86-657-15221

1985 SUMMARY EXPLORATION REPORT GEOLOGICAL SURVEY, SOIL AND LITHOGEOCHEMICAL SURVEYS, INDUCED POLARIZATION GEOPHYSICAL SURVEY, AND TRENCHING

ON THE

TA HOOLA PROJECT

OWNED BY SMD MINING COMPANY LTD.,
OPERATED BY BP RESOURCES CANADA LIMITED

KAMLOOPS MINING DIVISION
NTS 92P/9W

Located approximately 26 km northwest of Little Fort, B.C.

Latitude 50°35'N, Longitude 120°25'W

BPVR 85-46

A.P.D. Gamble
Project Geologist

R. Farmer
Project Geologist

PART 1
OF 3

October 1986

TABLE OF CONTENTS

LIST OF FIGURES

LIST OF FIGURES Cont'd.

LIST OF FIGURES Cont'd.

LIST OF APPENDICES

INTRODUCTION

During the period from August 16, 1984 intermittently through to October 20, 1985 an exploration program consisting of grid preparation, soil geochemical survey, lithogeochemical survey, geological survey, induced polarization geophysical survey, and trenching was carried out on the Ta Hoola Project claims. The work was carried out by Selco Division-BP Resources Canada Limited on behalf of the registered owner SMD Mining Company Ltd. This report described the results obtained from this program in search for gold deposition associated with alkaline volcanic and intrusive rocks.

LOCATION AND ACCESS

The center of the Ta Hoola project property is located approximately 22 km N42^{o} W of Little Fort, B.C., on NTS map sheet 92P/9W, at latitude 51^{o}35'N and longitude 120^{o}25'W, (see Figure 1). Access to the property is gained via the Deer Lake logging road leading north from Highway #24 approximately 19 km west of Little Fort, B.C. The south boundary of the property cuts across the Deer Lake access road at approximately 5 km north of the Highway #24 - Deer Lake road intersection. Several old logging roads and trails provide good access to the entire property. The centre of Lost Horse Lake approximates the centre of the property and is located by UTM coordinates 5717000MN by 680000ME.


TA HOOLA PROJECT
NEHALLISTON PLATEAU
FOREST
SELCO DIVISION -
BP RESOURCES CANADA LIMITED
TA HOOLA PROJECT
LOCATION MAP
(1:250,000)
0 5 10KM
FIG. 1
N.T.S. 92 P/9
PROJ. 10141
REPORT

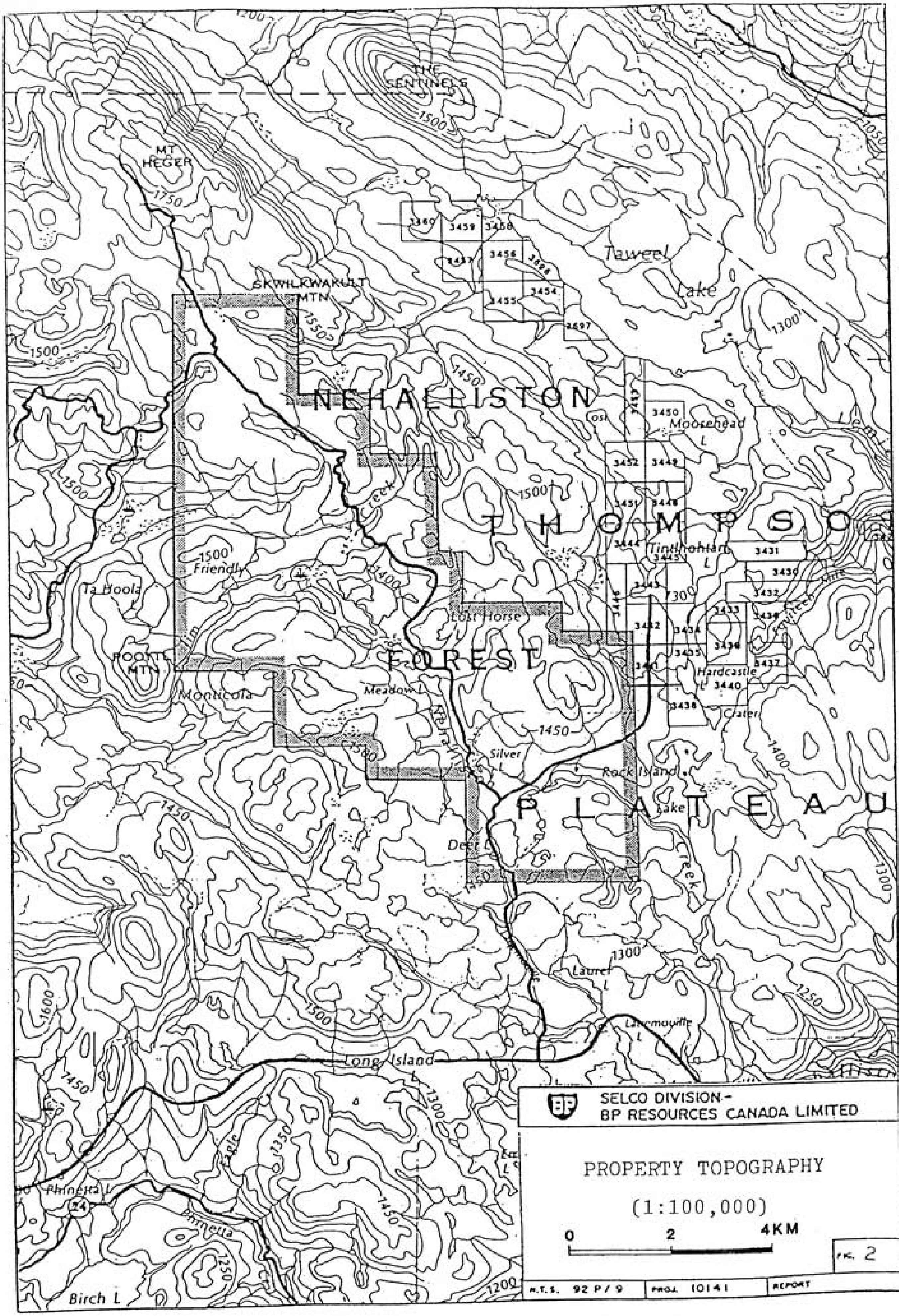
TOPOGRAPHY AND VEGETATION

The property lies within the Thompson Plateau, a part of the Interior Plateau characterized by rolling uplands with rounded hills and numerous small lakes. The claim area is underlain by block faulted Mesoizoic rocks resulting in a modertely dissected terrain from approximately 1300 to 1600 m (a.s.l.) elevation (see Figure 2).

A small broad valley trends northwesterly from the south to the central part of the property. A number of small lakes and ponds linked by small creeks flowing southeasterly are aligned in chain along this valley bottom. The road access follows this wet valley bottom and four-wheel drive vehicles are required during the summer months.

Vegetation consists mainly of spruce, fir and pine with some poplar. The underbrush is moderately thick in the lower wet areas and consists of alders, while in the higher, dry areas the underbrush is thin.

Glacial overburden consisting of tills is widespread, between 1-7 m thick, and tends to obscure much of the bedrock in the lower elevations. Bedrock exposures tend to be better on the valley slopes and hilltops.



SELCO DIVISION -
BP RESOURCES CANADA LIMITED

PROPERTY TOPOGRAPHY

(1:100,000)

0 2 4KM

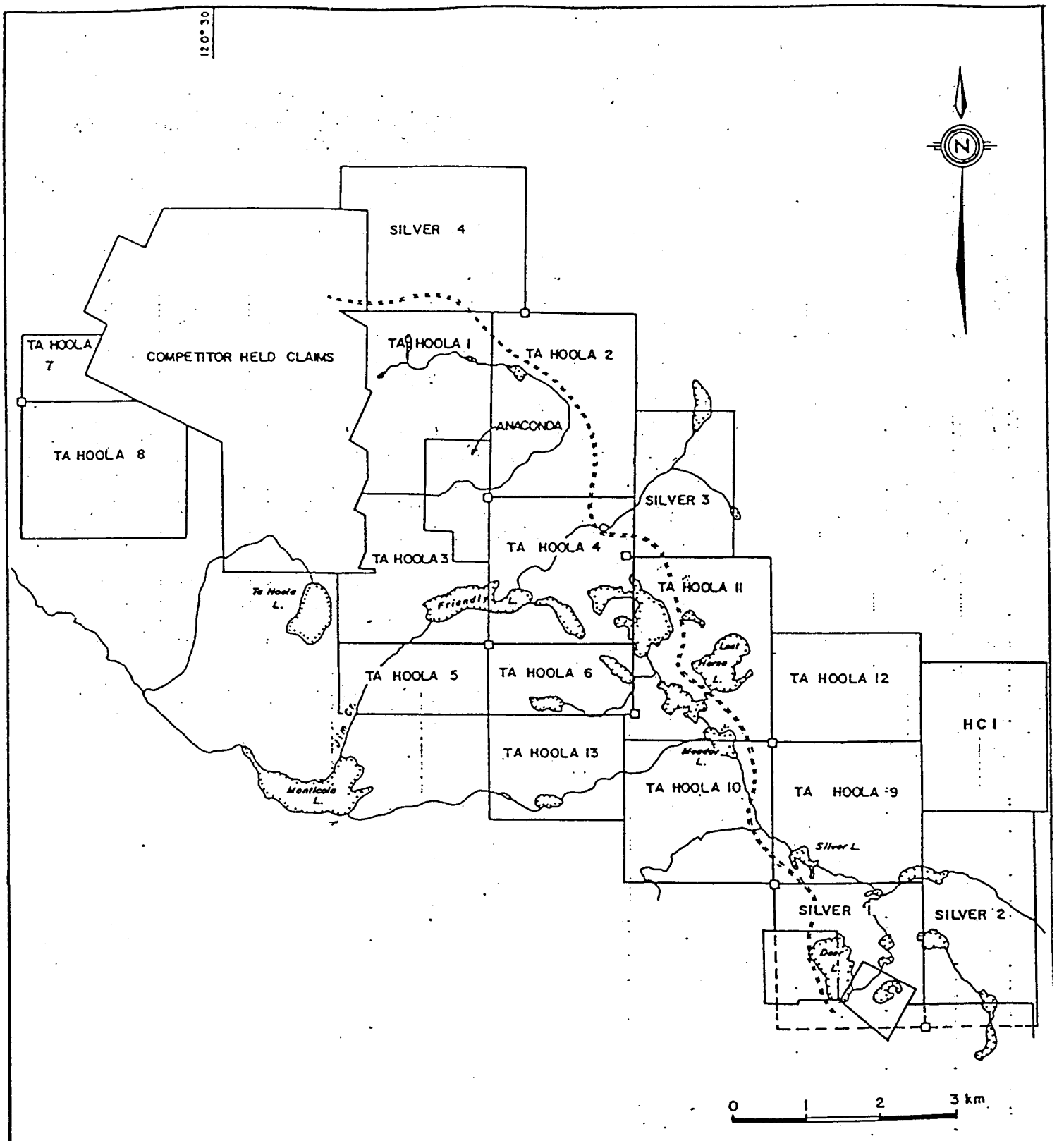
FIG. 2

N.T.S. 92 P/9 | PROJ. 10141 | REPORT

The climate is typical of the B.C. Central Interior with winter temperatures to -40°C and summer temperatures to 35°C. Winter snow accumulation ranges from 2 to 4 m, with summer precipitation from 40-60 cm on the property.

CLAIM STATISTICS

The Ta Hoola project property consists of 15 contiguous mineral claims totalling 230 units or approximately 5,750 hectares. All the claims lie within the Kamloops Mining Division on NTS map sheet 92P/9W. All the claims are registered in the name of SMD Mining Company Ltd., who have 100% ownership. Selco Division - BP Resources Canada Limited entered into a farm-in agreement with the owner in August, 1984 to conduct exploration and earn an interest in the above land package. Prior to the farm-in agreement, BP Resources Canada Limited held and continues to hold in good standing one mineral claim totalling 15 units or approximately 375 hectares, known as the HC-1 claim. The names, record numbers, number of units, Mining Division, NTS map sheet, recording dates and expiry dates are tabulated in Table 1, and appear on the Claim Map, Figure 3.



SELCO EXPLORATION WESTERN CANADA

TA HOOLA J.V. PROSPECT
(SMDC EXPLORATION)
CLAIM LOCATION

DRAWN BY	DATE	N.T.S.	FIGURE
TRACED BY J. S.	DATE JUNE 1984.	92P/9	3

Table 1

Ta Hoola Project claims owned by SMD Mining Company Ltd. as part of the Farm-in Agreement

Claim Name	Record No.	No.of Units	Mining Division	N.T.S.	Recording Date	Expiry Date
Ta Hoola 1	3332	20	Kamloops	92P/9W	Mar.17/81	Mar.17/92
Ta Hoola 2	3333	20	Kamloops	92P/9W	Mar.17/81	Mar.17/92
Ta Hoola 3	3334	16	Kamloops	92P/9W	Mar.17/81	Mar.17/92
Ta Hoola 4	3335	16	Kamloops	92P/9W	Mar.17/81	Mar.17/92
Ta Hoola 5	3336	8	Kamloops	92P/9W	Mar.17/81	Mar.17/91
Ta Hoola 6	3337	8	Kamloops	92P/9W	Mar.17/81	Mar.17/92
Ta Hoola 9	3572	16	Kamloops	92P/9W	Jun.11/81	Jun.11/88
Ta Hoola 10	3856	16	Kamloops	92P/9W	Oct.16/81	Oct.16/87
Ta Hoola 11	3857	20	Kamloops	92P/9W	Oct.16/81	Oct.16/87
Ta Hoola 12	3858	12	Kamloops	92P/9W	Oct.16/81	Oct.16/89
Ta Hoola 13	3859	12	Kamloops	92P/9W	Oct.16/81	Oct.16/91
Silver 1	4242	16	Kamloops	92P/9W	Nov.17/81	Nov.17/86
Silver 2	4243	18	Kamloops	92P/9W	Nov.17/81	Nov.17/86
Silver 3	4244	12	Kamloops	92P/9W	Nov.17/81	Nov.17/86
Silver 4	4245	20	Kamloops	92P/9W	Nov.17/81	Nov.17/86

Claim owned by BP Resources Canada Limited and not part of the farm-in agreement.

HC 1	4363	12	Kamloops	92P/9W	Feb. 25/85	Feb. 25/90

PREVIOUS EXPLORATION

Previous exploration activities consisting of geological, geochemical (stream sediments, soils, rock and trenching), geophysical surveys, percussion and diamond drilling have been conducted over the past twenty years. Copper, molybdenum and

silver-lead mineralization is known to occur peripheral to the borders of several syenitic porphyry stocks north of Friendly Lake. The mineralization consists of weakly disseminated Cu $\pm$ Mo to low grade vein/fracture fillings of Ag + Pb. Massive magnetite/sulphide skarns occur west of Deer Lake and carry low copper and erratic gold values.

The property area has been explored by Anaconda American Brass Ltd. (1965-1968), United Copper Corporation (1966-1968), Imperial Oil Ltd. (1972-1973), Prism Resources (1972), Barrier Reef Resources (1972-1973), Cities Service Mineral Corp. (1973-1975), Meridian Resources (1977), Commonwealth Mining (1979-1982), SMD Mining Company Ltd. (1981-1982), Lornex Mining Corporation Ltd. (1983). In addition, the area was mapped by the G.S.C. (1963-1965) and by the B.C. Department of Mines and Petroleum Resources (1970).

CURRENT EXPLORATION PROCEDURE

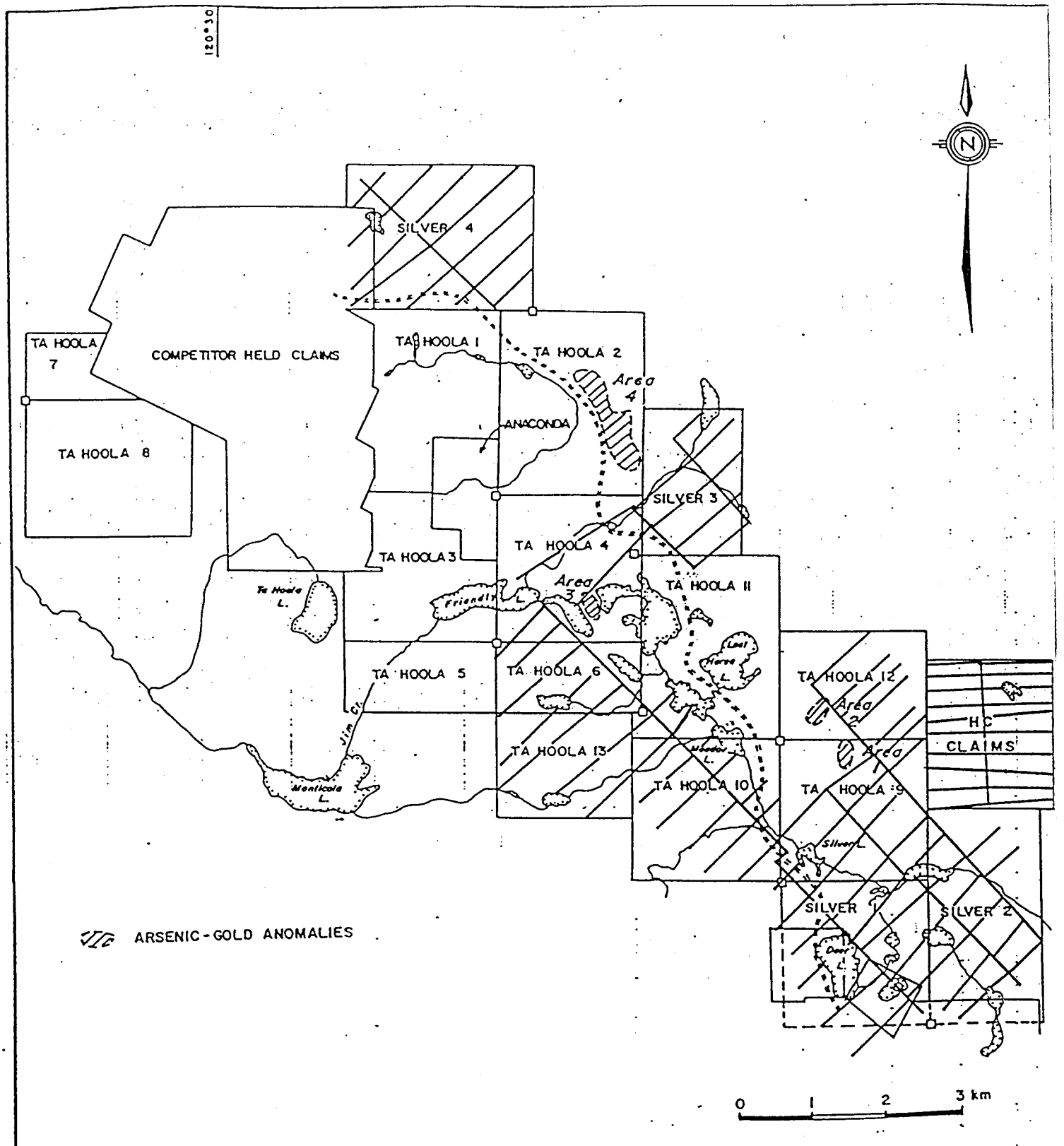
All data received from SMD Mining Company Ltd. consisting of geological, geochemical and geophysical surveys (Ruck, 1982), and percussion drilling program by Lornex (Serach, 1983) was reviewed for the Ta Hoola project.

BP Resources Canada Limited carried on further exploration intermittently from August 16, 1984 through to October 25, 1985. the program of exploration concentrated on the gold potential of the property. Specifically, the geochemical anomalous areas #1, #2, #3, and #4 outlined by SMD Mining Company Ltd. (1982) and areas along strike were followed up by gridding, soil and rock geochemical surveys, geological survey, IP survey, and trenching. The exploration program conducted by BP Resources Canada Limited on the Ta Hoola project is outlined on the following work schedule:

1. August 16th - October 26, 1984

   a. Grid Preparation and Soil Geochemical Survey:

      - 78.0 km Silver Lake flagged grid,
      - 15.0 km Silver 4 claim flagged grid, see Figure 4.
      - 866 soil samples collected from the Silver Lake and Silver 4 grids at 400 m line spacing X 100 m intervals geochemically analyzed for 30 elements (ICP) + Au (Fa + AA), see Figure 5.
      - Purchased 30 element (ICP) data for 2062 SMDC soil samples from Acme Analytical Laboratories Ltd. which covers the area outside the limits of the BP 1984 soil survey, see Figure 5.

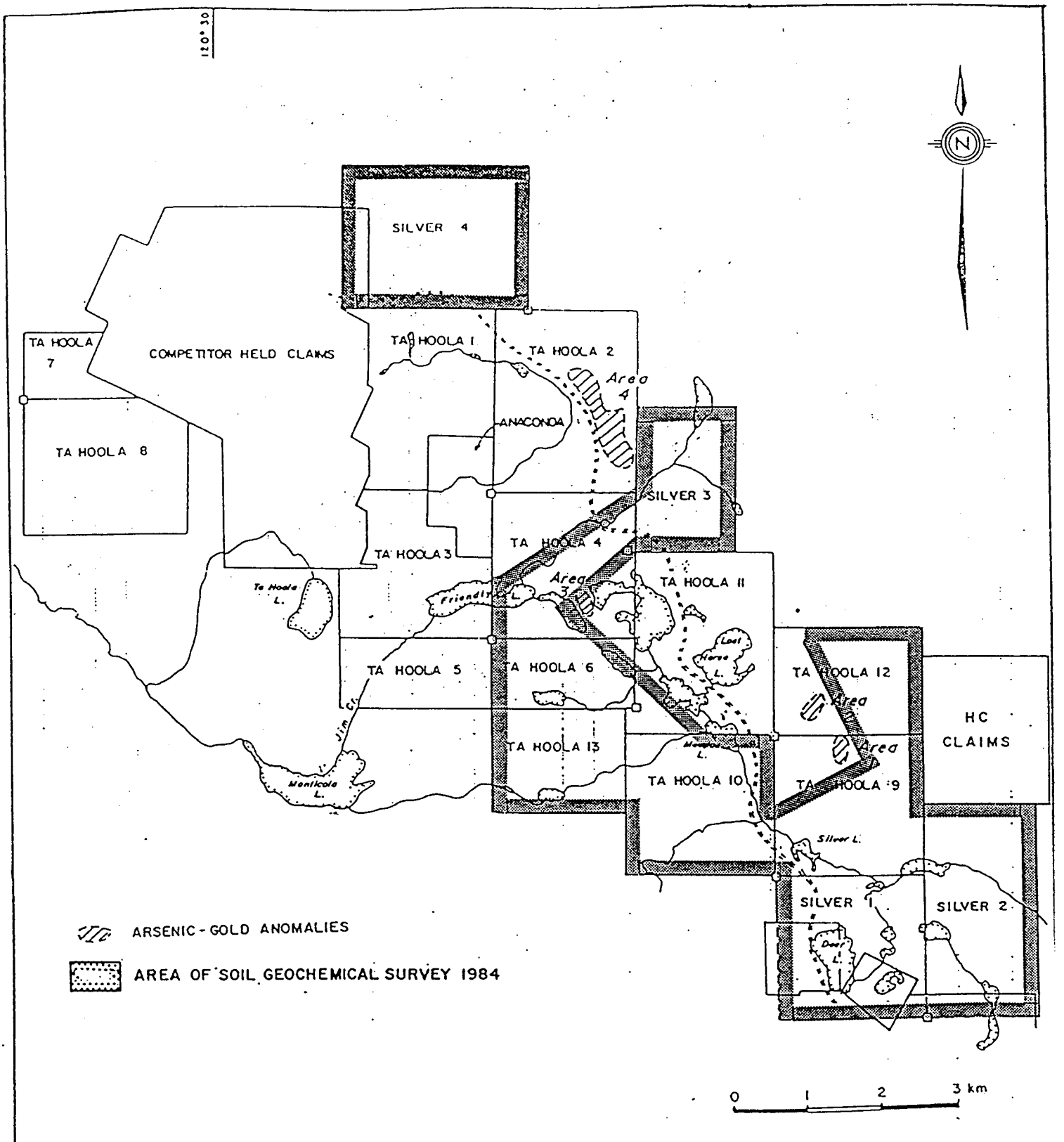


SELCO EXPLORATION WESTERN CANADA

TA HOOLA J.V. PROSPECT (SMDC EXPLORATION)

SOIL GRID LOCATION

DRAWN BY	DATE	N.T.S.	FIGURE
TRACED BY J. S.	DATE JUNE 1984.	92P/9,10	4



SELCO EXPLORATION WESTERN CANADA

TA HOOLA J.V. PROSPECT (SMDC EXPLORATION) SOIL SURVEY COVERAGE 1984

DRAWN BY	DATE	N.T.S.	FIGURE
TRACED BY J.S.	DATE JUNE 1984	92P/9,10	5

b. Geological and Lithogeochemical Surveys

- Geological mapping of the Silver Lake grid with the exception of the Silver 3 and 4 claim blocks.
- 55 rock samples geochemically analyzed for 30 element (ICP) + Au (FA + AA).

2. December 8th - December 18th, 1984

a. Grid Preparation

- 65.8 km of line cut grid to IP standard, Silver Lake grid 200 m line spacing, see Figure 6.

3. January 31st - March 7th, 1985

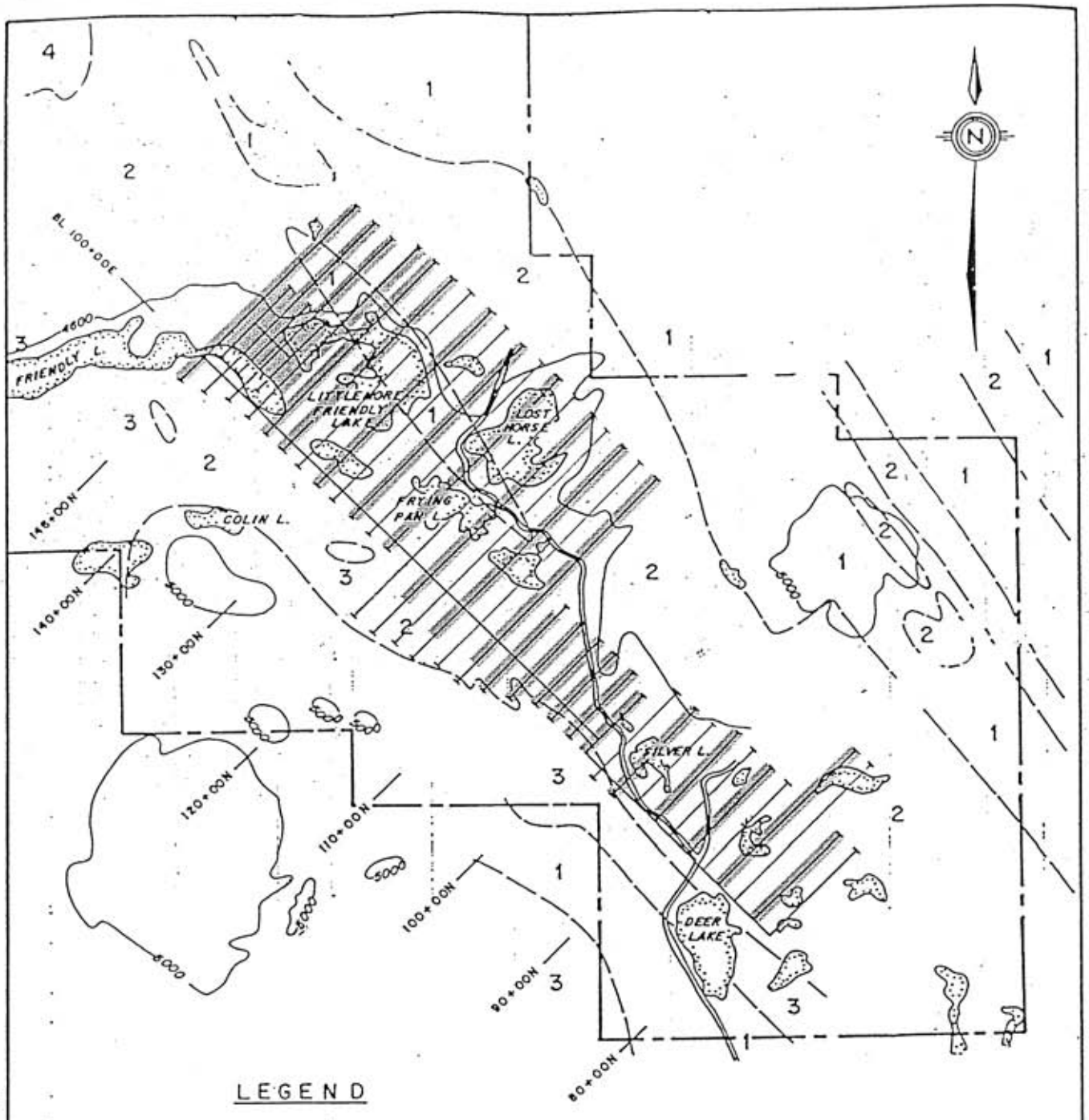
a. Induced Polarization Survey

- 34.5 km of IP survey on the Silver Lake grid, see Figure 6.

