2	2	94	.30	.020	2	25	.37	45	.16	7	2.23	.02	.04	1	1	80
E 4+00W 0+75S	1	17	7	36	.1	11	6	146	2.17	3	5	ND	1	15	1	2	2	62	.23	.013	2	16	.24	32	.09	5	1.64	.02	.03	1	1	140
E 4+00W 1+00S	1	52	3	33	.1	18	8	201	2.85	3	5	ND	1	17	1	2	2	83	.29	.011	3	26	.47	71	.14	2	1.65	.02	.02	1	1	100
E 4+00W 1+25S	1	52	4	46	.1	15	8	216	3.44	7	5	ND	1	15	1	2	2	103	.31	.049	2	33	.39	43	.18	9	2.62	.02	.02	1	1	90
E 4+00W 1+50S	1	35	7	48	.1	15	7	183	3.04	4	5	ND	1	14	1	2	2	91	.30	.035	2	27	.34	36	.20	6	1.98	.02	.03	1	4	80
E 4+00W 1+75S	1	62	8	46	.1	16	9	207	3.24	4	5	ND	2	15	1	2	2	95	.33	.051	2	36	.44	39	.18	5	2.76	.02	.03	1	1	50
E 4+00W 2+00S	1	36	4	48	.1	13	9	627	2.85	3	5	ND	1	15	1	2	2	87	.32	.038	3	24	.34	48	.15	5	1.96	.02	.03	1	2	70
E 4+00W 2+25S	1	25	8	41	.2	10	6	307	2.93	2	5	ND	1	15	1	2	2	98	.30	.042	3	22	.25	39	.13	5	1.29	.02	.02	2	4	60
E 4+00W 2+50S	1	32	6	39	.3	17	11	393	4.07	40	5	ND	3	19	1	2	2	169	.43	.022	6	50	.39	62	.13	2	3.06	.02	.04	2	1	90
E 4+00W 2+75S	1	35	4	49	.1	10	7	240	3.20	6	5	ND	1	16	1	2	2	92	.31	.041	3	20	.30	49	.08	3	1.88	.02	.02	1	8	80
E 4+00W 3+00S	1	48	9	52	.1	17	11	366	3.87	6	5	ND	2	15	2	2	2	110	.29	.059	3	31	.38	50	.14	2	2.61	.02	.03	1	10	130
E 3+50W 3+00N	1	96	5	68	.1	31	13	287	3.57	9	5	ND	1	36	1	2	2	92	.52	.053	4	54	.71	74	.25	7	4.18	.03	.04	1	1	90
E 3+50W 2+75N	1	51	11	55	.1	22	11	861	2.74	8	5	ND	1	33	2	2	2	68	.58	.127	6	36	.37	72	.16	2	4.33	.03	.04	1	4	80
E 3+50W 2+50N	1	55	4	44	.2	20	10	198	3.66	5	5	ND	1	16	1	2	2	99	.31	.048	3	32	.36	53	.14	9	3.00	.02	.03	1	1	130
E 3+50W 2+25N	1	42	7	41	.1	13	8	468	2.41	7	5	ND	1	23	1	2	2	67	.42	.032	5	23	.43	65	.11	13	1.93	.02	.03	1	5	50
STD C/AU-S	20	62	36	130	7.1	65	28	972	3.95	41	17	8	33	47	16	15	20	60	.48	.098	35	56	.88	174	.08	39	1.71	.07	.13	12	50	1300

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
E 3+50W 2+00N	1	51	19	64	.2	16	10	1810	2.53	2	5	ND	1	24	1	2	2	90	.32	.058	11	24	.34	99	.13	2	2.61	.03	.06	1	1	20
E 3+50W 1+75N	1	17	4	35	.1	11	5	532	1.98	2	5	ND	1	14	1	2	2	58	.27	.017	3	15	.30	41	.08	2	1.35	.01	.02	1	1	30
E 3+50W 1+25N	1	40	6	55	.2	14	7	1211	2.47	2	5	ND	1	16	1	2	2	76	.39	.027	2	25	.27	61	.19	6	1.53	.02	.01	1	124	40
E 3+50W 1+00N	1	35	4	57	.1	16	9	236	2.96	2	5	ND	1	16	2	2	2	82	.31	.034	3	25	.40	49	.13	5	2.47	.02	.02	1	6	50
E 3+50W 0+75N	1	28	5	40	.2	15	6	220	2.35	2	5	ND	1	14	2	2	2	68	.30	.017	3	24	.29	39	.14	2	1.82	.02	.02	1	1	70
E 3+50W 0+50N	2	81	8	65	.1	24	12	488	3.40	2	5	ND	1	15	1	3	2	93	.28	.045	3	38	.50	65	.20	2	4.22	.02	.04	1	1	80
E 3+50W 0+25N	1	62	8	56	.1	18	9	263	3.02	2	5	ND	1	16	1	2	2	92	.33	.051	2	39	.51	23	.25	2	2.59	.02	.02	1	1	110
E 3+50W 0+00N	1	54	7	51	.1	18	8	313	2.55	2	5	ND	1	15	1	2	3	79	.35	.036	2	32	.42	31	.23	4	2.13	.02	.03	1	4	120
E 3+50W 0+25S	1	60	12	46	.1	16	8	236	3.01	2	5	ND	1	15	1	2	2	96	.33	.041	2	34	.43	31	.23	7	2.41	.03	.01	1	1	100
E 3+50W 0+50S	1	31	10	56	.1	16	6	449	2.32	2	5	ND	1	15	1	2	2	71	.37	.027	2	26	.38	54	.20	4	1.86	.02	.03	1	1	80
E 3+50W 0+75S	1	60	5	46	.1	22	10	229	2.99	2	5	ND	1	19	2	2	2	91	.40	.030	3	38	.54	46	.22	2	2.17	.03	.02	1	3	130
E 3+50W 1+00S	1	42	10	54	.1	20	9	284	2.77	2	5	ND	1	14	1	2	4	71	.23	.029	3	24	.39	59	.14	2	2.41	.02	.03	1	1	100
E 3+50W 1+25S	2	37	10	52	.1	15	8	775	3.32	2	5	ND	1	17	1	2	3	93	.31	.038	3	25	.34	88	.13	2	2.52	.02	.03	1	1	110
E 3+50W 1+50S	2	40	6	33	.1	14	9	162	3.33	2	5	ND	1	14	2	2	2	103	.26	.029	3	24	.30	33	.12	2	2.26	.02	.03	1	1	100
E 3+50W 1+75S	2	45	8	56	.1	14	10	226	3.66	2	5	ND	1	14	1	2	4	105	.24	.052	2	25	.29	46	.11	2	2.44	.02	.02	1	1	90
E 3+50W 2+00S	2	62	14	56	.1	24	11	267	4.34	2	5	ND	1	16	1	2	2	121	.31	.059	4	34	.49	117	.12	2	3.09	.02	.05	1	1	140
E 3+50W 2+25S	2	62	4	48	.1	22	11	304	3.84	3	5	ND	1	17	1	2	3	104	.28	.039	5	32	.57	122	.13	2	3.19	.02	.04	1	1	160
E 3+50W 2+50S	2	17	6	45	.1	12	8	185	3.14	6	5	ND	1	15	1	2	3	108	.30	.021	3	24	.27	46	.10	2	1.89	.02	.02	1	1	80
E 3+50W 2+75S	3	34	10	48	.1	16	10	234	3.58	2	5	ND	1	16	1	2	3	97	.35	.034	4	28	.42	58	.12	2	2.78	.02	.02	1	1	100
E 3+50W 3+00S	3	41	8	59	.1	16	10	252	3.89	2	5	ND	1	14	1	2	5	106	.27	.039	3	27	.36	70	.12	2	2.70	.02	.04	1	4	90
E 3+00W 3+00N	1	31	11	46	.1	13	6	292	2.80	2	5	ND	1	13	1	2	2	82	.22	.043	3	20	.22	52	.13	2	2.04	.01	.03	1	1	40
E 3+00W 2+75N	1	71	12	72	.1	32	12	212	4.18	2	5	ND	1	13	1	2	2	100	.18	.062	3	40	.45	69	.17	2	4.81	.02	.05	1	1	30
E 3+00W 2+50N	1	61	9	60	.1	21	9	249	2.70	3	5	ND	1	29	1	2	2	80	.54	.032	4	38	.49	63	.24	7	2.89	.03	.03	1	4	40
E 3+00W 2+25N	1	15	8	55	.1	8	6	364	1.96	2	5	ND	1	14	1	2	2	63	.30	.018	3	17	.21	46	.14	6	1.27	.02	.02	1	1	30
E 3+00W 2+00N	1	22	9	35	.2	14	6	328	2.58	2	5	ND	1	14	1	2	2	77	.24	.018	3	19	.26	39	.12	6	2.02	.01	.03	1	1	40
E 3+00W 1+75N	1	52	6	58	.3	19	9	289	3.06	2	5	ND	2	15	1	2	2	91	.27	.046	4	28	.36	50	.14	10	3.19	.02	.04	1	1	80
E 3+00W 1+50N	1	20	4	38	.1	10	6	312	1.99	2	5	ND	1	16	1	2	2	65	.32	.019	4	16	.17	32	.12	2	1.39	.01	.02	1	2	30
E 3+00W 1+25N	1	57	8	66	.1	21	11	374	3.54	2	5	ND	1	13	1	2	2	94	.22	.057	3	32	.37	47	.15	2	3.76	.02	.04	1	1	100
E 3+00W 1+00N	1	18	4	43	.1	15	6	302	2.09	2	5	ND	1	13	1	2	2	60	.25	.018	3	18	.28	48	.10	5	1.64	.01	.02	1	1	40
E 3+00W 0+50N	1	15	9	38	.2	10	5	246	1.95	2	5	ND	2	11	1	2	2	60	.22	.021	2	18	.22	29	.13	7	1.47	.01	.02	1	1	60
E 3+00W 0+25N	1	28	12	56	.2	14	6	178	3.10	2	5	ND	1	11	1	2	2	89	.20	.052	2	31	.29	39	.18	2	3.27	.02	.03	1	1	70
E 3+00W 0+00N	1	72	4	38	.1	21	9	179	3.27	4	5	ND	2	15	1	2	2	106	.29	.032	2	46	.52	32	.31	2	3.76	.03	.02	1	1	60
E 3+00W 0+25S	1	105	5	46	.2	20	11	375	3.01	6	6	ND	3	18	1	2	2	87	.27	.040	4	35	.51	70	.17	2	2.94	.02	.04	2	2	190
E 3+00W 0+50S	1	47	6	44	.1	16	9	189	2.92	5	5	ND	3	14	1	2	2	88	.19	.022	5	23	.38	65	.15	2	2.34	.02	.04	1	3	320
E 3+00W 0+75S	1	36	10	45	.1	17	8	192	2.98	5	5	ND	3	14	1	2	2	89	.19	.032	3	24	.32	60	.14	2	2.34	.02	.03	2	1	60
E 3+00W 1+00S	1	33	7	35	.1	12	7	241	2.59	2	5	ND	2	14	1	2	2	79	.20	.025	3	17	.26	48	.11	2	1.80	.02	.03	1	1	70
STD C/AU-S	21	61	42	135	7.0	68	28	963	3.97	39	15	7	32	48	17	16	21	60	.48	.094	35	55	.88	174	.08	38	1.71	.07	.15	13	52	1500

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
E 3+00W 1+25S	1	40	5	50	.1	11	10	295	3.23	6	5	ND	1	15	1	2	2	95	.26	.056	3	24	.40	70	.11	6	2.46	.02	.04	1	3	120
E 3+00W 1+50S	1	21	5	49	.2	9	7	598	2.73	2	5	ND	1	15	1	2	4	83	.30	.037	3	20	.25	53	.11	2	1.75	.02	.04	1	1	50
E 3+00W 2+00S	1	52	5	61	.1	15	12	312	3.71	4	5	ND	1	17	1	2	2	109	.32	.040	5	33	.41	61	.14	6	2.87	.02	.05	1	1	70
E 3+00W 2+25S	1	48	12	33	.1	12	11	628	3.56	5	5	ND	1	17	2	2	3	112	.32	.021	4	32	.33	68	.15	2	2.40	.02	.03	1	1	60
E 3+00W 2+50S	2	35	7	38	.1	15	10	268	3.40	10	5	ND	1	19	1	2	2	137	.40	.026	6	38	.40	73	.13	3	2.72	.02	.04	1	1	80
E 3+00W 2+75S	1	66	5	45	.1	17	11	585	3.02	5	5	ND	1	33	2	2	2	99	.83	.038	6	38	.50	88	.14	2	2.90	.03	.06	1	2	100
E 3+00W 3+00S	1	19	3	41	.1	9	7	237	3.02	2	5	ND	1	17	1	2	2	97	.35	.014	3	25	.25	50	.13	6	1.68	.02	.03	1	1	30
E 2+50W 3+00N	1	42	8	35	.2	13	7	327	2.46	5	5	ND	1	15	2	2	2	72	.26	.026	3	24	.36	36	.13	2	2.27	.02	.03	1	1	40
E 2+50W 2+75N	1	76	10	50	.1	24	11	383	3.01	2	5	ND	1	22	1	2	2	79	.44	.069	5	48	.43	69	.22	5	5.14	.03	.04	1	1	70
E 2+50W 2+50N	1	50	10	50	.2	12	8	218	2.92	3	5	ND	1	15	2	2	2	82	.31	.043	3	27	.35	43	.17	2	2.45	.02	.03	1	2	50
E 2+50W 2+25N	1	22	4	30	.2	7	6	254	2.25	2	5	ND	1	15	1	2	2	81	.32	.019	3	20	.26	32	.16	2	1.33	.02	.03	1	1	30
E 2+50W 2+00N	1	65	14	48	.1	18	10	482	3.19	8	5	ND	1	17	1	2	2	97	.29	.031	5	33	.44	54	.18	4	3.01	.02	.03	1	1	70
E 2+50W 1+75N	1	67	9	43	.1	18	10	330	3.24	2	5	ND	1	16	1	2	2	114	.28	.039	3	38	.38	50	.17	2	3.51	.02	.03	1	2	40
E 2+50W 1+50N	1	37	9	38	.1	12	8	619	2.49	7	5	ND	1	17	1	2	2	76	.27	.025	4	23	.35	66	.15	2	2.18	.02	.03	1	3	50
E 2+50W 1+00N	1	18	3	72	.1	8	7	161	2.11	3	5	ND	1	13	1	2	2	64	.25	.029	3	18	.14	35	.14	2	1.66	.02	.02	1	1	10
E 2+50W 0+75N	1	41	5	35	.1	14	9	335	2.49	3	5	ND	1	19	2	2	2	75	.31	.026	5	25	.37	70	.13	9	2.15	.02	.03	1	2	110
E 2+50W 0+25N	1	34	9	42	.1	14	7	271	2.45	3	5	ND	1	13	1	2	2	75	.24	.026	3	25	.29	45	.17	2	2.55	.02	.02	1	4	60
E 2+50W 0+00N	1	28	7	30	.1	12	6	216	2.53	4	5	ND	1	12	1	2	2	81	.25	.023	3	25	.25	38	.22	7	2.27	.02	.02	1	7	50
E 2+00W 0+00S	1	20	2	37	.1	11	6	155	2.41	2	5	ND	1	14	1	2	2	75	.23	.012	3	22	.24	44	.20	2	1.89	.02	.02	1	2	40
E 2+00W 0+25S	1	34	2	36	.1	15	7	269	2.42	2	5	ND	1	16	1	2	2	74	.30	.022	3	21	.30	68	.15	2	2.07	.02	.03	1	1	50
E 2+00W 0+50S	1	57	2	31	.1	14	9	183	3.01	5	5	ND	1	14	1	2	2	94	.28	.022	3	30	.35	43	.19	2	2.72	.02	.03	1	1	60
E 2+00W 0+75S	1	73	8	50	.1	19	12	260	3.54	7	5	ND	1	17	1	2	2	109	.33	.026	3	39	.42	58	.19	3	3.21	.02	.03	1	1	30
E 2+00W 1+00S	1	28	2	42	.3	11	6	189	2.17	3	5	ND	1	17	2	2	2	65	.31	.025	3	19	.26	55	.12	4	1.53	.02	.03	1	1	50
E 2+00W 1+25S	1	22	8	33	.1	9	6	188	2.67	2	5	ND	1	14	1	2	2	85	.23	.026	3	21	.24	35	.13	2	1.88	.02	.02	1	1	120
E 2+00W 1+50S	1	44	11	42	.1	12	9	770	2.88	3	5	ND	1	18	1	2	2	89	.33	.043	3	28	.34	61	.13	2	2.17	.02	.04	1	1	110
E 2+00W 1+75S	1	29	7	47	.1	10	8	947	2.50	2	5	ND	1	19	1	2	2	82	.39	.029	5	22	.31	52	.13	6	1.76	.02	.03	1	1	80
E 2+00W 2+00S	1	38	11	43	.3	14	8	461	2.73	4	5	ND	1	15	2	2	2	83	.28	.036	3	24	.33	40	.13	2	2.04	.02	.03	1	1	70
E 2+00W 2+25S	1	26	11	58	.3	9	7	199	2.91	2	5	ND	1	15	1	2	2	83	.29	.058	3	24	.16	45	.13	2	1.97	.02	.03	1	1	60
E 2+00W 2+50S	1	28	9	38	.1	11	7	548	2.85	2	5	ND	1	17	1	2	2	89	.33	.031	3	24	.28	47	.12	11	1.72	.02	.03	1	1	80
E 2+00W 2+75S	1	21	5	39	.2	7	8	431	2.36	3	5	ND	1	16	1	2	2	84	.35	.015	3	19	.22	39	.14	5	1.39	.02	.02	1	3	60
E 2+00W 3+00S	1	33	9	45	.3	16	8	947	2.71	6	8	ND	2	19	1	2	2	88	.41	.030	3	27	.36	42	.15	2	1.92	.02	.04	1	3	50
E 1+50W 0+00S	1	67	11	39	.1	16	10	213	3.76	3	5	ND	1	19	1	2	2	110	.33	.028	4	41	.48	49	.28	8	3.20	.02	.04	1	1	60
E 1+50W 0+25S	1	99	11	41	.1	18	12	197	4.27	9	5	ND	1	19	1	2	2	120	.29	.064	3	54	.48	45	.22	7	4.54	.02	.03	1	1	110
E 1+50W 0+50S	1	105	20	48	.1	20	12	467	3.16	3	5	ND	1	29	1	2	2	91	.60	.052	4	40	.51	70	.20	2	3.41	.03	.04	1	3	80
E 1+50W 0+75S	1	78	10	43	.1	24	13	280	3.33	7	5	ND	1	26	1	2	2	92	.49	.024	6	40	.61	105	.17	6	3.62	.04	.04	1	5	50
E 1+50W 1+00S	1	37	6	36	.2	13	10	221	3.10	4	5	ND	1	16	2	2	2	79	.24	.016	4	27	.40	55	.11	5	2.28	.02	.03	1	13	40
STD C/AU-S	21	62	35	134	6.9	64	29	1019	3.94	41	17	8	32	48	17	15	20	62	.48	.104	35	60	.88	174	.08	34	1.71	.07	.15	13	53	1300