4. August 16th - October 20th, 1985

a. Geological and Lithogeochemical Surveys

- Geological surveying of the Silver 3 and 4 claim blocks.
- 63 rock samples geochemically analyzed for 30 element (ICP) + Au (FA + AA).



LEGEND

UPPER TRIASSIC - LOWER JURASSIC

4	MICROGRANITE – SYENITE PORPHYRY
3	DIORITE
2	VOLCANICS: ASH, TUFF, BRECCIA, AGGLOMERATE, FLOW (AUGITE PORPHYRITIC)
1	SEDIMENTS: DOLOMITIC LIMESTONE, ARGILLITE, SILTSTONE, CHERT, CONGLOMERATE SILICEOUS TUFF

I.P. SURVEYED GRID

0 1 2 km

SELCO DIVISION – BP RESOURCES CANADA LIMITED

SILVER LAKE GRID
TA HOOLA PROPERTY – B.C.

I.P. COVERAGE

SCALE 1:40,000	DRAWN BY: D.G.	FIG. 6
DATE	DRAFTED BY: S.G.	
N.T.S. 92 P/9	PROJ. 10141	REPORT

b. Grid Preparation and Soil Geochemical Survey

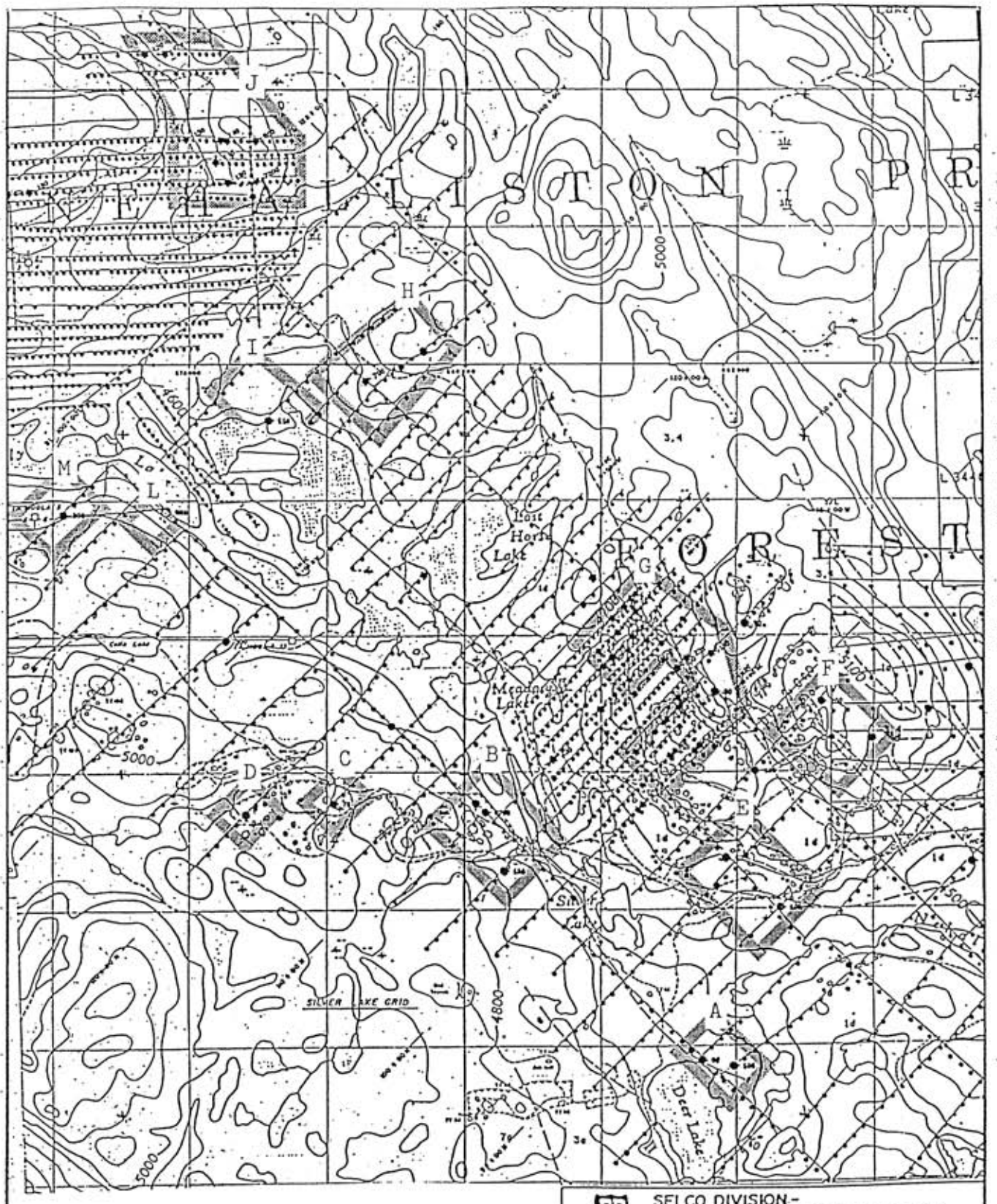
- 12 flagged detailed soil mini-grids totalling 25.4 km, see Figure 7.
- 565 soil samples collected from 12 mini-grids (see Figure 7) at 100 m X 50 m sample density and geochemically analyzed for 30 element (ICP) + Au (FA + AA).

c. Trenching

- 5 km of cat trails to purposed trench locations.
- 31 trenches excavated by backhoe for a total of 1840 m.
- Geolgocial mapping and continuous 2 m rock chip sampling of 17 trenches that reached bedrock (see Figure 8).
- 389 rock samples geochemically analyzed for 30 element (ICP) + Au (FA + AA).

REGIONAL GEOLOGY

The Ta Hoola project is situated within the Quesnel Trough, a 2000 km long northwesterly trending belt consisting of Upper Triassic-Lower Jurassic alkaline volcanic, intrusives, and derived sedimentary rocks, see Figure 9.



SELCO DIVISION-
BP RESOURCES CANADA LIMITED

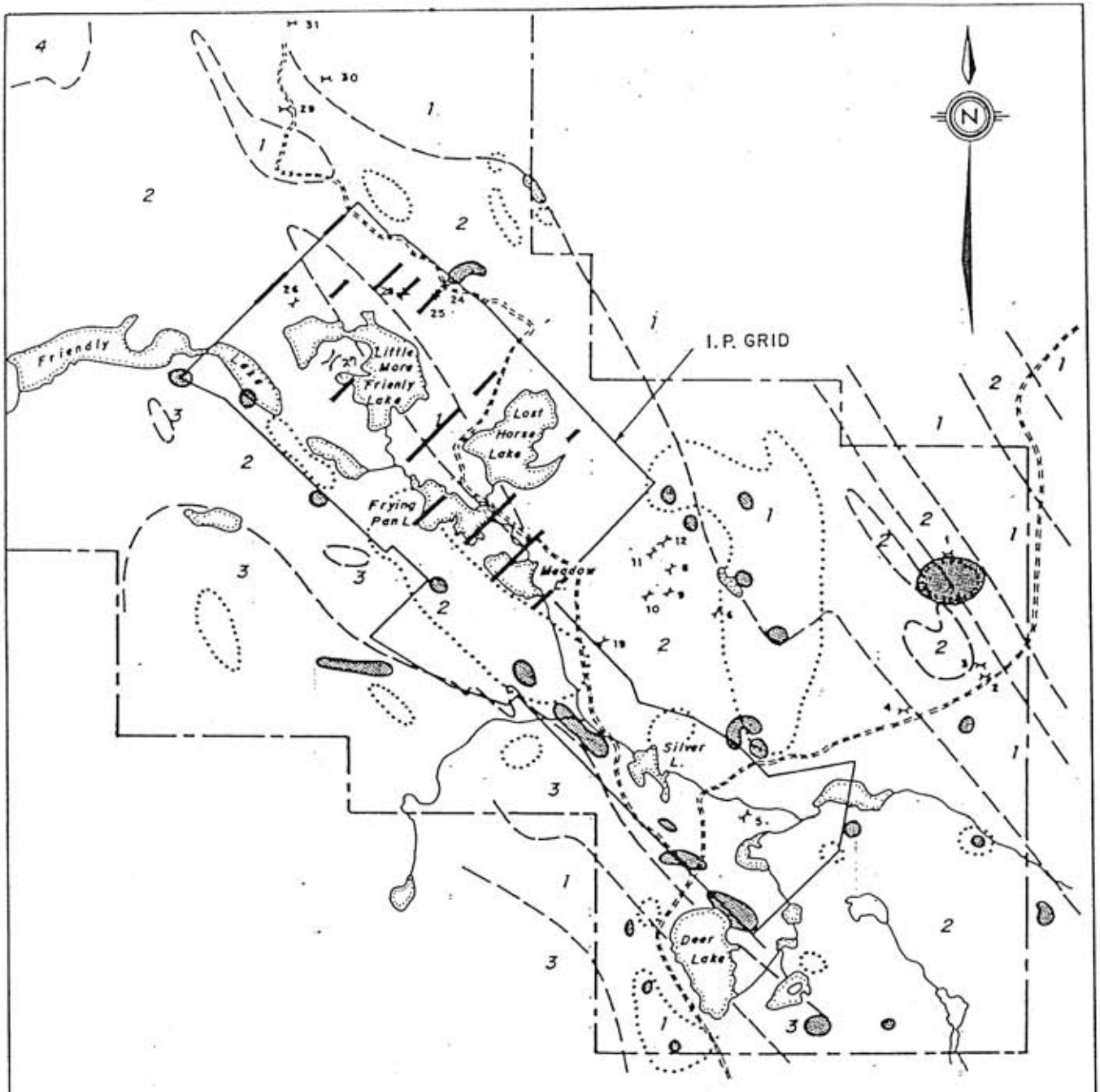
DETAIL SOIL SURVEY 1985

0 0.5 1KM

AREA OF DETAILED
SOIL COVERAGE-1985

FIG. 7

N.T.S. 92 P/9	PROJ. 10141	REPORT



LEGEND

UPPER TRIASSIC - LOWER JURASSIC

4	MICROGRANITE - SYENITE PORPHYRY
3	DIORITE
2	VOLCANICS: Ash, Tuff, Breccia, Agglomerate, Flow (Augite Porphyritic)
1	SEDIMENTS: Dolomitic Limestone, Argillite, Siltstone, Chert, Conglomerate Siliceous Tuff

I.P. ANOMALIES ⊢12 TRENCH + No.

Au SOIL ANOMALY (≥ 50 ppb ≤ 6260 ppb)

As SOIL ANOMALY (≥ 40 ppm ≤ 258 ppm)

FIGURE 8

SELCO DIVISION - BP RESOURCES CANADA LIMITED

TA HOOLA J.V. PROJECT

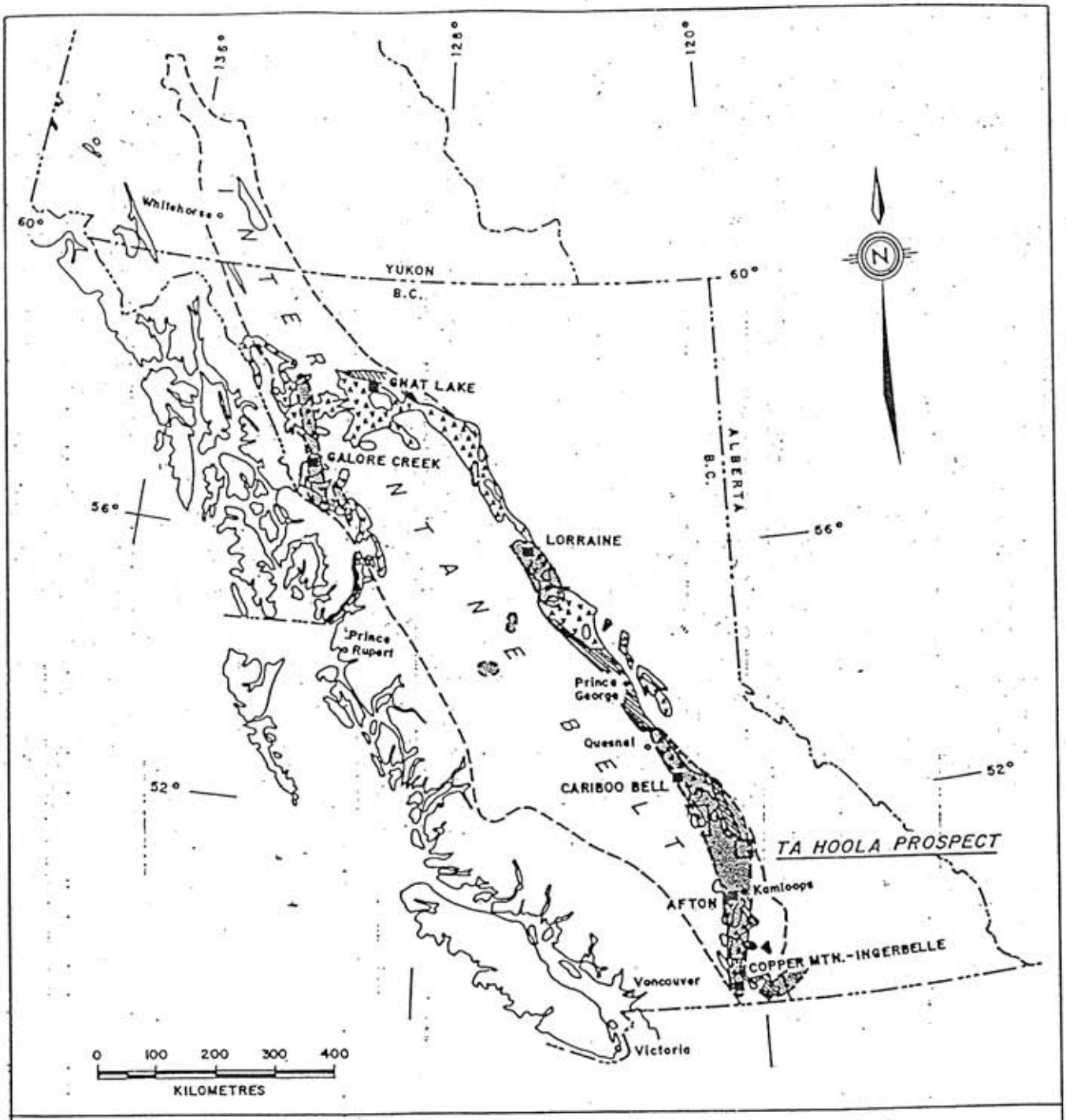
SILVER LAKE I.P. GRID
TRENCH LOCATION.

The Quesnel Trough was the site of widespread volcanism accompanied by the emplacement of granodiorite plutons during the Late Triassic. A brief period of quiescence at the end of the Triassic was followed by renewed volcanism and sedimentation in the Early Jurassic which culminated during the Middle Jurassic with the uplifting and subsequent erosion of the Quesnel Trough.

Much of the western and central parts of the Quesnel Trough are underlain by Late Cretaceous-Early Triassic mafic to felsic volcanic rocks and Late Tertiary olivine plateau basalts.

Reconnaissance mapping by the Geological Survey of Canada between 1963 and 1965 (Campbell and Tipper, 1971) indicated the property area is underlain by Upper Triassic Nicola Group volcanic and sedimentary rocks. A subsequent, more detailed study of the area by Preto (1970) outlined the presence of considerable quantities of intrusive rocks of probable Upper Triassic-Lower Jurassic age. These rocks vary compositionally between diorite and syenite.

Reconnaissance geological examination indicates the area hosting the Ta Hoola property is underlain by fault-bounded blocks of Nicola Group alkalic volcanic and sedimentary rocks of Triassic to Lower Jurassic age with minor Cache Creek Group sediments of Permian age. The Nicola Group rocks form a northwest trending



UPPER TRIASSIC AND LOWER JURASSIC VOLCANIC ROCKS
SIGNIFICANT COPPER DEPOSITS, AND ASSOCIATED
ALKALIC PLUTONS IN THE CANADIAN CORDILLERA

After D.A. Barr et al 1978

LEGEND

- Mine Location
- Alkalic Pluton Belt
- Alkaline & Calc - Alkaline Volcanic Rocks
- Subalkaline Volcanic Rocks
- Alkaline Volcanic Rocks
- Mainly Sedimentary Rocks

FIGURE 9

SELCO DIVISION -
BP RESOURCES CANADA LIMITED

COPPER - GOLD DEPOSITS
IN ALKALIC ROCKS
OF THE CANADIAN CORDILLERA

belt of volcanics and sediments that are partially truncated to the south by the Thuya granodiorite-diorite Batholith (Upper Triassic-Lower Jurasic). In the area between Friendly Lake and Windy Mountain, granite and syenite porphyry stocks intrude the Nicola assemblage.

The belt is characterized by an alkalic volcanic core of Triassic subaqueous andesite pyroxene porphyritic flows, tuffs and breccias. Interbedded with the volcanics are calcareous argillite, siltstone, siliceous cherty sediments and thinly bedded limestone. On the eastern and northwestern margins of the volcanic core is an overlying and flanking sequence of Lower Jurassic pyroxene porphyritic volcaniclastic breccia with proximal to distal epilcastic sediments consisting of conglomerate, greywacke, siltstone, and argillite. To the extreme east are distal sediments consisting of a siltstone, shale, and argillite assemblage that appears to form the base of the Triassic sequence, see Figure 10.

Epiclastic and pyroclastic rocks with plutonic fragments, intrusive breccias and small plutons or stocks of diorite, monzonite, and syenite mark the development of volcanic centres during the waning stages of volcanism. The plutons, in part, intrude their own volcanic material. A late fumarolic or

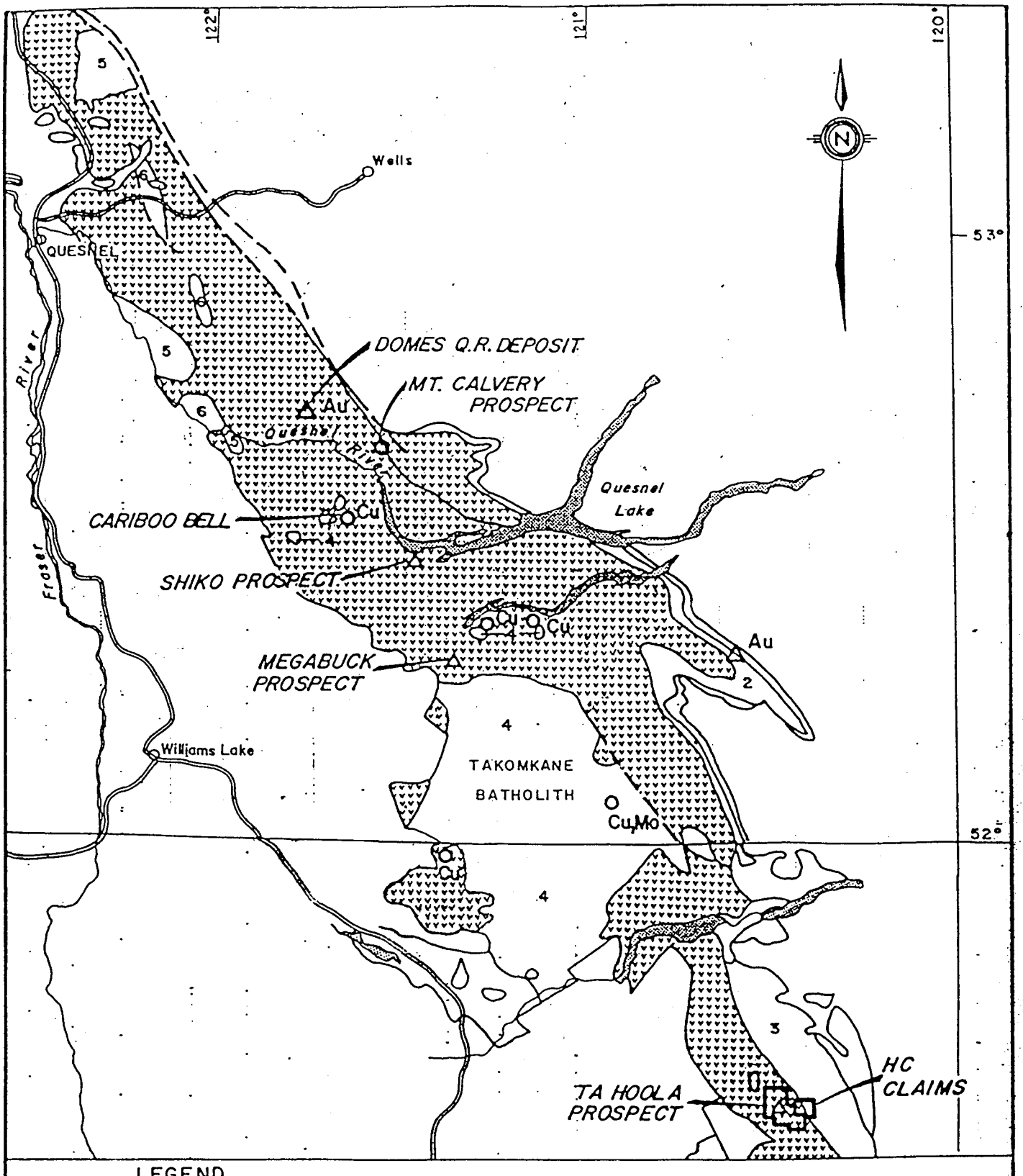


FIGURE 10

SELCO DIVISION-
BP RESOURCES CANADA LIMITED

THE QUESNEL RIVER AREA - B.C.

GENERAL GEOLOGY

hydrothermal stage, related to the intrusion of the plutons, introduced volatiles and various metals into the vent areas and extensively altered and mineralized large volumes of shattered volcanic rocks.

The Copper Mountain, Cariboo Bell, Afton Copper deposits and many other porphyry occurrences, and subvolcanic stockwork or disseminated sulphide plus gold deposits such as the Quesnel River gold deposits are directly associated with this late fumarolic activity.

Near the intrusions in the Ta Hoola region, the Nicola volcanics exhibit various styles of alteration and mineralization. On the northern margin of the Thuya biotite-hornblende granodiorite-quartz diorite batholith, the surrounding volcanics have been altered to biotite pyroxene hornfels with veinlets of quartz-carbonate-epidote±chalcopyrite.

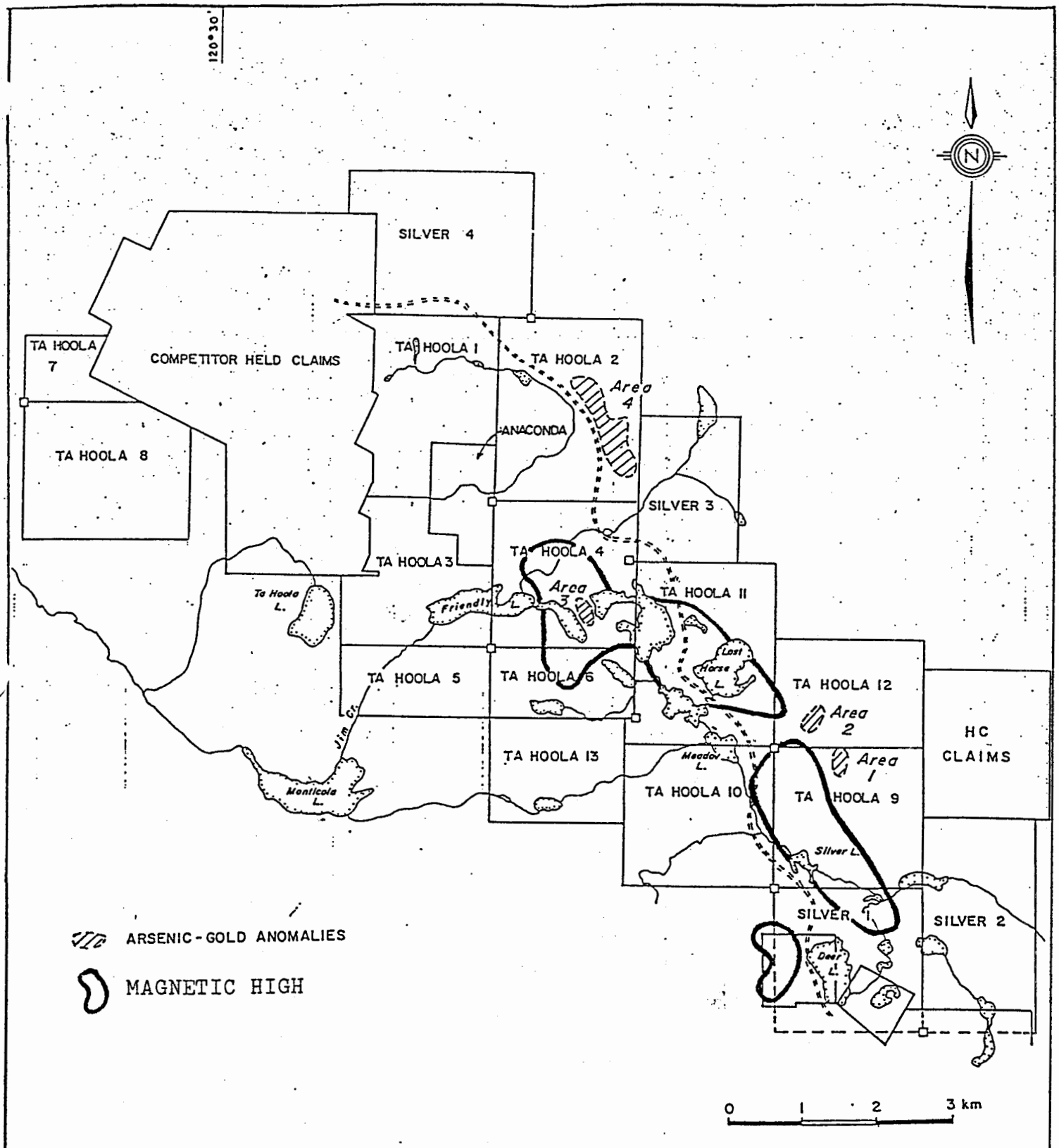
Near the granite to syenite porphyry stocks the volcanics are locally epidotized with some local areas laced by carbonate veinlets. The syenite intrusive body north of Friendly Lake is locally extensively cut by sheeted quartz veins. One sample returned 780 ppb gold for this vein material.

A massive sulphide lens consisting of pyrrhotite, magnetite, pyrite, chalcopyrite lies in contact with volcanics and thin bedded limestone which is locally recrystallized and altered to skarn near a small diorite stock. A grab sample of massive pyrrhotite returned 10,000 ppb Au, 270 ppb Hg, 1000 ppm As, 13.1 ppm Ag. This showing lies on the west side of Deer Lake near the eastern edge of the small magnetic high feature. The potential for auriferous sulphide along the magnetic linear appears favourable.

On the Ta Hoola property argentiferous galena is found with carbonate fracture fillings in extensively brecciated volcanics. The source of the mineralization and carbonate may be derived from a remobilized limestone bed that may have laid proximal to the nearby felsic intrusion.

To the south, on the north side of Long Island Lake, another sulphide lens containing pyrrhotite, pyrite, galena $\pm$ chalcopyrite is reported. It occurs in a skarn alteration zone in grey calcerous siltstones and shales that has been intruded by a quartz feldspar porphyry.

This belt exhibits strong similarities to the Cariboo Bell-Quesnel Trough setting. In the Quesnel Trough, a core of subaerial to subaqueous volcanics with interbedded sediments are



SELCO EXPLORATION WESTERN CANADA

TA HOOLA J.V. PROSPECT
(SMDC EXPLORATION)
REGIONAL MAGNETICS

DRAWN BY	DATE	N.T.S	FIGURE
TRACED BY J. S.	DATE JUNE 1984.	92P/9,10	11

also found flanked by older sediments to the east. Similarly, alkalic stocks are found intruding the volcanic core in both settings. In the Quesnel Trough the rocks young from east to west, i.e., from the lower argillite-phyllites to the core volcanic regime. Similar gross lithological changes also occur in the Ta Hoola Lake area from east to west, i.e., lower argillite to the volcanic core, complicated with an overlying Jurassic assemblage of volcanic debris and sediments.

In the Quesnel Trough, strong magnetics correspond to the numerous intrusions that accompany the core volcanic regime. In the Ta Hoola Lake area a linear belt of magnetic highs also accompany the volcanic core, see Figure 11. Dome's Q.R. gold deposit in the Quesnel Trough is found flanking a diorite magnetic high that is geochemically anomalous in copper and gold. The deposit occurs at an interface between volcanics and sediments in the core volcanic regime. In summary, the Ta Hoola area exhibits strong geological and magnetic similarities to proven gold prospective areas lying to the north in the Quesnel Trough.

PROPERTY GEOLOGICAL SURVEY

1. Conclusions

The Lower Triassic Nicola Group rocks on the Ta Hoola, Silver, HC and RO claims are thought to represent an island-arc assemblage formed in a shallow marine

environment. A major northwest-southeast topographic lineament fault which trends through the property is believed to be a favourable mineralizing system locus. Andesite flows and breccias having erupted along this zone of weakness, are in contact with volcanically derived epiclastic sediments to the east. Younger diorite stocks intruded along this fault comagmatic with the volcanics have possibly altered and mineralized rocks along this structure, such as the gold bearing pyritiferous carbonatized basalts seen in the Friendly Lake T-trench. Intrusive fragments in breccias and coarse pyroclastics suggest proximity to a volcanic center.

Further northwest along this lineament, a 1000 metre diameter syenite stock also appears to have intruded adjacent to or within this zone of weakness into surrounding volcanics. Co-genetic with this intrusion was the formation of a biotite-hornfels contact aureole and a larger surrounding zone of mineralized brecciated andesite. Cross-cutting these units were later mineralized and barren quartz veins.

The stratigraphic sequence from oldest to youngest on the Ta Hoola property is as follows:

(1) Proximal volcanic facies consisting of a thick succession of andesitic flows, tuff and pyroclastic breccias, porphyritic augite andesites and basalts.

(2) Distal volcanic-epiclastic facies comprising interbedded lapilli and ash tuff, and argillite, siltstone and intraformational conglomerates.

(3) Sedimentary facies composed of volcanic conglomerate and tuffwacke deposited from lahars.

(4) Brief reef-building period marked by the formation of cherty dolomite, and limestone.

(5) Intrusions comagmatic with the volcanic rocks and consisting of diorite to porphyritic syenite stocks, plugs and dykes.

(6) Interbedded volcanic and coarse epiclastic sequence of andesite agglomerate, tuff, and greywacke, marking renewed volcanic activity during the early to middle Jurassic.

Block faulting in the area is common.

Alteration and mineralization in the area is due to emplacement of diorite and syenite intrusions, later hydrothermal alteration, regional lower greenschist facies metamorphism, and late stage quartz veining.

2. Property Geology

The claims were mapped on a scale of 1:5 000 using established grids, airphotographs, and topographic base maps. Final maps were produced at 1:10 000 scale, (see Figures 12a - 12f, back pocket).

Rocks on the Ta Hoola and Silver claims are believed to represent an island-arc assemblage formed in a shallow marine environment.

Pyroxene porphyritic andesite flows and breccias, epiclastic sediments, and intrusive rocks of Upper Triassic (Nicola Group) to Lower-Middle Jurassic age underlie the claims.

3. Rock Unit Description

Nicola Group rocks on the property have been divided into 9 main units.

Triassic Volcanics - Map Unit 1

Unit 1 has been divided into 9 sub-units, 8 of which are andesitic in composition and 1 being basalt.

Sub-Unit 1a

Andesite tuff-breccia: This rock is seen south of Friendly Lake. It is composed of a dark green, fine to medium grained andesitic matrix, with subrounded to subangular fragments of augite porphyritic andesite, with subordinate plutonic diorite fragments, 2-5 cm in size.

The rocks are only slightly altered containing epidote and chlorite when moderately fractured. Locally, quartz-carbonate veining is present.

Pyrite content is usually less than 1%.

Sub-Unit 1b

Andesite tuff: crystal, lithic: this unit is seen south of Friendly Lake. The rock are commonly massive, dark green or greyish green, aphanitic to fine grained. Locally it may be interbedded with andesite flows.

The unit is weakly propylitized and has about 1% disseminated pyrite.

Sub-unit 1c

Siliceous andesite ash tuff: This unit is mainly seen in old trench workings to the west of Deer Lake. it is a light pale green, aphanitic to fine grained, siliceous rock. Tiny 1-2 mm euhedral plagioclase crystals are visible. Locally, small quartz veinlets are present and interstitial carbonate is moderate to strong.

Pyritization is <1% disseminated.

Sub-Unit 1d

Augite andesite flow: These rocks form extensive flows east of Silver Lake and north and south of Portage Lake. Flow breccias are in contact to the west and south, with the flows.

These rocks are greyish-green to dark green, massive, contain 10-50% augite phenocrysts varying from 1-7 mm, and have a fine grained andesitic matrix with moderate interstitial carbonate. Occasionally vugs filled with epidote, chlorite and carbonate are visible.

Locally, minor carbonate veins are present.

Pervasive propylitic alteration is evident when the rock is moderately fractured. Plagioclase sausseritization is common.

Pyritization is usually <1%, but locally varies from 2-3% disseminated. In one old trench located approximately 700 m southeast of Four Pound Lake, up to 10% pyrite is seen replacing 4-7 mm phenocrysts of pyroxene. No anomalous geochemical values were returned.

Subsidiary Sub-Unit ld_1

Related coarse pyroclastics-agglomerate: These rocks are medium to dark green, massive and medium to coarse grained (lapilli tuff and agglomerate) pyroclastics. Fragment size varies from 1-20 cm and are comprised of subangular to subrounded porphyritic augite andesite. The rock is matrix supported and consists of a fine grained ash tuff.

Locally, calcite veins are present. Pyrite is <1% disseminated. Locally diorite fragments 1-4 cm are present in the rock near B/L 110E/95N, 109E/80N and 107E/95N.

Altered agglomerate northeast of 118E/84N on Portage Lake road contains mineralized quartz-carbonate veins up to 6 cm wide. Galena and <10% euhedral pyrite is present.

Subsidiary Sub-Unit $1d_2$

Related fine grained pyroclastic tuffs: Typically massive and medium to dark green coloured. The matrix is comprised of a fine grained ash tuff.

Alteration consists of carbonitization, chloritization and occasionally sausseritization of plagioclase.

Pyrite content is usually less than 1%.

Subsidiary Sub-Unit $1d_3$

Brecciated andesite: Previously called a metasomatized-hornfelsed-crackle breccia, this unit appears to be a brecciated andesite, tectonically derived. Fragments up to 10 cm are angular, dark green, fine grained and almost always fractured and filled with epidote. The dark green, fine grained nature is most likely attributable to hornfelsing of the unit. Fragments lack rotation. They are fractured and shot full of

epidote/carbonate veining. Occasionally carbonate and/or epidote rim fragments. 2-3% disseminated pyrite with some chalcopyrite is seen in some fragments as in the epidote/carbonate veining. Coarse grained tremolite veins, often as a selvage to quartz veins, cross-cut the brecciated andesite locally. Sodium-amphibole richterite, appears on several fracture surfaces. Chalcedony filling vugs is seen occasionally. The unit is always seen to be peripheral to the large syenite stock on the Ta Hoola 1 claim block. Quite often mineralized smoke grey quartz veins 10-15 cm wide cut the unit. Sulphides consist of galena, chalcopyrite and pyrite. Elevated geochem assays ranged from 86-149 ppm molybdenum, 1128-2536 ppm copper, 725-1622 ppm lead, 110-185 ppm zinc and 12.5-17.5 ppm silver.

Sub-Unit 1e

Chlorite andesite schist: This unit generally outcrops southwest of B/L 100 E and strikes roughly northwest-southeast over a length of 1.5 km. It is usually proximal to the diorite intrusives. The rock is pale green coloured, fine to medium grained, well foliated and has moderate interstitial carbonate and chlorite.

Traces of pyrite occur locally.

Sub-Unit 1f

Amygdoloidal Basalt

Only seen in Trench #26, located just north of Little More Friendly Lake. This rock type is quite possibly the fresher version of the altered-weak gold bearing basalt in the Friendly Lake T-trench. The basalt is filled with epidote amygdules up to 1.5 cm and has only 1% pyrite. The rock is medium grained, and black to dark green.

Triassic Sediments - Map Unit 2

Siliceous ash tuff: Thinly bedded, aphanitic, light greenish-grey siliceous ash tuff occurs at one location on the Ta Hoola 1 claim north of Littlemore Friendly Lake. This unit probably represents a reworked volcanic tuff in a sedimentary regime.

Unit 3 - Chert, Siltstone, Conglomerate

Sub-unit 3a

Siltstone with chert horizons: These rocks mainly occur within the sediment package located northeast of B/L 118E. An isolated outcrop of pyritiferous cherty-siltstone is located at L100N/106E.

A probable outcrop very similar to this is seen at B/L 110E/108N near an anomalous gold-in-soils (Sample No. 5084562932016).

The siltstone hosting the chert horizons is very similar to 3b. The chert is siliceous, light grey, aphanitic and has moderate interstitial carbonate. White bull quartz veins less than 1 cm wide are present. Some pervasive silicification along quartz veins less than 1 cm wide are present. Some silicification along quartz vein borders was also observed.

Mineralization consists of 5-10% very finely disseminated pyrite.

Massive, light grey, aphanitic to fine grained, siliceous cherty-siltstone with pyritiferous quartz veins up to 3 cm wide are seen to the north and west of Silver Lake.

5-10% pyrite is present as fine disseminations and as fracture fillings.

Argillite is interbedded with chert near 89N/88E. The pyrite content varies from 5-10% in the argillite and less than 1% disseminated pyrite in the massive chert.

Sub-unit 3b

Siltstone: This unit outcrops northeast of B/L 118E and on the Silver 4 claim block. It is usually massive, laminated, fine to medium grained and light to dark grey coloured.

Pyrite is usually less than 1% disseminated, but varies from 5-10% in light grey bands as disseminations with minor interstitial carbonate.

Sub-unit 3c

Siltstone-argillite, interbedded: This rock type is seen northeast of B/L 118E. Bedding strikes roughly northwest-southeast with dips usually near vertical. This unit is well laminated.

The argillite is interbedded within massive, fine to medium grained, light grey siltstone similar to 3b. The argillite is very fine grained, dark black and carbonaceous.

Mineralization consists of 1-2% disseminated pyrite in the siltstone bands. Soft sediment deformation suggests stratigraphic tops to the southwest locally.

Sub-Unit 3d

Siltstone-argillite conglomerate/breccia: These rocks are lcoated northeast of B/L 118E and northwest of L92N. The units trend northwest-southeast. It is a massive, medium grey colour, composed of 60-70% subrounded to subangular clasts of siltstone and argillite supported by a matrix consisting predominantly of similar material to the clasts. The clasts vary in size from 1-10 mm. Limestone and chert fragments are rare. Carbonate is interstitial and moderate.

The unit is probably derived from the siltstone and siltstone-argillite units

Sub-Unit 4

Argillite: This unit occurs at L98N/125E in an old trench adjacent to another trench which contains a mineralized quartz vein. It also outcrops southwest of the property towards Monticola Lake and east towards Hardcastle Lake. This rock is black, massive, very fine grained, carbonaceous, graphitic, and fissile.

Mineralization in the old trench consists of pyrite bands and disseminations from 1-5%.

Locally, fine grey silty bands are present.

Sub-Unit 4a

Argillite-conglomerate: This unit was only seen in Trench #31 located in the northern part of Ta Hoola 2, east of Four Pound Lake. The rocks lie within a predominantly sedimentary succession trending northwest-southeast. Chert and other assorted sedimentary fragments up to 3.5 cm are supported in a black carbonaceous matrix. Less than 1% pyrite is present.

Unit 5

Limestone-dolomite: This unit outcrops in what appears to be an arc extending from the south end of Deer Lake, west and southwest towards Monticola Lake. The rock is grey coloured, massive and usually thinly bedded. Locally, at the Deer Lake showing it is recrystallized.

South and west of the property, limestone is interbedded with argillite.

A siliceous dolomite with quartz veins cutting the unit is seen approximately 75 metres southeast of Trench #29 on the Ta Hoola 2 claim block.

Unit 6

Skarn: Massive pyrrhotite, magnetite with minor chalcopyrite and pyrite. This unit is seen only in the limestone belt west and southwest of Deer Lake. Skarn-type mineralization is seen at various localities along the limestone belt. Rock chip samples from the Deer Lake Showing ranged from 835-31,000 ppb gold, 1360-2801 ppm copper and 1.4-6.0 ppm silver.

Intrusives

Sub-Unit 7a

Diorite: Extensive diorite is seen south of Friendly Lake, Meadow Lake and to the west of Silver Lake. The majority of this rock is a grey, fine to medium grained diorite composed of 15% mafics and 75% plagioclase with minor quartz <10%. It is very weak magnetically.

Mineralization usually consists of less than 2% disseminated or fracture filling pyrite.

Locally, altered diorite contains epidote/chlorite/ carbonate veins up to 2 cm. Rarely, argillic alteration can be seen in fractures. Chloritic alteration is pervasive and carbonate is moderate interstitially.

5-10% pyrite occurs as fracture fillings, disseminations and in quartz veins.

Sub-Unit 7b

Hornblende-diorite: This rock outcrops at L108N/92E and on the southeast side of Deer Lake. It is a medium green colour, coarse grained and contains large hornblende phenocrysts up to 15 mm. Magnetite blebs are present giving this rock the strongest magnetics of any of the diorites on the property.

Pervasive chloritic and weak argillic alteration are visible. Carbonate veinlets are present.

2-5% pyrite occurs as fracture fillings and disseminations.

Sub-Unit 7c

Diorite breccia - related to 7a: The rock is a medium grey colour. It contains angular diorite fragments 8-10 cm in size which are supported by a fine grained, dioritic matrix. Fragments are often fractured and the rock is weakly magnetic. Epidote/chlorite/quartz veins are present up to 2 cm wide.

Pyrite content is less than 1% disseminated.

Unit 8

Feldspar porphyry dyke: This unit outcrops along strike over a distance of 1.6 km in a roughly northwest-southeast direction. It cross-cuts the volcanics and sediments. Phenocrysts of plagioclase up to 7 mm are in a fine to medium grained, grey matrix. Chloritic alteration of plagioclase is common.

Less than 1% disseminated pyrite is present. Mineralization consisting of galena and pyrite is found within quartz veins located in carbonated altered (ld_1) andesite breccia adjacent to the feldspar porphyry dyke.

Unit 9

Syenite: Seen mainly on the Ta Hoola 1 claims, this unit is medium to coarse grained with zoned K-feldspar phenocrysts comprising 50-60% of the rock. It is pink, non-magnetic, has no pyrite and is massive. A bull quartz vein stockwork is quite well developed throughout the stock which is approximately 1000 metres in diameter. There were no significant geochem rock chip assays. Several small syenite intrusions are seen peripheral to the main stock.

4. Structural Geology

The Ta Hoola property is situated in a belt of locally complex folded and regionally block faulted rocks. A lack of informative structural field data prevents an accurate structural interpretation. Geologic mapping of the property supports a northwest structural trend.

Bedding

Overall on the property, bedding strikes northwest-southeast. Field data suggests that in the southwestern portion of the property, bedding in chert units appears to dip to the southwest with dips varying from 65-90^{o} and striking between 280-320^{o}.

Further north and south of Deer Lake, bedding in limestone is 295/90°. Locally, however, bedding is 300/30° SW.

The sediment package to the northeast generally displays bedding of 300/90° to 75° NE.

Folds

No folds were observed in the area mapped, but previous work by Ruck (SMDC 1982), has inferred that sedimentary rocks in the northeastern part of the claims suggest that tight, isoclinal, inclined folds exist. Fold axes are closely spaced and their general trend is parallel to bedding which strikes about 300°. To the southwest of the property, folding is inferred from the arcuate limestone belt which trends southwest from the south end of Deer Lake from a fold nose, and swings to a southeast trend southeast of Deer Lake.

Faults

Structural lineament interpretation from air photos suggests a northwest trend, possibly due to block faulting. Ruck's previous work suggests some strike faulting with various trends to the north, west, northwest and northeast are on the property.

Schistosity

Volcanic rocks south of Meadow Lake and west of Silver Lake have developed a moderate schistosity with a general foliation of 290° to 310° and dipping near vertical. These rocks are surrounded by massive diorite and are probably related to the volcanic-intrusive contact effect.

Deformation

Soft sediment deformation within the interbedded siltstone-argillite unit show siltstone slumping into argillite, inferring tops are to the southwest.

Joints

Joints are abundant in outcrop throughout the property as moderately to steeply dipping.

5. Lithogeochemical, Mineralization and Alteration

During the course of geological mapping a total of 118 rock samples were collected (55 in 1984, 63 in 1985) for geochemical analysis. All bedrock chip samples were analyzed for 30 elements (ICP) and gold (FA + AA) by Acme Analytical Labs. Ltd. of Vancouver. All samples are located on the accompanying geological plans (Figure 12a to 12f, back pocket) and Certificate of Analysis appear in Appendix 1 (1984) and Appendix 2 (1985).

Mineralization on the Ta Hoola, Silver and HC claims consists of galena, chalcopyrite, sphalerite, tetrahedrite, bornite, molybdenite, pyrrhotite, magnetite and pyrite. Pyrite is by far the most common, occuring in all units varying between trace to 15%.

On the claims, 13 old and new trenches host the best mineralization seen to date.

The Friendly Lake T-trench, SMDC's Area 3, consists of carbonatized and strongly fractured magnetite-rich basalts. In the north branch of this trench mineralization ranges between 110-660 ppb gold over 23 metres while the east branch ranges between 105-390 ppb gold over 24 metres. The rocks are intensely altered consisting of granular patches and irregular veins of calcite and ankerite/siderite with minor silica and albite. Pyrite ranges from 3-5%. An interpretation of the SMDC trench assay data reveals a gold-bearing carbonitized basalt section 50 m along strike NW X 16 m thick averaging 300 ppb Au, 200 ppm As, and 82 ppm Mo. The mineralized zone lies between a northwest-striking regional fault to the west and the volcanic-sedimentary major lineament to the east. An aeromagnetic "high" underlies this area and could possibly indicate a buried intrusion.

BP Trench #1985-5, located on the south central part of Ta Hoola 9, was excavated during the 1985 field season. A shear zone within andesite flow rocks was discovered over a distance of 1 1/2 metres. Within and adjacent to this zone rock chip values ranged from 45-1800 ppb gold, 171-4649 ppm copper and 1.1-23.3 ppm silver.

BP Trench #1985-4, located near the southwest corner of HC, had one anomalous rock chip with 1690 ppb gold, 2736 ppm lead, 449 ppm zinc and 10.2 ppm silver taken from an interval which contained several small quartz veins. Carbonate-pyrite altered andesite agglomerates did not contain anomalous values. Just off of the southwest end of the trench a 1984 rock chip of a feldspar porphyry dyke + related mineralized quartz with visible galena assayed 150 ppb gold, 217 ppm copper, 19,481 ppm lead, 4653 ppm zinc and 12.2 ppm silver.

The 1985 HC Trench #1 had 18 rock chip samples assay over 100 ppb gold out of 44 samples collected. Values ranged from 110-1180 ppb gold in these samples. 35 samples assayed between 206-2163 ppm copper. Lead, zinc and silver were elevated with sporadic values. A carbonate altered andesite flow was the only rock type present within the

trench with quartz veins cutting the unit occasionally. Minor fushite(?) or green carbonate and 3-5% pyrite were also present.

Mineralized quartz-carbonate veins are seen in several old trenches and shafts on the HC claim block. A 1984 rock chip taken from one such vein hosted in siltstone assayed +7.0 oz silver, 165 ppb gold, 9884 ppm copper, 644 ppm lead, and 6169 ppm zinc. Tetrahedrite, sphalerite, galena and pyrite were seen.

Mineralized quartz veins in shear zones hosted within silicified, carbonatized andesite flow, assayed anomalous values in the 1985 Trench #29 located in the east central part of Ta Hoola 2 claim. Values ranged from 196-1665 ppm molybdenum, 375-796 ppm copper, 429-1024 ppm lead and 3.2-9.8 ppm silver. Two rock chips at the west end of the trench within altered volcanics ran 250-350 ppb gold and 704-870 ppm copper.

Argentiferous galena, chalcopyrite and pyrite were seen in several smokey grey quartz veins found in old trenches within the Ta Hoola 1 and 2 claim blocks and to the west within the BOGG claims. All of these veins appear

peripheral - within 2000 metres - to the west, east and southeast of the syenite stock. The veins intrude the brecciated andesite, andesite breccia, andesite flow and locally siltstone. Rock chip values ranged from 86-469 ppm molybdenum, 386-2536 ppm copper, 295-1622 ppm lead and 5.4-17.5 ppm silver.

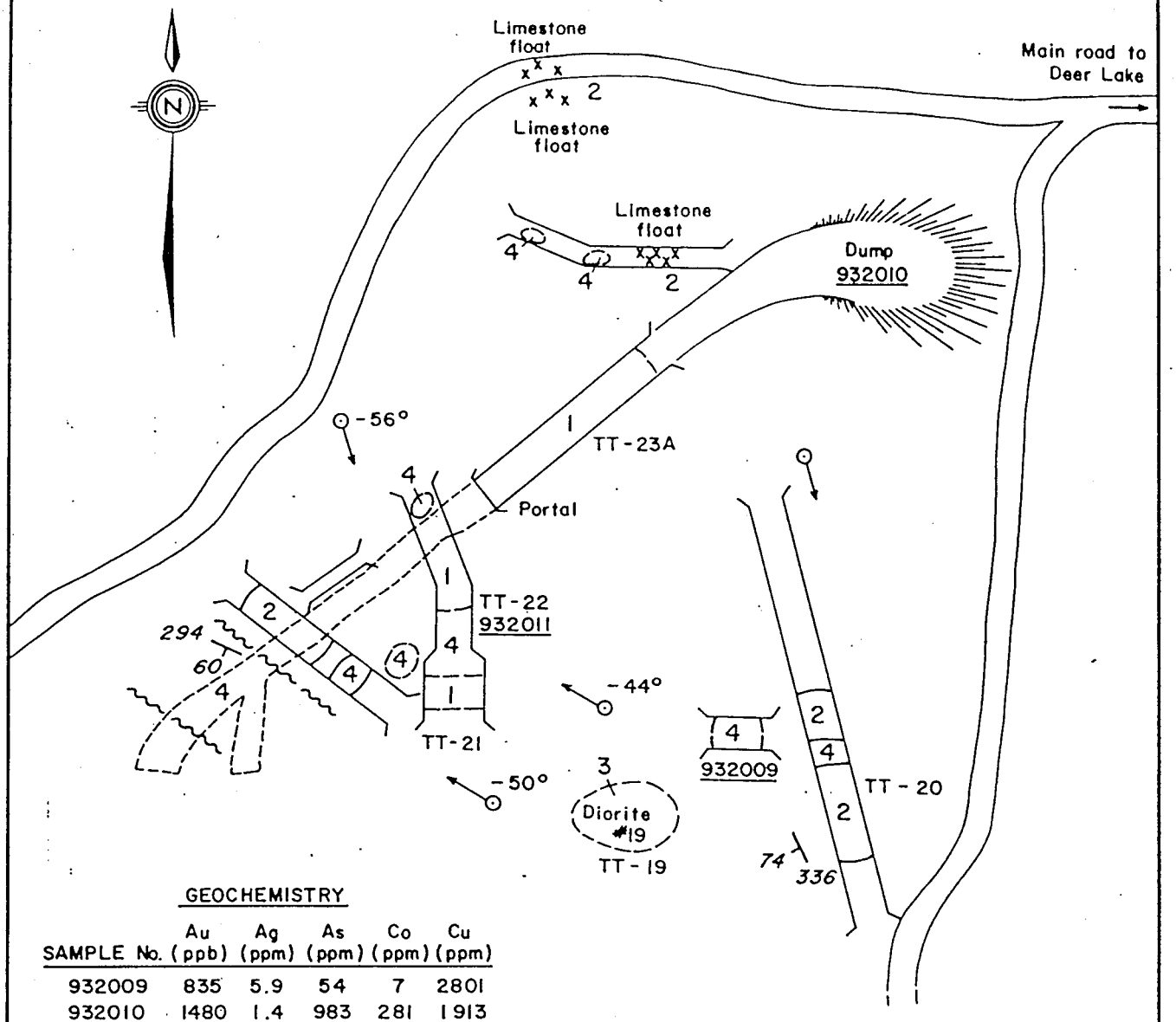
A boulder from an old trench located in the south central part of the Ta Hoola 2 claim block consists of 40-50% sulphides. Galena, chalcopyrite, pyrrhotite/magnetite and pyrite were seen. Quartz/carbonate veins cut the boulder. The trench consists of andesite breccia and a rock chip of it ran elevated values in molybdenum, copper, lead and silver. The sulphide boulder assayed 100 ppb gold, 41 ppm molybdenum, 12,883 ppm copper, 688 ppm lead, 353 ppm zinc and 25.7 ppm silver (Sample No. 8185562932032). This boulder and nearby trench appear to be within the same system as the previously mentioned smokey grey quartz veins peripheral to the syenite intrusion which lie just to the west of the major northwest-southeast trending fault lineament.

Argentiferous galena with minor chalcopyrite is also seen in old Anaconda trenches in the AG Zone within the RO claim

block. Trench and diamond drilling reports indicate the rocks are brecciated andesites. Silver values ranged up to approximately 1.0 oz/ton. Mineralization appears to be related to a fracture-controlled metasomatic alteration assemblage consisting of chlorite+carbonate+sodic amphibole (richterite) +chalcedony+albite which may be genetically related to the intrusion of the syenite stock to the north.

Skarn-type mineralization consisting of massive pyrrhotite and magnetite with minor chalcopyrite and pyrite are found to exist within a broad arcuate limestone belt south and southwest of Deer Lake. An extensive diorite intrusive lies adjacent to the west. Rock chip samples collected from the old Lakeview Mine located at the southwest corner of Deer Lake assayed 835-31,000 ppb gold, 1360-2801 ppm copper, 1.4-6.0 ppm silver, 141-318 ppm nickel, 281-1909 ppm cobalt and 983-29,014 ppm arsenic, see Figure 13.

In addition, percussion drill data by Lornex (1983) encountered geochemically anomalous gold values. The best values obtained are in TA PDH #83-1 and TA PDH #83-9 which lie in SMDC's area #1, see accompany table of "Geochemically Anomalous Intersections." The placement of the Lornex holes are suspect with relation to the best



GEOCHEMISTRY

SAMPLE No.	Au (ppb)	Ag (ppm)	As (ppm)	Co (ppm)	Cu (ppm)
932009	835	5.9	54	7	2801
932010	1480	1.4	983	281	1913
932011	31,000	6.0	29,014	1909	1360

LEGEND

- 4 — SULPHIDES - Mgt, Po, Py, Cpy
- 3 — DIORITE
- 2 — LIMESTONE
- 1 — ALTERED VOLCS CHERTS SILIC - AND. ASH TUFF
- OLD DDH
- TRENCH
- UNDERGROUND DRIFT
- 932011 — SAMPLE SITE
- BUSH ROAD

0 10 20 m

SELCO DIVISION - BP RESOURCES CANADA LIMITED

TA HOOLA PROJECT

GEOLOGY OF LAKEVIEW MINE AREA (WEST OF DEER LAKE)

SCALE 1:400	DRAWN BY: D.G.	FIG. 13
DATE JAN. 1985	DRAFTED BY: S.G.	
N.T.S. 92P/9W	PROJ. 10141	REPORT

GEOCHEMICALLY ANOMALOUS INTERSECTIONS

HOLE NUMBER	INTERVAL (feet)	Au (ppb)	Ag (ppm)	As (ppm)	Mo (ppm)	Zn (ppm)
TA PDH83-1	8-118	254	4.8	88	16	509
-2	25-200	51	1.4	35	6	223
	(90-170)	66	1.3		7	277)
-3	20-200	75	1.5	59	18	401
	(60-100)	140	2.1		33	672)
-4	12-200	38	1.8	64	3	75
	(20- 30)	385	3.1		6	330)
-5	15-220	42	1.7	60	4	161
	(40- 70)	123	3.3		3	86)
-6	10-300	35	1.5	39	4	83
	(70-130)	68	2.1		4	148
-7	10-210	7	1.2	40	6	160
	(190-210	insignificant values				555)
-8	12-200	14	1.3	5	7	184
-9	8-200	118	2.1	56	14	248
	(60-100)	310	3.9		25	522
	(110-150)	150	2.5		10	161
-10	16-170	48	1.1	69	13	393
	(120-140)	155	1.3		8	272
-11	10-190	50	1.3	22	6	191
	(120-140)	100	1.8		9	572
-12	5-200	21	1.1	3	4	99
	(50- 60)	120	1.2		6	165
-13	10-150	49	1.2	59	14	159
	(80- 90)	220	3.2		63	378

parts of SMDC's anomalous IP zones. The geochemically anomalous response of 254 ppb Au, 4.8 ppm Ag, 88 ppm As over the entire hole TA PDH #83-1 (118 feet) was spotted on the flank of an anomalous IP response. The core of this IP anomaly remains to be fully tested.