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
E 1+50W 1+25S	2	37	3	41	.4	13	8	254	2.66	6	7	ND	2	12	1	2	2	76	.22	.040	3	24	.28	39	.12	2	2.08	.02	.04	1	1	90
E 1+50W 1+50S	2	12	3	27	.2	5	3	168	1.94	2	5	ND	1	9	1	2	2	66	.22	.018	2	16	.12	22	.12	3	1.01	.01	.03	1	1	50
E 1+50W 1+75S	1	49	10	52	.1	14	11	254	3.24	2	5	ND	1	14	1	2	2	86	.27	.089	3	31	.39	37	.13	3	2.36	.02	.03	1	4	80
E 1+50W 2+00S	1	32	10	43	.1	11	8	225	2.92	6	5	ND	1	13	1	2	2	82	.25	.074	3	24	.30	40	.12	4	2.04	.02	.03	1	1	90
E 1+50W 2+25S	1	41	5	35	.2	13	8	469	2.78	5	5	ND	1	14	1	2	2	82	.28	.041	3	26	.28	50	.15	2	1.94	.02	.03	1	1	100
E 1+50W 2+50S	2	20	2	36	.2	9	6	286	2.60	3	5	ND	1	13	1	2	2	80	.26	.031	3	21	.21	32	.12	2	1.33	.02	.03	1	1	60
E 1+50W 2+75S	1	45	3	44	.1	16	9	271	3.04	5	5	ND	2	12	1	2	2	84	.23	.037	3	30	.36	53	.15	2	2.47	.02	.03	1	2	90
E 1+50W 3+00S	2	15	3	42	.1	8	6	911	1.94	5	5	ND	1	14	1	2	3	62	.31	.019	3	20	.22	42	.15	7	1.16	.02	.03	1	1	50
E 1+00W 3+00N	1	57	8	34	.4	13	6	334	2.70	6	6	ND	3	14	1	2	2	68	.26	.092	3	30	.25	33	.17	2	2.25	.02	.04	1	1	150
E 1+00W 2+75N	2	25	5	32	.1	8	6	531	1.65	2	6	ND	1	14	1	2	4	46	.33	.020	3	16	.24	39	.17	7	1.10	.02	.03	1	1	40
E 1+00W 2+50N	1	64	7	48	.1	18	11	343	3.59	3	5	ND	2	15	1	3	2	101	.28	.044	3	36	.45	56	.18	2	2.96	.02	.04	1	2	80
E 1+00W 2+25N	1	28	5	27	.1	7	5	153	2.13	3	5	ND	2	11	1	2	2	62	.21	.018	3	20	.22	32	.16	11	1.74	.01	.03	1	1	70
E 1+00W 2+00N	1	59	2	30	.3	12	8	168	2.94	4	5	ND	3	12	1	3	2	81	.18	.036	3	28	.35	30	.18	2	3.52	.01	.04	2	1	90
E 1+00W 1+75N	1	116	6	45	.1	21	12	299	3.22	8	5	ND	1	19	1	2	2	88	.30	.055	3	50	.54	60	.20	2	3.08	.02	.05	1	1	110
E 1+00W 1+50N	1	51	6	33	.1	13	7	272	2.21	4	5	ND	1	17	1	2	2	69	.41	.021	3	25	.32	39	.25	2	1.48	.03	.03	1	7	60
E 1+00W 1+25N	1	57	10	31	.1	15	9	630	2.73	2	5	ND	3	15	1	2	2	76	.25	.023	3	26	.35	79	.16	2	2.31	.02	.03	1	1	50
E 1+00W 1+00N	1	87	8	45	.1	21	11	246	3.14	5	5	ND	2	16	1	2	2	84	.30	.019	3	41	.49	65	.21	4	2.46	.02	.03	2	50	60
E 1+00W 0+75N	1	66	7	34	.1	17	8	189	2.42	4	5	ND	3	19	1	2	2	70	.40	.014	3	36	.41	43	.26	2	1.82	.03	.03	1	1	40
E 1+00W 0+50N	1	88	7	40	.1	19	12	300	3.54	4	5	ND	3	15	1	2	2	96	.27	.033	4	35	.43	52	.19	10	2.96	.02	.04	1	1	90
E 1+00W 0+25N	1	123	10	61	.1	30	16	356	4.68	5	5	ND	1	24	1	2	2	117	.31	.057	3	62	.76	55	.26	2	4.46	.02	.05	1	26	110
E 1+00W 0+00N	1	106	8	52	.1	24	14	302	4.12	7	5	ND	2	20	1	2	2	110	.30	.037	4	43	.58	55	.24	5	3.58	.02	.04	1	41	100
E 1+00W 0+25S	2	155	7	49	.1	26	15	479	3.62	9	5	ND	1	24	1	2	2	99	.39	.039	4	45	.62	58	.22	13	3.95	.02	.04	1	73	80
E 1+00W 0+50S	2	162	7	50	.1	24	17	293	3.17	7	5	ND	1	34	1	2	2	89	.89	.033	4	45	.68	47	.19	6	3.86	.03	.05	1	15	70
E 1+00W 0+75S	2	32	8	28	.1	11	7	141	2.66	4	5	ND	1	11	1	2	2	71	.19	.018	3	23	.26	47	.14	2	2.34	.01	.02	1	1	60
E 1+00W 1+00S	2	35	4	34	.5	9	8	216	2.52	3	7	ND	3	15	1	2	2	74	.25	.018	4	15	.27	79	.11	2	1.57	.02	.04	2	2	180
E 1+00W 1+25S	1	43	7	31	.2	12	9	354	2.59	6	6	ND	3	28	1	2	2	74	.49	.044	6	21	.40	73	.13	12	1.47	.03	.05	1	2	150
E 1+00W 1+50S	1	29	6	44	.2	12	7	209	2.53	4	5	ND	2	14	1	2	2	75	.27	.025	3	23	.30	46	.14	2	1.76	.02	.03	1	1	70
E 1+00W 1+75S	1	34	3	46	.2	12	7	270	2.53	3	5	ND	1	12	1	2	2	77	.23	.044	2	22	.25	33	.12	9	1.62	.02	.02	2	1	60
E 1+00W 2+00S	1	34	2	43	.1	12	7	176	2.87	2	5	ND	2	14	1	2	2	85	.24	.034	2	22	.30	39	.12	2	1.81	.02	.02	1	1	130
E 1+00W 2+25S	1	28	4	27	.3	9	7	182	2.62	5	5	ND	2	14	1	2	2	80	.25	.017	3	22	.25	36	.15	3	1.59	.02	.03	1	1	70
E 1+00W 2+50S	1	58	4	37	.1	18	10	263	3.24	4	5	ND	1	17	1	2	2	94	.39	.045	3	29	.42	35	.14	2	2.22	.02	.04	2	1	60
E 1+00W 2+75S	1	40	6	40	.3	15	12	539	3.01	8	5	ND	2	19	1	2	2	100	.32	.035	3	28	.41	36	.17	3	2.40	.02	.03	1	1	50
E 1+00W 3+00S	1	65	8	38	.3	28	14	307	3.76	5	6	ND	3	14	1	2	2	114	.23	.025	3	54	.63	67	.12	3	3.20	.02	.06	2	1	60
E 0+50W 3+00N	1	40	5	41	.2	11	8	1028	2.16	2	5	ND	1	12	1	2	2	59	.22	.042	3	25	.29	55	.17	5	1.94	.02	.02	1	1	50
E 0+50W 2+75N	1	34	8	39	.1	10	6	323	2.26	3	5	ND	1	13	1	2	2	62	.22	.039	3	22	.28	41	.14	9	2.16	.02	.02	1	1	70
E 0+50W 2+50N	2	143	3	61	.1	25	13	256	3.23	18	5	ND	3	16	1	2	2	97	.22	.069	3	47	.53	78	.18	8	5.51	.02	.05	1	1	150
STD C/AU-S	20	62	38	134	6.8	64	29	999	3.94	42	15	7	34	47	16	15	22	60	.48	.094	35	59	.88	175	.08	35	1.70	.07	.14	13	51	1300

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
E 0+50W 2+25N	1	26	13	35	.2	9	5	1641	2.15	4	5	ND	1	16	1	2	2	61	.27	.052	3	19	.24	78	.11	2	1.79	.02	.03	1	1	80
E 0+50W 2+00N	1	108	16	42	.1	17	10	248	3.47	9	5	ND	1	14	1	2	2	94	.26	.099	3	41	.43	45	.20	6	5.52	.02	.04	1	1	120
E 0+50W 1+75N	1	44	13	36	.2	14	6	228	2.51	4	5	ND	1	13	1	2	2	72	.27	.060	3	27	.32	34	.17	12	2.57	.02	.03	1	2	70
E 0+50W 1+50N	1	54	11	53	.3	19	9	238	3.34	6	5	ND	1	14	1	2	2	89	.26	.047	3	39	.44	57	.20	12	4.22	.02	.03	1	2	60
E 0+50W 1+25N	1	34	9	30	.3	12	8	193	2.70	4	5	ND	2	13	1	2	2	74	.23	.029	4	25	.29	34	.16	3	2.29	.02	.03	1	1	80
E 0+50W 1+00N	1	37	10	27	.2	12	6	139	2.90	3	5	ND	1	12	1	2	2	79	.24	.035	3	29	.27	34	.17	2	2.78	.02	.02	1	1	70
E 0+50W 0+75N	1	86	13	38	.1	19	10	423	3.83	6	5	ND	1	23	1	2	2	109	.43	.062	3	50	.59	39	.28	14	3.10	.02	.03	2	1	150
E 0+50W 0+50N	1	98	27	43	.3	19	11	770	2.70	5	5	ND	1	40	1	2	2	78	.54	.059	3	54	.59	78	.23	12	2.61	.02	.04	1	48	120
E 0+50W 0+25N	1	60	32	51	.1	21	10	1492	3.25	8	5	ND	1	34	1	2	5	87	.43	.059	4	47	.63	63	.26	4	2.56	.02	.04	1	21	130
E 0+50W 0+00N	1	124	10	45	.2	28	15	254	4.22	5	5	ND	1	18	1	2	2	105	.32	.028	3	56	.66	53	.21	8	4.85	.02	.04	1	26	60
E 0+50W 0+25S	1	53	9	40	.1	18	10	212	3.36	5	5	ND	1	18	1	2	2	92	.31	.024	4	35	.47	46	.16	7	2.96	.03	.03	1	7	50
E 0+50W 1+00S	1	39	11	33	.4	14	8	172	3.10	3	5	ND	1	16	1	2	4	87	.33	.022	3	29	.34	40	.19	12	2.27	.02	.02	1	1	40
E 0+50W 1+25S	1	31	10	39	.2	12	8	164	3.38	8	5	ND	1	14	1	2	2	100	.30	.039	3	27	.31	45	.18	11	2.37	.02	.02	1	1	80
E 0+50W 1+50S	1	30	13	54	.1	12	7	550	2.66	4	5	ND	1	16	1	2	3	79	.37	.059	3	26	.29	40	.17	5	1.60	.02	.03	1	1	60
E 0+50W 1+75S	1	63	11	39	.4	10	9	266	3.00	2	5	ND	1	17	1	2	3	88	.44	.041	3	30	.30	40	.21	7	2.25	.02	.03	1	1	70
E 0+50W 2+00S	1	47	8	38	.3	16	9	290	3.14	3	5	ND	1	17	1	2	3	89	.37	.046	3	32	.43	45	.19	2	2.41	.02	.03	1	2	100
E 0+50W 2+25S	1	63	12	34	.4	19	12	281	3.59	8	5	ND	1	20	1	2	3	119	.44	.033	4	36	.45	38	.22	2	3.21	.03	.03	1	2	70
E 0+50W 2+50S	1	53	7	29	.1	19	9	208	2.77	6	5	ND	1	17	1	2	3	82	.41	.015	3	30	.50	49	.20	5	2.10	.03	.02	1	1	80
E 0+50W 2+75S	1	54	6	40	.3	17	10	704	3.10	5	5	ND	1	20	1	2	2	87	.43	.050	3	35	.47	56	.19	10	2.38	.03	.04	1	1	110
E 0+50W 3+00S	1	40	12	36	.2	16	9	497	2.77	7	5	ND	1	21	1	2	2	88	.48	.037	3	31	.41	48	.19	4	2.29	.03	.04	1	1	50
E 0+00W 3+00N	1	58	9	52	.1	15	9	227	3.55	4	5	ND	1	14	1	2	2	88	.23	.081	3	38	.37	42	.21	2	4.11	.02	.03	1	2	160
E 0+00W 2+75N	1	39	10	43	.1	13	8	427	2.97	5	5	ND	1	13	1	2	4	74	.23	.077	3	28	.36	33	.16	2	2.98	.02	.02	1	1	100
E 0+00W 2+50N	1	37	11	41	.1	10	7	248	2.92	5	5	ND	1	12	1	2	2	72	.21	.051	3	28	.26	31	.16	14	3.10	.02	.02	1	19	90
E 0+00W 2+25N	1	58	14	39	.4	14	8	337	2.98	4	5	ND	2	14	2	2	3	74	.23	.050	3	33	.39	36	.17	15	4.37	.02	.04	1	1	120
E 0+00W 2+00N	1	33	11	42	.3	12	7	443	2.79	7	5	ND	1	12	1	2	2	73	.22	.057	3	26	.28	36	.15	15	2.77	.01	.04	1	1	100
E 0+00W 1+75N	1	11	7	34	.1	8	5	366	1.77	4	5	ND	1	13	1	2	5	53	.26	.025	3	17	.22	24	.14	2	1.23	.02	.02	1	2	50
E 0+00W 1+50N	1	55	11	43	.3	14	8	222	3.29	6	5	ND	2	13	1	2	2	82	.25	.082	3	36	.39	36	.18	2	4.21	.02	.04	1	1	160
E 0+00W 1+25N	1	53	8	47	.3	17	9	220	3.44	9	5	ND	2	13	1	2	2	87	.21	.060	3	40	.40	43	.19	2	5.42	.02	.03	1	2	90
E 0+00W 1+00N	1	41	10	36	.1	14	7	162	2.97	4	5	ND	1	14	1	2	2	77	.25	.024	3	30	.30	44	.17	2	3.01	.03	.02	1	6	60
E 0+00W 0+75N	1	31	9	24	.1	12	6	132	2.78	5	5	ND	1	13	2	2	2	79	.24	.022	3	25	.26	36	.17	2	2.51	.03	.03	1	1	100
E 0+00W 0+50N	1	37	6	25	.1	12	7	156	3.30	5	5	ND	1	14	2	2	2	94	.24	.024	4	25	.32	32	.19	2	2.39	.02	.03	1	2	60
E 0+00W 0+25N	1	99	10	40	.1	20	13	373	3.59	15	5	ND	1	24	1	2	2	118	.54	.040	4	45	.49	51	.23	3	3.69	.04	.04	1	1	80
E 0+00W 0+00N	1	77	5	42	.2	28	10	1010	3.21	7	5	ND	1	20	1	2	2	91	.42	.053	4	37	.47	69	.22	10	2.92	.03	.04	1	1	130
E 0+00W 0+25S	1	21	2	21	.1	7	4	145	2.22	2	5	ND	1	15	1	2	2	75	.30	.012	3	22	.26	23	.15	3	1.26	.02	.02	1	1	50
E 0+00W 0+50S	1	35	4	31	.1	10	6	174	2.77	4	5	ND	1	16	1	2	2	87	.32	.017	3	25	.32	36	.18	2	1.84	.02	.02	1	1	40
E 0+00W 0+75S	1	21	6	36	.1	10	6	267	2.59	3	5	ND	1	16	1	2	2	89	.34	.023	3	24	.30	40	.19	2	1.56	.02	.02	1	1	60
STD C/AU-S	19	59	39	127	6.9	65	28	971	3.95	38	17	7	32	47	15	15	20	61	.48	.095	34	56	.88	174	.08	35	1.71	.07	.13	12	50	1300

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
A L0+00N 0+50E	3	29	7	55	.5	8	9	1110	3.11	4	5	ND	1	32	1	2	3	110	.44	.052	3	22	.30	67	.13	2	1.39	.02	.04	1	1	70
A L0+00N 1+00E	1	63	2	63	.3	5	11	536	3.34	4	5	ND	2	21	1	2	2	104	.35	.075	2	19	.33	61	.11	5	2.30	.02	.03	2	2	400
A L0+00N 1+50E	1	31	8	58	.1	4	9	1557	2.72	4	5	ND	1	24	1	2	3	88	.36	.049	3	20	.30	101	.11	2	1.66	.02	.03	1	1	50
A L0+00N 2+00E	1	66	3	39	.3	15	16	310	3.22	8	5	ND	2	69	1	2	4	90	.35	.021	3	26	.76	178	.14	2	5.26	.03	.04	2	1	80
A L0+00N 2+50E	1	10	2	42	.1	4	6	973	2.16	2	5	ND	1	19	1	2	2	70	.31	.034	2	15	.27	90	.12	2	1.31	.02	.01	1	1	40
A L0+00N 3+00E	1	24	2	39	.1	10	8	298	2.69	2	5	ND	1	23	1	2	2	85	.40	.023	3	25	.41	57	.18	2	2.03	.02	.02	2	1	50
A L0+00N 3+50E	1	25	4	54	.1	11	9	737	2.50	2	5	ND	1	29	1	2	2	79	.53	.055	3	32	.36	68	.22	2	1.72	.03	.03	1	1	40
A L0+00N 4+00E	1	120	3	51	.4	22	13	602	2.79	5	5	ND	2	48	1	3	2	84	.74	.033	3	59	.67	46	.34	2	2.58	.03	.03	3	2	90
A L0+50S 4+00W	1	39	3	49	.1	6	11	321	3.58	4	5	ND	2	21	1	2	2	100	.33	.043	13	21	.33	196	.09	3	2.56	.02	.04	1	1	150
A L0+50S 3+50W	1	27	6	43	.1	3	10	551	3.18	10	5	ND	2	30	1	2	2	84	.55	.031	13	16	.44	267	.04	5	1.76	.02	.07	2	1	200
A L0+50S 2+50W	1	44	4	52	.3	7	12	274	3.85	5	5	ND	2	15	1	2	2	121	.26	.077	3	24	.42	90	.09	2	2.17	.02	.03	2	4	80
A L0+50S 2+00W	1	18	2	52	.1	3	8	390	3.28	4	5	ND	1	15	1	4	2	107	.26	.056	2	21	.27	76	.08	4	1.39	.02	.03	1	1	40
A L0+50S 1+50W	1	18	5	41	.1	1	8	312	3.01	4	5	ND	1	12	1	2	2	96	.21	.059	3	14	.22	80	.08	2	1.55	.02	.03	1	1	60
A L0+50S 1+00W	1	12	8	55	.3	5	8	544	2.85	4	5	ND	2	21	1	2	2	98	.34	.033	2	20	.29	69	.12	4	1.34	.02	.03	1	2	30
A L0+50S 0+50W	1	76	2	55	.1	12	14	293	3.81	4	5	ND	1	27	1	2	2	118	.38	.056	3	26	.67	77	.12	7	3.07	.02	.03	1	1	110
A L0+50S 0+00E	2	28	5	56	.1	8	9	495	3.13	3	5	ND	1	26	1	2	2	99	.39	.079	2	27	.35	41	.13	2	1.76	.02	.02	1	1	40
A L0+50S 0+50E	6	70	2	45	.3	10	14	272	3.36	6	5	ND	1	29	1	2	3	119	.38	.028	3	33	.52	66	.17	6	2.97	.02	.03	1	1	70
A L0+50S 1+00E	1	60	6	61	.3	11	12	414	3.33	3	5	ND	1	25	1	2	2	109	.42	.035	3	34	.44	61	.15	3	2.02	.02	.03	1	1	80
A L0+50S 1+50E	1	24	4	48	.1	10	9	719	2.47	4	5	ND	1	21	1	2	2	79	.43	.033	3	26	.41	64	.17	2	1.55	.03	.03	1	1	30
A L0+50S 2+00E	1	38	4	55	.1	11	8	489	2.66	3	5	ND	1	17	1	2	2	79	.34	.056	2	25	.36	78	.14	2	2.08	.02	.03	1	1	50
A L0+50S 2+50E	1	25	4	46	.1	10	8	332	2.65	3	5	ND	1	21	1	2	2	83	.39	.038	2	28	.37	56	.19	2	2.29	.03	.03	2	1	40
A L0+50S 3+00E	1	26	3	59	.1	9	10	480	3.07	3	5	ND	1	21	1	2	2	97	.41	.044	3	30	.44	76	.25	2	2.05	.02	.04	1	1	40
A L0+50S 3+50E	1	25	7	47	.2	11	9	561	2.87	2	5	ND	1	25	1	2	3	89	.43	.060	2	32	.37	68	.21	2	2.23	.02	.04	1	1	30
A L0+50S 4+00E	1	55	2	50	.3	19	12	257	3.41	6	5	ND	1	28	1	2	2	107	.50	.064	2	41	.52	49	.24	2	2.89	.03	.02	2	1	40
A L1+00S 4+00W	2	67	5	47	.1	12	13	306	4.14	9	5	ND	2	22	1	2	2	126	.33	.044	3	30	.55	135	.18	7	2.93	.02	.03	1	1	80
A L1+00S 3+50W	1	57	3	54	.3	15	13	483	3.69	5	5	ND	1	33	1	2	2	120	.46	.030	3	31	.62	126	.14	5	2.73	.02	.03	1	1	70
A L1+00S 3+00W	1	33	2	64	.1	9	12	499	3.71	5	5	ND	1	25	1	2	2	115	.34	.072	5	26	.37	103	.12	4	2.62	.02	.03	1	1	30
A L1+00S 2+50W	1	27	3	38	.1	6	9	303	3.43	7	5	ND	1	19	1	2	2	102	.28	.019	8	19	.35	124	.13	2	2.46	.02	.04	1	1	60
A L1+00S 2+00W	1	19	2	56	.1	4	8	450	3.13	3	5	ND	1	19	1	2	2	106	.32	.040	3	21	.31	74	.08	4	1.61	.02	.02	1	1	50
A L1+00S 1+50W	1	34	4	59	.1	4	9	473	3.27	5	5	ND	1	15	1	2	2	98	.28	.085	3	18	.37	72	.10	2	2.00	.02	.04	1	1	60
A L1+00S 1+00W	1	31	2	62	.3	5	10	674	2.93	2	5	ND	1	19	1	2	2	96	.31	.066	2	22	.35	78	.11	11	1.81	.02	.03	1	1	50
A L1+00S 0+50W	1	53	2	53	.1	9	11	529	3.12	3	5	ND	1	22	1	2	2	100	.35	.094	2	28	.44	64	.11	2	2.06	.02	.03	1	1	80
A L1+00S 0+00E	2	46	9	45	.1	9	10	248	3.23	5	5	ND	1	21	1	2	2	104	.37	.021	3	30	.34	57	.17	4	2.02	.02	.03	1	1	90
A L1+00S 0+50E	1	53	4	57	.1	10	12	608	3.26	4	5	ND	1	22	1	2	2	110	.38	.050	2	30	.38	58	.16	8	2.07	.02	.02	1	1	70
A L1+00S 1+00E	1	22	9	52	.3	7	8	318	2.59	4	5	ND	1	17	1	2	2	77	.32	.060	3	29	.35	59	.16	2	1.94	.02	.03	1	2	50
A L1+00S 1+50E	1	26	4	43	.2	12	9	362	2.98	4	5	ND	1	19	1	2	2	93	.37	.046	3	31	.36	60	.23	2	2.39	.03	.03	1	1	40
STD C/AU-S	20	58	38	132	7.0	62	29	1004	3.94	40	19	8	32	47	18	16	20	62	.48	.099	35	56	.88	177	.08	36	1.71	.07	.13	12	49	1400