6. Summary of 1985 Geological Fieldwork

During the 1985 field season emphasis was placed on mapping the Silver 3 and Silver 4 claim blocks to further dilineate the northwest-southeast trending Nicola Group volcanic and sedimentary belts, which were defined in previous years work on the Ta Hoola claims to the south and west. Old Anaconda and SMDC trenches were also re-examined and rock chipped to verify geology and anomalous responses.

1. Silver 3

Andesite breccia and pyroxene porphyritic andesite flow were mapped on the eastern side of Silver 3. Limey fragments up to 3 cm were seen to exist within the breccia. On the western side of the claim, massive siltstone - occasionally bedded - is seen. No anomalous rock chip samples were returned from the claim.

2. Silver 4

Mapping on the Silver 4 claim revealed extensions of the known sedimentary and volcanic belts mapped previously. Massive

siltstone carrying between 2-5% disseminated pyrite appears to be the most common lithology forming a proximal northwest-southeast trending belt adjacent to pyroxene porphyritic andesite flows and breccias. The volcanic flows were seen on the western side of the claim as well as further to the east. A narrow belt of argillaceous sediments appears to be more distal lies to the east of the siltstones.

Within the southwest corner of Silver 4 there appears to be a 700 metre diameter, bedded chert basin. Bedding within the western side of the basin varies from 105/85N in the north to 350/32E in the east. 5-15% finely disseminated and fracture controlled pyrite is present.

A sedimentary chert conglomerate with sub-rounded calcareous and fine grained chert fragments up to 1 1/2 cm was found also on the west side of the basin. The unit trends approximately 135°. 5% disseminated pyrite is present within the matrix.

INDUCED POLARIZATION AND RESISTIVITY SURVEY

1. Introduction

An Induced Polarization and Resistivity survey has been completed on the Ta Hoola project, British Columbia, on behalf of Selco Division - BP Resources Canada Limited by Phoenix Geophysics.

The objective of the IP and resistivity survey was to outline areas of anomalous responses which are caused by increased sulphide content in the host rock. Gold values may be directly related to sulphide content in this area.

A Phoenix Model IPV-a, IP and resistivity receiver was used in conjunction wioth a Phoenix Mode IPT-1, IP and resistivity transmitter powered by a 2.0 kw metre generator. IP effect is recorded directly as Percent Frequency Effect (P.F.E.) at operating frequencies of 4.0 HZ and 0.25 HZ. Apparent resistivity values are normalized in units of ohm-metres, while metal factors are calculated according to the formula:

MF = (P.F.E. X 1000) - Apparent Resistivity

Dipole-Dipole array was utilized, with a basic inter-electrode distance of 50 metres. Two test lines were run at distances of 25 m.

Four dipole separations were recorded. Number of line km surveyed was 34.5

Field work was carried out during February and March 1985, under the supervision of Mr. John Marsh, geophysical crew leader. Supervision was provided by Dave Gamble and Alan Wynne.

2. Presentation of Data

The Induced Polarization and Resistivity results are shown on the following data plots in the manner described in Appendix 9.

Grid	Line	Electrode Interval	Drawing No.
SILVER LAKE	146+00N	50	1
	145+00N	50	2
	144+00N	50	3
	143+00N	50	4
	143+00N	25	5
	142+00N	50	6
	141	50	7
	140+00N	50	8
	138+00N	50	9
	136+00N	50	10
	132+00N	50	11
	128+00N	50	12
	124+00N	50	13
	124+00N	25	14
	120+00N	50	15
	116+00N	50	16
	112+00N	50	17
	110+00N	50	18

Grid	Line	Electrode Interval	Drawing No.
	108+00N	50	19
	106+00N	50	20
	104+00N	50	21
	102+00N	50	22
	100+00N	50	23
	96+00N	50	24
	92+00N	50	25
	88+00N	50	26
	84+00N	50	27
	80+00N	50	28

Also enclosed with this report is map #29, a plan map of the frequency effect data, map #30, a plan of the resistivity data, and map #31, an interpretation map. The definite, probably and possible anomalies are indicated by bars, in the manner shown in the legend on this interpretation map. These bars represent the surface projection of the anomalous zone.

Since the IP measurement is essentially an averaging process, it is difficult to pinpoint the exact location of an anomaly. No anomaly can be located more accurately then the electrode interval. In order to definitely locate a thin shallow source, shorter electrode spacings are necessary. To locate

a deep source, larger spacings are necessary. Therefore, while the centre of the indicated anomaly corresponds fairly well to the source, the length of the indicated anomaly along the line should not be taken to represent the precise edges of anomalous zones.

3. Discussion of Results

Numerous anomalous zones are evident in this data set. Generally, the trend of the anomalous zones are consistent, and trend 20^{o} east of the perpendicular to the lines, or 335^{o}.

The frequency effect indicate at least three different environments within thea reas. The northeast portion of the grid from 146N/114E to 136N/114N is characterized by moderate to high frequency effects and moderate resistivity (500-800 ohm-metres) and by a definite contact phenomena on the west side.

The centre of the grid from lines 128N-105E to 116E to line 112N-103E to 117E is characterized by high frequency effects and variable but generally low resistivity (>500 ohm metres).

The remainder of the grid is characterized by low frequency effects and moderate resistivity.

The compilation map shows definite, probable and possible anomalous zones. As well, axis of recognizable zone are noted. The anomalies fall into three groups as indicated by frequency effect behaviour. There are:

1. discrete shallow conductors
2. discrete deep conductors
3. amorphous frequency effect highs.

Detailed work on line 143N using 25 m spacings indicates that the target is delineated on a weak, shallow discrete conductor. the 50 m survey over this zone did locate it, but as a very weak effect that would not normally be picked. Therefore, assuming that the primary target is similar to, but of greater dimensions than the trenched zone, the anomalies of most interest are the discrete anomalies, first near surface, and secondly, at depth.

Discrete Zones

145+00N/104+00E to 146+00N/104+50

This zone probably correlates to the trenched zone. The f.e.s. are weak but indicate a definite zone and are reflected by low resistivities indicating a fair concentration of sulphides. The zone appears deeper on line 146+00N.

140+00N/104+75E

Shallow, resistivities are high, indicating minor concentrations of sulphides.

138+00N/107+50E to 136+00N/106+50N

Shallow discrete zone of weakly disseminated sulphides as indicated by high resistivities.

132+00N/102+00E

Buried frequency effect high accompanied by low resistivities beneath a lake. As the lake effects the resistivity readings, it is necessary to ignore the short dipole readings. An interesting weak anomaly at depth.

124+00N/104+00E to 128+00N/109+00E

This discrete zone consists of moderate quantities of sulphides as indicated by low resistivities, and appears near surface on line 124+00N, deeper on 128+00N.

108+00N/101+50E

Surficial, appears to have little depth extent.

102+00N/101+50E to 104+00N/104+50E

This is a weak, discrete zone. There is considerable question as to the strike of this unit. These two shallow anomalies may not be related to the same source (see interpretation map).

96+00N/103+00E

Very weak, deep zone along edge of lake.

The remaining anomalies are not easily classified as to shape. Some are manifestations of contact phenomena, while others may be due to faults. Several are due to wide zone of conductive material.

124+00N/107+00E to 132+00N/111+50E

This zone is shown on the interpretation map as two parallel discrete bodies. These lines indicate rough location of rock type or sulphide concentration changes. The central zone has moderately high frequency effects, and low resistivities indicating a metallic, conductive zone. The zone appears to plunge deeper to the north. An interesting zone.

124+00N/112+50E to 132+00N/116+75E

A shallow, conductive zone in a region of generally enhanced frequency effect. A pronounced resistivity low accompanies the zone.

136+00N/114+50E to 146+00n/118+00E

Zone of high frequency effect and high resistivity caused by probable rock change and severe topography. This zone appears to truncate south of line 136+00N, perhaps indicating an east-west fault. Low priority.

140+00N/104+75E to 141+00N/106+00E

A deep, weak anomaly.

142+00N/108+25E to 146+00N/109+50E

Perhaps the continuation of the previous zone, very weak and deep to the north but appears quite shallow on line 142+00N. Low resistivities indicate considerable quantities of conductive disseminated sulphides.

143+00N/104+00E to 146+00N/104+50E

Weak zone correlating to the detail anomaly on line 143+00N. Low resistivities indicate sulphide material.

120+00N/104-110E to 112+00N/104-108E

This is a highly polarizable, moderately conductive zone. Contacts are quite distinct in the frequency effect profiles, and probably relate to a large variation of sulphides within the zone compared to without. Backgrounds to the east remain elevated. An interesting zone.,

112+00N/114+00E

An elevated zone within a high background area. This zone may be a "massive core" to a disseminated halo.

96+00N/101+50E

A weak zone below a lake.

92+00N/104+00E

High frequency effect and high resistivity indicating a disseminated source at depth.

88+00N/106+00E to 80+00N/102+50E

A zone of low resistivity indicating conductive materials. The zone appears to plunge to the south.

4. Summary and Conclusions

Targets of primary interest would be:

1. The large, conductive zone in the center of the grid (120+00N-104E-110E to 112+00N/104E-108E).

2. The discrete conductors.

3. Any conductors close to the "fault" or break between lines 136+00N and 132+00N.

SOIL GEOCHEMICAL SURVEYS

1. Sample Collection and Analysis

Soil geochemical surveys were conducted on the Ta Hoola property in 1984 with a total grid coverage of 93 line kms, see Figure 14. Approximately 866 soil samples were collected on a 400 m X 100 m sample density, see Figure 5, and geochemically assayed for 30 element (ICP) + gold (FA + AA) by Acme Analytical Laboratories Ltd., see Appendix 3, Certificate of Analysis for BP's 1984 soil geochemistry.

Previous soil samples taken by SMDC in their 1981-1982 surveys consisted of soil coverage outside the BP 1984 soil coverage limits, see Figure 5. A total of 2062 soil samples had 30 element ICP data available at Acme Analytical

Laboratories Ltd. This data package contained the balance of the 30 element ICP analyses previously unknown to SMDC. For a nominal charge of $1.00 per sample this data was purchased on disc form and incorporated for a comprehensive soil data base, see Appendix 4, Certificate of Analysis for SMDC soil geochemistry.

The 30 element (ICP) package consists of the following elements; Mo, Cu, Pb, Zn, Ag, N, Co, Mn, Fe, As, U, Au, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Ti, B, Al, Na, K, and W. All samples were reanalyzed for gold following a fire assay preconcentration technique and Atomic Absorption determination. Analytical procedures are reported in Appendix 7.

In 1985, twelve (12) small grids totalling 25.4 line kms were detailed soil sampled to followup previous gold anomalous results from the SMDC and BP 1984 survey, see Figure 7. The minigrids were soil sampled at a 100 m X 50 m density in areas anomalous in gold. A total of 565 samples were collected and analyzed for 30 element (ICP) + gold (FA + AA), see Appendix 5, Certificate of Analysis for BP's 1985 soil geochemistry.

Till is the predominant overburden type with glacial direction typically from south to north. Inspection of several trenches revealed a typical cross section consisting of:

1. The Soil Profile - up to 1 m thick comprising a 10 cm dark, organic-rich A horizon, red brown BF horizon up to 50 cm thick and a olive brown BM horizon several tens of centimetres thick.

2. An intermediate till layer deposit formed at the base of a glacier, (i.e., basal meltout till) - sub-glacially entrained, containing rock graments of variable size, angularity and type, ranging in thickness of less than 1 m to several metres+, olive grey in colour, moderately compacted and derived from sources hundreds of metres to kilometres upice.

3. Lodgement Till - contains variable size rock fragments commonly of a single rock type, blueish grey to blackish grey in colour, unknown thickness, highly compacted and thought to be locally derived.

2. Method of Data Evaluation

Histograms were drawn to summarize the distribution of metal values, see Figure 32. Selection of arithmetic or logarithmic scales is determined by reference to the detection limit for an element and a number 25X that detection limit. If the maximum value is less than 25X the detection limit, the histogram is calculated by incrementing the detection limit value arithmetically up to 25X the detection limit. If the maximum value exceeds 25X the detection limit, both arithmetic and logarithmic scales have been plotted, scale increments being a constant factor of the detection limit or the standard deviation interval.

In view of the abnormally great influence exceptionally high values have on the construction of a histogram, data sets have been truncated where this is prudent (i.e., where the maximum value is >25X the detection limit and truncation does not leave the remaining maximum values >25X the detection limit). Truncated data have been replotted in arithmetic or logarithmic format; all values greater than the mean plus 1.9 standard deviation interval truncation limit being plotted in the greatest concentration class interval.

3. Method of Data Presentation

Histograms are interpreted subjectively to arrive at size coding intervals. Largest dots represent the most anomalous conditions; numbers printed next to the largest dots represent the maximum values of the survey. The second largest dots represent weakly anomalous values. Dot selection otherwise attempts to divide the data into recognizable populations. Each population is subdivided by dot size selection to highlight the uppermost 5 to 10 percentile of that population. Anomalous conditions do not necessarily have to be indicated by the very largest symbols, but can also be defined relative to the majority of surrounding lower values. The larget symbols are considered anomalous under all conditions, save their random distribution throughout the survey area. The method of histogram interpretation is reported in Appendix 8.

4. Survey Results

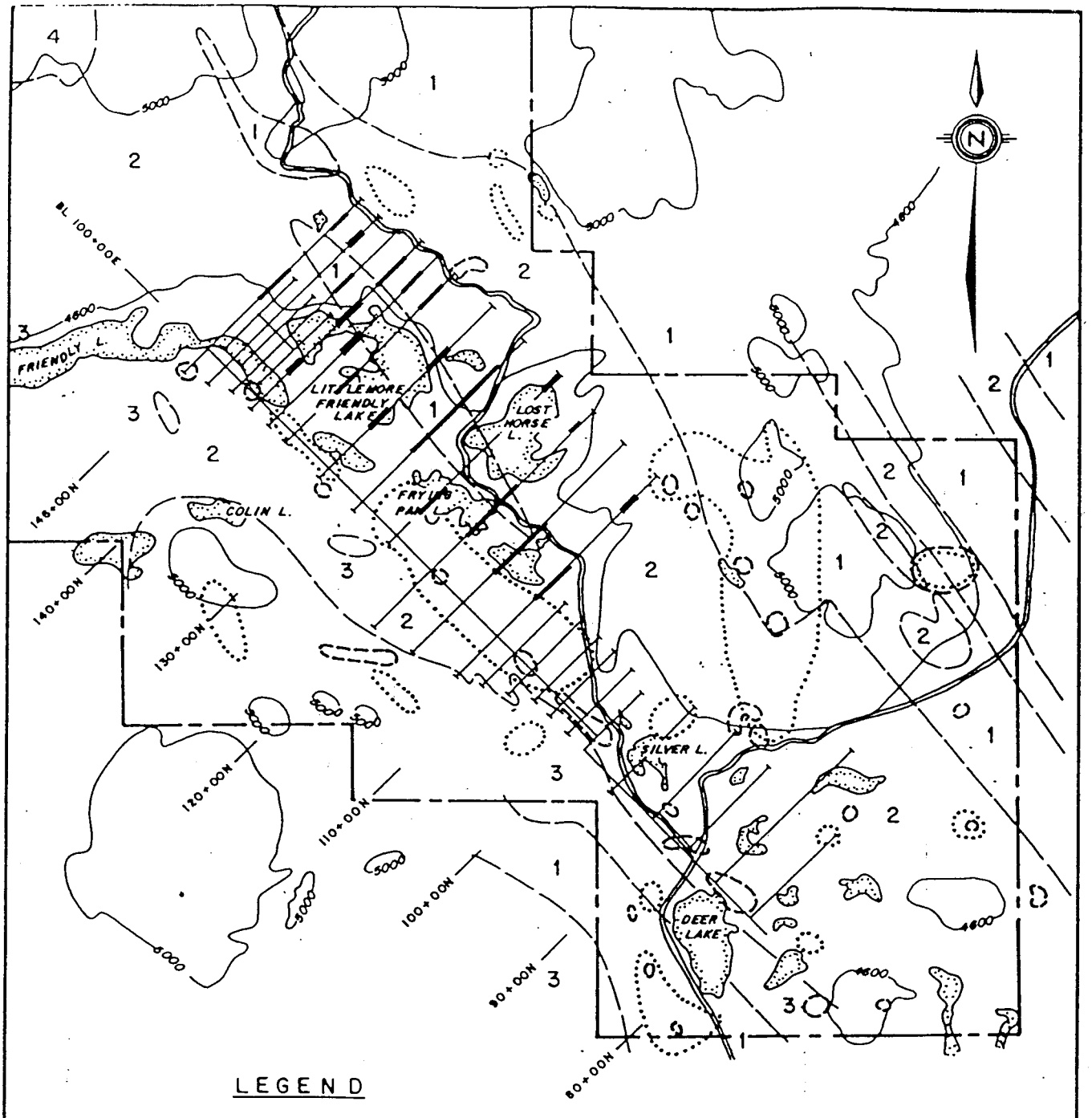
Soil geochemical survey plots of the 1984 BP soil survey and the incorporated SMDC re-run data are presented in Figures 32a to 32y which corresponds to Au, Ag, As, Cu, Mo, Pb, Zn, Cd, Bi, Ni, Co, Cr, V, Mn, Fe, Sn, ti, B, Ba, Mg, Sr, K, Ca, Al, and P in soils respectively, (1:25 000 back pocket).

In addition, a series of 1:10 000 scale soil geochemical maps illustrate sample location numbers, the significant elements Au, Ag, As, Cu, Pb, and Zn in soils for the Ta Hoola north and south map sheets, see Figures 33a (N and S) to Figure 33g (N and S), back pocket, respectively). Also incorporated in the data set are results from a previous soil geochemical survey on the BP Resources Canada Limited HC-1 claim lying adjacent to the SMDC claim block in the southeast.

The results of the soil survey yielded a number of gold anomalies (>50 ppb to 6260 ppb Au) and arsenic anomalies (>40 ppm - 258 ppm As), see Figure 34, Anomaly Compilation, in addition to the previously defined SMDC's anomalous zones, area #1, #2, #3, and #4.

In response to these zones the detailed followup minigrids on twelve of these zone (see Figure 7) was carried out. Plots for Au, Ag, As, Cu, Pb, and Zn (Figures 32aa to 32ff, 1:25 000, back pocket) illustrate the results.

The results of the detailed followup generally show low-level geochemical enhancement from 50-395 ppb Au. One isolated high response of 2450 ppb Au occurs on mini-grid E, L93+00MN/110+50ME, sample #9322121.



LEGEND

UPPER TRIASSIC - LOWER JURASSIC

4	MICROGRANITE - SYENITE PORPHYRY
3	DIORITE
2	VOLCANICS: ASH, TUFF, BRECCIA, AGGLOMERATE, FLOW (AUGITE PORPHYRITIC)
1	SEDIMENTS: DOLOMITIC LIMESTONE, ARGILLITE, SILTSTONE, CHERT, CONGLOMERATE SILICEOUS TUFF

AU SOIL ANOMALY (≥50 ppb ≤6260 ppb)

As SOIL ANOMALY (≥40 ppm ≤ 258 ppm)

0 1 2 km

SELCO DIVISION - BP RESOURCES CANADA LIMITED

SILVER LAKE GRID
TA HOOLA PROPERTY - B.C.
GEOLOGY, GEOCHEMISTRY I.P. GRID COMPILATION

SCALE 1:40,000		DRAWN BY: D.G.	FIG. 34
DATE JAN. 1985		DRAFTED BY: S.G.	
N.T.S. 92 P/9	PROJ. 10141	REPORT	

The only other samples of significance to report on are two adjacent samples on grid L, on L137+00MN/99+50-100+00ME, where Cu values of 1167 and 1131 ppm occur, respectively, however, no other elements of significance are associated at this location.

The net result of the 1985 detailed soil followup survey is that the original zones defined in the 1984 survey have not been substantially enhanced geochemically or broadened areally to upgrade these zones.

Gold anomalies found in till, along the broad valley occupying the central portion of the property, are believed derived from isolated mineralized boulders in the till. Location of bedrock source(s) cannot be adequately ascertained from the detail soil sampling to date.

TRENCHING PROGRAM

1. Introduction

During the 1985 field season 5 km of cat trails were constructed to provide access to 31 proposed trench locations. The trenches were excavated by a hydraulic backhoe in an attempt to followup favourable IP anomalous zones and favourable geologcial/geochemical areas.

A total of 1840 m of trench excavation was completed for the 31 trenches. A total of 17 trenches exposed bedrock, while the remaining 14 trenches were abandoned and back-filled when bedrock was not reached at 15 foot depths. A Trench Summary table listing the location data follows:

TRENCH SUMMARY

TRENCH #	CLAIM #	LOCATION COORDINATES	PROPOSED LENGTH OF TRENCH(m)	TARGET	COMMENTS
1	HC 1	L12N/ 7+00-7+50MW	50	Geochem	
2	HC 1	L2+50MN 3+00-3+25MW	25	Geochem	
3	HC 1	L3+00MN 3+25MW-4+25MW	100	Geochem	
4	SILVER 2	L0+00MN 9+00-10+25MW	125	Geochem	
5	TA 9	L88N/ 105+75-106+00ME	25	Selco IP	
6	TA 9	L19S/ 15+00-15+50ME	50	SMDC IP	
7	TA 9	L19S/ 11+50-12+00ME	50	SMDC IP	No Bedrock
8	TA 12	L14S/ 13+50-14+00ME	50	SMDC IP	No Bedrock
9	TA 12	L15S/ 10+50-11+00ME	50	SMDC IP	No Bedrock
10	TA 12	L14S/ 9+50-10+00ME	50	SMDC IP	

TRENCH #	CLAIM #	LOCATION COORDINATES	PROPOSED LENGTH OF TRENCH(m)	TARGET	COMMENTS
11	TA 12	L12S/ 13+50-14+00ME	50	SMDC IP	
12	TA 12	L12S/ 15+00-15+75ME	75	SMDC IP	
13	TA 12	L11S/ 13+75-14+25ME	50	SMDC IP	No Bedrock
14	TA 12	L13S/ 19+00-19+50ME	50	SMDC IP	No Bedrock
15	TA 12	L8S/ 13+75-14+25ME	50	SMDC IP	No Bedrock
16	TA 12	L112N 113+50-114+00ME	50	Selco IP	No Bedrock
17	TA 12	L8S/ 17+00-17+50ME	50	SMDC IP	No Bedrock
18	TA 9	L17S/ 6+50-7+00ME	50	SMDC IP	No Bedrock
19	TA 10	L106N/ 103+50-104+00ME	50	Selco IP	
20	TA 10	L112N/ 108+50-109+25ME	75	Selco IP	No Bedrock
21	TA 11	L120N/ 107+00-107+50ME	50	Selco IP	No Bedrock
22	TA 11	L124N/ 107+25-108+00ME	75	Selco IP	No Bedrock
23	TA 11	L128N/ 107+50-108+00ME	50	Selco IP	No Bedrock
24	TA 11	L136N/ 118+50-118+65ME	15	Geochem	

TRENCH #	CLAIM #	LOCATION COORDINATES	PROPOSED LENGTH OF TRENCH(m)	TARGET	COMMENTS
25	TA 11	L136N/ 116+75-117+25ME	50	Selco IP	
26	TA 4	L142+50N/ 108+50-109+00ME	50	Selco IP	
27	TA 4	L145N/ 104+25-104+75ME	50	Selco IP	No Bedrock
28	TA 4	L138N/ 107+00-107+75ME	75	Selco IP	
29	TA 2	L108+54N/ 124+75-125+75ME	100	SMDC IP Geochem	
30	TA 2	L112+20N/ 128+00-129+00ME	100	SMDC IP Geochem	
31	TA 2	L117+08N/ 125+00-126+00ME	100	SMDC IP Geochem	
		TOTAL	1840 metres		

Sampling and mapping of the trenches was carried out. A 185 CFM diesel powered air compressor was utilized to air clean the exposed bedrock in the excavations. Samples were collected over 2.0 m intervals for a total of 389 continuous chip samples. All sample were analyzed for 30 element (ICP) + Au (FA +AA) at Acme Analtyical Laboratories Ltd., see Appendix 6, Certificate of Analysis 1985 Trench Lithogeochemistry.

2. Trench Results

The accompany trench geology and lithogeochemical plans, Figures 35a-35p, illustrate the results. The trenches are located on Figure 8, and on the Geologcial Maps, Figures 12a-12f, back pocket.

Results were generally discouraging, however, two of the better trenches are described as follows:

TRENCH #1 on the HC claim confirmed previous rock chip sampling but failed to upgrade it. A zone of intensely carbonate altered andesite returned sporatic values for gold ranging between 100 ppb to 1180 ppb with the majority in the 100-300 ppb range. The carbonitized-mineralized zone averages 210 ppb Au, 2.25 ppm Ag, and 997 ppm Cu over 24 m.

TRENCH #5 on the Silver 1 claim contains a chloritic shear zone with 25% sulphide (pyrite and chalcopyrite) which returned 1.8 g/t Au over 2.0 m or 1.05 g/t Au over 4.0 m.

Of the trenches which reached bedrock most explained the source of the IP anomalies. In most cases the IP anomalies are due to primary pyrite disseminated within the sediments and these rocks were found to contain no significant enhancements in gold.

In addition, conductive graphitic argillite is also present in areas of IP anomalous responses.

3. Geology of BP 1985 Trenches

BP Trench 1985 - #1 and #1A

Located at L12N/7+50W on the HC claims. Trench is 76.0 m long. "T" of trench is at 46.0 m and is 32 m long. Throughout both trench #1 and #1A carbonate altered andesite flow is the only rock type seen. Carbonate alteration varies from weak to strong. Quartz veins up to 30 cm cut the trench rocks and occasionally carry up to 3% sulphides. Anomalous geochemical assays within these veins range from; 130-275 ppb gold, 169-1185 ppm copper, 213-821 ppm lead, 252-787 ppm zinc and 3.2-7.7 ppm silver. Within the carbonate altered andesite unit, 1-3% pyrite is common and locally 3-8% pyrite is present. Anomalous geochemical assays within this unit range up to 1180 ppm gold, 5.2 ppm silver, 2163 ppm copper, 119 ppm lead and 324 ppm zinc. The core of the alteration zone averages 210 ppm Au, 2.25 ppm Ag, and 997 ppm Cu over 24 m.

BP Trench 1985 - #2

Located 36 m from L2N/4W at a bearing of 322^{o} and 115 m long. The trench consists of interbedded carbonate altered mafic volcanics and cherty-siltstone-argillaceous sediments. In

the central portion of the trench, the volcanics quite often contain fuschite along with moderate to strong carbonate alteration. 2% pyrite is common in this unit. Rarely 5-10% pyrite is seen in areas. Anomalous geochemical values range from 115-310 ppb gold within this central zone. Quartz veins locally occur occasionally carrying galena, sphalerite and pyrite. Near the eastern end of the trench 2 banded limey sediment was found but carried no significant geochemical values.

BP Trench 1985 - #3

Located 30 m south of Trench #2 at eastern end. Trench is 43.5 m long with "T" trench at 32.3 m. Grey to green chert and carbonate altered pyroxene porphyritic andesite interchange along the trench. Fuschite and up to 5% pyrite occur locally within the volcanics. No significant assays.

BP Trench 1985 - #4

Locate 63 m from L0N/10W, HC claim post 2W at a bearing of 76°. Trench is 121 m long. A coarse grained feldspar porpyry dyke between 5.0-17.0 m is seen to crosscut altered andesite agglomerate and other related mafic fragmental rocks in the western end of the trench. Light grey, carbonate altered (limey) sediments carrying 5-10% disseminated pyrite

are present with the mid-section of the trench, which then grades into a carbonate altered andesite breccia. Carbonate alteration varies from moderate to intense and 10-15% disseminated pyrite is present. Anomalous geochemical assays within a zone of carbonate altered volcanics between 60.0-62.0 m ran; 1690 ppb gold, 2736 ppm lead, 449 ppm zinc and 10.2 ppm silver.