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
A L1+00S 2+00E	1	17	5	34	.1	5	6	469	2.00	2	5	ND	1	15	1	2	2	68	.33	.030	2	17	.29	48	.15	2	1.25	.02	.01	1	1	30
A L1+00S 2+50E	1	36	5	52	.3	11	8	444	2.77	4	5	ND	1	22	1	2	2	84	.41	.058	3	35	.37	58	.23	3	2.15	.02	.02	1	1	50
A L1+00S 3+00E	1	8	4	39	.2	4	5	627	1.83	2	5	ND	1	14	1	2	2	61	.31	.026	2	13	.25	62	.14	2	.85	.02	.02	1	1	20
A L1+00S 3+50E	1	48	4	48	.2	11	9	368	2.88	2	5	ND	1	25	1	2	2	90	.44	.046	2	33	.35	59	.22	2	1.71	.02	.02	1	1	40
A L1+00S 4+00E	1	23	3	44	.1	4	6	715	2.20	2	5	ND	1	21	1	2	2	75	.45	.029	2	26	.31	49	.23	2	1.30	.02	.01	1	1	30
A L1+50S 4+00W	3	46	2	53	.1	10	9	256	3.74	2	5	ND	1	19	1	2	2	110	.29	.062	2	26	.41	95	.12	7	2.92	.02	.03	1	1	70
A L1+50S 3+50W	7	99	14	64	.1	13	14	2197	3.98	4	5	ND	3	58	1	2	2	103	.70	.061	34	33	.39	354	.11	4	5.48	.02	.04	1	1	140
A L1+50S 3+00W	2	27	2	36	.1	5	8	248	3.28	3	5	ND	1	21	1	2	2	111	.31	.028	2	22	.29	63	.10	2	1.93	.02	.02	1	1	40
A L1+50S 2+50W	2	71	6	61	.2	12	11	344	4.06	4	5	ND	1	26	1	2	2	133	.38	.059	2	33	.56	73	.14	6	2.97	.02	.03	1	1	90
A L1+50S 2+00W	1	53	4	66	.1	7	11	462	3.55	3	5	ND	1	19	1	2	2	113	.31	.098	3	26	.43	63	.10	2	2.23	.02	.02	1	1	110
A L1+50S 1+50W	1	23	3	49	.1	2	8	303	2.72	3	5	ND	1	15	1	2	2	86	.30	.032	2	23	.32	71	.11	3	1.64	.02	.02	1	1	40
A L1+50S 1+00W	1	37	6	61	.2	6	10	529	3.00	4	5	ND	1	14	1	2	3	84	.29	.045	4	21	.47	105	.14	3	2.38	.02	.04	1	1	250
A L1+50S 0+50W	1	11	2	67	.1	5	6	1519	2.05	2	5	ND	1	14	1	2	2	67	.28	.037	3	14	.24	106	.11	2	1.11	.01	.03	1	9	50
A L2+00S 4+00W	1	20	2	50	.1	5	7	306	2.43	2	5	ND	1	18	1	2	3	66	.29	.032	2	17	.43	60	.12	3	1.56	.01	.02	2	2	60
A L2+00S 3+50W	1	23	2	45	.2	4	7	626	2.74	2	5	ND	1	14	1	2	5	80	.26	.054	3	16	.33	88	.12	5	1.73	.02	.03	1	1	70
A L2+00S 3+00W	1	45	2	53	.1	11	11	502	3.21	6	5	ND	1	17	1	2	2	86	.27	.060	3	22	.49	124	.13	2	2.65	.02	.04	1	1	90
A L2+00S 2+50W	1	8	5	34	.1	1	4	256	2.53	2	5	ND	1	16	1	2	2	100	.30	.016	2	18	.19	37	.10	2	.73	.02	.02	1	1	20
A L2+00S 2+00W	2	56	12	65	.2	18	12	399	3.94	3	5	ND	1	21	1	2	4	116	.33	.073	3	36	.45	96	.15	4	3.38	.02	.04	1	1	80
A L2+00S 1+50W	1	23	4	57	.1	4	7	375	2.64	2	5	ND	1	14	1	2	2	77	.27	.038	3	20	.31	73	.11	2	1.66	.02	.03	1	1	170
A L2+00S 1+00W	1	27	2	67	.2	9	9	1047	2.93	4	5	ND	1	17	1	2	2	90	.29	.060	2	25	.33	90	.11	5	1.90	.02	.02	1	1	60
A L2+00S 0+50W	1	8	6	51	.1	3	5	684	1.82	2	5	ND	1	12	1	2	3	55	.25	.032	3	13	.20	66	.10	2	.94	.01	.02	1	1	30
A L2+00S 0+00E	1	11	6	48	.3	5	6	788	2.10	2	5	ND	1	14	1	2	2	65	.25	.027	3	13	.25	89	.10	5	1.23	.01	.04	1	1	40
A L2+00S 0+00E A	1	13	2	39	.2	2	6	325	1.90	2	5	ND	1	15	1	2	2	58	.27	.023	2	14	.29	65	.09	5	1.33	.02	.03	1	1	30
A L2+00S 0+50E	2	22	2	55	.2	5	7	400	2.61	2	5	ND	1	15	1	2	2	76	.28	.034	2	20	.33	55	.11	2	1.68	.02	.02	1	1	50
A L2+00S 1+00E	2	97	8	47	.3	22	13	209	3.38	5	5	ND	2	19	1	2	2	94	.30	.038	4	46	.60	47	.26	4	3.09	.02	.03	2	1	90
A L2+00S 1+50E	1	55	2	35	.1	16	8	218	2.54	2	5	ND	1	18	1	2	2	78	.34	.024	2	37	.51	43	.23	4	2.12	.02	.02	2	1	50
A L2+00S 2+00E	1	47	4	42	.5	14	11	272	3.44	2	5	ND	1	21	1	2	2	109	.37	.053	2	37	.47	54	.21	3	2.64	.02	.04	1	1	60
A L2+00S 2+50E	1	89	2	43	.1	22	12	264	3.25	3	5	ND	1	22	1	2	2	97	.39	.042	2	46	.65	37	.27	6	2.48	.02	.02	1	1	260
A L2+00S 3+00E	1	74	4	39	.2	18	11	203	3.25	2	5	ND	1	29	1	2	2	105	.51	.033	3	46	.50	22	.25	2	2.10	.02	.02	2	1	50
A L2+00S 3+50E	1	113	5	46	.1	26	13	238	3.67	2	5	ND	1	31	1	2	2	114	.50	.049	2	62	.60	28	.32	4	3.00	.03	.02	1	1	40
A L2+00S 4+00E	1	101	4	50	.2	26	13	347	3.37	2	5	ND	1	32	1	2	3	96	.56	.056	2	59	.56	39	.28	3	2.36	.03	.03	1	1	30
A L2+50S 4+00W	1	25	5	50	.1	6	9	305	3.37	2	5	ND	1	16	1	2	2	86	.26	.071	3	20	.40	82	.15	4	2.54	.01	.02	2	1	50
A L2+50S 1+50W	1	83	7	50	.1	20	12	267	3.49	3	5	ND	1	19	1	2	2	96	.33	.067	3	44	.55	94	.22	4	3.20	.02	.03	1	1	130
STD C/AU-S	20	57	40	130	6.9	66	29	994	3.96	36	17	7	33	47	17	15	20	61	.48	.100	35	56	.88	174	.08	34	1.71	.07	.13	12	51	1300

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL -80MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMLESS AA.

DATE RECEIVED: FEB 23 1987 DATE REPORT MAILED: Feb 25/87 ASSAYER.. D. Toye ..DEAN TOYE. CERTIFIED B.C. ASSAYER.

GEO P.C. SERVICES PROJECT - VULCAN FILE # 87-0430 PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
V L5+50N 3+00W	1	39	6	65	.1	15	10	1523	2.66	2	5	ND	1	10	1	2	2	65	.17	.038	3	33	.14	54	.22	2	2.97	.02	.02	1	1	210
V L5+50N 2+75W	1	64	3	47	.3	15	10	425	2.71	5	5	ND	1	13	1	2	3	71	.18	.053	2	40	.41	45	.20	3	3.56	.02	.02	1	1	100
V L5+50N 2+50W	1	40	8	62	.2	10	8	965	2.36	2	5	ND	2	17	1	3	2	64	.21	.067	4	28	.28	67	.21	2	2.46	.02	.03	1	1	230
V L5+50N 2+25W	1	60	9	59	.1	18	10	406	3.38	2	5	ND	2	13	1	2	4	87	.20	.055	3	45	.38	46	.25	2	4.31	.02	.03	1	1	60
V L5+50N 2+00W	1	62	2	43	.1	19	11	638	3.07	4	5	ND	1	16	1	2	2	81	.25	.042	2	36	.44	86	.24	2	2.53	.02	.02	1	1	110
V L5+50N 1+75W	1	44	11	38	.1	14	9	707	2.55	2	5	ND	2	18	1	2	2	72	.30	.036	3	33	.39	61	.18	2	2.40	.02	.02	1	1	90
V L5+50N 1+50W	1	63	4	55	.1	20	10	257	3.38	3	5	ND	2	13	1	2	2	86	.19	.055	3	39	.43	51	.21	4	4.00	.02	.03	1	1	80
V L5+50N 1+25W	1	41	7	41	.1	12	7	483	2.75	4	5	ND	1	19	1	2	2	78	.35	.042	3	32	.36	58	.20	4	2.17	.02	.02	1	2	70
V L5+50N 1+00W	1	47	5	51	.2	22	11	287	3.09	5	5	ND	1	30	1	2	2	102	.46	.037	4	39	.43	81	.27	3	2.37	.03	.02	1	1	30
V L5+50N 0+75W	1	62	2	41	.1	23	10	607	2.38	2	5	ND	1	38	1	2	2	68	.52	.022	4	38	.48	99	.18	2	2.01	.03	.03	1	1	50
V L5+50N 0+50W	1	58	2	37	.1	16	9	427	2.74	2	5	ND	1	17	1	2	2	71	.28	.047	3	29	.37	49	.17	2	2.30	.02	.03	1	14	60
V L5+50N 0+25W	1	32	2	32	.1	11	7	267	2.49	2	5	ND	1	11	1	3	2	67	.19	.029	3	25	.20	38	.15	2	2.44	.02	.02	1	1	100
V L5+50N 0+00E	1	27	7	35	.1	8	6	373	2.33	3	5	ND	1	11	1	2	2	62	.18	.047	3	22	.21	32	.15	2	2.13	.02	.02	1	1	70
V L5+50N 0+25E	1	41	10	54	.1	15	8	318	3.39	5	5	ND	1	12	1	2	2	85	.19	.054	3	35	.35	38	.20	2	3.54	.02	.03	1	1	80
V L5+50N 0+50E	1	88	4	41	.1	18	12	254	3.23	4	5	ND	2	14	1	2	2	86	.20	.043	6	36	.47	39	.21	2	3.48	.02	.04	1	2	90
V L5+50N 0+75E	1	39	2	33	.1	9	7	169	2.92	2	5	ND	1	13	1	2	2	76	.23	.034	3	29	.28	32	.18	2	2.57	.02	.03	1	1	50
V L5+50N 1+00E	1	47	5	48	.1	15	8	412	2.30	2	5	ND	1	20	1	2	2	76	.44	.019	5	26	.39	43	.18	5	2.17	.03	.02	1	1	30
V L5+50N 1+25E	1	17	2	27	.1	7	5	161	2.50	4	5	ND	1	12	1	2	2	81	.23	.023	3	21	.24	26	.18	2	1.30	.02	.02	1	14	40
V L5+50N 1+50E	1	26	10	42	.1	14	8	336	2.45	3	5	ND	1	14	1	2	2	76	.43	.029	2	39	.35	37	.32	2	1.95	.04	.02	1	1	50
V L5+50N 1+75E	1	55	8	51	.1	13	9	191	4.34	2	5	ND	2	17	1	2	2	119	.24	.072	3	47	.41	30	.30	3	3.62	.02	.03	1	2	130
V L5+50N 2+00E	1	124	11	49	.1	22	12	204	4.80	3	5	ND	2	16	1	2	3	121	.24	.059	3	64	.48	35	.34	2	5.18	.02	.02	2	1	100
V L5+50N 2+25E	1	181	11	81	.1	25	19	772	5.28	2	5	ND	1	24	1	2	3	138	.37	.081	3	45	.86	55	.37	2	5.42	.03	.04	1	5	80
V L5+50N 2+50E	1	118	7	43	.2	13	11	187	4.00	2	5	ND	2	13	1	2	2	110	.24	.060	3	43	.41	31	.27	2	4.18	.02	.02	1	1	90
V L5+50N 2+75E	1	79	8	48	.1	13	8	213	4.02	2	5	ND	1	14	1	2	3	111	.28	.048	3	33	.41	30	.33	2	2.86	.03	.03	1	1	70
V L5+50N 3+00E	1	78	11	36	.1	16	9	184	3.44	2	5	ND	1	14	1	2	2	96	.26	.036	3	40	.42	33	.26	2	3.52	.03	.02	1	1	190
V L5+00N 3+00W	1	52	8	53	.2	14	8	186	3.25	2	5	ND	1	15	1	2	2	86	.21	.045	3	34	.24	66	.20	3	2.79	.02	.02	1	1	60
V L5+00N 2+75W	1	52	7	50	.1	14	9	291	3.05	6	5	ND	1	13	1	2	2	77	.18	.079	2	38	.40	46	.20	2	3.71	.02	.02	1	1	80
V L5+00N 2+50W	1	60	2	38	.3	20	11	268	3.07	4	5	ND	1	12	1	2	2	79	.16	.029	3	39	.46	68	.20	3	4.45	.02	.03	1	2	150
V L5+00N 2+25W	1	61	8	43	.4	18	10	234	3.21	2	5	ND	2	12	1	2	3	78	.15	.032	3	41	.45	84	.19	2	4.59	.02	.04	1	1	160
V L5+00N 2+00W	1	105	3	73	.1	25	12	238	5.05	2	5	ND	1	40	1	2	2	121	.21	.076	2	57	.47	89	.30	2	4.57	.02	.03	1	1	70
V L5+00N 1+75W	1	65	2	61	.4	19	11	227	4.03	3	5	ND	1	14	1	2	2	93	.20	.101	3	48	.46	54	.22	3	4.48	.02	.04	1	2	170
V L5+00N 1+50W	1	122	3	68	.2	36	18	285	4.08	3	5	ND	2	19	1	2	3	105	.20	.051	3	61	.67	87	.29	7	5.47	.02	.05	1	4	60
V L5+00N 1+25W	1	91	2	46	.1	36	15	555	3.34	8	5	ND	1	45	1	2	2	103	.56	.034	5	52	.57	168	.20	2	3.38	.03	.04	1	1	70
V L5+00N 1+00W	1	88	5	42	.2	30	15	588	3.10	6	5	ND	1	49	1	2	5	92	.61	.029	4	50	.62	139	.21	2	2.78	.03	.04	2	1	70
V L5+00N 0+75W	1	31	2	47	.1	13	8	204	2.90	5	5	ND	1	13	1	2	2	72	.19	.051	3	28	.26	49	.16	5	3.35	.02	.02	1	1	40
V L5+00N 0+50W	1	56	11	39	.1	17	9	195	3.09	5	5	ND	1	14	1	2	2	82	.19	.034	3	33	.37	65	.19	2	3.03	.02	.03	1	1	80
STD C/AU-S	22	60	37	136	7.0	64	31	1044	3.94	41	19	8	34	49	17	16	19	64	.48	.095	37	60	.88	184	.08	37	1.70	.07	.13	13	52	1700

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
V L5+00N 0+25W	1	39	2	44	.6	12	8	179	2.98	6	5	ND	1	12	1	2	2	76	.17	.050	2	28	.28	50	.17	5	2.81	.02	.03	1	4	80
V L5+00N 0+00E	1	49	2	34	.3	13	8	205	2.95	3	5	ND	2	11	1	2	2	79	.17	.046	3	29	.33	38	.18	6	3.31	.02	.02	1	3	60
V L5+00N 0+25E	1	43	8	39	.4	15	7	172	3.10	11	5	ND	1	12	1	2	2	80	.19	.041	2	31	.32	56	.18	2	3.26	.02	.03	1	22	50
V L5+00N 0+50E	1	22	3	26	.4	7	5	112	2.98	3	5	ND	1	12	1	2	2	85	.18	.019	3	25	.21	31	.17	2	1.85	.02	.02	1	1	60
V L5+00N 0+75E	1	59	14	38	.7	13	10	3309	1.76	2	5	ND	1	53	1	2	2	54	1.52	.073	20	18	.29	83	.08	8	2.37	.03	.06	1	2	180
V L5+00N 1+00E	1	46	3	37	.3	10	6	185	3.05	3	5	ND	1	11	1	2	2	88	.22	.046	3	35	.28	32	.20	2	3.00	.02	.03	1	1	160
V L5+00N 1+25E	1	53	2	35	.1	14	8	170	3.40	5	5	ND	1	11	1	2	2	89	.18	.079	3	40	.37	31	.21	4	4.37	.02	.02	1	1	80
V L5+00N 1+50E	1	72	2	38	.4	15	8	175	3.63	3	5	ND	2	13	1	2	2	98	.23	.065	4	41	.35	35	.24	8	3.46	.03	.03	1	1	170
V L5+00N 1+75E	1	69	2	34	.3	17	9	188	3.55	5	5	ND	1	14	1	2	2	99	.21	.038	3	39	.45	31	.24	3	3.42	.02	.02	1	1	160
V L5+00N 2+00E	1	44	4	45	.5	14	9	267	3.75	4	5	ND	1	16	1	2	2	101	.23	.063	3	39	.33	51	.20	2	3.95	.02	.04	1	1	60
V L5+00N 2+25E	1	85	10	48	.4	23	11	214	3.96	3	5	ND	1	16	1	2	2	111	.26	.046	3	63	.54	44	.26	2	3.58	.02	.03	1	6	90
V L5+00N 2+50E	1	112	3	63	.4	22	11	182	4.58	8	5	ND	1	13	1	2	2	100	.21	.143	3	69	.42	40	.25	5	6.71	.02	.03	1	1	90
V L5+00N 2+75E	1	78	2	38	.4	19	8	182	3.46	6	5	ND	2	13	1	2	2	95	.22	.057	3	41	.42	36	.23	5	3.97	.02	.03	1	5	70
V L5+00N 3+00E	1	11	4	20	.5	5	3	130	1.84	2	5	ND	1	11	1	2	2	70	.25	.013	3	19	.21	18	.21	3	1.12	.02	.01	1	8	20
V L4+50N 3+00W	1	70	3	52	.4	20	10	674	3.24	4	5	ND	1	18	1	2	2	92	.25	.062	2	40	.39	80	.29	5	3.29	.02	.03	1	6	100
V L4+50N 2+75W	1	71	4	39	.6	19	11	314	3.07	6	5	ND	2	13	1	2	2	83	.17	.054	3	40	.48	58	.25	3	4.47	.02	.04	1	1	490
V L4+50N 2+50W	1	61	7	41	.2	17	10	332	3.07	2	5	ND	1	15	1	2	2	84	.21	.047	3	34	.38	60	.25	3	3.06	.02	.03	1	1	110
V L4+50N 2+25W	1	102	2	50	.5	26	15	360	3.62	5	5	ND	1	16	1	2	2	96	.20	.070	3	50	.56	58	.27	6	4.39	.02	.02	1	1	90
V L4+50N 2+00W	1	51	2	44	.5	16	10	268	2.57	4	5	ND	1	15	1	2	2	69	.21	.045	3	34	.43	53	.22	2	2.82	.02	.02	1	1	80
V L4+50N 1+75W	1	39	2	28	.5	13	8	359	1.86	11	5	ND	1	22	1	3	2	60	.33	.024	3	19	.37	76	.13	8	1.56	.03	.02	1	1	50
V L4+50N 1+50W	1	47	5	20	.6	10	5	108	2.51	4	5	ND	1	11	1	2	2	70	.17	.022	3	24	.23	28	.17	2	1.89	.02	.03	1	1	50
V L4+50N 0+75W	1	16	2	23	.5	8	5	229	1.80	2	5	ND	1	16	1	2	2	54	.26	.013	4	16	.32	30	.12	6	1.05	.02	.02	1	1	20
V L4+50N 0+50W	1	43	3	29	.2	12	7	152	2.70	3	5	ND	1	11	1	2	2	72	.17	.027	2	27	.31	35	.15	3	2.49	.01	.01	1	1	50
V L4+50N 0+25W	1	14	2	15	.6	5	4	114	1.67	2	5	ND	1	15	1	2	2	61	.22	.013	4	15	.20	31	.13	7	1.06	.02	.01	1	3	20
V L4+50N 0+00E	1	54	5	22	.7	12	9	141	2.80	3	5	ND	1	12	1	2	2	89	.20	.019	5	30	.26	40	.17	4	2.62	.02	.02	1	6	110
V L4+50N 0+25E	1	54	2	38	.3	20	10	295	2.85	3	5	ND	1	19	1	2	2	93	.38	.029	4	34	.41	57	.19	5	3.23	.03	.02	1	4	30
V L4+50N 0+50E	1	55	2	36	.5	21	11	442	2.41	2	5	ND	1	23	1	2	2	72	.43	.027	5	28	.48	57	.16	3	2.07	.03	.02	1	7	40
V L4+50N 0+75E	1	44	2	25	.5	13	6	146	2.62	3	5	ND	1	12	1	2	2	84	.20	.025	3	30	.32	33	.18	4	2.28	.02	.01	1	1	90
V L4+50N 1+00E	1	88	11	51	.3	19	10	259	3.59	5	5	ND	1	18	1	2	2	91	.28	.049	3	36	.44	54	.28	6	3.78	.02	.03	1	2	60
V L4+50N 1+25E	1	219	3	51	.1	40	19	295	4.50	8	5	ND	1	25	1	2	2	103	.42	.108	3	66	.77	93	.36	11	8.85	.03	.09	1	4	110
V L4+50N 1+50E	1	47	2	30	.2	13	7	161	2.95	5	5	ND	1	12	1	2	2	81	.20	.042	3	33	.31	37	.19	6	2.99	.02	.02	1	1	200
V L4+50N 1+75E	1	8	4	14	.5	6	3	107	1.64	2	5	ND	1	11	1	2	4	72	.23	.010	3	14	.14	18	.20	3	.65	.02	.02	1	3	20
V L4+50N 2+00E	1	36	2	31	.6	9	6	171	2.81	2	5	ND	1	12	1	2	2	86	.21	.039	3	31	.29	31	.18	5	2.26	.02	.03	1	2	80
V L4+50N 2+25E	1	87	7	32	.6	19	9	177	3.45	4	5	ND	1	13	1	2	2	98	.21	.045	3	42	.39	32	.26	3	4.36	.02	.03	1	9	140
V L4+50N 2+50E	1	51	10	41	.4	16	7	170	2.86	2	5	ND	1	13	1	2	2	84	.28	.040	3	37	.37	36	.25	11	2.52	.02	.03	1	2	60
V L4+50N 2+75E	1	54	2	42	.1	17	8	164	3.20	2	5	ND	1	12	1	2	2	91	.23	.077	3	40	.36	28	.23	11	3.69	.02	.02	1	1	50
STD C/AU-S	20	59	38	138	7.1	69	30	1040	3.95	39	14	8	35	50	18	16	20	65	.48	.108	37	60	.88	185	.08	39	1.70	.07	.15	13	53	1400

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
V 4+50N 3+00E	1	52	4	36	.4	11	7	182	2.61	7	5	ND	1	13	1	2	2	79	.24	.032	3	33	.41	31	.21	2	2.36	.03	.03	1	2	70
V 4+00N 3+00W	1	54	7	51	.2	10	9	439	3.02	7	5	ND	1	28	1	2	2	99	.25	.057	3	30	.31	76	.23	2	2.52	.02	.02	1	1	80
V 4+00N 2+75W	1	97	7	57	.3	21	13	281	3.43	8	5	ND	1	14	1	2	2	98	.16	.049	3	44	.51	59	.25	3	4.51	.02	.03	1	2	70
V 4+00N 2+50W	1	66	7	62	.3	15	11	545	3.15	4	5	ND	2	17	1	3	2	89	.26	.047	3	31	.37	75	.30	2	2.11	.02	.03	1	1	100
V 4+00N 2+25W	1	62	10	66	.1	12	9	3035	2.06	5	5	ND	1	24	1	2	2	60	.34	.082	4	21	.37	83	.12	2	1.99	.03	.06	1	1	30
V 4+00N 2+00W	1	35	3	44	.4	9	6	151	2.91	4	5	ND	1	12	1	2	2	80	.19	.039	3	25	.25	37	.17	3	1.82	.02	.02	2	1	40
V 4+00N 1+75W	1	33	2	26	.1	10	6	597	1.68	3	5	ND	1	25	1	2	2	55	.42	.013	3	23	.33	55	.13	3	1.30	.02	.02	1	1	50
V 4+00N 1+50W	1	32	2	25	.3	11	6	121	2.80	5	5	ND	1	15	1	2	2	78	.24	.018	3	26	.23	34	.16	4	1.93	.02	.02	1	1	70
V 4+00N 1+25W	1	30	2	28	.4	6	4	137	3.20	6	5	ND	1	10	1	2	2	91	.15	.041	3	27	.21	26	.16	2	2.02	.01	.02	1	1	80
V 4+00N 1+00W	1	13	5	21	.2	5	3	670	2.19	5	5	ND	1	9	1	2	5	74	.15	.056	2	16	.16	18	.15	2	1.14	.01	.02	1	1	40
V 4+00N 0+75W	1	40	2	37	.1	10	7	299	2.38	7	5	ND	1	15	1	2	2	69	.28	.048	3	28	.37	46	.16	2	2.35	.02	.03	1	1	80
V 4+00N 0+50W	1	39	2	29	.2	11	7	154	2.80	5	5	ND	1	11	1	2	2	76	.16	.031	3	28	.27	38	.18	4	2.76	.02	.02	1	1	230
V 4+00N 0+25W	1	17	7	27	.1	8	6	460	1.65	2	5	ND	1	15	1	2	3	51	.29	.015	4	18	.31	31	.14	3	1.21	.02	.02	1	2	20
V 4+00N 0+00E	1	40	7	44	.1	11	9	293	2.55	3	5	ND	1	17	1	2	4	76	.29	.040	4	26	.34	40	.16	2	2.19	.02	.02	1	1	30
V 4+00N 0+25E	1	73	9	45	.1	15	10	241	3.18	3	5	ND	1	13	1	2	2	86	.21	.042	3	41	.44	42	.21	2	3.48	.02	.02	1	1	60
V 4+00N 0+50E	1	26	3	26	.1	8	5	122	2.12	4	5	ND	1	12	1	3	2	69	.19	.028	3	22	.22	28	.16	2	1.71	.02	.02	1	1	50
V 4+00N 0+75E	1	69	5	65	.3	22	11	379	3.72	3	5	ND	1	15	1	2	2	92	.36	.052	3	58	.58	49	.36	2	3.14	.03	.04	1	1	80
V 4+00N 1+00E	1	41	7	34	.4	11	5	188	3.08	3	5	ND	1	10	1	2	2	89	.21	.041	3	35	.31	28	.25	2	2.54	.02	.02	1	1	60
V 4+00N 1+25E	1	64	5	39	.1	13	8	258	2.62	3	5	ND	1	16	1	2	2	81	.28	.027	2	36	.38	47	.21	2	2.56	.02	.02	1	3	50
V 4+00N 1+50E	1	32	4	34	.1	8	5	149	2.58	3	5	ND	1	13	1	2	2	80	.23	.032	3	28	.30	32	.21	2	2.40	.02	.02	1	2	60
V 4+00N 1+75E	1	35	2	28	.1	9	6	157	2.54	4	5	ND	1	13	1	2	2	75	.26	.024	3	26	.31	34	.18	2	2.16	.02	.02	1	1	70
V 4+00N 2+00E	1	40	2	27	.1	9	5	134	2.22	2	5	ND	1	14	1	2	2	67	.25	.021	3	24	.29	28	.18	4	1.86	.02	.02	1	1	50
V 4+00N 2+25E	1	36	6	33	.1	10	8	230	2.36	4	5	ND	1	15	1	2	2	75	.26	.023	3	28	.39	36	.18	2	1.84	.02	.02	1	1	40
V 4+00N 2+50E	1	58	2	32	.1	15	8	190	2.93	2	5	ND	1	13	1	2	2	87	.23	.033	3	36	.37	37	.20	2	2.86	.02	.02	1	1	60
V 4+00N 2+75E	1	115	5	39	.2	23	13	235	3.67	7	5	ND	1	15	1	2	2	106	.21	.033	3	57	.63	48	.27	4	5.29	.02	.02	1	2	90
V 4+00N 3+00E	1	58	3	34	.1	20	9	195	2.75	3	5	ND	1	14	1	2	5	82	.22	.021	2	36	.49	34	.20	4	2.45	.02	.01	1	2	30
V 3+50N 3+00W	1	33	8	37	.1	10	7	201	2.66	5	5	ND	1	12	1	3	2	73	.18	.045	2	26	.28	41	.17	10	2.69	.01	.03	1	2	40
V 3+50N 2+75W	1	95	8	42	.1	23	12	565	2.99	7	5	ND	1	24	1	2	2	84	.38	.047	4	37	.57	97	.17	5	3.01	.03	.03	1	1	80
V 3+50N 2+50W	1	39	6	48	.1	13	9	259	2.25	2	5	ND	1	21	1	2	2	71	.37	.024	4	24	.37	53	.15	2	1.91	.02	.02	1	1	60
V 3+50N 2+00W	1	60	2	46	.2	17	9	169	3.42	5	5	ND	1	16	1	2	4	89	.18	.042	3	33	.37	57	.19	2	3.61	.02	.03	1	1	90
V 3+50N 1+75W	1	36	6	41	.1	15	7	135	4.33	4	5	ND	1	10	1	2	2	106	.15	.047	2	47	.24	37	.22	6	3.47	.02	.01	1	1	200
V 3+50N 1+50W	1	35	2	43	.1	12	7	261	3.35	5	5	ND	1	10	1	2	3	88	.15	.083	2	35	.20	30	.19	2	3.53	.02	.02	1	1	70
V 3+50N 1+25W	1	31	7	28	.1	10	4	218	2.20	2	5	ND	1	12	1	2	2	71	.17	.042	2	24	.20	26	.16	2	1.59	.02	.02	1	2	60
V 3+50N 1+00W	1	39	4	40	.1	15	10	268	2.66	7	5	ND	1	12	1	2	2	71	.18	.044	3	32	.39	46	.16	4	2.78	.02	.02	1	1	140
V 3+50N 0+75W	1	48	10	50	.2	16	6	188	3.66	11	5	ND	2	11	1	2	4	95	.16	.077	3	47	.33	49	.21	2	5.56	.02	.02	1	1	80
V 3+50N 0+50W	1	55	2	45	.1	16	6	192	3.18	5	5	ND	1	12	1	2	2	85	.16	.056	3	39	.26	37	.19	2	3.75	.02	.02	1	1	100
STD C/AU-S	20	63	38	137	7.2	68	31	1044	3.95	39	16	8	34	50	17	16	19	65	.48	.099	37	61	.88	185	.09	34	1.70	.07	.13	12	47	1400

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
V L3+50N 0+00E	1	50	17	37	.3	9	6	172	3.20	3	5	ND	2	10	1	2	2	84	.19	.063	3	33	.28	35	.20	2	3.21	.02	.03	1	2	50
V L3+50N 0+25E	1	50	15	33	.1	9	12	533	2.20	5	5	ND	1	14	1	2	2	62	.24	.034	6	22	.30	39	.13	4	2.04	.02	.02	1	1	60
V L3+50N 0+50E	1	74	6	60	.1	20	10	248	4.29	2	5	ND	1	23	1	2	2	107	.28	.055	3	57	.48	57	.33	2	3.60	.02	.04	1	1	100
V L3+50N 0+75E	1	88	15	48	.2	19	9	516	3.30	6	5	ND	1	16	1	3	2	89	.29	.093	2	43	.48	40	.26	2	3.61	.02	.04	2	1	60
V L3+50N 1+00E	1	27	5	30	.2	9	5	135	2.50	2	5	ND	1	11	1	2	2	71	.20	.020	3	29	.29	25	.17	2	2.12	.02	.02	1	1	50
V L3+50N 1+25E	1	75	11	42	.1	19	11	241	2.84	6	5	ND	1	17	1	2	2	84	.28	.027	2	42	.56	45	.24	2	2.77	.02	.03	1	14	40
V L3+50N 1+50E	1	26	12	34	.1	13	6	155	2.29	4	5	ND	1	16	1	2	2	73	.32	.028	2	26	.31	38	.17	3	1.57	.02	.02	1	136	60
V L3+50N 1+75E	1	108	17	53	.1	39	17	374	3.56	9	5	ND	1	46	1	2	2	102	.71	.042	4	69	1.07	67	.29	5	3.03	.04	.05	1	15	130
V L3+50N 2+00E	1	104	19	46	.1	29	14	242	3.04	5	5	ND	2	21	1	2	2	92	.40	.052	4	51	.70	70	.25	2	3.64	.04	.04	1	1	100
V L3+50N 2+25E	1	61	9	57	.1	27	11	277	3.69	5	5	ND	1	20	1	4	2	125	.85	.032	2	69	.88	23	.46	8	2.07	.10	.03	1	3	40
V L3+50N 2+50E	1	14	13	42	.1	8	2	87	.72	2	6	ND	1	37	1	2	2	21	.76	.044	3	17	.20	65	.05	2	.53	.04	.04	1	1	160
V L3+50N 2+75E	1	48	12	54	.1	23	15	227	2.91	2	5	ND	1	16	1	2	2	114	.36	.047	2	43	.39	42	.27	6	3.98	.03	.02	1	1	30
V L3+50N 3+00E	1	44	14	32	.1	12	7	197	4.50	5	5	ND	1	14	1	2	2	158	.31	.037	2	56	.40	22	.47	5	1.98	.02	.02	1	1	50
V L3+00N 3+00W	1	86	14	36	.1	16	9	182	3.25	6	5	ND	1	12	1	4	2	82	.23	.059	3	36	.36	45	.22	5	3.86	.02	.03	1	2	60
V L3+00N 2+75W	1	22	7	24	.2	9	5	179	1.66	2	5	ND	1	15	1	2	2	62	.37	.021	3	22	.26	33	.22	3	1.07	.02	.02	1	5	30
V L3+00N 2+50W	1	50	12	37	.1	11	8	260	2.93	2	5	ND	1	15	1	4	2	85	.28	.048	3	32	.33	48	.19	2	2.95	.02	.03	1	1	50
V L3+00N 2+25W	1	26	10	33	.1	10	6	148	2.50	2	5	ND	1	11	1	2	2	72	.19	.027	2	24	.30	32	.16	3	2.10	.02	.02	1	4	30
V L3+00N 2+00W	1	27	10	47	.1	16	8	276	2.50	4	5	ND	1	25	1	2	2	61	.43	.023	5	30	.29	72	.18	8	2.40	.02	.03	2	1	20
V L3+00N 1+75W	1	48	17	41	.1	12	7	216	3.17	6	5	ND	1	11	1	2	2	85	.16	.057	3	37	.29	33	.19	4	3.39	.02	.02	1	1	220
V L3+00N 1+50W	1	28	14	34	.1	7	6	242	2.65	6	5	ND	1	11	1	2	2	73	.18	.053	2	32	.22	25	.16	2	3.08	.02	.03	2	2	110
V L3+00N 1+25W	1	34	13	52	.1	7	6	405	3.59	7	5	ND	1	10	1	2	2	90	.18	.135	3	39	.26	28	.20	2	3.58	.02	.03	1	1	130
V L3+00N 1+00W	1	47	22	41	.1	6	31	783	2.39	4	5	ND	1	7	1	3	3	65	.10	.369	10	39	.17	46	.10	2	7.25	.02	.03	2	1	380
V L3+00N 0+75W	1	50	18	33	.2	8	7	190	3.27	7	5	ND	1	10	1	2	2	90	.20	.064	3	38	.39	31	.21	2	4.31	.02	.04	1	1	30
V L3+00N 0+50W	1	15	10	23	.1	1	2	377	1.43	4	5	ND	1	10	1	2	2	49	.19	.021	3	13	.13	35	.11	2	.95	.02	.03	1	1	60
V L3+00N 0+25W	2	64	13	36	.1	17	10	223	2.83	5	5	ND	1	12	1	2	2	81	.18	.039	4	32	.45	47	.18	5	3.27	.02	.03	1	1	400
V L3+00N 0+00E	1	30	2	37	.1	7	6	145	2.37	5	5	ND	1	14	1	2	2	68	.26	.028	3	25	.26	33	.21	2	1.83	.02	.02	1	1	40
V L3+00N 0+25E	1	32	9	39	.1	7	5	165	2.32	3	5	ND	1	11	1	2	2	69	.22	.026	3	25	.28	30	.17	2	2.10	.02	.02	1	3	50
V L3+00N 0+50E	1	53	10	39	.1	12	9	200	3.26	7	5	ND	1	15	1	2	2	91	.24	.042	3	34	.42	41	.22	2	3.39	.02	.03	2	1	40
V L3+00N 0+75E	1	33	12	35	.2	9	5	112	2.58	3	5	ND	1	11	1	2	2	82	.19	.022	3	24	.20	30	.16	2	1.93	.02	.02	1	1	50
V L3+00N 1+00E	1	90	8	41	.1	24	12	243	2.85	5	5	ND	1	21	1	3	2	81	.27	.021	3	42	.68	107	.23	4	2.73	.02	.03	2	12	70
V L3+00N 1+25E	1	102	10	48	.1	26	13	281	3.43	5	5	ND	2	15	1	2	2	105	.21	.018	3	47	.71	141	.19	2	2.82	.02	.02	1	1	140
V L3+00N 1+50E	1	109	14	74	.4	34	15	263	3.59	2	5	ND	1	35	1	2	2	103	.51	.037	3	69	.90	56	.29	7	3.50	.03	.04	1	1	90
V L3+00N 1+75E	1	51	5	50	.1	19	9	186	3.23	2	5	ND	1	16	1	2	2	122	.38	.029	2	53	.59	24	.47	4	2.05	.03	.02	1	1	60
V L3+00N 2+00E	1	22	9	38	.1	8	5	144	2.46	3	5	ND	1	11	1	2	2	95	.29	.019	2	27	.27	28	.28	2	1.23	.02	.01	1	1	50
V L3+00N 2+25E	1	40	12	70	.1	16	7	187	3.46	4	5	ND	1	11	1	2	2	119	.31	.034	2	45	.34	30	.28	3	1.62	.03	.03	1	1	60
V L3+00N 2+50E	1	82	9	71	.1	19	11	209	3.62	3	5	ND	1	15	1	2	2	94	.29	.031	3	46	.53	41	.27	3	2.55	.03	.02	1	1	130
STD C/AU-S	20	59	38	134	6.9	69	30	1026	3.93	38	18	8	34	48	17	15	22	63	.48	.102	36	59	.88	181	.08	33	1.70	.07	.15	12	49	1400