BP Trench 1985 - #5

Located 19.5 m from L88N/106E at a bearing of 322°, 18 m long. Pyroxene porphyritic andesite is the only unit seen. Alteration varies from moderate to strongly chloritic with 1% pyrite in most of the trench, except for a one metre zone between 13 and 14 m which displays intense carbonate alteration with 1% pyrite. A shear zone between 9 and 10 m produced geochemical assays of 1800 ppb gold, 23.3 ppm silver, 4649 ppm copper and 102 ppm molybdenum. Other anomalous samples in the trench were taken adjacent to this shear zone and ranged form 80-440 ppb gold and 171-2041 ppm copper. Within the shear zone, up to 40-50% sulphides occur as pyrite and chalcopyrite.

BP Trench 1985 - #6

Located 88 m to PDH #12 at a bearing of 63°. Fifty-one metres long. Carbonate altered pyroxene porphyritic andesite

with 1-2% disseminated pyrite is the only rock type seen. Locally, amygdules filled with epidote and calcite are present in the flow and occasionally 5-8% is present within narrow zones of the trench. A fourteen metre grab sample of the carbonate altered volcanic from the banks of the trench was the only anomalous zone assaying 105 ppb gold.

BP Trench 1985 - #10

Located 6.5 m from SL145E/10NE at a bearing of 270°. 51 m long. The lithologies change from a dark green, unaltered, pyroxene porphyry andesite with less than 1% pyrite in the western end of the trench to a rusty weathering cherty sediment unit with interbedded volcaniclastic beds. Chert bedding is 168/80SW with pyrite content locally 5-8% py. Within the chert unit are occasional quartz veins with disseminated chalcopyrite and pyrite. The easternmost unit seen in the trench is a volcanic conglomerate with subrounded fragments of volcanics and sediments containing 3-5% pyrite. Anomalous rock chip geochem values range from 105-355 ppb gold within the cherty sediments in a zone between 14-28 m.

BP Trench 1985 - #11

Located 12 m from L12 SE/14NE (SMDC) on a bearing 358° towards the east end of the trench. Trench bearing is at

042° and has 13.5 m of exposed bedrock. The lithologies are andesite breccia with 3-5% pyrite throughout the majority of the trench changing to an andesitic pyroxene porphyritic flow with 1-3% pyrite at the northeast end. No significant assays.

BP Trench 1985 - #12

Located 8 m from L125E/15+25NE at a bearing of 20°. 17.4 m long. The lithologies change from a green pyroxene porphyritic andesite with 1-2% pyrite in the west half of the trench to a massive medium grained diorite with 1% disseminated pyrite in the eastern portion. No significant assays.

BP Trench 1985 - #19

Located 13 m from L106N/104+50E at a bearing of 130°. 19 m long. The trench consists of intensely fractured, bedded, black argillite and shale with 1% disseminated pyrite. Locally, volcaniclastic fragments are seen within the unit. No significant assays.

BP Trench 1985 - #24 (or AG 3)

Located 15 m from L136B/118+50E at a bearing of 348°. 23 m long. The lithologies grade from a pyroxene porphyry

andesite flow in the western half of the trench to a light green fragmental andesite unit with patchy epidote alteration and 2-3% disseminated pyrite. No significant assays.

BP Trench 1985 - #25 (or SW AG 3)

Located 42 m from L136N/118E at a bearing of 225°. 25 m long. Andesite fragmental with pyroxene porphyry clasts varying from 3-30 cm in size. Variable chlorite-epidote-carbonate alteration with 1-2% pyrite. Possibly richterite with 5-8% pyrite at western end of trench. No significant assays.

BP Trench 1985 - #26

Located 62 m from L142N/108E at a bearing of 54°. 23 m long. The trench consists of discontinuous outcrop of epidote-filled amygdoloidal basalt with less than 1% pyrite. No significant assays.

BP Trench 1985 - #28

Located 5 m from L138N/107+50E at a bearing of 16°. 16 m long. The trench has continuous outcrop of black, brecciated, argillite with less than 1% disseminated pyrite. Occasional narrow calcite veinlets along fractures. Bedding is 055/60 SE. No significant assays.

BP Trench 1985 - #29

Located 61 m from L107+32N/125+25E at a bearing of 345°. The trench consists of interbedded pyroxene porphyritic andesite flow and fine grained, sometimes bedded, chert. The west half of the trench is moderately to strongly silicified, has moderate carbonate alteration and between 3-15% disseminated pyrite. Minor galena, chalcopyrite and pyrite are seen in quartz veins. Narrow 2-3 mm purple amethyst veinlets are seen between 2-5 metres. Pyrite content in the east half of the trench appears to decline to 1-10%. As well, the volcanic unit becomes sheared and brecciated. Anomalous values of 250-350 ppb gold were found at the extreme western end of the trench in intensely silicified rock. Shear zones in andesite at both ends of the trench give anomalous values in molybdenum (196-1665 ppm), copper (375-796 ppm), lead (429-1024 ppm) and silver (3.2-9.8 ppm).

BP Trench 1985 - #30

Located 36 m from L111N/128+25E at a bearing of 106°. Trench is 122.1 m long. The trench consists of massive fine to medium grained diorite and fine grained bedded green chert. Pyrite content varies from 1-8% in both units. 5-6% pyrite is seen in a shear zone located between 84-92 m. No significant assays.

BP Trench 1985 - #31

Located 6 m from L117+08N/125+50E at a bearing of 195°. 76.5 m long. Five rock types are seen in the trench. From west to east they are:

1) Massive fine grained diorite with less than 1% pyrite.

2) Sedimentary conglomerate with interbedded laminated siltstones. Bedding is 140/75 NE.

3) Black argillaceous conglomerate with matrix supported clasts up to 3.5 cm in size. Locally laminated sediments indicate younging to the SW and bedding of 120/80 SW.

4) Pyroxene porphyritic andesite flow with calcite filled amygdules.

Pyrite content varies from 2-5% in the diorite and 1-3% in the conglomerates and siltstones. No significant assays.

SUMMARY OF SAMPLE NUMBERS

TA HOOLA TRENCHES BP 1985

TRENCH	SAMPLE NUMBER	NO. OF SAMPLES
#1	8185562932406-429/932445-450	30
#1A	8185562932430-444	14
#2	932054-932108	55
#3	932109-932130	22
#3A	932131-932135	5
#4	932136-932175	40
#5	932176-932184	9
#6	932185-932204	20
#9	932241	1
#10	932219-932240	22
#11	932213-932218	6
#12	932205-932212	8
#19	932242-932248	7
#24	932249-932260	12
#25	932261-932274	14
#26	932294-932399	6
#28	932387-932393	7
#29	932275-932306	32
#30	932307-932353	47
#31	932354-932386	33
	TOTAL	389

CONCLUSIONS AND RECOMMENDATIONS

Based on exploration to date the following conclusions can be drawn:

- The Ta Hoola property sits within the core of an alkalic volcanic-sedimentary belt. This Triassic to Jurassic assemblage exhibits lithological and magnetic similarities to other areas in the Quesnel Trough that have proved favourable for both porphyry copper-gold deposits, e.g., Afton, and for gold deposits, e.g., Dome's Quesnel River, (QR).

- Zones of strong carbonitization of volcanics plus pyritization appear to be the best host for geochemically enhanced gold zones to date. The best zones that carry such enhancements are the SMDC area #2 and #3, and the BP Trench 1985 -1 area on the HC 1 claim. However, there is a noticeable lack of propylitization associated with these zone to date, in contrast to its occurrence and significance at the QR deposit setting.

- Spotty gold values occurrying in the till are believed derived from isolated weakly mineralized boulders in the till. Followup on initial soil geochemical anomalous zones with detailed check sampling did not enhance the original zones appreciably.

- The Induced Polarization survey has outlined zones of pyrite-rich sediments, graphitic sediments and to a lesser degree pyritized volcanics. The pyrite-carbonate zone of Area #3 has a very weak IP response at best (L143N/104+25ME).

- Trenching of IP zones, geochemical anomalous zones, and favourable geological zones in 1985 have returned several geochemically enhanced gold zones BP Trench #1 and #5.

It is recommended that several diamond drill holes be placed within and along strike of the area #3 pyritized-carbonitized volcanic gold-bearing zone. In addition, several diamond drill holes should also be placed on the SMDC area #2 on the IP anomalous zone (SMDC 1982 data) that flanks the percussion drill hole PDH 83-1 (Lornex 1983 data).

It is also recommended that one diamond drill hole be placed to test the anomalous gold zone on the HC 1 claim, BP Trench 1985 #1.

These three zones should be adequately drill tested at this time prior to committing any further ground surveys over the project area.

COST STATEMENT

(Filing for Report Preparation Only)

A)	Report Preparation - 16 February - 15 March, 1986	
	(1) Dave Gamble, Project Geologist 11 days @ $190/day	$2090.00
	(2) Drafting 27 days @ $120/day	3240.00
	(3) Geochemical Plotting - Bob Sandu 1 day @ $110/day	110.00
	(4) Secretarial (typing, copying, binding) 4 days @ $90/day	360.00
	(5) Reproduction Costs	200.00
B)	Compile Report to Assessment, Report Format, Fill Out Statement of Exploration and Development, Forms, etc. 7 - 8 October, R. Farmer - Project Geologist 2 days $170/day	340.00
	Total	$6340.00

COST ALLOCATION

A) Ta Hoola 2 Group (Ta Hoola 2,4,6,11, Silver 3,4, - 96 units)

53% of total cost of $6340.00	$3360.20
Plus PAC withdrawal of 19,05% of $3360.20	639.80
Total Applied for Assessment	$4000.00

One Year Applied to Silver 4 Claim (20 units)

B) Ta Hoola 9 Group (Ta Hoola 9,10,12,13, Silver 1,2 - 90 units)

43% of total cost of $6340.00	$2979.80
Plus PAC withdrawal of " 7.39% of $2979.80	220.20
Total Applied for Assessment	$3200.00

One Year Applied to Silver 1 Claim (16 units)

STATEMENT OF QUALIFICATIONS

I, Alan J. Wynne of the town of Sidney, in the Province of British Columbia, do hereby certify that:

1. I am a geophysicist residing at 8573 Ebor Terrace, Sidney, B.C.

2. I am a graduate of the University of British Columbia, with a B.Sc degree.

3. I am a member of the Society of Exploration Geophysicists and the Geological Association of Canada Pacific Section.

4. I have been practising my profession for ten years.

5. I have no interest directly or indirectly in the properties of securities of Selco Division - BP Resources Canada Limited.

CERTIFICATE OF AUTHOR

I, Dave Gamble, of 7182 Blackwell Road, Kamloops, British Columbia, hereby certify that:

1. I am a geologist residing at the above address.

2. I am a graduate of the University of Ottawa with an Honours B.Sc. degree in Geology (1973) and have completed two years graduate studies leading to a M.Sc. at Laurentian University.

3. I have practised my profession for more than nine years.

4. I supervised the geological, geophysical, and geochemical survey work on the Ta Hoola Project Claims and interpreted the results of the surveys described herein.

5. I hold no interest, direct or indirect, in the Ta Hoola Project Claim Group which is the subject of this report.

Respectfully submitted,

A.P.D. Gamble
Project Geologist

March, 1986
Kamloops, B.C.

CERTIFICATE OF AUTHOR

I, Randy Farmer of #110 - 44 Whiteshield Crescent South, Kamloops, British Columbia, hereby certify that:

1. I am a geologist residing at the above address.

2. I am a graduate of Lakehead University, Thunder Bay, Ontario, with an Honours B.Sc. degree in Geology (1980).

3. I have practised my profession for more than six years.

4. I reviewed the geological, geophysical and geochemical surveys work and supervised the trenching program on the Ta Hoola Project Claims described herein.

5. I hold no interest, direct or indirect, in the Ta Hoola Project Claim Group which is the subject of this report.

Respectfully submitted,

Randy Farmer

Randy Farmer
Project Geologist

October, 1986
Kamloops

APPENDIX 1

CERTIFICATE OF ANALYSIS - 1984 LITHOGEOCHEMISTRY

SPARE

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 3-1-3 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: ROCK CHIPS Au* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: NOV 29 1984 DATE REPORT MAILED: Dec 4/84 ASSAYER. D. Toye DEAN TOYE. CERTIFIED B.C. ASSAYER

SELCO-A DIVISION OF BP PROJECT # 10141 FILE # 84-3498

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
STD C	20	58	43	128	6.8	68	26	1072	4.02	40	17	7	33	47	16	15	18	58	.45	.14	38	55	.90	184	.07	39	1.75	.06	.10	13	-
8184562 932001	3	14	15	63	.2	10	12	705	3.73	14	5	ND	2	142	1	2	2	62	2.11	.12	10	134	2.65	36	.04	4	2.30	.01	.01	2	13
8184562 932002	14	71	6	61	.5	62	16	95	3.19	12	6	ND	2	41	1	2	2	25	3.16	.11	5	16	.18	58	.06	2	.93	.02	.02	2	5
8184562 932003	2	142	9	38	.1	12	18	351	4.11	10	5	ND	2	22	1	2	2	77	.55	.17	7	11	1.10	18	.13	3	1.10	.02	.03	2	31
8184562 932004	2	412	5	12	.6	33	10	344	3.98	3070	5	ND	2	97	1	2	2	7	6.08	.17	3	5	.04	9	.03	2	.29	.01	.01	2	6
8184562 932005	3	72	14	24	.1	8	5	418	16.76	79	5	ND	2	16	1	14	2	72	1.89	.33	25	18	.16	16	.02	7	.52	.01	.02	3	6
8184562 932006	5	101	12	28	.1	17	12	333	17.60	30	5	ND	2	7	1	6	3	202	.95	.13	5	10	.38	24	.03	2	.77	.01	.03	2	16
8184562 932007	2	962	6	36	.6	54	59	742	14.01	70	7	ND	2	10	1	2	2	184	2.90	.29	19	16	.59	10	.04	2	1.05	.01	.01	5	38
8184562 932008	2	54	5	54	.1	10	13	591	4.14	16	5	ND	4	32	1	2	2	70	.78	.21	13	12	1.23	23	.13	5	1.42	.02	.03	2	18
8184562 932009	1	2801	8	74	5.9	3	7	674	9.17	54	7	ND	2	17	1	2	2	68	5.59	.13	8	9	.15	14	.02	2	.71	.01	.01	8	835
8184562 932010	3	1913	35	52	1.4	151	281	187	30.64	983	5	2	2	8	1	13	3	21	.60	.15	14	2	.08	15	.01	6	.11	.01	.01	2	1480
8184562 932011	10	1380	35	60	6.0	318	1909	549	25.02	29014	235	51	2	27	1	61	5	45	1.98	.59	26	12	.18	21	.01	2	.34	.01	.02	2	31000
8184562 932012	2	62	7	73	.1	15	24	501	5.87	110	5	ND	2	21	1	2	2	176	.54	.03	4	5	1.77	8	.13	3	1.92	.01	.01	2	76
8184562 932013	3	122	17	112	.3	8	14	1338	3.99	73	5	ND	2	80	1	3	2	20	2.51	.16	7	1	.69	102	.01	2	1.06	.01	.09	2	175
8184562 932014	7	58	7	49	.2	48	14	611	4.91	47	5	ND	2	104	1	5	3	25	1.53	.15	2	9	.63	31	.01	2	.14	.04	.05	2	14
8184562 932015	2	2568	19	27	1.1	8	110	1070	14.36	144	6	ND	2	12	1	2	2	14	6.04	.03	20	1	.13	41	.01	2	.34	.01	.04	5	112
8184562 931001	2	154	3	59	.2	17	19	785	4.42	22	5	ND	2	104	1	2	2	77	2.22	.20	3	29	1.84	63	.06	2	1.65	.01	.07	2	36
8184562 931002	3	152	10	62	.1	21	22	828	5.03	12	5	ND	2	66	1	2	2	99	1.86	.19	8	31	1.98	31	.11	5	1.75	.02	.01	2	39
8184562 931003	4	78	5	52	.1	18	11	656	4.53	17	5	ND	2	17	1	2	2	94	1.14	.13	5	30	1.86	20	.07	3	1.96	.02	.04	2	24
8184562 931004	1	17	1	28	.1	10	7	381	2.85	23	5	ND	2	59	1	2	3	48	.88	.12	4	12	1.29	15	.06	2	1.35	.02	.02	2	11
8184562 931005	1	55	5	73	.1	11	12	1006	5.00	17	5	ND	2	208	1	2	2	124	2.76	.12	3	18	1.86	43	.03	2	2.28	.02	.05	2	9
8184562 931006	1	55	4	19	.1	12	7	215	2.71	8	5	ND	2	34	1	2	3	19	.49	.20	4	17	.68	27	.06	3	.73	.03	.05	2	5
8184562 931007	8	39	20	92	2.8	23	3	76	1.85	24	5	ND	3	15	1	6	4	13	.10	.03	9	13	.19	113	.01	5	.36	.01	.10	2	24
8184562 931008	3	1054	9	31	.3	287	82	188	7.91	27	5	ND	2	16	1	2	2	21	.54	.12	2	47	.63	32	.09	2	.65	.02	.02	2	10
8184562 931009	3	1853	26	125	5.4	67	300	928	22.85	126	5	ND	2	6	1	2	5	43	.11	.05	7	8	1.44	14	.06	2	2.85	.01	.04	2	1100
8184562 934001	2	52	3	54	.3	16	10	879	4.75	13	5	ND	2	59	1	2	2	127	3.08	.11	6	51	1.74	24	.06	2	2.05	.01	.05	2	47
8184562 934002	2	231	7	60	.1	11	22	723	5.06	5	5	ND	2	58	1	2	2	117	1.09	.15	5	7	2.35	128	.17	4	2.21	.02	.04	2	11
8184562 934003	2	25	4	23	.1	5	9	463	4.53	17	5	ND	2	50	1	2	2	103	2.10	.20	6	2	2.32	32	.02	3	2.39	.03	.04	2	14
RE 8184562 932014	7	58	10	49	.3	47	12	612	4.77	25	5	ND	2	104	1	2	2	25	1.52	.15	4	9	.64	31	.01	2	.16	.04	.05	2	16
8184562 934004	1	90	3	47	.2	6	15	474	5.02	12	13	ND	2	32	1	2	2	101	.52	.05	2	2	1.78	21	.20	2	1.65	.01	.08	2	59
8184562 932029	5	108	23	133	1.6	92	15	734	5.39	52	5	ND	2	140	1	8	2	96	3.16	.16	6	49	1.54	21	.01	8	.21	.03	.09	2	88
8184562 932030	3	55	10	65	.5	82	22	1485	4.85	19	5	ND	2	299	1	2	2	57	9.92	.11	7	120	3.43	83	.01	3	.78	.01	.10	2	41
8184562 932031	3	89	11	199	.7	23	12	693	5.18	42	5	ND	2	44	1	2	2	128	1.85	.12	6	46	1.80	21	.05	2	1.74	.02	.04	2	32
8184562 932032	2	60	1	78	.2	24	12	851	4.89	13	5	ND	2	34	1	2	3	176	1.69	.13	3	54	2.15	31	.10	2	2.26	.02	.03	2	16
8184562 932033	2	98	6	74	.3	93	27	755	4.57	13	5	ND	2	67	1	2	2	89	1.79	.15	5	312	3.47	21	.18	4	2.33	.01	.21	2	6
8184562 932034	6	130	25	535	.8	78	18	731	4.99	67	5	ND	2	99	10	2	2	109	1.67	.15	6	73	1.67	45	.01	5	.97	.03	.06	2	93
8184562 932035	2	66	9	102	.4	113	32	1432	6.88	59	5	ND	2	210	1	2	2	144	4.10	.17	3	378	4.78	38	.01	2	3.27	.01	.03	2	10
8184562 932036	2	92	9	73	.3	89	24	679	4.87	46	5	ND	2	45	1	2	2	72	1.31	.19	8	260	2.08	38	.07	7	1.78	.02	.03	2	9
STD C/AU 0.5	19	57	42	125	6.6	67	25	1051	3.94	40	17	6	32	46	16	16	19	57	.44	.14	38	54	.88	181	.07	38	1.72	.06	.09	13	505

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
STD C	19	58	43	129	6.8	67	26	1089	4.02	40	18	7	33	49	16	15	19	59	.45	.15	37	58	.90	177	.07	39	1.76	.06	.12	13	-
8184562 932037	3	48	10	61	.4	16	11	659	4.33	8	5	ND	2	28	1	2	2	108	1.22	.12	2	38	2.01	25	.04	3	2.13	.02	.05	2	31
8184562 932038	22	217	19481	4653	12.2	20	6	1020	1.91	16	5	ND	2	166	148	60	2	15	7.78	.09	2	64	.27	31	.01	4	.13	.01	.01	2	150
8184562 932039	12	58	55	77	.7	46	5	328	2.89	8	5	ND	3	10	1	2	2	86	.38	.04	2	68	1.31	133	.08	5	1.03	.02	.03	2	11
8184562 932040	6	62	85	55	.1	18	8	264	4.07	4	5	ND	2	11	1	2	2	97	.37	.15	2	44	1.23	22	.09	5	1.07	.03	.04	2	3
8184562 932041	4	9884	644	6169	221.4	14	2	283	.70	397	7	ND	2	184	96	4493	8	2	2.70	.04	2	5	.14	17	.01	5	.02	.01	.01	2	165
8184562 932016	8	628	22	64	1.4	21	33	638	11.09	159	5	ND	2	9	1	7	2	164	3.08	.13	30	14	.10	23	.04	4	.59	.01	.01	3	185
8184562 932017	2	326	12	78	1.3	21	23	727	5.36	13	5	ND	2	95	1	24	2	87	1.28	.19	2	6	1.85	26	.06	4	1.79	.02	.02	2	4
8184562 932018	2	108	29	54	2.5	18	20	485	4.79	70	5	ND	2	32	1	2	2	63	.67	.22	7	5	1.43	16	.11	3	1.66	.03	.03	2	105
8184562 932019	6	355	19	46	1.2	23	73	2129	12.78	36	5	ND	2	95	1	2	2	15	7.53	.01	42	3	.34	8	.01	3	.43	.01	.01	3	14
8184562 932020	4	304	50	584	1.3	2	13	9143	6.07	46	5	ND	2	44	2	2	2	14	2.84	.19	7	5	.59	15	.01	2	.72	.01	.01	2	12
8184562 932021	123	367	15	48	.7	19	41	806	7.94	47	5	ND	2	169	1	2	2	36	6.36	.07	20	25	2.02	24	.01	2	1.69	.01	.05	2	49
8184562 932022	2	54	9	32	.4	3	15	891	3.32	3	5	ND	2	33	1	2	2	5	1.32	.17	2	1	.31	44	.01	3	.34	.02	.10	2	41
8184562 932023	3	94	11	36	.1	10	30	434	3.97	25	5	ND	2	38	1	2	2	74	1.88	.12	2	4	1.68	9	.05	3	1.59	.02	.01	2	16
8184562 932024	2	148	9	51	.1	8	23	685	5.72	29	5	ND	2	26	1	2	2	86	1.24	.16	4	1	2.60	14	.08	3	2.34	.02	.02	2	8
8184562 932025A	3	142	9	67	.1	7	27	845	7.47	44	5	ND	2	61	1	2	2	67	1.98	.14	11	1	1.74	23	.01	7	1.71	.03	.05	2	7
8184562 932025B	4	142	13	41	.2	16	42	221	9.97	21	5	ND	2	36	1	2	2	80	.82	.17	14	1	1.26	8	.11	6	1.05	.02	.01	2	5
8184562 932026	2	61	10	95	.1	3	12	1098	3.02	3	5	ND	2	64	1	2	2	12	3.29	.19	4	1	.87	187	.01	4	.34	.01	.11	2	4
8184562 932027	2	66	6	53	.1	54	17	631	4.14	2	5	ND	2	58	1	2	2	62	.96	.16	2	183	2.03	31	.07	3	1.32	.01	.21	2	3
RE 8184562 932019	5	341	19	44	1.2	22	71	2137	12.32	31	5	ND	2	87	1	2	2	14	7.29	.01	35	2	.34	7	.01	2	.42	.01	.01	2	12
8184562 932028	3	90	25	107	.3	114	24	868	7.10	106	5	ND	2	224	1	2	2	154	3.09	.15	12	272	3.33	18	.01	4	2.47	.01	.02	2	9
STD C/AU 0.5	19	57	42	126	6.7	66	25	1068	3.94	39	18	7	33	48	15	16	19	58	.44	.14	36	57	.88	174	.07	38	1.72	.06	.12	12	490

ACME ANALYTICAL LABORATORIES LTD.

PHONE: 253-3158 852 East Hastings St., Vancouver, B.C. V6A 1R6

File: 84-3498

Date: DEC 4 1984

SELCO-A DIVISION OF BP
EXPLORATION
700 - 890 W PENDER ST
VANCOUVER BC

RECEIVED
DEC - 6 1984
SELCO-BP RESOURCES
VANCOUVER, B.C.

TERMS:
NET TWO WEEKS
2% PER MONTH CHARGED ON
OVERDUE ACCOUNTS.