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
V L3+00N 2+75E	1	59	5	45	.1	12	7	156	3.16	9	5	ND	1	14	1	2	2	90	.27	.024	2	33	.40	30	.25	7	2.35	.02	.01	1	6	90
V L3+00N 3+00E	2	36	5	47	.1	13	9	206	2.63	4	6	ND	2	16	1	2	2	95	.40	.021	3	30	.35	34	.25	3	1.63	.02	.03	1	1	40
V L2+50N 3+00W	1	40	4	32	.1	10	7	168	2.89	7	5	ND	1	11	1	2	2	78	.21	.021	3	28	.31	49	.15	3	2.65	.02	.02	1	4	40
V L2+50N 2+75W	1	90	9	35	.1	18	11	236	3.16	6	5	ND	2	17	1	2	2	92	.33	.074	5	36	.45	50	.19	7	3.82	.02	.03	1	1	100
V L2+50N 2+50W	2	84	8	42	.1	20	11	331	3.27	6	5	ND	2	14	1	2	4	84	.21	.060	4	35	.49	51	.17	8	3.85	.02	.03	1	1	110
V L2+50N 2+25W	2	35	4	35	.3	9	5	203	2.36	6	7	ND	2	12	1	2	2	66	.26	.039	3	25	.25	36	.17	2	1.87	.02	.03	1	1	80
V L2+50N 2+00W	1	58	14	43	.1	17	9	306	3.37	5	5	ND	1	17	1	2	2	88	.28	.060	4	33	.48	41	.20	4	4.11	.02	.03	1	1	180
V L2+50N 1+75W	2	40	13	50	.3	10	7	499	3.45	5	5	ND	2	10	1	2	2	82	.15	.083	3	35	.28	34	.15	5	4.41	.01	.02	1	1	170
V L2+50N 1+50W	1	53	8	47	.1	19	9	315	3.30	5	5	ND	2	19	1	4	2	86	.20	.065	4	35	.38	49	.17	5	3.81	.02	.03	1	1	90
V L2+50N 1+25W	1	80	12	42	.1	23	14	558	3.52	8	5	ND	2	12	1	2	2	93	.17	.033	4	41	.60	176	.18	4	4.34	.01	.04	1	1	180
V L2+50N 1+00W	2	41	2	53	.2	16	10	303	2.73	7	5	ND	1	14	1	2	3	63	.21	.052	5	27	.53	68	.15	2	2.58	.02	.03	1	2	110
V L2+50N 0+75W	2	49	9	39	.1	12	9	628	2.88	6	5	ND	2	15	1	2	2	75	.26	.053	4	31	.46	55	.15	5	2.71	.02	.03	1	1	90
V L2+50N 0+50W	2	26	6	30	.1	15	5	185	2.57	3	5	ND	1	11	1	2	2	68	.21	.022	3	28	.37	30	.14	4	2.31	.02	.01	1	1	70
V L2+50N 0+25W	2	30	2	30	.1	9	6	222	1.97	2	5	ND	1	15	1	2	2	55	.30	.016	4	18	.39	41	.14	4	1.61	.02	.02	1	1	40
V L2+50N 0+00E	1	60	6	37	.1	20	11	212	3.49	8	5	ND	2	14	1	2	2	89	.24	.028	4	36	.51	63	.22	4	3.68	.02	.03	1	1	60
V L2+50N 0+25E	2	35	11	34	.1	13	7	599	2.54	3	5	ND	1	15	1	2	2	74	.32	.040	3	29	.35	47	.16	3	2.30	.02	.03	1	1	100
V L2+50N 0+50E	1	35	4	37	.2	17	10	416	2.97	2	5	ND	2	16	1	2	2	85	.34	.034	4	35	.42	36	.19	2	2.40	.02	.02	1	1	20
V L2+50N 0+75E	2	19	9	19	.3	8	4	139	2.14	3	5	ND	1	11	1	2	4	88	.28	.021	3	23	.30	14	.25	2	.97	.02	.01	1	1	30
V L2+50N 1+00E	1	89	3	45	.1	31	14	250	3.61	6	5	ND	1	24	1	2	2	102	.45	.030	2	71	.97	60	.24	2	3.12	.02	.02	1	1	50
V L2+50N 1+25E	1	92	2	54	.1	38	24	718	3.68	5	5	ND	1	44	1	2	2	104	.69	.026	6	62	1.04	99	.28	4	2.69	.03	.03	1	1	60
V L2+50N 1+50E	1	40	4	31	.2	8	5	154	2.78	4	5	ND	1	11	1	2	2	87	.24	.024	3	29	.27	26	.18	2	1.73	.02	.02	1	2	90
V L2+50N 1+75E	1	79	6	39	.1	19	11	487	3.29	3	5	ND	2	14	1	2	3	94	.28	.031	3	37	.49	48	.22	3	2.39	.02	.01	1	1	40
V L2+50N 2+00E	1	35	9	44	.3	10	7	251	4.53	3	5	ND	2	10	1	2	2	119	.20	.070	3	44	.29	29	.24	2	2.98	.02	.02	1	1	100
V L2+50N 2+25E	1	52	2	36	.3	12	8	214	3.29	4	5	ND	1	15	1	2	2	97	.27	.045	2	35	.36	29	.23	2	2.59	.02	.02	1	1	70
V L2+50N 2+50E	1	42	4	34	.2	10	7	159	3.06	4	5	ND	1	13	1	2	2	96	.28	.042	3	35	.35	24	.25	4	2.16	.02	.01	1	3	40
V L2+50N 2+75E	1	32	9	41	.1	11	6	250	2.55	4	5	ND	1	13	1	2	2	82	.38	.033	3	31	.32	34	.31	2	1.54	.03	.02	1	1	110
V L2+50N 3+00E	1	34	9	38	.2	7	7	246	3.24	4	5	ND	1	14	1	2	2	100	.36	.035	2	35	.36	22	.33	4	1.83	.03	.02	1	1	60
V L2+00N 3+00W	2	23	2	14	.3	4	2	87	1.47	2	5	ND	1	9	1	2	2	55	.24	.015	2	18	.14	23	.16	2	.82	.02	.02	1	1	30
V L2+00N 2+75W	1	120	8	65	.1	43	17	468	3.94	7	5	ND	1	37	1	3	2	93	.42	.080	3	76	1.65	77	.19	3	4.49	.03	.06	1	2	60
V L2+00N 2+50W	1	49	9	45	.1	14	8	1162	2.95	5	5	ND	1	16	1	2	2	86	.30	.060	3	29	.37	71	.17	2	2.89	.02	.03	1	1	50
V L2+00N 2+25W	1	26	2	30	.1	9	5	175	2.56	5	5	ND	1	11	1	2	2	69	.20	.061	3	22	.27	31	.16	5	2.22	.02	.01	2	1	70
V L2+00N 2+00W	1	52	7	44	.1	12	8	316	3.44	5	5	ND	1	10	1	2	2	81	.16	.087	3	34	.32	43	.17	2	4.23	.01	.02	1	1	90
V L2+00N 1+75W	2	20	4	35	.3	8	6	395	2.17	2	8	ND	1	10	1	2	5	57	.19	.043	3	18	.22	40	.09	4	2.11	.01	.02	1	1	100
V L2+00N 1+50W	2	14	4	34	.1	5	4	556	2.07	3	5	ND	1	11	1	2	3	61	.20	.037	3	19	.22	38	.13	2	1.74	.01	.02	1	1	80
V L2+00N 1+25W	1	62	14	45	.1	14	10	273	3.71	7	5	ND	1	11	1	2	2	98	.16	.061	3	41	.44	53	.20	2	5.15	.01	.03	1	1	60
V L2+00N 1+00W	2	9	7	31	.2	7	3	350	1.62	2	5	ND	1	10	1	2	2	49	.19	.016	3	15	.15	25	.12	2	1.19	.01	.02	1	1	50
STD C/AU-S	21	59	38	132	7.1	65	29	991	3.96	36	15	8	34	47	17	16	19	61	.48	.100	35	57	.88	175	.08	34	1.71	.07	.13	13	53	1300

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
V L2+00N 0+75W	1	44	2	45	.1	14	11	526	2.94	2	5	ND	1	14	1	2	2	79	.19	.021	2	35	.47	68	.15	2	2.54	.02	.03	1	1	80
V L2+00N 0+50W	1	40	3	40	.1	11	7	624	2.46	5	5	ND	1	14	1	2	2	67	.26	.054	3	27	.37	56	.14	2	2.40	.02	.03	1	1	120
V L2+00N 0+25W	1	30	2	30	.1	12	8	170	2.04	4	5	ND	1	13	1	2	2	60	.22	.021	2	21	.33	39	.13	2	1.78	.02	.01	1	2	50
V L2+00N 0+25W A	1	65	2	53	.1	23	13	384	3.62	4	5	ND	1	23	1	2	2	97	.40	.069	4	37	.55	64	.20	7	3.69	.02	.03	1	3	50
V L2+00N 0+00E	1	39	2	37	.1	15	9	283	2.46	4	5	ND	1	19	1	2	2	67	.33	.024	5	28	.47	57	.14	2	2.15	.02	.02	1	1	30
V L2+00N 0+00E A	1	25	4	26	.1	9	9	1322	1.92	3	5	ND	1	17	1	2	2	59	.33	.016	4	18	.33	49	.12	2	1.40	.02	.02	1	1	40
V L2+00N 0+25E	1	26	5	26	.1	10	6	158	1.91	3	5	ND	1	13	1	2	2	58	.23	.013	2	23	.31	31	.15	2	1.50	.02	.01	1	2	30
V L2+00N 0+50E	1	40	2	31	.1	10	8	238	2.39	2	5	ND	1	15	1	2	2	74	.26	.025	3	28	.35	39	.18	2	1.97	.02	.03	1	4	50
V L2+00N 0+75E	1	84	7	31	.1	21	12	223	3.36	4	5	ND	1	18	1	2	5	101	.24	.019	4	40	.55	93	.20	2	2.66	.02	.01	1	1	80
V L2+00N 1+00E	1	39	4	46	.1	7	13	1129	2.28	2	5	ND	1	27	1	2	2	68	.52	.025	7	24	.37	78	.16	2	1.48	.02	.04	1	1	110
V L2+00N 1+25E	1	51	2	35	.1	11	7	163	3.25	3	5	ND	1	12	1	2	2	94	.22	.033	2	35	.37	34	.18	2	2.36	.02	.02	1	2	40
V L2+00N 1+50E	1	36	6	38	.1	12	7	178	2.68	2	5	ND	1	11	1	2	3	82	.25	.034	3	26	.28	33	.17	2	1.74	.02	.02	1	9	70
V L2+00N 1+75E	1	6	2	16	.1	4	3	130	1.93	2	5	ND	1	10	1	2	3	86	.25	.016	2	19	.20	15	.24	2	.68	.02	.01	1	8	20
V L2+00N 2+00E	1	9	7	22	.1	5	9	1235	1.58	2	5	ND	1	13	1	3	4	56	.28	.020	3	15	.16	44	.16	5	.50	.02	.01	1	1	10
V L2+00N 2+25E	1	13	6	19	.1	4	4	179	2.01	3	5	ND	1	10	1	2	2	73	.18	.024	2	17	.15	24	.15	3	.91	.02	.01	1	3	60
V L2+00N 2+50E	1	36	5	49	.1	18	11	371	2.59	2	5	ND	1	15	1	2	2	70	.28	.039	3	32	.38	53	.23	3	2.31	.02	.02	1	1	70
V L2+00N 2+75E	1	43	10	50	.1	13	9	330	3.00	4	5	ND	1	12	1	2	2	83	.28	.041	3	36	.31	33	.24	4	2.87	.03	.02	1	1	140
V L2+00N 3+00E	1	40	8	29	.1	10	7	206	2.70	2	5	ND	1	13	1	2	2	82	.22	.053	2	31	.30	28	.22	5	1.97	.02	.02	1	1	120
V L1+50N 3+00W	1	19	5	24	.1	8	4	158	1.75	2	5	ND	1	9	1	2	2	52	.16	.016	2	16	.19	34	.09	2	1.20	.01	.02	1	1	50
V L1+50N 2+75W	1	27	4	31	.1	9	7	223	2.88	2	5	ND	1	11	1	2	2	89	.21	.033	3	23	.26	48	.15	3	1.84	.02	.02	1	1	40
V L1+50N 2+50W	1	13	5	29	.1	4	5	148	2.20	2	5	ND	1	9	1	2	2	66	.17	.024	2	16	.16	31	.11	6	1.34	.01	.01	1	1	20
V L1+50N 2+25W	1	66	5	28	.1	14	8	178	3.04	2	5	ND	1	11	1	2	2	89	.18	.028	4	33	.39	34	.20	2	2.91	.02	.02	1	1	60
V L1+50N 2+00W	1	28	7	45	.1	9	7	346	2.42	2	5	ND	1	12	1	4	2	71	.25	.043	4	26	.30	45	.21	2	1.76	.02	.02	1	1	50
V L1+50N 1+75W	1	39	4	33	.1	5	6	139	2.57	2	5	ND	1	12	1	2	4	69	.17	.043	3	24	.25	40	.14	2	2.31	.02	.02	1	2	50
V L1+50N 1+50W	1	44	4	49	.1	13	7	194	2.87	2	5	ND	1	10	1	2	2	73	.18	.058	2	28	.30	43	.17	6	3.18	.02	.02	1	1	60
V L1+50N 1+25W	1	50	3	43	.1	11	7	199	2.80	2	5	ND	1	12	1	2	2	72	.21	.062	3	29	.34	49	.17	4	2.93	.02	.05	1	1	90
V L1+50N 1+00W	2	85	7	63	.1	30	15	391	3.73	2	5	ND	1	16	1	2	2	96	.21	.078	5	40	.60	108	.16	5	4.72	.02	.06	1	2	70
V L1+50N 0+75W	1	31	5	44	.1	9	6	192	2.67	3	5	ND	1	10	1	2	2	73	.16	.044	3	27	.29	37	.15	5	2.73	.02	.02	1	1	80
V L1+50N 0+50W	1	61	4	44	.1	18	10	390	2.74	2	5	ND	2	10	1	2	2	71	.16	.036	3	34	.42	60	.15	4	3.53	.02	.03	1	1	70
V L1+50N 0+25W	1	36	6	53	.1	13	7	188	2.78	4	5	ND	1	12	1	3	2	73	.19	.040	2	29	.37	43	.18	3	2.78	.02	.02	1	2	100
V L1+50N 0+00E	1	68	2	43	.1	23	12	205	3.41	3	5	ND	1	12	1	2	2	90	.17	.030	2	45	.50	65	.18	6	4.32	.02	.02	1	1	60
V L1+50N 0+25E	1	25	9	50	.1	9	8	229	2.37	2	5	ND	1	12	1	3	2	63	.22	.036	3	24	.33	43	.14	2	1.84	.02	.02	1	1	40
V L1+50N 0+50E	1	68	4	47	.1	18	10	203	3.33	3	5	ND	1	15	1	2	2	93	.27	.032	2	39	.45	54	.21	3	2.93	.02	.02	1	1	30
V L1+50N 0+75E	1	73	7	70	.1	23	14	659	3.47	2	5	ND	1	30	1	2	2	103	.59	.046	5	48	.60	67	.25	6	3.01	.03	.04	1	3	60
V L1+50N 1+00E	2	80	6	61	.1	18	11	202	3.76	3	5	ND	1	16	1	2	2	110	.26	.040	3	49	.47	40	.17	5	2.95	.02	.02	1	3	90
V L1+50N 1+25E	1	49	3	45	.1	18	9	199	2.74	3	5	ND	1	15	1	2	2	80	.25	.024	2	39	.54	37	.16	4	2.02	.02	.02	1	1	50
STD C/AU-S	20	59	41	136	7.1	66	29	1030	3.95	38	14	8	34	49	17	16	20	64	.48	.101	37	59	.88	183	.08	35	1.70	.07	.14	14	51	1300

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
V L1+50N 1+50E	1	70	9	44	.1	17	9	219	3.00	8	5	ND	1	14	1	2	6	86	.27	.027	3	36	.45	40	.20	2	2.31	.02	.02	1	1	60
V L1+50N 1+75E	1	35	8	55	.1	7	8	200	2.60	4	5	ND	1	12	1	2	2	74	.29	.034	2	31	.27	34	.22	3	2.34	.02	.01	1	1	80
V L1+50N 2+00E	1	31	5	49	.1	9	7	235	3.24	3	5	ND	1	12	1	2	4	90	.25	.046	3	30	.28	34	.22	2	2.25	.02	.01	1	1	60
V L1+50N 2+25E	1	70	10	49	.1	13	8	242	3.58	4	5	ND	2	11	1	2	3	94	.26	.039	4	34	.29	37	.23	3	2.58	.03	.02	1	1	120
V L1+50N 2+50E	1	58	12	40	.1	9	7	337	3.49	3	5	ND	1	10	1	2	3	97	.25	.040	3	31	.27	29	.25	2	2.57	.02	.02	1	1	150
V L1+50N 2+75E	1	49	2	57	.2	15	7	282	3.31	5	5	ND	1	11	1	2	7	92	.20	.049	3	31	.24	29	.19	2	2.88	.02	.02	1	1	130
V L1+50N 3+00E	1	62	8	41	.1	10	9	215	3.00	3	5	ND	1	12	1	2	2	88	.24	.039	2	31	.38	29	.24	2	2.45	.02	.01	1	1	140
V L1+00N 3+00W	1	72	10	51	.1	16	10	1395	3.12	7	5	ND	1	19	1	2	3	83	.30	.059	3	30	.38	95	.18	3	2.97	.02	.04	1	1	60
V L1+00N 2+75W	1	96	13	50	.2	20	12	311	3.74	6	5	ND	1	14	1	2	6	96	.22	.064	3	40	.37	67	.19	7	4.22	.02	.03	1	1	50
V L1+00N 2+50W	1	150	11	85	.1	82	33	821	6.90	18	5	ND	2	26	1	2	2	212	.98	.038	2	226	3.44	21	.43	2	4.62	.04	.06	1	1	30
V L1+00N 2+25W	1	81	9	49	.1	24	12	361	4.11	7	5	ND	2	21	1	2	2	102	.38	.053	3	45	.59	71	.27	2	3.68	.02	.04	1	7	50
V L1+00N 2+00W	1	109	9	90	.1	34	21	3743	4.58	11	6	ND	1	31	1	2	2	137	.68	.075	5	67	.96	94	.28	2	4.09	.03	.03	1	1	150
V L1+00N 1+75W	1	93	5	62	.1	31	14	1556	3.89	6	5	ND	1	18	1	2	4	104	.34	.059	3	55	.69	110	.21	7	3.34	.02	.04	1	1	100
V L1+00N 1+50W	1	55	12	30	.2	14	8	156	3.60	5	5	ND	2	10	1	2	3	93	.19	.035	3	37	.39	39	.21	2	3.69	.02	.03	1	3	140
V L1+00N 1+25W	1	57	6	34	.1	16	8	159	3.64	5	5	ND	2	10	1	2	4	92	.17	.043	3	43	.38	37	.22	6	4.31	.01	.03	1	2	70
V L1+00N 1+00W	1	51	5	25	.1	15	7	144	3.54	2	5	ND	2	10	1	2	3	92	.16	.030	3	39	.34	35	.19	3	4.14	.01	.02	1	3	150
V L1+00N 0+75W	1	68	12	29	.1	14	9	181	2.96	5	5	ND	1	13	1	2	2	77	.20	.027	5	31	.40	44	.17	4	2.99	.02	.02	1	15	90
V L1+00N 0+50W	1	62	5	31	.1	15	8	152	3.94	9	5	ND	2	9	1	2	6	103	.15	.035	3	45	.38	40	.22	2	5.21	.01	.02	1	2	160
V L1+00N 0+25W	1	58	10	28	.1	20	9	191	2.84	4	5	ND	2	14	1	2	2	77	.23	.023	5	29	.39	47	.17	2	2.73	.02	.03	1	21	70
V L1+00N 0+00E	1	57	6	32	.2	19	9	210	2.98	7	5	ND	1	15	1	2	2	82	.22	.029	4	35	.43	76	.18	3	3.04	.02	.03	1	1	80
V L1+00N 0+25E	1	55	3	34	.1	17	9	241	2.79	5	5	ND	1	16	1	2	2	74	.25	.027	3	29	.45	68	.15	6	2.50	.02	.02	1	1	90
V L1+00N 0+50E	1	67	7	44	.2	22	14	285	2.74	6	5	ND	1	23	1	2	4	75	.33	.033	7	35	.44	83	.16	4	2.85	.02	.04	2	1	60
V L1+00N 0+75E	1	110	7	49	.1	26	14	277	3.49	7	5	ND	2	20	1	2	2	99	.28	.030	4	43	.67	67	.24	9	2.85	.02	.03	1	2	100
V L1+00N 1+00E	1	110	6	77	.1	28	15	361	3.74	9	5	ND	1	16	1	2	2	95	.26	.049	3	50	.80	88	.18	4	3.71	.02	.03	1	1	70
V L1+00N 1+25E	1	25	15	42	.1	8	5	1453	2.10	3	5	ND	1	13	1	3	5	69	.29	.043	3	24	.27	40	.12	3	1.12	.02	.02	2	37	80
V L1+00N 1+50E	1	33	2	44	.1	7	7	243	2.51	2	5	ND	1	12	1	2	2	76	.26	.041	2	25	.30	30	.19	2	1.73	.02	.02	1	3	40
V L1+00N 1+75E	1	51	3	52	.1	10	9	378	2.58	2	5	ND	1	14	1	2	2	71	.31	.055	2	26	.30	40	.22	2	1.79	.02	.02	1	2	60
V L1+00N 2+00E	1	60	4	61	.2	8	6	156	3.17	5	5	ND	1	14	1	2	2	85	.31	.053	3	32	.18	37	.22	4	1.86	.02	.03	1	1	90
V L1+00N 2+25E	1	86	4	60	.1	26	15	1415	2.91	2	5	ND	1	21	1	2	2	82	.98	.060	3	52	.61	44	.38	2	2.08	.06	.04	1	2	80
V L1+00N 2+50E	1	50	4	41	.1	8	6	339	3.01	2	5	ND	1	11	1	2	2	89	.27	.042	3	28	.25	32	.21	2	2.01	.02	.02	1	1	70
V L1+00N 2+75E	1	60	10	44	.1	10	8	202	3.06	9	5	ND	1	11	1	2	2	88	.22	.038	3	32	.30	27	.20	5	2.58	.02	.02	1	1	140
V L1+00N 3+00E	1	22	7	35	.3	7	5	139	2.43	3	5	ND	1	9	1	2	2	91	.25	.020	3	24	.23	17	.23	2	1.23	.02	.02	1	1	50
V L0+50N 3+00W	1	46	6	37	.1	16	9	232	3.52	4	5	ND	1	13	1	2	2	101	.20	.043	3	34	.33	48	.15	7	3.83	.02	.03	1	2	60
V L0+50N 2+75W	1	69	6	39	.1	15	11	228	3.35	7	5	ND	1	14	1	2	2	94	.21	.042	3	30	.41	52	.15	7	3.02	.02	.02	1	1	110
V L0+50N 2+50W	1	25	2	59	.1	12	8	345	2.80	3	5	ND	1	14	1	2	2	77	.29	.041	3	24	.30	45	.14	2	1.92	.02	.03	1	1	30
V L0+50N 2+25W	1	46	8	49	.1	18	10	256	3.56	2	5	ND	1	15	1	2	2	102	.34	.047	2	32	.42	54	.16	5	3.64	.02	.03	1	1	40
STD C/AU-S	21	61	36	133	7.1	66	29	1016	3.94	39	14	8	33	48	17	16	19	62	.48	.104	36	58	.88	178	.08	37	1.71	.07	.14	13	49	1400

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
V L0+50N 2+00W	1	36	5	42	.2	14	9	220	2.84	2	5	ND	1	12	1	2	2	82	.21	.027	3	28	.36	47	.17	2	2.41	.01	.02	2	1	80
V L0+50N 1+75W	1	138	2	53	.3	22	14	260	3.31	2	5	ND	2	16	1	2	2	102	.22	.057	3	53	.44	53	.23	2	3.39	.01	.02	1	3	160
V L0+50N 1+50W	1	155	6	45	.1	22	14	296	3.26	3	5	ND	1	18	1	2	2	91	.26	.067	5	40	.41	55	.18	4	3.85	.01	.02	3	1	170
V L0+50N 1+25W	2	16	40	49	.3	5	3	931	.40	2	8	ND	1	44	1	3	2	12	.85	.073	3	14	.14	184	.03	2	.37	.02	.03	1	1	240
V L0+50N 1+00W	1	65	15	42	.1	22	13	332	3.39	2	5	ND	1	15	1	2	2	107	.32	.034	3	41	.43	54	.18	4	2.01	.02	.02	1	1	80
V L0+50N 0+75W	1	82	14	37	.2	21	12	258	3.48	2	5	ND	2	14	1	2	2	104	.22	.031	3	36	.41	58	.18	3	3.12	.01	.02	2	1	50
V L0+50N 0+50W	1	24	11	40	.2	8	4	501	.86	2	9	ND	1	46	1	3	2	22	.90	.068	3	19	.21	67	.02	4	.62	.02	.03	1	1	190
V L0+50N 0+25W	1	48	9	35	.1	14	8	180	2.62	2	5	ND	2	13	1	2	2	81	.22	.021	3	30	.33	51	.18	2	2.26	.01	.02	1	10	30
V L0+50N 0+00E	1	46	5	36	.1	15	11	194	2.63	3	5	ND	1	13	1	2	2	71	.18	.016	3	33	.46	47	.12	2	2.23	.01	.01	1	29	60
V L0+50N 0+00E LINE 40	1	63	9	40	.1	17	11	252	3.13	4	5	ND	3	13	1	2	2	89	.17	.019	6	33	.54	54	.16	2	2.67	.01	.02	2	1	120
V L0+50N 0+25E	1	73	12	45	.1	20	11	211	3.03	4	5	ND	1	17	1	2	2	95	.29	.029	4	37	.44	50	.20	2	2.51	.02	.01	1	20	70
V L0+50N 0+50E	1	90	12	58	.2	17	13	353	3.15	3	5	ND	2	17	1	2	2	91	.28	.043	5	36	.44	75	.14	2	2.50	.02	.02	1	6	80
V L0+50N 0+75E	1	21	2	31	.2	9	5	160	2.17	2	5	ND	1	13	1	2	2	95	.25	.022	2	28	.36	23	.24	2	1.21	.01	.01	1	2	30
V L0+50N 1+00E	1	36	3	40	.1	10	7	174	2.92	3	5	ND	1	12	1	2	2	92	.23	.051	2	32	.29	30	.21	2	2.29	.01	.01	2	1	40
V L0+50N 1+25E	1	39	4	44	.2	8	6	206	2.30	2	5	ND	1	12	1	2	2	78	.23	.044	3	25	.19	53	.18	2	1.62	.01	.01	1	2	70
V L0+50N 1+50E	1	21	7	34	.1	3	3	229	1.44	3	5	ND	1	13	1	2	2	59	.32	.013	3	19	.18	36	.21	3	.76	.02	.01	1	6	50
V L0+50N 1+75E	2	52	6	48	.1	14	15	526	2.77	3	5	ND	1	13	1	2	2	92	.21	.066	4	32	.24	37	.18	2	3.39	.02	.01	1	1	130
V L0+50N 2+00E	1	7	6	32	.1	3	5	396	1.77	2	5	ND	1	11	1	2	2	67	.25	.030	3	17	.17	28	.18	2	.75	.01	.01	1	1	50
V L0+50N 2+25E	1	53	7	47	.1	12	8	187	3.15	2	5	ND	2	11	1	2	2	96	.21	.057	2	37	.29	30	.23	2	2.78	.01	.01	2	1	110
V L0+50N 2+50E	1	24	9	50	.1	9	6	202	2.21	2	5	ND	1	14	1	2	2	83	.37	.030	3	26	.31	33	.25	6	1.01	.02	.01	1	1	80
V L0+50N 2+75E	1	41	9	38	.1	8	6	135	2.70	3	5	ND	1	10	1	2	2	98	.27	.044	2	33	.27	23	.25	6	1.91	.02	.01	1	1	90
V L0+50N 3+00E	1	67	4	66	.1	15	9	189	3.49	2	5	ND	1	12	1	2	2	98	.21	.098	3	36	.30	38	.19	3	3.11	.01	.01	1	3	100
V L0+00N 3+00W	1	8	2	26	.3	4	5	209	1.70	3	5	ND	1	10	1	2	2	54	.19	.025	3	14	.16	28	.10	5	1.00	.01	.01	2	1	30
V L0+00N 2+75W	2	8	6	23	.1	5	4	143	1.61	2	5	ND	1	10	1	2	2	52	.17	.014	3	13	.16	32	.10	2	1.01	.01	.01	1	2	40
V L0+00N 2+50W	1	22	8	36	.1	8	7	162	2.27	2	5	ND	1	11	1	2	2	68	.17	.024	2	21	.24	39	.12	2	1.90	.01	.01	2	1	50
V L0+00N 2+25W	1	36	7	30	.2	15	8	165	2.62	2	5	ND	1	12	1	2	2	75	.18	.029	3	27	.33	40	.15	2	2.59	.01	.01	1	1	70
V L0+00N 2+00W	1	91	6	63	.1	26	12	276	4.55	2	5	ND	2	11	1	2	2	122	.20	.065	3	50	.46	43	.20	7	3.97	.01	.02	2	1	110
V L0+00N 1+75W	1	56	9	48	.2	18	9	290	3.62	2	5	ND	2	11	1	2	2	104	.24	.076	5	32	.33	42	.18	2	2.83	.01	.01	1	2	120
V L0+00N 1+50W	1	32	7	33	.2	11	7	265	3.28	2	5	ND	1	11	1	3	2	99	.20	.045	3	29	.29	55	.16	3	2.88	.01	.01	1	1	110
V L0+00N 1+25W	1	44	8	39	.1	16	10	369	3.49	2	5	ND	1	17	1	2	2	115	.21	.042	4	30	.41	48	.18	4	3.10	.01	.01	1	1	60
V L0+00N 1+00W	1	77	7	50	.2	20	11	251	3.71	5	5	ND	1	18	1	2	2	101	.23	.036	3	48	.56	45	.24	4	3.65	.01	.02	1	2	70
V L0+00N 0+75W	1	78	7	47	.1	28	15	442	3.12	2	5	ND	1	22	1	2	2	94	.75	.038	2	62	1.18	42	.27	4	2.13	.06	.02	1	1	20
V L0+00N 0+50W	1	98	5	51	.1	26	15	322	4.07	2	5	ND	2	20	1	2	2	118	.28	.036	3	60	.71	58	.22	2	3.65	.01	.02	1	12	60
V L0+00N 0+25W	1	55	9	38	.1	16	9	227	3.42	4	5	ND	1	12	1	2	2	100	.15	.028	3	36	.42	49	.15	4	2.92	.01	.01	1	1	100
V L0+00N 0+00E	1	49	8	41	.1	14	9	231	2.79	3	5	ND	1	20	1	2	2	82	.30	.028	4	29	.42	54	.11	2	2.19	.01	.02	1	51	400
V L0+00N 0+25E	1	54	3	35	.1	13	10	161	3.02	2	5	ND	2	14	1	2	2	97	.25	.019	4	31	.31	55	.15	3	2.26	.01	.01	2	1	110
STD C/AU-S	22	60	37	138	7.1	69	31	1054	3.85	42	15	8	35	49	18	15	20	66	.45	.107	37	60	.86	180	.08	37	1.67	.05	.08	13	50	1300

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
V219	1	25	10	39	.1	6	7	453	2.66	4	5	ND	2	19	1	2	2	62	.22	.036	5	16	.42	98	.09	2	2.11	.01	.02	1	3	110
V220	1	44	2	38	.1	14	13	516	6.33	6	5	ND	2	28	1	2	2	197	.45	.030	6	35	.45	76	.14	7	1.35	.01	.03	1	290	100
V221	1	39	5	121	.1	8	13	5432	4.68	4	5	ND	2	44	1	2	2	116	.70	.052	13	23	.46	289	.05	4	1.76	.91	.04	1	1	130
V300	1	7	3	20	.1	6	3	334	.91	2	5	ND	1	14	1	2	2	21	.27	.011	2	13	.25	21	.05	6	.60	.01	.01	1	1	40
V301	1	28	9	34	.1	12	10	334	2.62	29	5	ND	1	16	1	2	2	50	.29	.018	4	21	.34	36	.08	2	.82	.01	.02	1	2	100
V302	2	23	9	34	.1	15	8	310	2.58	41	5	ND	1	13	1	2	2	53	.17	.018	3	23	.43	36	.07	2	1.08	.01	.02	1	1	80
V303	1	23	4	32	.1	13	8	268	2.66	41	5	ND	1	12	1	2	3	56	.15	.016	4	22	.38	35	.07	2	1.00	.01	.03	1	10	90
V304	1	39	6	42	.1	16	10	320	2.84	50	5	ND	1	14	1	2	2	56	.21	.020	3	28	.53	43	.08	6	1.45	.01	.03	1	1	70
V305	1	39	11	45	.1	15	12	443	3.24	229	5	ND	1	16	1	3	6	63	.23	.023	4	29	.48	56	.07	2	1.48	.01	.02	1	1	100
V306	2	22	8	32	.1	10	8	1212	2.39	64	5	ND	1	12	1	2	3	53	.13	.021	5	19	.30	52	.05	2	1.13	.01	.02	1	1	110
V307	2	39	8	40	.1	20	14	2648	3.52	305	5	ND	1	16	1	2	2	60	.26	.022	6	30	.47	87	.07	2	1.54	.01	.02	1	1	260
V308	1	27	10	45	.1	16	11	420	2.90	83	6	ND	2	16	1	2	3	64	.22	.022	5	26	.37	65	.07	8	1.65	.01	.03	1	1	60
V309	1	16	6	33	.1	9	8	618	2.56	176	5	ND	1	13	1	2	2	54	.19	.018	5	20	.24	47	.04	2	1.16	.01	.02	1	1	40
V310	1	39	5	43	.2	18	12	392	3.31	275	5	ND	2	14	1	2	3	65	.22	.020	5	29	.45	54	.08	2	1.34	.01	.03	1	4	90
V311	1	41	6	44	.1	18	13	453	3.38	157	5	ND	2	14	1	2	2	64	.25	.023	5	28	.44	61	.09	2	1.06	.01	.03	1	1	60
V312	1	20	6	41	.1	14	9	443	2.60	271	5	ND	1	14	1	2	2	56	.24	.016	4	20	.30	58	.05	3	1.17	.01	.03	1	1	40
V313	1	28	6	37	.1	23	11	597	2.96	17	5	ND	1	14	1	2	2	60	.27	.015	5	28	.39	99	.06	2	1.26	.01	.03	1	1	60
V314	1	63	8	52	.2	29	18	680	4.24	25	5	ND	2	21	1	2	2	85	.39	.028	6	39	.53	134	.12	7	1.45	.01	.03	1	1	140
V315	1	48	7	48	.2	25	14	793	3.70	12	5	ND	2	18	1	2	3	82	.35	.018	6	37	.46	120	.11	7	1.72	.01	.03	1	1	90
STD C/AU-S	20	60	38	131	6.8	65	29	991	3.95	37	17	7	32	47	17	16	19	61	.48	.095	35	56	.88	175	.08	36	1.71	.07	.13	12	52	1300

E,V GRIDS

Station	VLF Dip	Corrected Magnetometer
E 5+00W 3+00N	16	
E 5+00W 2+75N	14	
E 5+00W 2+50N	14	
E 5+00W 2+25N	12	
E 5+00W 2+00N	11	
E 5+00W 1+75N	8	
E 5+00W 1+50N	8	
E 5+00W 1+25N	7	
E 5+00W 1+00N	4	
E 5+00W 0+75N	5	
E 5+00W 0+50N	3	
E 5+00W 0+25N	2	
E 5+00W 0+00N	5	
E 5+00W 0+25S	2	
E 5+00W 0+50S	4	
E 5+00W 0+75S	1	
E 5+00W 1+00S	0	
E 5+00W 1+25S	0	
E L5+00W 1+50S	-1	
E L5+00W 1+75S	0	
E L5+00W 2+00S	-2	
E L5+00W 2+25S	-1	
E L5+00W 2+50S	1	
E L5+00W 2+75S	-2	
E L5+00W 3+00S	-1	

Station	VLF Dip	Corrected Magnetometer
E 4+50W 3+00N	20	
E 4+50W 2+75N	22	
E 4+50W 2+50N	19	
E 4+50W 2+25N	19	
E 4+50W 2+00N	20	
E 4+50W 1+75N	18	
E 4+50W 1+50N	12	
E 4+50W 1+25N	13	
E 4+50W 1+00N	9	
E 4+50W 0+75N	8	
E 4+50W 0+50N	7	
E 4+50W 0+25N	6	
E 4+50W 0+00N	5	
E 4+50W 0+25S	1	
E 4+50W 0+50S	2	
E 4+50W 0+75S	0	
E 4+50W 1+00S	0	
E 4+50W 1+25S	1	
E 4+50W 1+50S	3	
E 4+50W 1+75S	-1	
E 4+50W 2+00S	0	
E 4+50W 2+25S	-1	
E 4+50W 2+50S	1	
E 4+50W 2+75S	0	
E 4+50W 3+00S	2	

Station	VLF Dip	Corrected Magnetometer
E 4+00W 3+00N	11	
E 4+00W 2+75N	13	
E 4+00W 2+50N	15	
E 4+00W 2+25N	15	
E 4+00W 2+00N	19	
E 4+00W 1+75N	21	
E 4+00W 1+50N	20	
E 4+00W 1+25N	17	
E 4+00W 1+00N	14	
E 4+00W 0+75N	14	
E 4+00W 0+50N	12	
E 4+00W 0+25N	10	
E 4+00W 0+00N	8	
E 4+00W 0+25S	5	
E 4+00W 0+50S	4	
E 4+00W 0+75S	4	
E 4+00W 1+00S	1	
E 4+00W 1+25S	2	
E 4+00W 1+50S	7	
E 4+00W 1+75S	5	
E 4+00W 2+00S	3	
E 4+00W 2+25S	7	
E 4+00W 2+50S	8	
E 4+00W 2+75S	5	
E 4+00W 3+00S	8	

Appendix B Geophysical Data

E,V GRIDS

Station	VLF Dip	Corrected Magnetometer
E 3+50W 3+00N	-1	
E 3+50W 2+75N	-3	
E 3+50W 2+50N	-2	
E 3+50W 2+25N	2	
E 3+50W 2+00N	5	
E 3+50W 1+75N	19	
	14	
E 3+50W 1+25N	17	
E 3+50W 1+00N	13	
E 3+50W 0+75N	12	
E 3+50W 0+50N	15	
E 3+50W 0+25N	12	
E 3+50W 0+00N	12	
E 3+50W 0+25S	10	
E 3+50W 0+50S	8	
E 3+50W 0+75S	9	
E 3+50W 1+00S	4	
E 3+50W 1+25S	3	
E 3+50W 1+50S	2	
E 3+50W 1+75S	5	
E 3+50W 2+00S	5	
E 3+50W 2+25S	5	
E 3+50W 2+50S	6	
E 3+50W 2+75S	8	
E 3+50W 3+00S	10	

Station	VLF Dip	Corrected Magnetometer
E 3+00W 3+00N	2	
E 3+00W 2+75N	0	
E 3+00W 2+50N	-2	
E 3+00W 2+25N	-2	
E 3+00W 2+00N	-3	
E 3+00W 1+75N	-6	
E 3+00W 1+50N	-1	
E 3+00W 1+25N	2	
E 3+00W 1+00N	5	
	6	
E 3+00W 0+50N	8	
E 3+00W 0+25N	5	
E 3+00W 0+00N	4	
E 3+00W 0+25S	-4	
E 3+00W 0+50S	-6	
E 3+00W 0+75S	-6	
E 3+00W 1+00S	-4	
E 3+00W 1+25S	-4	
E 3+00W 1+50S	-6	
	-4	
E 3+00W 2+00S	0	
E 3+00W 2+25S	-2	
E 3+00W 2+50S	-1	
E 3+00W 2+75S	-3	
E 3+00W 3+00S	-1	

Station	VLF Dip	Corrected Magnetometer
E 2+50W 3+00N	7	
E 2+50W 2+75N	4	
E 2+50W 2+50N	3	
E 2+50W 2+25N	2	
E 2+50W 2+00N	1	
E 2+50W 1+75N	2	
E 2+50W 1+50N	0	
	4	
E 2+50W 1+00N	4	
E 2+50W 0+75N	5	
	7	
E 2+50W 0+25N	7	
E 2+50W 0+00N	6	
E L2+50W 0+25S	4	
E L2+50W 0+50S	1	
E L2+50W 0+75S	-4	
E L2+50W 1+00S	-5	
E L2+50W 1+25S	-2	
E L2+50W 1+50S	-2	
E L2+50W 1+75S	-3	
E L2+50W 2+00S	-1	
E L2+50W 2+25S	0	
E L2+50W 2+50S	-2	
E L2+50W 2+75S	-2	
E L2+50W 3+00S	-2	

E,V GRIDS

Station	VLF Dip	Corrected Magnetometer
E LN 2+00W 3+00	10	
E LN 2+00W 2+75	8	
E LN 2+00W 2+50	9	
E LN 2+00W 2+25	7	
E LN 2+00W 2+00	8	
E LN 2+00W 1+75	7	
E LN 2+00W 1+50	7	
E LN 2+00W 1+25	6	
E LN 2+00W 1+00	4	
E LN 2+00W 0+75	9	
E LN 2+00W 0+50	9	
E LN 2+00W 0+25	7	
E LN 2+00W 0+00	7	
E 2+00W 0+00S	?	
E 2+00W 0+25S	4	
E 2+00W 0+50S	5	
E 2+00W 0+75S	2	
E 2+00W 1+00S	-3	
E 2+00W 1+25S	-2	
E 2+00W 1+50S	0	
E 2+00W 1+75S	0	
E 2+00W 2+00S	-2	
E 2+00W 2+25S	-4	
E 2+00W 2+50S	1	
E 2+00W 2+75S	0	
E 2+00W 3+00S	-2	

Station	VLF Dip	Corrected Magnetometer
E LN 1+50W 3+00	9	55881
E LN 1+50W 2+75	11	55904
E LN 1+50W 2+50	11	55917
E LN 1+50W 2+25	12	55886
E LN 1+50W 2+00	9	55888
E LN 1+50W 1+75	8	55920
E LN 1+50W 1+50	8	55892
E LN 1+50W 1+25	9	55952
E LN 1+50W 1+00	10	55894
E LN 1+50W 0+75	9	55888
E LN 1+50W 0+50	8	55896
E LN 1+50W 0+25	8	55975
E LN 1+50W 0+00	10	56025
E 1+50W 0+00S	?	
E 1+50W 0+25S	5	55996
E 1+50W 0+50S	3	55794
E 1+50W 0+75S	1	55821
E 1+50W 1+00S	-1	55785
E 1+50W 1+25S	0	55900
E 1+50W 1+50S	2	55910
E 1+50W 1+75S	2	55910
E 1+50W 2+00S	1	55915
E 1+50W 2+25S	0	55899
E 1+50W 2+50S	1	55915
E 1+50W 2+75S	5	55934
E 1+50W 3+00S	3	55898

Station	VLF Dip	Corrected Magnetometer
E 1+00W 3+00N	10	55937
E 1+00W 2+75N	9	55897
E 1+00W 2+50N	11	55945
E 1+00W 2+25N	11	55943
E 1+00W 2+00N	12	55898
E 1+00W 1+75N	14	55881
E 1+00W 1+50N	12	55912
E 1+00W 1+25N	11	55909
E 1+00W 1+00N	10	55878
E 1+00W 0+75N	11	55914
E 1+00W 0+50N	10	55891
E 1+00W 0+25N	9	55921
E 1+00W 0+00N	8	55826
E 1+00W 0+25S	5	55816
E 1+00W 0+50S	4	55776
E 1+00W 0+75S	2	55792
E 1+00W 1+00S	1	55897
E 1+00W 1+25S	1	55892
E 1+00W 1+50S	0	55880
E 1+00W 1+75S	1	55910
E 1+00W 2+00S	2	55906
E 1+00W 2+25S	1	55926
E 1+00W 2+50S	2	55922
E 1+00W 2+75S	1	55914
E 1+00W 3+00S	4	55906

E,V GRIDS

Station	VLF Dip	Corrected Magnetometer
E 0+50W 3+00N	12	55929
E 0+50W 2+75N	11	55885
E 0+50W 2+50N	11	56016
E 0+50W 2+25N	12	55887
E 0+50W 2+00N	12	55889
E 0+50W 1+75N	12	55895
E 0+50W 1+50N	14	55881
E 0+50W 1+25N	13	55873
E 0+50W 1+00N	11	55917
E 0+50W 0+75N	12	55906
E 0+50W 0+50N	11	55916
E 0+50W 0+25N	11	56115
E 0+50W 0+00N	11	55786
E 0+50W 0+25S	8	55878
	6	55808
	4	55796
E 0+50W 1+00S	1	55851
E 0+50W 1+25S	2	55858
E 0+50W 1+50S	1	55871
E 0+50W 1+75S	2	55913
E 0+50W 2+00S	1	55913
E 0+50W 2+25S	0	55865
E 0+50W 2+50S	3	55911
E 0+50W 2+75S	5	55873
E 0+50W 3+00S	0	55937