NUMBER	ASSAY	PRICE	AMOUNT
	PROJECT : 10141		
57	ICP ANALYSIS @	6.00	342.00
57	GEOCHEM AU ASSAY @	4.00	228.00
55	ROCK SAMPLE PREPARATION @	2.75	151.25
			721.25
	10 % DISCOUNT		-72.13
	1 FLOPPY DISK		6.00
	TOTAL		655.12
	GREYHOUND # PD20580 & PD20581 - PREPAID		

PLEASE PAY LAST AMOUNT

APPENDIX 2

CERTIFICATE OF ANALYSIS - 1985 LITHOGEOCHEMISTRY

815.85

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: ROCK CHIPS Au** ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: SEPT 23 1985 DATE REPORT MAILED: Oct 1/85 ASSAYER. DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

SELCO-A DIVISION OF BP PROJECT - 562-10141 FILE # 85-2484 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
8185562 932001	2	54	11	99	.3	12	8	1042	6.13	8	5	ND	3	31	1	2	2	178	1.65	.15	9	21	1.83	72	.43	87	2.74	.05	.07	1	1
8185562 932002	3	61	9	113	.4	15	1	544	4.70	3	5	ND	4	32	1	2	2	115	1.10	.13	4	51	1.33	147	.34	7	2.22	.03	.16	1	1
8185562 932003	1	34	12	109	.4	12	9	1089	5.28	11	5	ND	2	68	1	2	2	149	2.85	.12	7	41	2.29	79	.33	5	2.59	.04	.08	1	2
8185562 932004	1	109	8	90	.3	18	13	1198	6.25	2	5	ND	2	67	1	2	2	187	3.78	.18	4	27	1.54	46	.38	13	2.89	.09	.11	1	1
8185562 932005	3	68	9	112	.2	33	10	884	5.97	12	5	ND	2	56	1	2	2	160	1.46	.13	9	77	2.11	80	.30	15	2.65	.05	.06	1	3
8185562 932006	1	77	9	70	.4	26	10	867	4.93	17	5	ND	1	30	1	3	2	136	1.42	.14	4	56	1.95	45	.19	6	2.50	.04	.08	1	1
8185562 932007	1	80	11	103	.3	27	9	924	5.23	4	5	ND	1	67	1	2	2	136	2.99	.14	3	57	2.10	62	.30	7	2.69	.06	.10	1	2
8185562 932008	2	117	9	130	.4	27	10	944	5.47	9	5	ND	2	70	1	2	2	140	2.39	.14	7	44	2.07	86	.33	5	2.84	.06	.10	1	1
8185562 932009	18	56	7	12	.4	34	6	139	2.84	38	5	ND	4	44	1	2	2	91	.82	.12	10	41	.36	80	.23	2	.47	.07	.13	7	4
8185562 932010	17	58	2	10	.2	37	5	124	2.12	8	5	ND	4	30	1	2	2	115	.66	.11	13	37	.25	84	.23	4	.34	.08	.11	3	2
8185562 932011	2	71	10	50	.4	54	15	388	4.92	24	5	ND	1	46	1	2	2	88	1.33	.12	4	64	2.15	67	.27	5	2.16	.06	.61	1	1
8185562 932012	5	36	7	28	.2	25	7	671	2.87	13	5	ND	1	136	1	2	2	79	9.77	.32	8	21	.44	147	.20	6	.88	.04	.06	6	1
STD C	22	59	38	139	7.1	69	26	1165	4.09	38	18	8	38	50	17	16	21	59	.50	.13	38	59	.92	184	.09	37	1.79	.06	.13	12	-
8185562 932013	30	30	7	17	.3	13	1	106	2.48	2	5	ND	3	36	1	2	2	89	.64	.12	8	20	.18	53	.24	2	.30	.09	.12	1	1
8185562 932014	7	47	3	19	.2	22	4	217	2.76	10	5	ND	2	89	1	2	2	75	1.85	.16	11	35	.66	76	.27	15	1.33	.06	.11	3	1
8185562 932015	3	70	17	201	.3	33	9	757	5.00	4	5	ND	3	51	2	4	2	186	1.53	.14	8	65	1.35	54	.40	10	1.99	.09	.06	1	1
8185562 932016	4	54	7	37	.5	31	11	470	3.03	16	5	ND	3	32	1	2	2	103	2.17	.21	9	43	.85	54	.30	11	1.57	.07	.08	2	1
8185562 932017	26	261	47	69	1.4	27	11	395	4.98	5	5	ND	4	45	1	2	2	161	.85	.14	9	40	1.08	173	.30	5	.98	.12	.58	1	2
8185562 932018	4	67	5	12	.2	23	8	164	3.22	5	5	ND	3	60	1	2	2	92	1.02	.12	8	36	.68	82	.26	7	1.08	.07	.15	2	2
8185562 932019	12	280	67	135	1.0	47	16	969	4.02	4	5	ND	1	90	1	2	2	106	1.74	.16	6	53	1.99	182	.23	4	1.73	.07	1.30	1	2
8185562 932020	3	109	8	25	.1	145	18	365	3.47	2	5	ND	1	53	1	2	2	54	1.43	.15	7	84	3.09	73	.19	5	2.09	.08	1.46	1	1
8185562 932021	5	35	8	14	.2	11	9	193	6.49	9	5	ND	3	50	1	2	2	101	.74	.14	2	11	.94	34	.26	7	.99	.06	.16	3	1
RE 8185562 932018	4	66	6	12	.1	22	8	147	3.16	4	5	ND	3	59	1	2	2	90	1.00	.13	7	36	.67	83	.26	6	1.06	.07	.15	2	1
8185562 932022	469	2536	725	185	12.5	35	7	362	1.85	3	5	ND	2	77	15	4	15	67	.91	.07	6	67	.72	90	.05	2	.32	.06	.33	1	28
8185562 932023	16	184	64	28	.9	18	12	194	4.54	6	5	ND	4	69	1	2	2	110	.87	.17	12	32	.98	59	.27	8	1.37	.10	.56	1	3
8185562 932024	27	84	10	23	.5	34	11	511	3.13	5	5	ND	6	23	1	2	2	93	.83	.16	12	14	.56	38	.20	3	.78	.06	.09	1	2
8185562 932025	17	324	239	82	2.0	34	12	860	2.58	5	5	ND	1	214	1	2	4	70	4.22	.14	8	41	1.00	276	.15	2	.57	.11	.47	1	2
8185562 932026	86	1128	1622	110	17.5	4	4	299	1.03	7	5	ND	1	120	6	3	37	21	.48	.03	6	3	.06	458	.01	3	.06	.01	.05	1	20
8185562 932027	5	54	20	21	.6	14	6	164	4.82	17	5	ND	5	14	1	2	2	131	.28	.13	5	36	1.28	30	.21	2	.85	.07	.10	1	11
8185562 932028	4	67	23	75	.7	13	11	1120	5.68	11	5	ND	1	64	1	2	2	177	4.65	.15	7	40	3.39	97	.25	3	2.79	.04	.04	1	4
8185562 932029	3	54	11	42	.2	28	6	354	4.45	6	5	ND	3	30	1	3	2	124	.80	.15	9	47	1.97	33	.23	4	1.80	.06	.09	2	2
8185562 932030	5	48	16	48	.4	12	2	256	3.76	8	5	ND	3	45	1	2	2	104	.71	.16	5	21	1.24	46	.24	2	1.11	.07	.13	4	6
8185562 932031	336	361	320	87	2.3	98	12	503	2.64	5	5	ND	2	187	1	2	5	66	1.85	.12	5	151	2.19	171	.21	2	.98	.14	1.01	1	4
8185562 932032	41	12883	688	353	25.7	56	57	344	29.27	125	5	ND	5	9	24	2	2	93	2.15	.05	6	1	.06	12	.01	3	.08	.01	.04	14	100
8185562 932033	33	386	723	85	6.8	23	6	420	1.97	5	5	ND	1	108	5	2	31	42	1.06	.09	3	30	.40	168	.05	2	.25	.04	.22	1	5
8185562 932034	5	88	12	24	.4	21	13	238	3.03	3	5	ND	3	52	1	2	2	55	.92	.12	8	23	.55	60	.18	11	.69	.07	.16	2	3
8185562 932035	5	62	14	39	.3	21	10	341	4.08	23	5	ND	4	26	1	3	2	131	.99	.14	10	38	1.78	27	.29	6	1.79	.06	.07	1	14
8185562 932036	3	87	6	35	.4	34	14	364	3.55	12	5	ND	2	48	1	2	2	80	2.02	.17	4	45	1.10	46	.23	10	1.87	.06	.08	2	2
STD C/FA-AU	21	61	40	137	7.0	66	26	1166	3.98	40	19	7	38	51	16	15	22	57	.48	.13	37	57	.88	175	.08	39	1.72	.06	.11	11	49

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
B185562 932037	2	107	8	34	.2	35	9	352	4.32	25	5	ND	4	17	1	2	2	122	.89	.13	7	48	1.48	40	.26	21	1.57	.05	.06	1	1
B185562 932038	77	201	44	62	1.0	92	9	1120	2.71	5	5	ND	1	123	1	2	9	80	7.82	.06	4	66	2.50	144	.01	4	.08	.01	.04	2	12
B185562 932040	7	31	2	11	.1	34	13	193	1.82	43	5	ND	1	16	1	2	2	73	.90	.13	8	38	.56	40	.19	5	.73	.05	.06	2	31
B185562 932041	2	61	2	23	.1	31	11	182	3.71	21	5	ND	3	19	1	2	2	159	.73	.15	10	56	1.55	46	.28	5	1.49	.06	.21	1	1
B185562 932042	13	140	8	28	.2	35	7	184	3.78	16	5	ND	3	12	1	2	2	173	.74	.16	13	44	.86	28	.29	4	.87	.06	.05	1	19
B185562 932043	8	197	3	17	.3	26	9	281	3.78	6	5	ND	3	118	1	2	2	97	1.15	.16	11	30	.52	35	.25	7	.85	.06	.18	2	1
STD C	20	59	40	137	7.2	72	25	1133	3.89	39	17	7	36	53	16	16	20	60	.51	.13	37	60	.87	179	.09	37	1.78	.06	.12	11	-
B185562 932044	1	9	5	14	.2	4	1	99	.62	2	5	ND	3	44	1	2	2	37	.05	.02	2	8	.03	145	.01	2	.15	.05	.09	2	1
B185562 932045	1	11	3	6	.3	4	1	108	.55	2	5	ND	2	30	1	2	2	33	.06	.01	2	7	.01	120	.01	3	.10	.03	.08	1	1
B185562 932046	1	24	3	12	.2	4	1	122	.66	2	5	ND	2	60	1	3	2	41	.02	.02	2	8	.01	204	.01	3	.14	.05	.08	1	1
B185562 932047	1	22	6	19	.2	6	2	261	.81	3	5	ND	3	119	1	2	2	38	.25	.02	3	10	.04	388	.01	2	.15	.05	.09	3	1
B185562 932048	1	117	14	90	.3	13	5	532	1.84	2	5	ND	1	27	1	2	2	133	1.01	.07	5	18	.82	228	.23	2	.43	.16	.42	1	1
B185562 932049	4	132	11	19	.1	12	9	324	4.58	5	5	ND	1	50	1	2	2	89	1.14	.14	7	12	1.63	46	.25	7	1.74	.05	.39	2	1
B185562 932050	20	94	55	18	.8	17	6	164	4.60	7	5	ND	2	31	1	2	2	100	.52	.16	8	34	1.13	34	.23	6	.83	.08	.59	1	1
B185562 932051	64	94	24	19	.3	15	5	83	4.91	6	5	ND	2	23	1	2	2	83	.12	.14	8	27	.67	27	.07	4	.55	.08	.42	1	2
B185562 932052	302	1821	295	67	5.4	24	5	1255	1.55	2	5	ND	1	47	4	2	15	55	.94	.04	10	15	.22	281	.02	4	.10	.06	.08	1	14
B185562 932053	12	80	24	82	.6	32	12	890	4.06	6	5	ND	1	95	1	2	3	103	5.45	.15	5	17	2.03	36	.01	3	.11	.01	.09	1	6
B185562 933001	8	151	207	33	.9	21	11	526	1.10	9	5	ND	1	17	1	2	4	88	.63	.03	3	6	.28	42	.07	2	.12	.10	.08	2	2
B185562 933002	6	247	157	32	1.4	18	4	435	1.30	4	5	ND	1	120	1	2	2	46	1.72	.10	6	22	.64	292	.17	4	.37	.10	.31	2	1
B185562 933003	4	62	17	114	.1	29	11	1153	5.11	7	5	ND	1	46	1	2	2	157	1.91	.12	10	52	1.65	62	.31	9	2.32	.08	.08	1	1
B185562 933004	14	116	14	282	.6	38	12	723	4.66	10	5	ND	3	28	2	2	2	197	1.05	.11	8	44	1.12	80	.26	5	1.44	.06	.08	1	2
B185562 933005	1	17	5	16	.1	4	1	69	.77	2	5	ND	2	91	1	2	3	45	.06	.01	2	9	.05	230	.02	4	.22	.06	.10	1	1
RE B185562 933002	5	255	161	33	1.3	20	4	434	1.34	4	5	ND	1	124	1	2	3	47	1.77	.11	7	23	.66	305	.18	3	.39	.10	.31	2	1
B185562 933006	6	18	6	21	.3	7	2	202	.81	2	5	ND	3	91	1	2	2	32	.28	.02	2	8	.03	318	.01	4	.16	.03	.13	1	11
B185562 933007	2	90	7	20	.5	47	6	210	2.34	18	5	ND	1	85	1	2	2	68	1.89	.14	4	104	.62	25	.23	9	.95	.04	.11	1	16
B185562 933008	7	105	9	27	.8	10	7	528	5.18	14	5	ND	4	15	1	2	2	135	.61	.19	14	19	1.68	30	.17	5	1.41	.06	.08	1	18
B185562 933009	2	65	17	86	.3	45	13	608	5.95	10	5	ND	2	33	1	2	2	150	1.28	.16	7	70	2.34	29	.27	6	1.93	.07	.09	1	8
B185562 933010	5	16	9	58	.1	58	16	830	5.27	4	5	ND	1	67	1	2	2	33	1.82	.16	7	21	.75	25	.01	5	.35	.05	.14	1	15
STD C/FA-AU	20	60	38	132	7.0	70	25	1132	3.97	38	19	7	36	49	16	15	22	61	.48	.13	37	57	.88	178	.07	40	1.73	.06	.10	12	48

APPENDIX 3

CERTIFICATE OF ANALYSIS - 1985 LITHOGEOCHEMISTRY

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 3-1-3 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 - REJECTS SAVED AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: SEPT 17 1984 DATE REPORT MAILED: Sept 24/84 ASSAYER. D. Toye .DEAN TOYE. CERTIFIED B.C. ASSAYER

SELCO - A DIVISION OF BP PROJECT # 10141 FILE # 84-2644 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	PH
5084562 931001	2	82	9	124	.9	29	31	559	6.09	6	5	ND	3	18	1	2	3	102	.17	.19	2	70	.97	78	.14	7	3.26	.01	.04	2	5	5.6
5084562 931002	1	27	10	59	.5	14	11	657	3.57	8	5	ND	2	15	1	2	3	69	.16	.21	9	53	.45	63	.11	2	1.73	.01	.03	2	5	5.4
5084562 931003	2	80	12	65	.6	36	17	392	5.73	10	5	ND	2	24	1	2	3	106	.27	.12	2	108	1.33	66	.12	5	2.45	.01	.04	2	50	5.8
5084562 931004	1	58	12	157	.6	27	16	647	4.27	6	5	ND	2	15	1	2	2	74	.19	.11	10	83	.78	82	.07	4	2.11	.01	.03	2	80	5.3
STD C	19	57	38	124	6.4	67	27	1041	3.75	40	19	7	35	47	15	16	18	57	.42	.13	42	55	.86	179	.06	38	1.61	.06	.12	13	-	-
5084562 931005	2	49	8	68	.8	31	12	238	4.25	12	5	ND	2	12	1	2	2	72	.15	.10	10	93	.65	67	.11	9	2.88	.01	.02	2	5	5.7
5084562 931006	3	47	15	77	.3	18	10	212	6.39	11	5	ND	4	14	1	2	2	83	.12	.06	4	70	.68	72	.09	5	3.80	.01	.02	2	5	5.5
5084562 931007	1	20	21	67	.5	6	4	145	3.26	10	5	ND	2	16	1	2	2	80	.16	.09	7	18	.25	88	.11	3	1.00	.01	.02	2	5	4.9
5084562 931008	1	52	15	136	.4	19	17	398	5.29	6	5	ND	2	14	1	2	2	79	.16	.41	2	63	.78	66	.08	4	2.59	.01	.03	2	5	5.4
5084562 931009	1	48	9	64	.8	13	10	233	4.55	13	5	ND	2	40	1	2	2	114	.23	.09	3	37	.58	54	.14	3	1.15	.01	.03	2	5	5.1
5084562 931010	2	34	27	114	.6	19	7	228	5.26	10	5	ND	2	15	1	2	2	121	.16	.10	2	87	.60	49	.21	3	1.45	.01	.03	2	5	5.2
5084562 931011	2	43	22	148	.6	19	17	468	6.08	15	5	ND	2	38	1	2	2	108	.28	.29	2	57	.89	60	.14	7	2.08	.01	.03	2	5	5.4
5084562 931012	1	18	9	38	.7	8	4	128	2.65	8	5	ND	2	18	1	2	2	67	.17	.11	5	48	.31	42	.10	2	1.23	.01	.02	2	5	5.1
5084562 931013	1	50	11	98	.7	25	13	329	5.06	12	5	ND	2	25	1	2	2	97	.24	.22	3	80	1.03	70	.11	6	1.94	.01	.03	2	5	5.2
5084562 931014	2	113	22	169	1.1	28	25	959	5.75	26	5	ND	2	21	1	2	2	78	.24	.23	2	59	.82	95	.13	8	2.37	.01	.04	2	5	5.5
5084562 931015	2	51	14	116	.5	21	19	755	4.60	12	5	ND	2	23	1	2	2	83	.23	.20	2	68	.73	69	.08	3	2.23	.01	.03	2	5	5.5
5084562 931016	1	30	10	118	.6	25	15	436	3.61	7	5	ND	2	17	1	2	2	70	.18	.13	5	77	.71	75	.10	6	1.82	.01	.03	2	15	5.3
5084562 931017	4	58	8	137	.4	37	12	631	5.39	26	10	ND	2	125	1	2	2	112	.29	.22	2	86	1.10	175	.06	4	2.18	.01	.06	3	5	5.1
5084562 931018	7	56	9	153	.5	50	15	337	4.58	28	5	ND	2	16	1	2	2	103	.14	.11	7	99	.94	92	.07	2	2.14	.01	.04	2	5	5.2
5084562 931019	4	126	14	201	1.3	50	15	1102	4.21	29	5	ND	2	39	2	2	2	93	1.26	.12	7	104	.77	88	.06	7	2.17	.01	.05	2	25	6.4
5084562 931020	9	54	10	160	.8	63	12	405	4.84	34	5	ND	2	13	1	2	2	105	.17	.07	6	179	1.03	104	.07	3	1.77	.01	.05	3	5	5.3
5084562 931021	5	72	17	137	.3	55	15	327	5.22	45	5	ND	2	16	1	3	3	102	.21	.11	7	115	1.23	73	.08	6	2.05	.01	.04	3	45	5.2
5084562 931022	4	45	10	166	.8	48	13	291	4.99	29	5	ND	2	13	1	2	3	104	.14	.24	6	113	.90	103	.09	2	2.30	.01	.04	2	5	5.5
5084562 931023	4	42	16	74	.9	11	6	177	3.77	23	5	ND	2	35	1	2	2	106	.40	.05	8	32	.44	111	.10	2	1.56	.01	.03	2	5	5.4
5084562 931024	6	47	16	126	.5	36	9	254	4.99	31	5	ND	2	24	1	2	3	121	.35	.06	9	74	.76	95	.11	6	1.90	.01	.04	3	5	5.1
5084562 931025	3	42	16	190	.8	40	14	871	4.39	19	5	ND	2	19	1	2	4	86	.32	.18	9	63	.72	114	.11	2	2.79	.01	.04	2	5	5.5
5084562 931026	5	85	14	143	.6	54	16	804	5.00	33	5	ND	2	41	1	2	3	100	.81	.12	7	91	1.25	76	.06	3	2.03	.01	.04	3	5	6.0
5084562 931027	6	88	15	139	1.2	47	15	507	5.78	34	5	ND	2	28	1	2	2	127	.25	.09	7	89	.93	127	.09	2	2.40	.01	.06	2	5	5.0
5084562 931028	3	35	6	124	.6	62	11	459	4.38	24	5	ND	2	17	1	2	2	106	.22	.11	4	170	1.10	105	.12	2	1.73	.01	.04	2	5	5.3
5084562 931029	5	91	10	80	1.6	40	9	1075	3.07	16	5	ND	2	38	1	2	2	58	.71	.11	11	79	.63	128	.08	2	2.48	.02	.03	2	5	6.1
5084562 931030	4	37	11	91	1.2	25	7	178	3.57	18	5	ND	2	17	1	2	2	93	.15	.04	9	72	.58	87	.09	2	1.76	.01	.02	2	5	5.2
RE 5084562 931018	5	53	10	152	.5	50	15	334	4.58	25	5	ND	2	15	1	2	2	104	.15	.11	9	97	.94	91	.08	2	2.15	.01	.04	2	5	-
5084562 931031	5	73	14	125	.9	43	15	351	5.55	28	5	ND	2	22	1	2	2	123	.32	.12	4	84	1.08	86	.11	2	1.98	.01	.06	2	5	5.5
5084562 931032	7	133	15	158	2.0	69	16	932	5.16	36	5	ND	2	32	1	3	2	105	.47	.09	11	95	1.07	186	.10	8	2.84	.01	.07	2	5	6.0
5084562 931033	6	107	22	179	.6	64	16	803	4.72	28	5	ND	2	38	1	2	2	99	.55	.07	11	98	1.29	176	.09	6	2.32	.01	.06	3	5	6.2
5084562 931034	5	54	12	96	.4	39	13	419	4.85	23	5	ND	2	22	1	2	2	111	.23	.17	5	94	1.03	89	.10	2	1.98	.01	.05	2	5	5.3
5084562 931035	7	74	15	133	.5	46	12	586	5.61	35	5	ND	2	26	1	2	2	119	.14	.24	6	104	1.10	106	.07	2	2.39	.01	.04	2	5	4.9
5084562 931036	7	53	10	135	.6	44	11	285	4.67	26	5	ND	2	18	1	3	2	103	.16	.08	11	95	1.04	59	.09	6	1.79	.01	.06	2	5	5.0
5084562 931037	3	49	5	115	.8	25	14	587	5.38	12	5	ND	2	38	1	2	2	126	.62	.08	2	38	1.50	80	.18	4	2.55	.02	.11	2	5	5.2
STD C/AU-0.5	20	59	38	124	6.6	69	27	1071	3.82	39	18	7	36	49	15	15	18	59	.44	.13	39	57	.88	182	.07	40	1.60	.06	.13	14	490	-

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	PH
5084562 931038	5	51	9	111	.4	44	12	408	4.44	26	5	ND	2	24	1	4	3	109	.25	.12	16	94	1.17	96	.09	2	1.95	.01	.06	4	5	5.1
5084562 931039	8	95	15	133	.9	57	17	630	5.03	21	5	ND	2	38	1	2	2	117	.71	.06	8	97	1.52	102	.11	2	2.45	.01	.07	2	5	6.1
5084562 931040	13	278	16	177	1.9	78	19	1417	6.18	33	5	ND	2	77	2	3	2	130	1.37	.13	16	109	1.40	242	.08	3	3.14	.02	.13	3	10	6.2
5084562 931041	9	635	16	111	1.3	73	20	1526	4.09	14	5	ND	2	63	2	3	4	66	1.49	.18	15	101	1.06	134	.08	8	2.66	.02	.07	2	5	6.5
5084562 931042	12	301	24	70	.5	55	28	445	6.91	23	5	ND	3	21	1	2	3	128	.26	.07	9	102	1.85	54	.15	2	2.53	.01	.08	2	125	5.2
5084562 931043	12	219	17	65	.7	45	18	377	7.44	21	5	ND	2	19	1	2	3	143	.20	.08	6	113	1.79	49	.18	2	2.39	.01	.07	2	90	5.0
5084562 931044	8	58	14	71	.6	30	8	235	4.21	16	5	ND	2	22	1	2	2	108	.33	.06	10	59	.86	78	.10	3	1.57	.01	.07	2	5	5.0
5084562 931045	11	81	16	116	.8	39	14	414	3.84	14	5	ND	2	50	1	2	2	53	1.28	.10	8	39	.71	109	.13	6	3.07	.02	.05	2	5	5.9
5084562 931046	13	202	22	123	1.0	77	20	459	5.67	23	5	ND	2	33	1	2	2	120	.55	.05	9	97	1.76	123	.15	2	2.95	.01	.11	2	15	6.0
5084562 931047	5	31	16	61	.5	18	5	201	4.26	13	5	ND	2	13	1	2	2	94	.15	.18	13	48	.63	63	.12	2	2.14	.01	.04	2	5	5.3
5084562 931048	7	63	15	234	3.1	74	12	341	4.24	13	5	ND	2	14	3	5	2	90	.20	.06	17	37	.60	99	.04	2	2.57	.01	.03	2	5	5.2
5084562 931049	5	29	11	147	.6	23	6	198	6.30	12	5	ND	2	11	1	3	2	88	.12	.13	12	39	.45	91	.08	4	2.74	.01	.04	2	5	5.1
5084562 931050	6	36	11	138	.6	26	5	187	5.27	15	5	ND	2	14	1	4	2	129	.07	.08	14	46	.58	93	.07	2	2.28	.01	.03	2	5	4.9
5084562 931051	3	17	12	67	.8	10	2	99	2.87	8	5	ND	2	13	1	2	2	65	.15	.09	9	23	.25	94	.07	3	1.78	.01	.03	2	5	5.4
5084562 931052	6	33	13	125	.4	26	5	306	4.45	19	5	ND	2	9	1	2	2	109	.15	.11	14	41	.61	89	.06	2	1.85	.01	.05	2	5	4.8
5084562 931053	6	51	13	256	1.8	41	17	1284	4.24	22	5	ND	2	53	4	4	2	77	1.02	.12	18	45	.63	126	.06	6	2.83	.01	.04	2	5	6.1
5084562 931054	5	41	14	166	3.5	29	11	346	3.73	8	5	ND	2	23	2	2	2	80	.34	.06	15	32	.43	180	.05	2	2.72	.01	.03	2	5	5.6
5084562 931055	7	70	11	213	.6	50	11	385	4.70	13	5	ND	2	20	2	4	3	89	.32	.09	16	42	1.01	155	.04	2	2.31	.01	.05	2	5	5.4
5084562 931056	4	26	13	95	.5	20	4	211	3.44	10	5	ND	2	12	1	2	3	88	.13	.06	11	31	.47	79	.06	2	1.62	.01	.04	2	5	5.0
5084562 931057	5	155	12	255	3.4	63	13	686	4.25	19	5	ND	2	61	6	3	3	75	.99	.10	23	59	.66	133	.08	4	3.17	.01	.06	2	5	6.1
5084562 931058	5	49	12	277	3.0	36	12	620	3.88	9	5	ND	2	26	4	2	2	70	.48	.09	14	39	.53	100	.09	2	2.85	.01	.06	2	5	5.5
STD C	18	57	39	121	6.4	67	26	1043	3.70	39	17	8	35	47	16	16	20	56	.42	.14	39	56	.84	175	.06	37	1.60	.05	.12	12	-	-
5084562 931059	5	106	11	170	2.8	56	13	437	4.45	19	5	ND	2	43	3	2	2	72	.92	.10	20	52	.77	164	.08	5	3.17	.01	.07	3	5	6.2
RE 5084562 931057	5	162	8	254	3.5	61	13	685	4.18	22	5	ND	2	61	6	2	2	74	1.00	.10	21	57	.66	135	.08	7	3.10	.01	.06	2	5	-
5084562 931060	3	50	8	100	.9	26	9	383	3.64	9	5	ND	2	41	1	2	2	81	.74	.06	12	35	.62	118	.09	4	2.33	.01	.04	2	5	6.3
5084562 931061	3	51	9	120	.9	29	9	319	3.56	11	5	ND	2	23	1	2	2	78	.37	.05	12	34	.56	111	.07	3	2.03	.01	.05	2	5	5.8
5084562 931062	4	43	8	127	.6	30	8	334	4.13	9	5	ND	2	21	1	3	2	89	.30	.04	11	42	.83	121	.08	3	2.34	.01	.04	2	5	5.2
5084562 931063	6	46	7	127	.7	29	8	322	3.85	9	5	ND	2	18	1	2	2	81	.21	.08	12	49	.87	120	.06	5	2.54	.01	.05	2	5	5.1
5084562 931064	4	120	9	193	1.2	57	16	1355	5.01	11	5	ND	2	51	2	2	2	87	.89	.10	12	58	.90	185	.07	5	3.14	.01	.09	2	5	6.1
5084562 931065	3	23	7	61	.3	15	4	201	3.13	8	5	ND	2	19	1	2	2	84	.27	.07	10	27	.49	83	.08	3	1.52	.01	.04	2	5	5.0
5084562 931066	4	40	15	140	1.0	26	7	242	4.25	10	5	ND	2	24	1	4	2	85	.36	.09	11	38	.63	137	.07	6	2.35	.01	.04	3	5	5.4
5084562 931067	3	53	7	107	.6	28	8	241	4.17	7	5	ND	2	19	1	2	2	88	.23	.08	11	43	.65	132	.08	2	2.91	.01	.05	2	5	5.5
5084562 931068	1	30	7	87	.3	20	6	295	4.12	8	5	ND	2	12	1	2	2	86	.18	.14	9	36	.65	74	.10	3	2.19	.01	.03	2	5	4.8
5084562 931069	4	86	8	122	1.2	35	9	1469	3.42	9	8	ND	2	77	2	2	2	69	1.01	.13	28	38	.47	97	.08	7	3.42	.02	.04	2	5	6.2
5084562 931070	2	24	8	81	.5	15	5	284	3.46	6	5	ND	2	17	1	2	2	83	.21	.06	10	27	.45	94	.09	4	1.65	.01	.03	2	5	4.8
5084562 931071	4	96	13	215	1.3	66	16	419	5.28	14	5	ND	3	36	1	3	3	97	.48	.10	16	62	.82	225	.07	5	3.91	.01	.09	2	5	5.4
5084562 931072	2	27	12	85	.4	16	4	216	4.14	10	5	ND	2	11	1	2	3	88	.15	.11	8	26	.36	69	.11	3	1.93	.01	.03	2	5	5.1
5084562 931073	2	19	10	69	.4	14	3	206	3.13	8	5	ND	2	16	1	2	4	84	.24	.13	5	24	.29	65	.11	2	1.06	.01	.03	2	5	4.7
5084562 931074	4	102	12	192	1.7	57	12	601	4.73	10	5	ND	2	27	2	2	3	90	.41	.12	22	54	.69	151	.08	5	3.94	.01	.05	3	5	5.5
STD C/AU-0.5	19	59	38	125	6.5	69	27	1067	3.82	42	18	8	36	49	16	15	21	59	.44	.14	40	58	.88	182	.07	40	1.68	.06	.12	13	500	-