Station	VLF Dip	Corrected Magnetometer
E 0+00W 3+00N	11	55900
E 0+00W 2+75N	12	55896
E 0+00W 2+50N	11	55880
E 0+00W 2+25N	12	55913
E 0+00W 2+00N	10	55941
E 0+00W 1+75N	14	55883
E 0+00W 1+50N	14	55875
E 0+00W 1+25N	12	55857
E 0+00W 1+00N	12	55911
E 0+00W 0+75N	15	55923
E 0+00W 0+50N	15	55916
E 0+00W 0+25N	13	55825
E 0+00W 0+00N	11	55811
E 0+00W 0+25S	2	55779
E 0+00W 0+50S	4	55820
E 0+00W 0+75S	1	55908
0+00W 1+00S	4	55869
0+00W 1+25S	2	55924
0+00W 1+50S	3	55865
0+00W 1+75S	2	55851
0+00W 2+00S	4	55882
0+00W 2+25S	1	55952
0+00W 2+50S	2	55892
0+00W 2+75S	5	55897
	3	55881

Station	VLF Dip	Corrected Magnetometer
V L5+50N 3+00W	5	55993
V L5+50N 2+75W	7	56083
V L5+50N 2+50W	8	56151
V L5+50N 2+25W	10	56015
V L5+50N 2+00W	10	56048
V L5+50N 1+75W	15	56019
V L5+50N 1+50W	17	56113
V L5+50N 1+25W	21	56004
V L5+50N 1+00W	22	56023
V L5+50N 0+75W	21	55999
V L5+50N 0+50W	21	55979
V L5+50N 0+25W	19	55957
V L5+50N 0+00E	16	55836
V L5+50N 0+25E	17	55751
V L5+50N 0+50E	14	55869
V L5+50N 0+75E	16	55824
V L5+50N 1+00E	12	55778
V L5+50N 1+25E	12	55819
V L5+50N 1+50E	11	55795
V L5+50N 1+75E	13	55803
V L5+50N 2+00E	12	55833
V L5+50N 2+25E	12	55793
V L5+50N 2+50E	10	55776
V L5+50N 2+75E	11	55759
V L5+50N 3+00E	12	55820

E,V GRIDS

Station	VLF Dip	Corrected Magnetometer
V L5+00N 3+00W	16	55975
V L5+00N 2+75W	16	55919
V L5+00N 2+50W	15	55885
V L5+00N 2+25W	16	55889
V L5+00N 2+00W	17	55854
V L5+00N 1+75W	18	55989
V L5+00N 1+50W	19	55875
V L5+00N 1+25W	18	55810
V L5+00N 1+00W	15	55802
V L5+00N 0+75W	14	55853
V L5+00N 0+50W	15	55837
V L5+00N 0+25W	14	55866
V L5+00N 0+00E	13	55783
V L5+00N 0+25E	9	55808
V L5+00N 0+50E	10	55812
V L5+00N 0+75E	6	55847
V L5+00N 1+00E	8	55778
V L5+00N 1+25E	7	55787
V L5+00N 1+50E	5	55821
V L5+00N 1+75E	6	55956
V L5+00N 2+00E	7	55860
V L5+00N 2+25E	11	55928
V L5+00N 2+50E	6	55772
V L5+00N 2+75E	6	55772
V L5+00N 3+00E	4	55823

Station	VLF Dip	Corrected Magnetometer
V L4+50N 3+00W	21	55836
V L4+50N 2+75W	20	55925
V L4+50N 2+50W	21	55886
V L4+50N 2+25W	22	55836
V L4+50N 2+00W	22	55771
V L4+50N 1+75W	21	55800
V L4+50N 1+50W	17	55771
	14	55827
	13	55854
V L4+50N 0+75W	11	55823
V L4+50N 0+50W	10	55835
V L4+50N 0+25W	10	55802
V L4+50N 0+00E	8	55835
V L4+50N 0+25E	9	55811
V L4+50N 0+50E	10	55793
V L4+50N 0+75E	7	55797
V L4+50N 1+00E	8	55802
V L4+50N 1+25E	8	55782
V L4+50N 1+50E	6	55821
V L4+50N 1+75E	6	55907
V L4+50N 2+00E	7	55849
V L4+50N 2+25E	8	55823
V L4+50N 2+50E	8	55770
V L4+50N 2+75E	6	55760
V 4+50N 3+00E	4	55743

Station	VLF Dip	Corrected Magnetometer
V 4+00N 3+00W	22	55913
V 4+00N 2+75W	24	55958
V 4+00N 2+50W	24	55787
V 4+00N 2+25W	22	55817
V 4+00N 2+00W	22	55833
V 4+00N 1+75W	20	55825
V 4+00N 1+50W	18	55810
V 4+00N 1+25W	16	55819
V 4+00N 1+00W	13	55838
V 4+00N 0+75W	12	55830
V 4+00N 0+50W	10	55824
V 4+00N 0+25W	8	?
V 4+00N 0+00E	9	55836
V 4+00N 0+25E	8	55820
V 4+00N 0+50E	7	55809
V 4+00N 0+75E	6	55790
V 4+00N 1+00E	5	55782
V 4+00N 1+25E	4	55808
V 4+00N 1+50E	4	55808
V 4+00N 1+75E	4	55993
V 4+00N 2+00E	4	55912
V 4+00N 2+25E	6	55817
V 4+00N 2+50E	4	55890
V 4+00N 2+75E	1	55767
V 4+00N 3+00E	5	55712

E,V GRIDS

Station	VLF Dip	Corrected Magnetometer	Station	VLF Dip	Corrected Magnetometer	Station	VLF Dip	Corrected Magnetometer
V 3+50N 3+00W	22	55888	V L3+00N 3+00W	20	55860	V L2+50N 3+00W	16	55860
V 3+50N 2+75W	18	55815	V L3+00N 2+75W	18	55873	V L2+50N 2+75W	15	55870
V 3+50N 2+50W	20	55825	V L3+00N 2+50W	16	55862	V L2+50N 2+50W	12	55863
	20	55805	V L3+00N 2+25W	14	55866	V L2+50N 2+25W	12	55808
V 3+50N 2+00W	18	55884	V L3+00N 2+00W	14	55827	V L2+50N 2+00W	10	55878
V 3+50N 1+75W	16	55865	V L3+00N 1+75W	14	55872	V L2+50N 1+75W	10	55848
V 3+50N 1+50W	17	55867	V L3+00N 1+50W	12	55843	V L2+50N 1+50W	10	55839
V 3+50N 1+25W	14	55825	V L3+00N 1+25W	25	55906	V L2+50N 1+25W	11	55864
V 3+50N 1+00W	15	55801	V L3+00N 1+00W	13	55886	V L2+50N 1+00W	10	55840
V 3+50N 0+75W	12	55830	V L3+00N 0+75W	14	55888	V L2+50N 0+75W	10	55834
V 3+50N 0+50W	13	55833	V L3+00N 0+50W	10	55848	V L2+50N 0+50W	11	55796
	11	55833	V L3+00N 0+25W	11	55843	V L2+50N 0+25W	11	55776
V L3+50N 0+00E	11	55886	V L3+00N 0+00E	10	55730	V L2+50N 0+00E	13	55800
V L3+50N 0+25E	11	55805	V L3+00N 0+25E	11	55802	V L2+50N 0+25E	14	55817
V L3+50N 0+50E	10	55828	V L3+00N 0+50E	11	55968	V L2+50N 0+50E	14	55792
V L3+50N 0+75E	9	55802	V L3+00N 0+75E	10	55752	V L2+50N 0+75E	13	55913
V L3+50N 1+00E	13	55813	V L3+00N 1+00E	11	55918	V L2+50N 1+00E	14	55933
V L3+50N 1+25E	12	55862	V L3+00N 1+25E	11	55749	V L2+50N 1+25E	16	55767
V L3+50N 1+50E	12	55794	V L3+00N 1+50E	8	55698	V L2+50N 1+50E	12	55763
V L3+50N 1+75E	5	55633	V L3+00N 1+75E	9	55755	V L2+50N 1+75E	10	55787
V L3+50N 2+00E	5	55588	V L3+00N 2+00E	7	55829	V L2+50N 2+00E	8	55814
V L3+50N 2+25E	4	55712	V L3+00N 2+25E	6	55801	V L2+50N 2+25E	6	55793
V L3+50N 2+50E	1	55765	V L3+00N 2+50E	4	55745	V L2+50N 2+50E	4	55843
V L3+50N 2+75E	2	55829	V L3+00N 2+75E	4	55789	V L2+50N 2+75E	6	55805
V L3+50N 3+00E	0	55716	V L3+00N 3+00E	4	55863	V L2+50N 3+00E	7	55794

E,V GRIDS

Station	VLF Dip	Corrected Magnetometer
V L2+00N 3+00W	13	55841
V L2+00N 2+75W	12	55859
V L2+00N 2+50W	11	55815
V L2+00N 2+25W	10	55829
V L2+00N 2+00W	12	55894
V L2+00N 1+75W	11	55879
V L2+00N 1+50W	10	55872
V L2+00N 1+25W	10	55885
V L2+00N 1+00W	9	55875
V L2+00N 0+75W	10	55866
V L2+00N 0+50W	16	55841
V L2+00N 0+25W	15	55795
V L2+00N 0+25W	?	?
V L2+00N 0+00E	15	55825
V L2+00N 0+00E	?	?
V L2+00N 0+25E	14	55856
V L2+00N 0+50E	14	55885
V L2+00N 0+75E	13	55673
V L2+00N 1+00E	15	55778
V L2+00N 1+25E	12	55801
V L2+00N 1+50E	11	55798
V L2+00N 1+75E	10	55868
V L2+00N 2+00E	10	55809
V L2+00N 2+25E	12	55736
V L2+00N 2+50E	8	55787
V L2+00N 2+75E	8	55804
V L2+00N 3+00E	8	55880

Station	VLF Dip	Corrected Magnetometer
V L1+50N 3+00W	11	55888
V L1+50N 2+75W	12	55857
V L1+50N 2+50W	12	55873
V L1+50N 2+25W	11	55923
V L1+50N 2+00W	11	55888
V L1+50N 1+75W	13	55897
V L1+50N 1+50W	12	55907
V L1+50N 1+25W	12	55879
V L1+50N 1+00W	16	55880
V L1+50N 0+75W	13	55869
V L1+50N 0+50W	13	55863
V L1+50N 0+25W	10	55833
V L1+50N 0+00E	10	55871
V L1+50N 0+25E	12	55850
V L1+50N 0+50E	14	55828
V L1+50N 0+75E	14	55750
V L1+50N 1+00E	10	55730
V L1+50N 1+25E	9	55729
V L1+50N 1+50E	10	55850
V L1+50N 1+75E	11	55840
V L1+50N 2+00E	10	55864
V L1+50N 2+25E	10	55839
V L1+50N 2+50E	8	55832
V L1+50N 2+75E	6	55806
V L1+50N 3+00E	6	55880

Station	VLF Dip	Corrected Magnetometer
V L1+00N 3+00W	7	55890
V L1+00N 2+75W	10	55863
V L1+00N 2+50W	12	55862
V L1+00N 2+25W	10	55871
V L1+00N 2+00W	12	55861
V L1+00N 1+75W	12	55924
V L1+00N 1+50W	11	55883
V L1+00N 1+25W	12	55891
V L1+00N 1+00W	13	55888
V L1+00N 0+75W	12	55885
V L1+00N 0+50W	13	55882
V L1+00N 0+25W	16	55854
V L1+00N 0+00E	14	55839
V L1+00N 0+25E	14	55811
V L1+00N 0+50E	13	55841
V L1+00N 0+75E	10	55797
V L1+00N 1+00E	8	55826
V L1+00N 1+25E	8	55831
V L1+00N 1+50E	6	55776
V L1+00N 1+75E	7	55793
V L1+00N 2+00E	8	55809
V L1+00N 2+25E	7	55859
V L1+00N 2+50E	9	55872
V L1+00N 2+75E	7	55889
V L1+00N 3+00E	5	55885

E,V GRIDS

Station	VLF Dip	Corrected Magnetometer	Station	VLF Dip	Corrected Magnetometer	Station	VLF Dip	Corrected Magnetometer
V L0+50N 3+00W	5	55868	V L0+00N 3+00W	4	55878			
V L0+50N 2+75W	5	55860	V L0+00N 2+75W	5	55898			
V L0+50N 2+50W	10	55858	V L0+00N 2+50W	2	55846			
V L0+50N 2+25W	8	55870	V L0+00N 2+25W	10	55923			
V L0+50N 2+00W	8	55862	V L0+00N 2+00W	9	55866			
V L0+50N 1+75W	12	55845	V L0+00N 1+75W	8	55862			
V L0+50N 1+50W	10	55856	V L0+00N 1+50W	9	55909			
V L0+50N 1+25W	9	55910	V L0+00N 1+25W	10	56129			
V L0+50N 1+00W	11	55880	V L0+00N 1+00W	11	56036			
V L0+50N 0+75W	11	55869	V L0+00N 0+75W	13	55771			
V L0+50N 0+50W	12	55986	V L0+00N 0+50W	10	55772			
V L0+50N 0+25W	10	55826	V L0+00N 0+25W	8	55781			
V L0+50N 0+00E	12	55780	V L0+00N 0+00E	6	55773			
V L0+50N 0+00E	?	?	V L0+00N 0+25E	7	55776			
V L0+50N 0+25E	8	55775	V L0+00N 0+50E	8	55715			
V L0+50N 0+50E	8	55577	V L0+00N 0+75E	8	55852			
V L0+50N 0+75E	7	55914	V L0+00N 1+00E	6	55838			
V L0+50N 1+00E	8	55858	V L0+00N 1+25E	7	55822			
V L0+50N 1+25E	8	55887	V L0+00N 1+50E	6	55857			
V L0+50N 1+50E	8	55761	V L0+00N 1+75E	6	55871			
V L0+50N 1+75E	9	55752	V L0+00N 2+00E	4	55881			
V L0+50N 2+00E	10	56054	V L0+00N 2+25E	6	55913			
V L0+50N 2+25E	8	55894	V L0+00N 2+75E	7	55877			
V L0+50N 2+50E	6	55918	V L0+00N 2+75E	7	55869			
V L0+50N 2+75E	7	55882	V L0+00N 3+00E	5	55887			
V L0+50N 3+00E	6	55888						

A GRID

Station	VLF Dip	Corrected Magnetometer
A L18+00N 4+00W	-1	55818
A L18+00N 3+50W	3	55796
A L18+00N 3+00W	-2	55801
A L18+00N 2+50W	-2	55877
A L18+00N 2+00W	-2	55803
A L18+00N 1+50W	5	55882
A L18+00N 1+00W	8	55787
A L18+00N 0+50W	4	55802
A L18+00N 0+00E	4	55778
A L18+00N 0+50E	9	55779
A L18+00N 1+00E	8	55884
A L18+00N 1+50E	8	55808
A L18+00N 2+00E	10	56140
A L18+00N 2+50E	8	55793
A L18+00N 3+00E	6	55780
A L18+00N 3+50E	9	55804
A L18+00N 4+00E	8	55832
	4	?
A 16+50N 3+50W	3	?
A 16+50N 3+00W	-3	55920
A 16+50N 2+50W	3	55796
A 16+50N 2+00W	4	55854
A 16+50N 1+50W	2	55922
A 16+50N 1+00W	2	55874
A 16+50N 1+00W A	?	?
A 16+50N 0+50W	2	55986
A L16+50N 0+00E	3	55825
A L16+50N 0+50E	4	55883
A 16+50N 0+50E	?	?
A 16+50N 1+00E	3	55838
A L16+50N 1+50E	2	55896
A 16+50N 2+00E	1	55928
A L16+50N 2+50E	5	55851
A 16+50N 3+00E	4	55846
A L16+50N 3+50E	2	55845
A L16+50N 4+00E	3	55825

Station	VLF Dip	Corrected Magnetometer
A 17+50N 4+00W	7	55907
A 17+50N 3+50W	2	55960
A 17+50N 3+00W	0	55920
A 17+50N 2+50W	2	55904
A 17+50N 2+00W	2	55755
A 17+50N 1+50W	5	55844
A 17+50N 1+00W	8	55822
A 17+50N 0+50W	7	55816
A 17+50N 0+00	4	55800
A 17+50N 0+50E	5	55811
A 17+50N 1+00E	7	55861
A 17+50N 1+50E	6	55861
A 17+50N 2+00E	10	55951
A 17+50N 2+50E	8	55824
A 17+50N 3+00E	4	55789
A L17+50N 3+50E	8	55762
A L17+50N 4+00E	9	55823
A 16+00N 4+00W	6	?
A 16+00N 3+50W	2	?
A 16+00N 3+00W	2	55898
A 16+00N 2+50W	-2	56065
A 16+00N 2+00W	3	55893
A 16+00N 1+50W	5	55894
A 16+00N 1+00W	5	55880
A 16+00N 0+50W	5	55877
A 16+00N 0+00W	5	55864
A 16+00N 0+50E	4	55902
A 16+00N 1+00E	4	55882
A 16+00N 1+50E	3	55921
A 16+00N 2+00E	1	55904
A 16+00N 2+50E	0	55859
A 16+00N 3+00E	0	55853
A 16+00N 3+50E	3	55855
A 16+00N 4+00E	2	55864

Station	VLF Dip	Corrected Magnetometer
A 17+00N 4+00W	5	55865
A 17+00N 3+50W	1	55852
A 17+00N 3+00W	-3	55836
A 17+00N 2+50W	-2	55895
A 17+00N 2+00W	1	55863
A 17+00N 1+50W	2	55883
A 17+00N 1+00W	2	55836
A 17+00N 0+50W	2	55836
A 17+00N 0+00W	3	55831
A 17+00N 0+50E	2	55816
A 17+00N 1+00E	5	55858
A 17+00N 1+50E	2	55814
A 17+00N 2+00E	5	55908
A 17+00N 2+50E	3	55847
A 17+00N 3+00E	3	55857
A 17+00N 3+50E	6	55804
A 17+00N 4+00E	7	55833
A 15+50N 4+00W	?	?
A 15+50N 3+50W	?	?
A 15+50N 3+00W	-6	55957
A 15+50N 3+00W A	?	?
A 15+50N 2+50W	-2	55898
A 15+50N 2+50W A	?	?
A 15+50N 2+00W	1	55902
A 15+50N 2+00W A	?	?
A 15+50N 1+50W	4	55850
A 15+50N 1+50W A	?	?
A 15+50N 1+00W	7	55871
A 15+50N 0+50W	2	55876
A 15+50N 0+00W	4	55855
	5	55857
	3	55746
	5	55896
	2	55943
	1	55873
	0	55883
	1	55872
	1	55882

A GRID

Station	VLF Dip	Corrected Magnetometer
A 15+00N 4+00W	6	56143
A 15+00N 3+50W	-3	56347
A 15+00N 3+00W	0	56210
A 15+00N 2+50W	5	55861
A 15+00N 2+00W	5	55875
A 15+00N 1+50W	9	55917
A 15+00N 1+50W A	?	?
	8	56058
A 15+00N 0+50W	3	56077
A 15+00N 0+00W	7	55925
A 15+00N 0+50E	4	55899
A 15+00N 1+00E	9	55903
A 15+00N 1+50E	7	55953
A 15+00N 2+00E	5	55940
A 15+00N 2+50E	4	55885
A 15+00N 3+00E	3	55922
	1	55904
A 15+00N 4+00E	-1	55889

Station	VLF Dip	Corrected Magnetometer
A 14+50N 4+00W	13	55573
A 14+50N 3+50W	-1	55580
A 14+50N 3+00W	-3	55908
A 14+50N 2+50W	0	55800
A 14+50N 2+00W	1	55974
A 14+50N 1+50W	2	55856
A 14+50N 1+00W	6	55922
A 14+50N 0+50W	7	55930
A 14+50N 0+00W	3	55955
A 14+50N 0+50E	4	55891
A 14+50N 1+00E	4	55924
A 14+50N 1+50E	5	55898
A 14+50N 2+00E	5	55872
A L14+50N 2+50E	4	55967
A 14+50N 3+00E	2	55942
A 14+50N 3+50E	-1	56005
A 14+50N 4+00E	0	55938

Station	VLF Dip	Corrected Magnetometer
A 14+00N 4+00W	14	56208
A 14+00N 3+50W	6	56138
A 14+00N 3+00W	-4	55995
A 14+00N 2+50W	-1	56013
A 14+00N 2+00W	-2	56012
A 14+00N 1+50W	2	56054
A 14+00N 1+00W	4	56160
A 14+00N 0+50W	6	56127
A 14+00N 0+00W	2	56135
	6	55612
	8	55985
	11	55959
	6	56019
	8	56026
	6	55978
	4	55957
	-1	56005