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	PH
5084562 931075	2	68	9	122	1.3	32	10	834	3.60	5	5	ND	2	47	2	2	2	71	.97	.10	12	39	.57	116	.10	3	2.69	.02	.05	2	5	6.1
5084562 931076	2	39	9	133	.7	22	9	284	3.60	5	5	ND	2	32	1	2	2	84	.61	.08	14	34	.59	83	.12	4	2.70	.01	.03	2	5	6.2
5084562 932001	3	32	8	74	.5	87	13	346	3.80	14	5	ND	2	15	1	2	3	103	.25	.12	2	263	1.36	42	.15	4	1.37	.02	.06	2	5	4.8
5084562 932002	5	39	15	103	1.0	74	11	289	5.38	30	5	ND	2	12	1	2	3	153	.18	.08	3	225	1.34	34	.16	2	1.54	.02	.04	2	20	5.2
5084562 932003	4	82	39	75	.6	266	44	849	6.61	56	5	ND	2	14	1	2	3	180	.29	.10	2	833	4.68	39	.17	2	3.23	.01	.16	2	5	5.5
5084562 932004	4	40	9	99	.6	59	10	237	4.24	28	5	ND	2	17	1	2	2	106	.19	.11	5	156	1.12	80	.09	2	1.64	.01	.05	2	5	5.1
5084562 932005	6	46	11	110	.6	49	11	231	4.71	26	5	ND	2	15	1	2	2	122	.16	.11	2	95	.93	67	.10	2	1.34	.01	.05	2	5	5.5
5084562 932006	5	43	13	161	.5	30	13	388	4.42	35	5	ND	2	14	1	2	2	94	.17	.09	7	62	.58	67	.08	3	1.47	.01	.05	2	5	5.6
5084562 932007	6	64	13	157	.6	43	14	412	4.95	28	5	ND	2	11	1	2	3	99	.10	.20	6	95	.85	70	.10	2	2.90	.01	.04	2	15	5.5
5084562 932008	8	142	23	175	.4	76	26	686	6.26	58	5	ND	3	14	1	2	2	116	.17	.17	5	129	1.58	81	.10	3	2.52	.02	.07	2	15	5.8
5084562 932009	4	65	12	129	.5	51	16	402	5.29	27	5	ND	3	20	1	3	4	115	.20	.12	8	114	1.09	88	.11	2	2.73	.01	.05	2	5	5.8
5084562 932010	6	25	18	88	.8	19	11	364	5.23	17	5	ND	2	17	1	2	5	123	.21	.24	7	81	.53	83	.16	5	2.17	.02	.05	2	5	5.5
5084562 932011	4	37	8	127	.5	39	9	226	5.01	20	5	ND	2	14	1	2	4	120	.15	.09	7	97	.88	67	.17	2	1.80	.01	.04	2	5	4.8
5084562 932012	4	43	14	110	.6	51	15	368	5.33	32	5	ND	2	14	1	2	4	122	.14	.17	6	131	.96	86	.10	2	2.04	.01	.04	2	5	5.4
5084562 932013	4	82	20	180	.6	56	17	1309	4.85	23	5	ND	2	60	1	2	5	90	.69	.10	10	114	1.13	155	.10	2	2.52	.02	.05	2	25	6.2
5084562 932014	3	44	13	94	1.1	29	9	376	4.42	14	5	ND	2	27	1	2	3	84	.29	.07	6	108	.69	85	.09	2	1.50	.01	.03	2	50	5.6
5084562 932015	5	48	13	161	.9	53	14	900	5.12	31	5	ND	2	15	1	3	3	116	.18	.11	9	122	1.02	134	.11	3	2.11	.01	.04	3	5	5.5
5084562 932016	29	108	312	238	23.8	59	17	381	8.18	112	5	6	3	19	1	4	9	111	.22	.11	2	112	1.23	84	.11	2	2.03	.01	.06	4	6260	4.5
5084562 932017	5	51	18	126	.9	41	9	272	4.49	27	5	ND	2	14	1	2	3	102	.19	.19	8	86	.90	79	.09	2	1.75	.01	.03	3	55	4.9
5084562 932018	7	79	13	222	.6	67	17	546	4.86	33	5	ND	3	19	1	2	2	108	.28	.11	8	109	1.31	115	.08	4	2.30	.01	.06	2	10	4.8
5084562 932019	4	35	14	160	.7	33	8	231	4.66	24	5	ND	2	13	1	2	2	111	.14	.14	10	82	.67	74	.09	9	1.52	.01	.04	3	5	4.4
STD C	19	57	41	126	6.5	70	26	1048	3.78	42	18	7	36	47	15	16	20	59	.44	.14	37	62	.87	175	.07	41	1.60	.06	.12	13	-	-
5084562 932020	4	54	16	147	1.3	60	15	304	4.94	27	5	ND	5	35	1	2	3	95	.63	.09	10	93	.67	107	.13	4	3.92	.02	.05	2	5	6.2
5084562 932021	6	42	15	157	.7	48	14	368	5.94	28	5	ND	3	16	1	2	2	115	.18	.23	6	112	.63	128	.11	2	2.03	.02	.04	2	5	5.5
5084562 932022	9	52	11	153	1.6	32	8	310	4.39	31	5	ND	2	10	1	2	2	95	.11	.05	12	74	.37	129	.06	6	3.02	.02	.02	2	15	5.3
5084562 932023	9	116	18	285	.5	89	20	470	5.35	72	5	ND	4	21	1	3	2	85	.23	.12	10	93	1.17	87	.02	8	2.17	.01	.06	2	25	5.6
5084562 932024	6	55	9	179	.5	53	15	367	4.27	27	5	ND	3	21	1	3	2	89	.20	.07	10	92	1.05	89	.09	7	2.08	.01	.03	3	15	5.1
5084562 932025	2	27	14	59	.7	14	6	514	2.79	12	5	ND	2	17	1	2	2	67	.21	.08	9	45	.38	88	.08	5	1.06	.01	.03	2	5	5.3
5084562 932026	20	12	3	9	.1	2	5	9713	.58	3	11	ND	2	218	1	2	2	6	5.60	.09	2	2	.11	691	.01	17	.14	.01	.01	2	5	6.3
5084562 932027	2	6	3	11	.1	3	1	287	.55	2	5	ND	2	51	1	2	2	17	1.24	.13	7	7	.08	48	.10	9	.86	.03	.01	2	5	6.2
5084562 932028	4	49	42	122	.7	30	13	333	5.86	17	5	ND	3	29	1	2	2	99	.33	.08	9	65	.78	118	.15	8	3.23	.02	.03	2	5	5.6
5084562 932029	4	46	10	134	.4	28	9	1199	3.93	20	5	ND	2	23	1	2	2	98	.31	.07	7	69	.62	263	.09	6	1.43	.01	.04	2	15	5.5
RE 5084562 932016	29	106	318	241	24.8	57	17	376	8.04	106	5	7	3	20	1	4	6	109	.23	.11	2	111	1.21	84	.11	4	2.02	.02	.06	3	6200	-
5084562 932030	2	18	10	63	.9	11	5	1773	1.82	6	5	ND	2	16	1	2	2	54	.22	.04	8	28	.19	163	.07	5	.72	.01	.04	2	5	5.6
5084562 932031	2	51	12	161	.6	34	15	553	5.01	14	5	ND	2	16	1	2	3	110	.22	.21	6	74	.80	94	.11	5	1.99	.01	.04	2	5	5.0
5084562 932032	2	24	8	62	.5	16	4	135	3.16	10	5	ND	2	15	1	2	2	80	.14	.10	10	51	.37	84	.09	4	1.20	.02	.03	2	5	5.1
5084562 932033	2	51	10	125	.9	52	14	399	4.67	17	5	ND	2	36	1	2	3	108	.43	.06	11	141	1.18	92	.10	6	2.35	.01	.06	3	150	5.2
5084562 932034	2	36	24	63	.5	12	6	197	5.38	47	5	ND	2	12	1	2	2	89	.08	.21	10	41	.31	65	.09	3	2.04	.01	.02	3	5	4.8
5084562 932035	4	62	11	111	.4	48	13	546	4.39	23	5	ND	2	16	1	2	3	98	.19	.13	10	106	1.03	93	.08	7	1.73	.01	.05	3	25	5.0
STD C/AU-0.5	18	59	39	124	6.6	69	27	1099	3.82	39	17	7	35	49	16	15	21	59	.44	.14	38	57	.88	182	.07	40	1.60	.06	.12	13	490	-

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	PH
5084562 932036	2	28	13	98	.6	26	7	291	3.90	20	5	ND	2	17	1	2	2	89	.20	.14	12	75	.62	93	.11	11	1.98	.01	.05	2	5	5.3
5084562 932037	4	48	9	97	.4	39	8	237	4.18	23	7	ND	2	18	1	2	2	102	.17	.11	13	90	.93	84	.10	12	1.90	.01	.07	2	5	5.0
5084562 932038	3	72	10	137	1.3	42	11	614	4.13	27	7	ND	2	41	1	2	2	87	.74	.06	15	68	.76	194	.10	9	2.49	.02	.05	2	5	6.1
5084562 932039	2	27	13	57	.6	19	5	352	3.98	14	5	ND	2	15	1	2	2	101	.19	.08	11	66	.38	91	.12	7	1.26	.01	.04	2	5	5.0
5084562 932040	2	23	10	46	.2	16	5	172	2.75	13	5	ND	2	15	1	2	2	86	.15	.06	12	48	.35	56	.07	6	.95	.01	.03	2	5	4.2
STD C	21	57	40	126	6.4	73	27	1069	3.90	42	17	8	38	49	16	16	19	61	.45	.14	38	59	.90	169	.07	36	1.66	.06	.13	14	-	-
5084562 932041	1	48	8	21	1.2	15	3	51	1.36	2	7	ND	2	39	1	2	2	31	.42	.10	12	24	.19	110	.04	4	1.21	.01	.03	2	5	4.9
5084562 932042	2	19	9	47	.3	15	3	168	2.33	12	5	ND	2	17	1	2	2	71	.16	.07	12	40	.43	96	.10	6	1.06	.01	.03	2	5	5.0
5084562 932043	3	59	10	106	.3	45	13	392	4.60	29	5	ND	3	25	1	2	2	97	.23	.07	9	105	1.08	131	.10	9	1.95	.01	.03	2	5	5.2
5084562 932044	2	39	11	91	.3	37	11	310	3.92	23	7	ND	2	25	1	2	2	86	.30	.07	10	86	.88	114	.10	8	2.12	.01	.03	2	5	5.2
5084562 932045	2	234	5	33	1.0	20	5	1979	1.44	7	10	ND	2	86	1	3	2	34	2.38	.24	6	73	.24	109	.03	7	1.15	.02	.02	2	5	6.5
5084562 932046	2	49	10	85	.5	28	9	463	4.77	13	5	ND	2	22	1	2	2	94	.21	.07	8	94	.89	102	.11	7	1.95	.01	.04	2	5	5.4
5084562 932047	4	90	11	76	.5	34	9	344	4.43	24	5	ND	2	14	1	2	2	98	.14	.09	12	95	.67	78	.11	10	1.41	.01	.03	2	5	4.8
5084562 932048	2	73	10	66	.8	32	10	282	4.52	19	5	ND	2	18	1	2	2	83	.18	.08	9	95	.95	61	.09	7	1.71	.01	.04	2	5	4.9
5084562 932049	1	36	6	50	.6	16	6	134	2.92	10	5	ND	2	16	1	2	2	88	.14	.02	11	96	.34	92	.12	6	1.34	.01	.02	2	5	5.3
5084562 932050	2	63	14	94	.5	32	14	488	4.65	12	5	ND	2	16	1	2	2	86	.19	.17	6	89	.97	68	.11	10	2.37	.01	.03	2	20	4.9
5084562 932051	2	61	9	53	.5	38	11	344	3.98	13	5	ND	2	22	1	2	2	87	.27	.09	8	154	1.08	73	.12	10	1.50	.01	.04	2	5	5.0
5084562 932052	2	68	12	69	.7	29	11	330	4.56	15	5	ND	2	25	1	2	2	93	.29	.13	8	88	.93	68	.11	7	2.31	.01	.03	2	40	5.8
5084562 932053	1	31	9	45	.4	17	7	202	4.04	9	5	ND	2	19	1	2	2	97	.17	.14	9	68	.56	49	.13	10	1.41	.01	.04	2	5	4.3
5084562 932054	2	185	10	59	.5	39	16	772	3.81	15	5	ND	2	31	1	2	2	77	.55	.10	13	114	.96	59	.09	6	2.21	.01	.04	2	25	5.6
5084562 932055	2	47	13	73	.4	28	8	191	4.56	18	5	ND	2	13	1	2	2	91	.13	.05	11	116	.53	65	.17	8	2.53	.01	.03	2	5	5.0
5084562 932056	2	51	13	81	.4	67	18	860	4.46	16	5	ND	2	21	1	2	3	97	.25	.11	9	258	1.69	124	.14	9	1.76	.01	.06	2	5	4.7
5084562 932057	1	15	11	58	.4	13	4	148	2.74	12	5	ND	2	9	1	2	2	65	.09	.13	9	68	.28	49	.12	4	1.13	.01	.02	2	5	4.6
5084562 932058	1	44	13	105	.5	42	15	520	4.32	21	5	ND	2	16	1	2	3	87	.20	.14	12	138	.98	68	.13	7	2.07	.01	.06	2	5	5.6
5084562 932059	1	30	8	81	.5	32	11	454	4.05	15	5	ND	2	17	1	2	2	92	.21	.19	7	163	.79	70	.12	4	1.10	.01	.04	2	5	4.9
5084562 932060	3	35	15	231	.9	54	18	554	5.99	20	5	ND	2	12	1	2	3	116	.15	.17	5	190	1.00	78	.19	7	2.44	.01	.05	2	5	5.1
5084562 932061	2	20	12	75	.5	27	7	353	2.94	12	5	ND	2	9	1	2	2	81	.08	.14	8	81	.44	93	.12	5	.96	.01	.04	2	5	5.0
5084562 932062	1	42	6	49	.6	195	18	303	4.46	14	5	ND	2	9	1	2	3	109	.22	.10	6	568	2.38	58	.18	4	2.03	.01	.06	2	5	5.3
5084562 932063	2	53	8	163	1.2	59	15	473	4.65	24	5	ND	2	13	1	2	2	103	.15	.10	8	169	1.11	89	.12	4	2.21	.01	.05	2	5	5.4
5084562 932064	3	254	20	162	.8	90	25	730	5.31	24	5	ND	3	45	2	2	2	99	.43	.07	9	199	1.34	90	.15	6	2.91	.02	.05	2	5	5.5
5084562 932065	2	31	10	130	.7	77	21	486	5.71	8	5	ND	2	28	1	2	2	145	.48	.07	2	322	2.56	37	.19	7	2.05	.01	.10	2	5	5.6
5084562 932066	2	26	15	110	.8	35	12	301	4.25	20	5	ND	2	15	1	2	2	101	.21	.14	5	161	.77	46	.13	3	1.23	.01	.05	2	5	5.3
RE 5084562 932058	2	44	10	106	.6	42	15	510	4.29	22	5	ND	3	17	1	2	2	87	.20	.14	9	145	.97	68	.13	5	2.03	.02	.06	2	5	-
5084562 932067	3	70	18	179	.5	58	18	923	4.79	19	5	ND	2	31	1	2	2	109	.43	.14	4	228	1.61	124	.13	4	1.66	.01	.06	2	15	5.4
5084562 932068	6	335	29	167	4.0	71	16	1600	5.11	27	6	ND	2	52	2	2	2	97	.90	.15	17	131	.77	90	.11	7	3.40	.02	.05	3	5	6.0
5084562 932069	6	135	22	173	.9	75	22	1009	4.91	15	5	ND	2	31	1	2	2	100	.44	.09	4	218	1.49	73	.16	6	2.52	.02	.06	3	5	5.9
5084562 932070	3	55	13	137	.6	70	23	470	5.40	19	5	ND	2	25	1	2	2	117	.33	.14	2	250	2.08	49	.16	5	2.38	.01	.09	3	5	5.5
5084562 932071	5	63	33	99	1.8	44	10	340	4.97	24	5	ND	2	26	1	2	2	126	.25	.08	6	168	.89	82	.11	3	1.29	.01	.05	2	5	5.3
5084562 932072	2	17	14	67	.1	17	5	106	2.75	12	5	ND	2	13	1	2	2	91	.16	.06	7	89	.36	53	.11	2	.58	.01	.04	2	5	5.2
STD C/AU-0.5	20	59	39	124	6.7	69	27	1060	3.82	41	18	7	36	49	18	15	19	59	.44	.14	36	57	.88	182	.07	38	1.59	.06	.12	13	500	-

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	PM
5084562 932073	1	66	19	132	.9	60	22	487	5.46	28	5	ND	2	10	1	3	2	115	.16	.10	2	263	1.93	49	.16	4	2.59	.01	.07	2	5	5.5
5084562 932074	1	23	9	71	.5	32	15	1822	3.55	5	5	ND	2	8	1	2	2	88	.15	.07	2	164	.82	92	.16	3	.78	.01	.03	2	5	5.0
5084562 932075	3	65	8	159	.6	42	16	508	5.21	56	5	ND	2	19	1	4	2	117	.27	.13	2	61	1.20	90	.11	5	2.53	.01	.05	2	5	5.2
5084562 932076	3	25	8	76	.4	33	10	230	3.69	12	5	ND	2	17	1	2	2	79	.17	.15	7	101	.74	76	.13	4	2.33	.01	.03	2	5	5.6
5084562 932077	2	47	10	73	.3	55	10	255	4.69	22	5	ND	3	20	1	3	2	98	.19	.09	4	135	1.24	89	.13	2	2.20	.01	.04	2	5	5.3
5084562 932078	3	51	12	88	.5	48	19	875	4.13	25	5	ND	2	63	1	2	2	78	.98	.05	2	124	1.13	108	.10	5	1.77	.02	.04	2	105	6.2
5084562 932079	2	58	14	72	.5	50	12	239	4.46	24	5	ND	2	29	1	2	2	95	.36	.04	3	163	1.04	78	.17	8	2.35	.02	.03	2	5	6.0
5084562 932080	1	27	8	64	.3	34	8	225	3.43	16	5	ND	2	17	1	2	2	91	.20	.09	2	150	.72	53	.13	2	1.03	.01	.04	2	5	5.1
5084562 932081	1	22	7	69	.3	37	9	208	3.34	9	5	ND	2	19	1	2	3	79	.21	.11	4	158	.83	37	.14	2	1.19	.01	.04	2	5	4.8
5084562 932082	1	60	9	117	.9	73	22	551	4.52	23	5	ND	2	27	1	2	2	98	.45	.09	2	205	1.47	57	.15	5	1.76	.01	.11	2	5	6.1
5084562 932083	3	63	8	119	.4	88	24	371	5.04	20	5	ND	2	23	1	2	2	101	.34	.06	2	242	1.32	90	.17	2	2.48	.01	.05	2	5	5.9
5084562 932084	2	33	12	105	.4	70	13	406	4.62	22	5	ND	2	15	1	2	2	121	.26	.13	2	222	1.33	66	.14	3	1.48	.01	.04	2	5	4.5
5084562 932085	2	36	20	329	.9	55	19	455	4.79	29	5	ND	2	23	1	3	2	94	.28	.21	2	164	.98	82	.11	4	2.13	.01	.07	2	5	5.8
5084562 933001	7	75	12	154	.6	67	16	283	6.31	53	5	ND	2	17	1	4	2	128	.18	.20	2	135	1.32	57	.11	5	1.94	.01	.07	3	5	4.6
5084562 933002	4	67	15	87	.3	80	18	577	4.53	33	5	ND	2	25	1	4	2	111	.38	.12	5	216	1.79	42	.11	7	1.69	.01	.06	2	15	5.4
5084562 933003	2	144	8	199	2.0	268	19	1672	4.17	16	5	ND	2	24	2	2	2	91	.33	.11	17	343	1.57	63	.14	4	3.30	.02	.04	2	5	5.9
5084562 933004	2	40	12	171	.8	135	21	539	4.45	19	5	ND	2	19	1	3	2	115	.30	.14	2	310	2.14	56	.17	4	2.37	.01	.07	2	5	6.0
5084562 933005	2	43	7	43	.5	133	15	147	5.62	22	5	ND	4	10	1	2	2	128	.12	.04	3	380	1.43	33	.20	3	2.99	.01	.03	2	5	5.8
5084562 933006	3	109	17	85	.5	28	10	589	5.23	20	5	ND	2	27	1	2	2	103	.42	.07	5	86	.67	115	.13	2	2.07	.01	.02	2	5	5.9
5084562 933007	2	59	21	172	.5	50	17	714	4.51	19	5	ND	2	17	1	2	2	106	.22	.13	3	159	1.21	86	.12	2	1.58	.02	.04	2	35	5.5
5084562 933008	2	99	20	104	2.4	30	9	456	2.90	12	5	ND	2	52	1	2	2	56	.95	.09	9	74	.38	70	.13	6	2.44	.02	.02	2	5	6.0
5084562 933009	7	540	26	204	3.6	116	22	1757	6.45	30	5	ND	2	65	2	2	2	131	.89	.11	9	230	1.84	121	.12	3	3.46	.01	.11	2	5	6.2
5084562 933010	4	150	22	179	.9	92	23	671	5.43	27	5	ND	2	42	1	2	2	120	.43	.07	4	220	1.94	82	.15	5	2.53	.01	.08	3	5	5.8
STD C	20	61	39	125	6.5	70	27	1069	3.81	42	17	8	37	49	16	17	20	60	.44	.14	36	58	.90	181	.07	40	1.66	.06	.13	12	-	-
5084562 933011	1	20	11	71	.5	25	8	218	2.84	6	5	ND	2	21	1	2	2	78	.20	.09	4	115	.49	41	.15	3	.80	.01	.05	2	5	5.7
5084562 933012	8	187	14	107	2.0	64	17	1058	3.89	14	5	ND	2	66	1	2	2	87	.77	.11	11	181	1.07	98	.10	4	2.06	.02	.07	2	5	5.8
5084562 933013	2	32	12	71	.6	46	12	232	4.01	9	5	ND	2	17	1	2	2	100	.20	.07	6	206	.94	75	.18	5	1.36	.02	.04	2	5	5.6
5084562 933014	4	95	17	145	.5	92	28	477	5.51	15	5	ND	2	26	1	2	2	122	.33	.08	3	281	2.04	76	.17	8	2.27	.01	.10	2	5	5.8
5084562 933015	2	56	12	148	.9	85	23	463	5.00	16	5	ND	2	16	1	2	2	107	.21	.15	7	295	1.84	94	.16	2	2.40	.01	.11	2	85	6.0
5084562 933016	1	18	8	73	.3	27	7	228	2.61	10	5	ND	2	14	1	2	2	69	.21	.09	7	114	.57	50	.12	2	.77	.01	.05	2	10	5.2
5084562 933017	3	52	17	124	.4	69	17	349	4.57	18	5	ND	2	19	1	4	3	109	.24	.12	7	224	1.41	62	.17	2	2.08	.01	.08	2	5	5.6
5084562 933018	2	40	14	191	.6	56	17	315	5.54	23	5	ND	2	12	1	2	2	120	.13	.10	7	184	1.03	67	.17	2	2.19	.01	.05	3	35	5.5
5084562 933019	4	182	27	209	.8	141	36	1061	6.78	38	5	ND	3	39	1	2	2	125	.58	.07	2	319	2.52	82	.16	2	2.37	.02	.10	2	25	5.8
5084562 933020	2	114	16	122	.3	79	18	311	5.01	36	5	ND	2	13	1	2	2	109	.18	.11	11	179	1.56	53	.11	2	2.34	.01	.04	2	30	5.0
RE 5084562 933003	2	147	12	212	2.0	284	21	1784	4.45	17	5	ND	2	24	2	2	3	95	.36	.12	24	358	1.63	66	.14	3	3.43	.02	.05	2	5	-
5084562 933021	3	42	13	160	.4	70	14	328	4.82	20	5	ND	2	19	1	2	2	111	.22	.07	11	201	1.53	74	.13	4	2.03	.01	.06	3	5	5.2
5084562 933022	2	45	14	172	.6	56	15	443	5.24	32	5	ND	2	17	1	2	2	95	.19	.27	7	146	1.60	70	.11	2	2.28	.01	.04	3	5	5.3
5084562 933023	2	26	14	79	.4	37	9	230	4.09	14	5	ND	2	17	1	2	3	85	.19	.31	10	108	.79	68	.14	3	2.25	.01	.04	2	5	5.6
5084562 933024	3	53	11	61	.4	68	19	429	4.38	9	5	ND	2	41	1	2	2	131	.33	.20	4	274	2.08	84	.18	4	2.03	.02	.20	2	5	4.8
STD C/AU-0.5	19	58	39	125	6.4	70	27	1062	3.82	43	18	8	36	49	16	15	18	59	.44	.14	38	58	.88	181	.07	37	1.60	.06	.12	13	490	-

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	PH
5084562 933025	1	36	6	109	.2	78	23	452	6.28	10	5	ND	2	46	1	2	2	113	.38	.19	2	272	2.54	51	.16	4	2.25	.01	.16	2	5	5.0
5084562 933026	2	92	7	126	.2	80	24	496	6.07	7	5	ND	2	39	1	2	2	139	.24	.08	2	251	2.77	57	.17	5	2.70	.01	.08	2	50	5.3
5084562 933027	1	32	6	42	.3	32	11	336	3.90	5	5	ND	2	21	1	2	2	92	.20	.14	3	188	.99	54	.14	6	.95	.02	.07	2	5	4.9
5084562 933028	1	56	9	124	.2	55	19	465	5.65	9	5	ND	2	23	1	2	2	114	.23	.16	2	254	1.74	36	.17	2	1.94	.01	.07	2	5	5.1
5084562 933029	2	28	9	118	.7	17	6	210	3.36	6	5	ND	2	27	1	2	2	77	.19	.12	5	99	.43	48	.13	5	.78	.01	.05	2	5	4.8
5084562 933030	2	19	9	77	.6	15	4	282	2.08	2	5	ND	2	22	1	2	2	57	.20	.05	5	56	.35	56	.17	6	.62	.02	.03	2	5	5.2
5084562 933031	2	16	9	56	.4	19	4	188	3.20	5	5	ND	2	15	1	2	2	69	.11	.20	3	108	.47	61	.18	3	.98	.02	.04	2	5	5.0
5084562 933032	2	20	8	87	.3	28	8	208	5.18	9	5	ND	3	21	1	2	3	94	.19	.28	2	139	.51	70	.16	6	2.50	.01	.05	2	5	4.8
5084562 933033	2	15	10	54	.4	13	3	110	3.11	5	5	ND	2	18	1	2	3	68	.16	.17	5	88	.25	77	.13	4	1.51	.01	.03	2	5	5.1
5084562 933034	2	35	10	118	.2	38	9	243	3.99	11	5	ND	2	24	1	2	2	95	.26	.08	3	145	.96	91	.15	3	1.54	.01	.04	2	5	5.3
5084562 933035	3	46	9	189	.3	41	12	345	5.07	17	5	ND	2	26	1	2	3	100	.21	.10	5	127	1.02	87	.14	9	2.11	.01	.04	2	5	5.0
5084562 933036	3	72	9	48	.7	24	10	1970	2.58	7	7	ND	2	74	1	2	2	53	1.84	.11	3	58	.34	315	.05	6	1.39	.02	.04	2	5	6.3
5084562 933037	3	77	12	83	.2	19	9	324	6.74	8	5	ND	2	18	1	2	4	85	.26	.25	4	83	.41	177	.10	4	1.44	.01	.04	2	25	5.2
5084562 933038	3	67	10	66	.1	35	17	286	6.40	9	6	ND	2	21	1	2	2	110	.18	.11	7	127	.86	139	.09	5	1.54	.01	.06	2	5	5.0
STD C	21	59	39	129	6.2	70	28	1068	3.97	42	18	7	36	49	17	16	22	61	.45	.15	40	58	.90	173	.07	38	1.65	.06	.14	12	-	-
5084562 933039	1	46	11	76	.3	42	20	319	5.14	6	5	ND	3	22	1	2	6	96	.25	.17	7	129	.98	146	.15	5	2.62	.01	.05	2	5	5.3
5084562 933040	3	337	9	68	.3	61	27	375	6.65	11	5	ND	2	24	1	2	3	105	.24	.15	4	193	1.56	117	.13	7	2.11	.01	.08	2	5	5.1
5084562 933041	2	43	9	87	.1	43	14	341	4.04	2	5	ND	2	42	1	2	2	92	.67	.08	5	134	1.68	136	.16	5	1.82	.02	.07	2	5	5.9
5084562 933042	2	34	18	139	.1	22	20	1013	4.81	13	5	ND	2	22	1	2	2	86	.20	.16	6	104	.63	138	.11	4	1.08	.01	.05	2	5	5.0
5084562 933043	1	16	10	75	.4	14	7	269	3.27	7	5	ND	2	19	1	2	3	72	.16	.14	5	92	.45	91	.14	3	.90	.01	.04	2	5	5.2
5084562 933044	1	29	16	187	.4	24	14	301	4.88	21	5	ND	2	17	1	2	4	89	.14	.30	3	104	.58	131	.14	3	2.14	.01	.05	2	5	5.1
5084562 933045	4	36	17	107	.5	22	11	254	4.68	19	5	ND	2	44	1	2	2	85	.48	.06	5	80	.66	108	.09	3	1.89	.01	.05	2	5	5.8
5084562 933046	2	21	18	156	.8	56	15	422	3.78	23	5	ND	2	25	1	2	3	73	.28	.13	4	126	.60	50	.13	2	2.15	.02	.04	2	15	5.8
5084562 933047	5	44	31	171	.5	33	9	230	4.92	42	5	ND	3	17	1	4	2	104	.16	.12	6	58	.54	96	.06	3	1.68	.01	.04	4	45	5.1
5084562 933048	6	43	19	139	.6	35	7	149	4.74	36	5	ND	2	34	1	2	2	102	.64	.05	7	61	.57	97	.05	8	2.26	.01	.05	2	5	6.0
5084562 933049	1	25	9	75	.4	40	12	236	2.82	9	5	ND	3	19	1	2	2	53	.20	.17	11	66	.66	76	.13	5	3.19	.01	.04	2	5	5.8
5084562 933050	2	22	10	67	.4	22	6	154	3.33	8	5	ND	3	14	1	2	2	82	.12	.07	7	47	.42	53	.11	4	1.59	.01	.04	2	5	5.2
5084562 933051	6	71	15	102	1.6	51	8	283	3.91	16	5	ND	3	24	1	2	2	81	.30	.06	13	68	.62	128	.12	5	2.78	.02	.06	2	45	5.7
5084562 933052	3	27	10	55	.2	20	4	152	3.99	14	5	ND	3	24	1	2	3	100	.21	.05	9	49	.51	65	.12	3	1.64	.01	.04	2	5	5.6
5084562 933053	6	51	13	101	.6	39	8	286	4.22	14	5	ND	2	30	1	2	3	95	.46	.05	9	58	.72	112	.13	2	2.54	.02	.07	2	5	6.0
5084562 933054	1	16	7	52	.3	13	4	193	2.62	4	5	ND	2	17	1	2	2	67	.15	.08	10	30	.33	55	.11	2	1.06	.01	.04	2	5	4.7
5084562 933055	4	109	12	275	.6	71	20	1394	4.63	28	5	ND	2	41	3	2	2	93	.91	.09	10	89	1.11	82	.11	4	2.20	.02	.06	2	15	6.1
5084562 933056	2	29	11	90	.2	31	7	251	4.49	21	5	ND	2	16	1	2	3	112	.18	.14	7	56	.61	49	.14	2	1.45	.02	.05	2	80	4.8
5084562 933057	1	20	17	140	.1	27	5	168	4.45	17	5	ND	2	18	1	2	3	98	.28	.22	11	50	.50	60	.13	3	1.67	.01	.04	2	5	5.2
5084562 933058	5	21	12	70	.2	11	5	219	3.78	13	5	ND	2	9	1	2	3	92	.12	.09	7	19	.15	34	.13	2	.61	.01	.04	2	5	4.4
RE 5084562 933039	1	46	13	75	.2	43	20	316	5.15	10	5	ND	3	22	1	2	4	96	.24	.17	7	127	.99	148	.15	3	2.65	.01	.05	2	5	-
5084562 933059	4	26	14	184	.1	18	7	1178	3.47	18	5	ND	2	17	1	2	3	86	.39	.08	7	30	.40	70	.13	2	1.24	.02	.04	2	5	5.0
5084562 933060	5	119	20	277	.9	60	17	693	4.93	82	5	ND	4	38	2	2	4	86	.90	.10	11	48	.82	70	.13	4	3.26	.02	.05	2	35	6.0
5084562 933061	2	19	18	288	.3	20	5	840	2.16	10	5	ND	2	8	1	2	2	36	.11	.10	6	11	.11	41	.15	2	1.80	.02	.04	2	5	5.5
STD C/AU-0.5	20	58	39	125	6.2	69	27	1062	3.82	42	17	7	35	49	16	15	19	59	.44	.14	37	57	.88	181	.07	38	1.60	.06	.13	12	500	-