Station	VLF Dip	Corrected Magnetometer
A 13+50N 4+00W	7	56315
A 13+50N 3+50W	6	56225
A 13+50N 3+00W	-4	56135
A 13+50N 2+50W	-2	?
A 13+50N 2+00W	-2	56130
A 13+50N 1+50W	2	56074
A 13+50N 1+00W	3	56146
A 13+50N 0+50W	7	56063
A 13+50N 0+00W	3	56168
A 13+50N 0+00W A	?	?
	4	56174
A 13+50N 1+00E	6	56014
	7	55997
	6	55957
A 13+50N 2+50E	8	55991
A 13+50N 3+00E	9	56035
A 13+50N 3+50E	4	56017
A 13+50N 4+00E	3	55992

Station	VLF Dip	Corrected Magnetometer
A L13+00N 4+00W	6	56204
A L13+00N 3+50W	9	56191
A L13+00N 3+00W	16	56173
A L13+00N 2+50W	-1	56194
A L13+00N 2+00W	4	56113
A L13+00N 1+50W	4	56202
A L13+00N 1+00W	3	56103
A L13+00N 0+50W	9	56121
	6	56135
A 13+00N 0+50E	3	56112
A 13+00N 1+00E	5	56053
A 13+00N 1+50E	6	56078
A 13+00N 2+00E	5	56117
A 13+00N 2+50E	7	56130
A 13+00N 3+00E	8	56001
A 13+00N 3+50E	5	56102
A 13+00N 4+00E	2	56179

Station	VLF Dip	Corrected Magnetometer
A L12+50N 4+00W	11	56197
A L12+50N 3+50W	15	56115
A L12+50N 3+00W	-1	56109
A L12+50N 2+50W	-1	56093
A L12+50N 2+00W	3	56108
A L12+50N 1+50W	7	55992
A L12+50N 1+00W	5	56073
A L12+50N 0+50W	6	56100
A L12+50N 0+00E	6	56119
A L12+50N 0+50E	5	56093
A L12+50N 1+00E	5	56111
A L12+50N 1+50E	7	56110
A L12+50N 2+00E	7	56074
A L12+50N 2+50E	9	55994
A L12+50N 3+00E	8	56022
A L12+50N 3+50E	7	56115
A L12+50N 4+00E	5	56099

A GRID

Station	VLF Dip	Corrected Magnetometer	Station	VLF Dip	Corrected Magnetometer	Station	VLF Dip	Corrected Magnetometer
A L12+00N 4+00W	14	56292	A 11+50N 4+00W	2	56210	A L11+00N 4+00W	2	56310
A L12+00N 3+50W	13	56305	A L11+50N 3+50W	10	56224	A L11+00N 3+50W	5	56203
A L12+00N 3+00W	3	56284	A 11+50N 3+00W	2	56215	A L11+00N 3+00W	13	56245
A L12+00N 2+50W	-2	56210	A 11+50N 2+50W	-3	56198	A L11+00N 2+50W	-2	56252
A L12+00N 2+00W	5	56160	A 11+50N 2+00W	1	56076	A L11+00N 2+00W	-6	56094
A L12+00N 1+50W	10	56048	A 11+50N 1+50W	6	56116	A L11+00N 1+50W	-2	56136
A L12+00N 1+00W	6	56199	A 11+50N 1+00W	8	56056	A L11+00N 1+00W	-2	56196
A L12+00N 0+50W	14	55957	A 11+50N 0+50W	14	56161	A L11+00N 0+50W	6	56132
A L12+00N 0+00E	9	55974	A 11+50N 0+00W	10	56197	A L11+00N 0+00E	8	56140
A L12+00N 0+50E	7	55989	A 11+50N 0+50E	5	56088	A L11+00N 0+50E	8	55998
A L12+00N 1+00E	7	56072	A 11+50N 1+00E	8	55958	A L11+00N 1+00E	11	56005
A L12+00N 1+50E	8	56056	A L11+50N 1+50E	6	56075	A L11+00N 1+50E	4	56089
A L12+00N 2+00E	6	56071	A L11+50N 2+00E	7	56054	A L11+00N 2+00E	7	56089
A L12+00N 2+50E	10	56080	A L11+50N 2+50E	8	56048	A L11+00N 2+50E	9	56065
A L12+00N 3+00E	10	56053	A L11+50N 3+00E	10	56034	A L11+00N 3+00E	6	56066
A L12+00N 3+50E	11	56010	A L11+50N 3+50E	7	56080	A L11+00N 3+50E	7	56057
A L12+00N 4+00E	6	56032	A L11+50N 4+00E	4	56037	A L11+00N 4+00E	9	56036
A 10+50N 4+00W	-2	56252		-1	56233	A 9+50N 4+00W	10	56204
A L10+50N 3+50W	5	56226		0	56204	A 9+50N 3+50W	-1	56300
A L10+50N 3+00W	18	56202	A L10+00N 3+00W	6	56127	A L9+50N 3+00W	0	56204
A L10+50N 2+50W	10	56168	A L10+00N 2+50W	3	56201	A L9+50N 2+50W	8	56125
A 10+50N 2+00W	-1	56115	A L10+00N 2+00W	5	56123	A 9+50N 2+00W	17	56122
A 10+50N 1+50W	-8	56103	A L10+00N 1+50W	0	56113	A L9+50N 1+50W	2	56097
A 10+50N 1+00W	-1	56148		-4	56108	A 9+50N 1+00W	-2	56108
A 10+50N 0+50W	5	56239	A L10+00N 0+50W	1	56044	A 9+50N 0+50W	-2	56123
A 10+50N 0+00W	9	55987	A L10+00N 0+00E	5	56084	A L9+50N 0+00E	1	56008
A 10+50N 0+50E	9	55967	A L10+00N 0+50E	7	56025	A 9+50N 0+50E	5	56002
A 10+50N 1+00E	13	56038	A L10+00N 1+00E	12	56074	A L9+50N 1+00E	11	56015
A L10+50N 1+00E	?	?	A L10+00N 1+50E	14	56090	A 9+50N 1+50E	14	56025
A L10+50N 1+50E	13	56079	A L10+00N 2+00E	13	56111	A 9+50N 2+00E	16	56096
A L10+50N 2+00E	7	56069	A L10+00N 2+50E	8	56062	A L9+50N 2+50E	18	56088
A L10+50N 2+50E	11	56057	A L10+00N 3+00E	10	56073	A L9+50N 3+00E	12	56077
A L10+50N 3+00E	9	56083	A L10+00N 3+50E	9	56064	A 9+50N 3+50E	12	56073
A 10+50N 3+50E	8	56050	A L10+00N 4+00E	10	56073	A L9+50N 4+00E	15	56055
A L10+50N 3+50E	?	?						
A L10+50N 4+00E	8	56079						

A GRID

Station	VLF Dip	Corrected Magnetometer
A L6+00N 4+00W	15	56893
A L6+00N 3+50W	20	56904
A L6+00N 3+00W	13	56847
A L6+00N 2+50W	20	56727
A L6+00N 2+00W	24	56839
A L6+00N 1+50W	32	56884
A L6+00N 1+00W	40	56686
A L6+00N 0+50W	31	56594
A L6+00N 0+00E	17	56249
A L6+00N 0+50E	11	56039
A L6+00N 1+00E	12	56151
A L6+00N 1+50E	13	56104
A L6+00N 2+00E	12	56067
A L6+00N 2+50E	7	56054
A L6+00N 3+00E	14	56030
A L6+00N 3+50E	12	56058
A L6+00N 4+00E	17	56083

Station	VLF Dip	Corrected Magnetometer
A L5+50N 4+00W	12	56904
A L5+50N 3+50W	9	56848
A L5+50N 3+00W	12	56686
A L5+50N 2+50W	16	56238
A L5+50N 2+00W	14	56944
A L5+50N 1+50W	18	57045
A L5+50N 1+00W	32	56700
A L5+50N 0+50W	19	56561
A L5+50N 0+00E	18	56204
A L5+50N 0+50E	9	56067
A L5+50N 1+00E	9	56141
A L5+50N 1+50E	13	56046
A L5+50N 2+00E	13	56045
A L5+50N 2+50E	6	56026
A L5+50N 3+00E	9	56026
A L5+50N 3+50E	12	56059
A L5+50N 4+00E	14	56092

Station	VLF Dip	Corrected Magnetometer
A L5+00N 4+00W	9	56878
A L5+00N 3+50W	6	56827
A L5+00N 3+00W	15	56779
A L5+00N 2+50W	14	56795
A L5+00N 2+00W	19	56779
A L5+00N 1+50W	13	56796
A L5+00N 1+00W	17	56893
A L5+00N 0+50W	30	56980
A L5+00N 0+00E	20	56628
A L5+00N 0+50E	12	56214
A L5+00N 1+00E	12	56116
A L5+00N 1+50E	13	56106
A L5+00N 2+00E	14	56120
A L5+00N 2+50E	15	56088
A L5+00N 3+00E	6	56093
A 5+00N 3+50E	10	56014
A L5+00N 4+00E	12	56064

Station	VLF Dip	Corrected Magnetometer
A L4+50N 4+00W	3	56818
A L4+50N 3+50W	11	56710
A 4+50N 3+00W	10	56668
A L4+50N 2+50W	10	56784
A L4+50N 2+00W	12	56810
A L4+50N 1+50W	12	56740
A L4+50N 1+00W	12	56812
A L4+50N 0+50W	14	56881
A L4+50N 0+00E	23	57004
A L4+50N 0+50E	16	56610
A L4+50N 1+00E	12	56285
A L4+50N 1+50E	10	56165
A L4+50N 2+00E	13	56103
A L4+50N 2+50E	16	56085
A L4+50N 3+00E	16	56095
A L4+50N 3+50E	8	56088
A L4+50N 4+00E	11	56006

Station	VLF Dip	Corrected Magnetometer
A L4+00N 4+00W	12	56758
A L4+00N 3+50W	11	56869
A L4+00N 3+00W	10	56803
A 4+00N 2+50W	12	56798
A L4+00N 2+00W	14	56673
A L4+00N 1+50W	17	56562
A L4+00N 1+00W	15	56565
A L4+00N 0+50W	12	56812
A L4+00N 0+00E	20	56912
A L4+00N 0+50E	20	56813
A L4+00N 1+00E	15	57182
A L4+00N 1+50E	12	57031
A L4+00N 2+00E	13	56712
A L4+00N 2+50E	16	56310
A L4+00N 3+00E	18	56117
A L4+00N 3+50E	11	56071
A L4+00N 4+00E	12	56005

Station	VLF Dip	Corrected Magnetometer
A L3+50N 4+00W	8	56788
A L3+50N 3+50W	13	56792
A L3+50N 3+00W	9	56870
A L3+50N 2+50W	6	56811
A L3+50N 2+00W	8	56910
A L3+50N 1+50W	11	56730
A L3+50N 1+00W	16	56830
A L3+50N 1+00W A	?	?
A L3+50N 0+50W	14	57028
A L3+50N 0+00W	16	56899
A L3+50N 0+00E	?	?
A L3+50N 0+50E	20	57180
A L3+50N 1+00E	19	56811
A L3+50N 1+50E	15	56671
A L3+50N 2+00E	13	56309
A L3+50N 2+50E	15	56294
A L3+50N 3+00E	18	56095
A L3+50N 3+50E	16	56041
A L3+50N 4+00E	15	56030

A GRID

Station	VLF Dip	Corrected Magnetometer
A L3+00N 4+00W	7	56805
A L3+00N 3+50W	13	56866
A L3+00N 3+00W	9	56705
A L3+00N 2+50W	1	56905
A L3+00N 2+00W	3	56805
A L3+00N 1+50W	5	56741
A L3+00N 0+70W	14	56613
A L3+00N 0+40W	11	56704
A L3+00N 0+00E	17	56998
A L3+00N 0+50E	14	56983
A L3+00N 1+00E	22	57012
A L3+00N 1+50E	14	57296
A L3+00N 2+00E	12	57075
A L3+00N 2+50E	12	56993
A L3+00N 3+00E	13	56309
A L3+00N 3+50E	18	56273
A L3+00N 4+00E	17	56117

Station	VLF Dip	Corrected Magnetometer
A L2+50N 4+00W	17	56847
A L2+50N 3+50W	6	56806
A L2+50N 3+00W	17	56828
A L2+50N 2+50W	14	56699
A L2+50N 2+00W	2	56807
A L2+50N 1+50W	3	56899
A L2+50N 1+00W	11	56994
A L2+50N 0+50W	16	56807
A L2+50N 0+00E	14	57003
A L2+50N 0+50E	13	57210
A L2+50N 1+00E	15	57607
A L2+50N 1+50E	20	57308
A L2+50N 2+00E	16	56799
A L2+50N 2+50E	13	56663
A L2+50N 3+00E	15	56726
A L2+50N 3+50E	16	56439
A L2+50N 4+00E	14	56248

Station	VLF Dip	Corrected Magnetometer
A L2+00N 4+00W	?	56701
A L2+00N 3+50W	?	56794
A L2+00N 3+00W	20	56662
A L2+00N 2+50W	13	56793
A L2+00N 2+00W	14	56981
A L2+00N 1+50W	11	56795
A L2+00N 1+00W	14	56884
A L2+00N 0+50W	16	56899
A L2+00N 0+00E	12	57190
A L2+00N 0+50E	18	57096
A L2+00N 1+00E	22	57509
A L2+00N 1+50E	26	57309
A L2+00N 2+00E	23	57059
A L2+00N 2+50E	14	56801
A L2+00N 3+00E	12	56202
A L2+00N 3+50E	16	56507
A L2+00N 4+00E	16	56198

Station	VLF Dip	Corrected Magnetometer
A L1+50N 4+00W	?	56512
A L1+50N 3+50W	?	56595
A L1+50N 3+00W	?	56694
A L1+50N 2+50W	?	56302
A L1+50N 2+00W	?	56499
A L1+50N 1+50W	?	56695
A L1+50N 1+00W	?	56894
A L1+50N 0+50W	?	56994
A L1+50N 0+00E	19	58087
A L1+50N 0+50E	13	57600
A L1+50N 1+00E	19	57603
A L1+50N 1+50E	28	57705
A L1+50N 2+00E	33	56995
A L1+50N 2+50E	25	56906
A L1+50N 3+00E	16	56663
A L1+50N 3+50E	14	56882
A L1+50N 4+00E	13	56707

Station	VLF Dip	Corrected Magnetometer
A L1+00N 4+00W		56587
A L1+00N 3+50W		56688
A L1+00N 3+00W		56907
A L1+00N 2+50W		56817
A L1+00N 2+00W		57108
A L1+00N 1+50W		57111
A L1+00N 1+00W		57188
A L1+00N 0+50W		57328
A L1+00N 0+00E		57780
A L1+00N 0+50E		57931
A L1+00N 1+00E		57811
A L1+00N 1+50E		57761
A L1+00N 2+00E		57606
A L1+00N 2+50E		57103
A L1+00N 3+00E		57008
A L1+00N 3+50E		56996
A L1+00N 4+00E		56712

Station	VLF Dip	Corrected Magnetometer
A L0+50N 4+00W		56435
A L0+50N 3+50W		56597
A L0+50N 3+00W		56107
A L0+50N 3+00W A		?
A L0+50N 2+50W		56508
A L0+50N 2+00W		56709
A L0+50N 1+50W		56615
A L0+50N 1+00W		56991
A L0+50N 0+50W		57315
A L0+50N 0+00E		57425
A L0+50N 0+50E		58014
A L0+50N 1+00E		57995
A L0+50N 1+50E		57785
A L0+50N 2+00E		57607
A L0+50N 2+50E		57704
A L0+50N 3+00E		57001
A L0+50N 3+50E		56624
A L0+50N 4+00E		56809

A GRID

Station	VLF Dip	Corrected Magnetometer
A L0+00N 4+00W		56289
A L0+00N 3+50W		56337
A L0+00N 3+00W		56402
A L0+00N 2+50W		56406
A L0+00N 2+00W		56651
A L0+00N 1+50W		56806
A L0+00N 1+00W		57206
A L0+00N 0+50W		57209
A L0+00N 0+00E		57103
A L0+00N 0+50E		57089
A L0+00N 1+00E		57607
A L0+00N 1+50E		57307
A L0+00N 2+00E		56960
A L0+00N 2+50E		56890
A L0+00N 3+00E		56908
A L0+00N 3+50E		57104
A L0+00N 4+00E		57484
A L1+50S 4+00W		56261
A L1+50S 3+50W		56260
A L1+50S 3+00W		56254
A L1+50S 2+50W		56232
A L1+50S 2+00W		56247
A L1+50S 1+50W		56300
A L1+50S 1+00W		56826
A L1+50S 0+50W		56501
A 1+50S 0+00W		56822
A 1+50S 0+50E		56888
A 1+50S 1+00E		56816
		57388
A 1+50S 2+00E		58770
A 1+50S 2+50E		59351
A 1+50S 3+00E		58499
A 1+50S 3+50E		58844
A 1+50S 4+00E		58121

Station	VLF Dip	Corrected Magnetometer
A L0+50S 4+00W		56308
A L0+50S 3+50W		56297
		56391
A L0+50S 2+50W		56402
A L0+50S 2+00W		56705
A L0+50S 1+50W		56815
A L0+50S 1+00W		56925
A L0+50S 0+50W		56995
A L0+50S 0+00E		57310
A L0+50S 0+50E		57406
A L0+50S 1+00E		57810
A L0+50S 1+50E		57991
A L0+50S 2+00E		57879
A L0+50S 2+50E		57995
A L0+50S 3+00E		58038
A L0+50S 3+50E		58419
A L0+50S 4+00E		57980
A L2+00S 4+00W		56244
A L2+00S 3+50W		56207
A L2+00S 3+00W		56217
A L2+00S 2+50W		56246
A L2+00S 2+00W		56207
A L2+00S 1+50W		56221
A L2+00S 1+00W		56748
A L2+00S 0+50W		56565
A L2+00S 0+00E		56908
A L2+00S 0+00E A		?
A L2+00S 0+50E		56873
A L2+00S 1+00E		56991
A L2+00S 1+50E		56994
A L2+00S 2+00E		57479
A L2+00S 2+50E		58974
A L2+00S 3+00E		59483
A L2+00S 3+50E		59108
A L2+00S 4+00E		58839

Station	VLF Dip	Corrected Magnetometer
A L1+00S 4+00W		56227
A L1+00S 3+50W		56239
A L1+00S 3+00W		56252
A L1+00S 2+50W		56238
A L1+00S 2+00W		56288
A L1+00S 1+50W		56641
A L1+00S 1+00W		56809
A L1+00S 0+50W		56961
A L1+00S 0+00E		57222
A L1+00S 0+50E		56975
A L1+00S 1+00E		57132
A L1+00S 1+50E		57370
A L1+00S 2+00E		57675
A L1+00S 2+50E		58341
A L1+00S 3+00E		58654
A L1+00S 3+50E		57807
A L1+00S 4+00E		57366
A L2+50S 4+00W		56206
A 2+50S 3+50W		56253
A 2+50S 3+00W		56305
A 2+50S 2+50W		56205
A 2+50S 2+00W		56305
A L2+50S 1+50W		56281
A 2+50S 1+00W		56113
A 2+50S 0+50W		56314
A 2+50S 0+00W		56420
A 2+50S 0+50E		56801
A 2+50S 1+00E		56675
A 2+50S 1+50E		56448
A 2+50S 2+00E		56341
A 2+50S 2+50E		55873
A 2+50S 3+00E		56213
A 2+50S 3+50E		56086
A 2+50S 4+00E		55732

A GRID

Station	VLF Dip	Corrected Magnetometer
A 3+00S 4+00W		56513
A 3+00S 3+50W		56699
A 3+00S 3+00W		56706
A 3+00S 2+50W		56805
A 3+00S 2+00W		56714
A 3+00S 1+50W		56706
A 3+00S 1+00W		56605
A 3+00S 0+50W		56589
A 3+00S 0+00W		56614
A 3+00S 0+50E		56609
A 3+00S 1+00E		56740
A 3+00S 1+50E		56299
A 3+00S 2+00E		56325
A 3+00S 2+50E		56258
A 3+00S 3+00E		55844
A 3+00S 3+50E		56031
A 3+00S 4+00E		57511

Station	VLF Dip	Corrected Magnetometer
A 3+50S 4+00W		56785
A 3+50S 3+50W		56784
A 3+50S 3+00W		56664
A 3+50S 2+50W		56723
A 3+50S 2+00W		56612
A 3+50S 1+50W		56603
A 3+50S 1+00W		56522
A 3+50S 0+50W		56488
A 3+50S 0+00W		56412
A 3+50S 0+00E		?
A 3+50S 0+50E		56362
A 3+50S 1+00E		56321
A 3+50S 1+50E		56212
A 3+50S 2+00E		56149
A 3+50S 2+50E		56133
A 3+50S 3+00E		56121
A 3+50S 3+50E		56143
A 3+50S 4+00E		56097

Station	VLF Dip	Corrected Magnetometer
A 4+00S 4+00W		56954
A 4+00S 3+50W		56755
A 4+00S 3+00W		56804
A 4+00S 2+50W		56800
A 4+00S 2+00W		56622
A 4+00S 1+50W		56726
A 4+00S 1+00W		56745
A 4+00S 0+50W		56831
A 4+00S 0+00W		56823
A 4+00S 0+50E		56688
A 4+00S 1+00E		56860
A 4+00S 1+50E		56958
A 4+00S 2+00E		56471
A 4+00S 2+50E		56182
A 4+00S 3+00E		56149
A 4+00S 3+50E		56112
A 4+00S 4+00E		56144