SELCO - A DIVISION OF BP PROJECT # 10141 FILE # 84-2644

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	PM
5084562 933062	3	68	12	247	.6	39	13	346	5.45	50	5	ND	2	16	1	2	2	121	.22	.13	9	48	.75	55	.16	2	2.40	.01	.04	2	10	5.3
5084562 933063	3	63	17	176	.4	20	9	842	4.32	25	5	ND	2	12	1	3	2	130	.18	.11	12	32	.62	53	.14	3	1.40	.01	.07	3	25	5.2
5084562 933064	6	47	11	144	.9	40	10	247	5.72	35	5	ND	2	46	1	2	2	132	1.10	.06	10	91	.76	84	.16	2	2.87	.02	.04	2	5	6.1
5084562 933065	2	36	11	155	.3	106	22	482	4.80	15	5	ND	2	21	1	2	2	98	.35	.17	7	351	2.12	66	.19	2	2.50	.01	.06	2	5	5.9
STD C	20	57	42	126	6.7	71	27	1081	3.91	40	19	8	35	49	17	15	22	61	.46	.15	39	58	.90	169	.07	37	1.64	.06	.13	14	-	-
5084562 933066	1	35	11	102	.1	55	15	425	4.61	21	5	ND	2	20	1	2	3	113	.31	.10	10	185	1.19	52	.14	5	1.72	.02	.05	2	5	5.0
5084562 933067	3	46	19	205	.1	59	18	778	5.14	21	5	ND	2	28	1	2	2	425	.42	.15	9	162	1.19	130	.15	2	1.71	.02	.06	2	5	5.8
5084562 933068	9	1700	15	142	3.5	130	11	1475	1.98	5	16	ND	2	172	6	5	6	31	2.80	.22	14	61	.31	79	.04	7	1.54	.02	.03	2	15	6.3
5084562 933069	4	112	16	247	2.0	78	20	520	4.94	27	5	ND	2	58	1	2	4	96	.74	.12	13	115	1.05	131	.16	4	3.47	.02	.06	2	5	6.4
5084562 933070	3	63	12	213	.5	74	21	408	4.66	22	5	ND	2	21	1	3	3	108	.27	.11	12	144	1.43	81	.15	3	2.45	.01	.04	2	5	5.5
5084562 933071	2	224	81	139	1.8	91	23	1732	4.61	27	5	ND	2	98	2	3	2	90	1.42	.17	11	236	1.62	130	.09	5	2.70	.02	.12	2	10	6.2
RE 5084562 933081	1	39	13	83	.2	34	10	236	3.75	14	5	ND	2	13	1	2	3	87	.17	.26	11	94	.71	77	.12	3	1.84	.01	.03	2	10	-
5084562 933072	1	60	29	132	.6	91	22	457	5.56	15	5	ND	2	24	1	2	2	130	.37	.06	7	340	2.61	129	.18	4	2.58	.02	.13	2	5	6.1
5084562 933073	1	40	16	118	.5	55	16	270	4.69	12	5	ND	2	24	1	2	2	104	.34	.09	7	165	1.14	67	.16	4	2.37	.01	.06	2	5	6.3
5084562 933074	2	181	17	84	1.1	57	15	1036	3.58	19	5	ND	2	85	1	3	2	75	1.28	.13	13	152	1.04	148	.08	4	2.26	.02	.06	2	5	6.7
5084562 933075	1	22	12	61	.5	21	5	168	3.46	9	5	ND	2	9	1	2	2	99	.11	.14	6	105	.65	56	.15	2	1.30	.01	.04	2	5	5.2
5084562 933076	3	58	49	157	.2	57	13	367	4.42	19	5	ND	2	17	1	3	2	103	.24	.14	6	157	1.41	59	.14	4	1.80	.01	.05	3	10	4.9
5084562 933077	1	19	16	80	.2	20	5	247	3.01	11	5	ND	2	10	1	2	2	78	.14	.15	8	59	.43	54	.11	2	1.02	.01	.02	2	5	4.6
5084562 933078	2	39	12	107	.1	51	14	242	4.68	11	5	ND	2	28	1	2	2	115	.48	.04	8	168	.99	40	.16	4	1.56	.01	.03	2	5	5.9
5084562 933079	2	98	16	89	1.1	65	12	262	4.99	23	5	ND	2	44	1	2	2	97	.71	.07	14	194	1.01	56	.13	5	2.50	.01	.04	2	25	6.2
5084562 933080	1	69	13	100	.1	48	14	316	4.87	28	5	ND	2	17	1	2	2	113	.28	.11	8	114	1.21	62	.14	2	1.67	.01	.04	2	5	5.4
5084562 933081	1	38	11	82	.1	31	10	220	3.64	14	5	ND	2	12	1	2	2	85	.16	.27	10	97	.69	74	.12	2	1.79	.01	.04	2	5	5.5
5084562 933082	4	87	17	107	.1	102	28	3835	5.60	32	5	ND	2	61	1	2	2	119	1.22	.14	4	328	2.51	157	.08	2	2.00	.01	.07	2	10	6.1
5084562 933083	7	153	24	146	.6	143	29	1196	7.54	46	5	ND	2	64	2	3	2	151	1.21	.13	7	330	2.64	141	.07	5	2.66	.01	.02	2	15	6.3
5084562 933084	2	118	12	50	.1	78	11	612	2.59	9	10	ND	2	118	2	2	2	58	1.85	.14	6	156	.73	152	.04	5	1.28	.01	.03	2	5	5.6
5084562 933085	9	105	277	187	.4	108	47	948	8.80	247	5	ND	2	78	2	4	3	116	1.47	.14	2	271	1.53	104	.07	10	2.67	.01	.02	2	50	5.6
5084562 933086	4	27	20	48	.1	87	10	188	4.65	18	5	ND	2	20	1	2	3	126	.30	.04	10	324	1.07	77	.22	2	1.22	.02	.02	2	5	4.7
5084562 933087	1	76	13	61	.1	266	30	716	5.60	10	5	ND	2	22	1	2	2	135	.55	.11	4	507	3.71	74	.20	4	2.56	.01	.12	2	5	5.5
5084562 933088	1	40	10	210	.3	41	10	4034	3.18	4	8	ND	2	102	1	2	3	75	1.30	.48	5	103	.85	394	.10	29	1.50	.19	.51	2	5	6.4
5084562 933089	1	31	14	99	.1	58	11	322	4.91	18	5	ND	2	20	1	2	2	120	.28	.07	8	175	1.43	78	.17	3	1.67	.02	.06	2	5	5.3
5084562 933090	2	126	28	124	.4	49	23	743	5.38	21	5	ND	2	39	1	2	4	107	.37	.08	8	118	1.63	86	.14	5	2.70	.01	.03	2	25	5.5
5084562 933091	1	21	12	37	.1	8	3	109	4.32	7	5	ND	2	23	1	2	3	82	.19	.07	7	42	.23	51	.14	2	.68	.02	.02	2	60	5.1
5084562 933092	1	437	14	102	2.1	58	17	431	4.86	23	5	ND	2	43	1	2	3	76	.55	.09	17	78	.96	134	.15	3	4.54	.03	.06	2	25	6.0
5084562 933093	2	88	12	132	.2	49	16	507	4.41	18	5	ND	2	35	1	2	2	98	.40	.13	7	69	1.28	60	.12	4	2.01	.01	.07	3	10	5.6
5084562 933094	3	35	13	211	.2	40	11	300	5.06	15	5	ND	2	23	1	2	2	111	.41	.10	3	66	1.02	60	.13	6	2.05	.01	.06	2	5	5.8
5084562 933095	4	240	19	83	1.2	49	10	255	5.30	9	5	ND	2	33	1	2	2	90	.57	.09	11	44	.71	41	.16	6	3.03	.02	.04	2	5	5.7
5084562 933096	9	35	20	48	.5	12	5	120	4.94	5	5	ND	2	20	1	2	3	146	.17	.09	3	17	.61	27	.19	5	.88	.01	.07	2	30	4.3
5084562 933097	3	42	13	120	.1	30	8	271	4.22	18	5	ND	2	17	1	2	2	99	.22	.12	5	44	.67	48	.09	2	1.76	.01	.05	2	5	5.5
5084562 933098	2	26	11	74	.1	21	6	314	2.99	11	5	ND	2	24	1	2	2	82	.27	.10	9	35	.59	60	.10	4	1.18	.01	.08	2	5	5.4
STD C/AU-0.5	20	59	39	125	6.3	70	27	1085	3.82	40	18	7	37	49	17	15	20	59	.44	.15	37	58	.88	181	.07	39	1.60	.06	.12	13	490	-

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	FM
5084562 933099	2	48	7	111	.4	39	8	297	4.20	23	6	ND	3	21	1	2	2	91	.24	.15	12	58	.94	79	.08	10	1.95	.01	.06	3	5	5.0
5084562 933100	2	33	8	100	.6	28	9	336	3.71	20	5	ND	3	19	1	2	2	80	.23	.18	9	39	.68	74	.07	10	1.58	.01	.06	2	5	5.5
5084562 933101	4	46	8	119	.6	18	6	417	5.27	14	5	ND	2	21	1	2	2	117	.22	.13	3	54	1.83	51	.13	12	1.85	.02	.15	2	5	4.9
5084562 933102	4	50	14	116	1.2	25	10	331	4.98	30	5	ND	2	8	1	2	2	94	.10	.26	8	37	.54	68	.07	10	2.14	.01	.04	3	5	5.2
STD C	18	59	36	122	6.5	68	26	1073	3.73	41	18	7	36	48	16	16	20	58	.42	.14	35	57	.85	166	.07	37	1.53	.06	.12	13	-	-
5084562 933103	3	24	8	81	.6	14	5	317	2.37	13	5	ND	2	31	2	2	2	65	.60	.08	6	22	.27	107	.05	7	.88	.01	.04	2	5	5.0
5084562 933104	3	46	18	145	.6	34	8	299	4.96	18	5	ND	3	16	1	2	2	108	.21	.09	8	49	.74	99	.09	11	2.30	.01	.05	3	5	5.1
5084562 933105	4	72	16	201	1.1	50	10	345	4.93	20	5	ND	2	13	1	3	2	103	.15	.09	9	61	.87	120	.05	9	2.83	.01	.06	2	5	5.3
5084562 933106	4	41	12	133	.8	28	7	329	4.15	16	5	ND	3	12	1	2	2	99	.12	.08	7	40	.59	80	.06	10	2.04	.01	.04	2	5	4.8
5084562 933107	2	20	12	82	.7	14	3	153	3.00	6	5	ND	2	20	1	2	2	91	.30	.05	8	24	.34	165	.07	6	1.47	.01	.03	2	5	4.9
5084562 933108	4	44	20	356	3.2	21	7	583	3.47	17	5	ND	2	28	4	3	2	96	.57	.09	9	36	.56	110	.02	6	2.46	.01	.03	2	5	5.8
5084562 933109	3	27	14	188	.8	16	4	160	4.18	15	5	ND	2	16	2	2	2	96	.28	.06	10	32	.36	110	.06	9	2.29	.01	.02	4	5	5.6
5084562 933110	2	40	13	171	1.1	43	11	231	4.20	14	5	ND	4	26	1	2	2	90	.40	.07	9	42	.58	136	.07	9	2.82	.01	.05	2	5	5.4
5084562 933111	3	80	14	176	1.4	62	13	620	4.12	15	5	ND	3	29	2	3	2	81	.57	.07	14	52	.83	117	.08	12	2.12	.01	.06	3	5	6.1
5084562 933112	2	62	14	125	.7	44	10	307	4.49	19	5	ND	2	36	1	2	2	88	.54	.10	12	52	.87	160	.05	9	2.65	.01	.06	2	5	5.9
5084562 933113	2	118	14	201	1.2	57	11	547	4.94	24	10	ND	2	60	1	2	2	85	.94	.10	17	57	.81	204	.08	10	3.28	.02	.07	2	5	6.2
5084562 933114	4	62	14	268	.9	45	13	587	4.80	22	5	ND	3	30	1	2	2	84	.55	.07	11	51	.68	160	.09	9	3.03	.01	.05	2	5	6.1
5084562 933115	5	77	11	100	1.5	30	10	990	3.72	13	5	ND	3	38	1	2	2	68	.79	.11	19	35	.38	125	.07	7	2.74	.01	.05	2	5	6.2
5084562 933116	5	63	10	668	1.1	43	8	610	3.12	13	8	ND	2	83	14	2	2	56	1.43	.11	9	45	.63	94	.07	8	2.31	.02	.03	2	5	6.4
5084562 933117	2	25	12	132	.6	25	9	481	3.48	47	5	ND	2	18	1	2	2	86	.24	.11	7	44	.32	86	.07	5	1.10	.01	.04	2	5	5.7
5084562 933118	3	46	13	127	.8	15	11	321	7.28	18	5	ND	2	16	1	2	2	136	.22	.16	5	35	.48	53	.16	9	2.09	.01	.04	2	5	5.5
5084562 933119	1	24	14	86	.7	16	5	222	4.56	11	5	ND	2	13	1	2	2	99	.14	.14	11	39	.46	77	.11	8	2.21	.01	.03	2	5	5.1
5084562 933120	1	17	11	56	.5	14	4	157	2.73	7	5	ND	2	30	1	2	2	75	.23	.08	6	26	.34	82	.08	3	1.08	.01	.05	2	5	5.0
5084562 933121	2	46	13	87	.7	33	9	279	4.69	20	5	ND	2	18	1	2	2	114	.20	.06	9	58	.74	79	.08	6	2.23	.01	.04	2	5	5.2
5084562 933122	1	47	10	118	.5	33	12	751	4.03	17	5	ND	2	24	1	3	2	90	.27	.11	8	49	.78	169	.06	6	1.74	.01	.05	2	5	5.3
5084562 933123	2	58	13	106	.8	31	9	451	3.79	17	5	ND	2	30	1	2	2	90	.46	.07	8	46	.58	120	.07	6	2.23	.02	.07	2	5	6.0
5084562 933124	2	96	18	85	.4	34	15	758	4.59	21	5	ND	2	23	1	2	2	79	.25	.13	8	84	1.08	89	.08	5	1.70	.01	.05	2	10	5.5
5084562 933125	3	233	36	175	.9	16	30	3216	7.70	30	5	ND	4	11	1	2	2	53	.21	.23	12	33	1.04	56	.03	15	1.87	.01	.03	3	30	5.3
5084562 933126	1	23	13	53	.5	20	5	187	4.06	13	5	ND	2	16	1	2	2	82	.16	.11	6	27	.34	94	.15	6	2.27	.01	.02	2	5	5.7
5084562 933127	2	37	12	92	.5	33	11	383	4.46	18	5	ND	3	15	1	2	2	110	.16	.18	4	117	.89	51	.14	6	1.26	.01	.04	2	15	4.9
5084562 933128	2	23	16	63	.6	23	7	201	3.13	14	5	ND	2	9	1	2	2	73	.09	.12	6	90	.38	42	.12	3	1.50	.01	.02	2	5	5.2
5084562 933129	2	26	13	56	.4	39	7	184	4.05	13	5	ND	2	13	1	2	2	93	.17	.24	6	148	.59	38	.15	4	1.00	.01	.03	2	5	5.0
RE 5084562 933114	3	59	12	265	.8	44	13	567	4.63	20	5	ND	2	29	1	2	2	82	.52	.07	11	50	.66	150	.09	6	2.95	.01	.05	2	5	-
5084562 933130	1	23	13	62	.5	41	8	207	3.64	8	5	ND	2	9	1	2	2	74	.11	.24	5	130	.50	55	.16	7	2.01	.01	.03	2	5	4.9
5084562 933131	1	106	9	54	.4	92	22	393	5.73	15	6	ND	2	42	1	2	3	118	.35	.15	3	293	2.35	29	.17	9	2.28	.01	.06	2	5	5.3
5084562 933132	1	30	12	57	.5	57	11	217	3.36	11	5	ND	2	13	1	2	3	77	.18	.09	4	167	.74	42	.12	2	1.22	.01	.04	2	5	5.8
5084562 933133	2	59	12	77	.6	154	24	336	5.04	13	5	ND	2	19	1	2	5	109	.33	.09	2	401	2.39	57	.16	4	2.09	.01	.16	2	50	6.3
5084562 933134	1	42	16	190	.6	66	17	608	4.71	12	5	ND	2	22	1	2	3	109	.26	.16	5	243	1.52	174	.16	2	1.88	.01	.07	3	5	6.0
5084562 933135	1	87	14	97	.6	90	24	423	6.32	25	5	ND	2	16	1	2	4	132	.28	.10	2	348	2.46	52	.17	3	2.32	.01	.10	2	45	5.8
STD C/AU 0.5	19	60	40	125	6.6	70	27	1093	3.82	39	18	8	36	49	17	15	19	59	.44	.15	38	58	.88	182	.07	39	1.60	.06	.13	12	510	-

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	PH
5084562 933136	2	90	11	146	.7	95	28	608	6.21	29	5	ND	2	17	1	2	2	137	.29	.10	8	309	2.65	64	.17	10	2.63	.01	.09	2	25	6.2
5084562 933137	2	72	19	127	1.3	91	22	596	5.09	16	5	ND	2	22	1	2	2	110	.42	.10	9	304	1.99	76	.17	13	2.03	.01	.05	2	10	6.1
5084562 933138	2	57	9	144	.4	62	21	482	6.02	25	5	ND	2	27	1	2	2	116	.34	.18	7	200	1.54	71	.16	11	2.00	.01	.06	3	5	5.9
5084562 933139	1	64	7	213	.5	86	26	572	5.78	28	5	ND	2	25	1	2	3	115	.31	.31	9	199	1.53	89	.13	10	2.53	.01	.06	2	5	6.1
STD C	19	57	40	126	6.1	69	26	1056	3.84	43	18	8	35	46	16	15	20	60	.46	.15	37	57	.90	163	.07	39	1.60	.05	.12	12	-	-
5084562 933140	2	39	8	124	.5	63	20	278	6.53	21	5	ND	2	11	1	2	2	188	.17	.05	7	266	2.38	55	.17	10	2.25	.02	.06	2	5	5.5
5084562 933141	2	63	13	122	.2	71	20	472	4.82	24	5	ND	2	26	1	2	2	112	.37	.14	9	164	1.89	70	.15	9	2.24	.01	.09	2	5	5.7
5084562 933142	1	14	6	49	.3	8	5	163	2.81	5	5	ND	2	18	1	2	2	79	.15	.07	8	25	.35	32	.09	4	1.04	.01	.02	2	5	5.4
5084562 933143	1	134	7	63	.1	16	17	315	6.84	10	7	ND	3	12	1	2	2	57	.11	.26	12	33	.92	63	.03	11	2.35	.01	.02	2	5	5.1
5084562 933144	1	61	11	72	.2	22	17	676	5.91	15	5	ND	2	13	1	2	2	72	.14	.13	9	88	.75	66	.10	10	2.14	.01	.02	2	5	5.3
5084562 933145	2	25	12	53	.2	13	9	290	5.49	20	5	ND	2	15	1	2	2	107	.11	.14	8	55	.50	79	.09	6	1.32	.01	.03	2	25	4.5
5084562 933146	2	56	10	91	.4	50	18	490	4.40	25	5	ND	2	21	1	2	2	86	.26	.17	9	131	1.06	78	.11	8	1.93	.01	.03	2	10	5.7
5084562 933147	2	33	7	72	.3	28	8	224	3.74	13	5	ND	2	17	1	3	2	74	.19	.14	8	88	.64	71	.10	6	1.84	.01	.03	2	5	5.1
5084562 933148	1	43	8	134	.4	38	13	460	3.47	14	5	ND	2	21	1	2	2	77	.20	.10	10	100	.90	77	.12	9	1.88	.01	.03	2	5	5.5
5084562 933149	4	67	6	102	.6	52	12	511	3.48	20	5	ND	3	28	1	4	2	76	.44	.07	12	103	1.04	99	.12	9	2.00	.01	.03	2	5	6.0
5084562 933150	3	28	7	99	.2	28	7	200	3.29	9	5	ND	2	37	1	2	2	89	.23	.07	7	128	.64	36	.16	6	1.09	.01	.03	2	5	4.3
5084562 933151	3	129	10	104	.9	63	14	1125	3.38	20	5	ND	2	80	2	5	2	72	1.59	.18	8	146	1.22	99	.05	10	1.70	.01	.04	2	5	6.3
5084562 933152	1	33	14	137	.4	32	11	634	4.29	16	5	ND	2	19	1	2	2	94	.24	.46	8	97	.75	87	.11	9	1.58	.01	.04	3	5	4.8
5084562 933153	3	24	14	105	.3	41	13	555	4.83	23	5	ND	2	25	1	2	2	125	.35	.20	7	170	.97	90	.17	7	1.32	.01	.05	3	5	5.5
5084562 933154	1	25	14	141	.5	43	12	286	4.66	20	5	ND	2	16	1	2	2	100	.23	.26	5	187	.90	60	.15	6	1.99	.01	.04	2	5	5.4
5084562 933155	2	86	17	121	1.3	59	14	613	3.82	25	5	ND	2	38	1	2	2	72	.64	.08	12	138	.86	97	.15	7	2.86	.02	.04	2	5	6.3
5084562 933156	2	61	9	94	.3	23	11	437	5.33	21	5	ND	2	36	1	2	2	99	.53	.20	6	82	.89	75	.14	4	1.71	.01	.05	2	5	4.7
5084562 933157	3	80	14	143	.3	26	22	888	5.33	26	5	ND	2	35	1	2	2	90	.49	.20	8	58	.86	88	.12	7	1.86	.01	.05	2	65	5.2
5084562 933158	3	22	7	153	.4	25	7	192	3.26	24	5	ND	2	21	1	2	2	112	.46	.17	5	39	.44	74	.12	8	1.66	.01	.04	2	5	4.9
5084562 933159	3	28	5	53	1.7	9	4	90	2.02	6	5	ND	2	72	1	4	2	60	1.06	.03	5	25	.18	71	.09	9	1.01	.01	.02	2	5	6.4
5084562 933160	2	99	8	143	.3	56	20	361	4.40	26	5	ND	2	40	1	2	2	119	.50	.08	7	105	1.17	91	.14	11	2.44	.01	.07	2	5	5.9
5084562 933161	1	31	8	78	.3	26	8	209	3.23	15	5	ND	2	31	1	2	2	94	.36	.08	6	68	.63	51	.12	7	1.49	.02	.04	2	5	6.2
5084562 933162	2	70	9	94	.3	45	14	311	4.65	23	5	ND	2	31	1	2	2	98	.36	.13	10	117	1.29	70	.13	9	2.28	.01	.04	2	5	5.3
5084562 933163	1	52	14	201	.6	32	16	651	3.50	42	5	ND	2	43	1	3	2	104	.76	.27	9	70	.79	93	.10	10	1.74	.01	.06	3	5	5.9
5084562 933164	1	7	4	36	.1	6	2	60	1.13	5	5	ND	2	13	1	2	2	51	.15	.02	4	20	.13	25	.09	7	.38	.01	.01	2	5	4.1
5084562 933165	3	164	12	100	.6	54	20	777	4.03	28	5	ND	2	60	1	2	2	73	.71	.09	12	120	1.17	91	.12	7	1.97	.02	.08	2	5	6.1
5084562 933166	1	68	14	100	.4	28	18	591	4.73	28	5	ND	3	26	1	2	2	96	.25	.08	9	103	.87	69	.18	4	1.78	.01	.05	2	5	5.8
5084562 933167	1	46	9	77	.3	13	8	158	3.04	20	5	ND	2	15	1	2	2	73	.20	.13	5	47	.34	47	.15	7	.74	.01	.03	2	5	4.5
5084562 933168	1	76	10	70	.4	17	13	840	4.32	16	5	ND	2	22	1	2	2	96	.20	.14	6	61	.59	83	.15	4	.92	.01	.05	2	5	5.2
5084562 933169	1	14	7	32	.2	7	5	211	2.02	7	5	ND	2	27	1	3	2	63	.31	.05	5	38	.19	77	.09	4	.55	.01	.04	2	25	4.5
5084562 934001	3	100	18	150	.7	72	22	836	5.64	42	5	ND	3	41	1	2	2	126	.65	.09	9	144	1.63	194	.13	7	2.58	.02	.07	4	5	5.8
RE 5084562 933146	1	55	13	92	.4	51	18	499	4.46	22	5	ND	2	22	1	2	2	87	.27	.17	6	141	1.09	81	.11	3	1.96	.01	.05	2	5	-
5084562 934002	3	47	15	110	.8	25	9	526	4.40	20	5	ND	2	15	1	2	2	105	.13	.11	8	70	.62	102	.10	3	1.75	.01	.05	2	5	5.2
5084562 934003	2	63	12	205	1.1	35	17	919	5.07	17	5	ND	2	18	1	2	2	83	.19	.24	10	71	.75	150	.11	3	2.93	.01	.06	3	5	5.3
STD C/AU 0.5	20	58	39	124	6.6	69	27	1079	3.82	40	19	8	37	49	17	15	20	59	.44	.14	37	57	.88	180	.07	39	1.63	.07	.15	12	505	-

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	PH
STD C	18	57	38	121	6.0	68	26	1080	3.75	40	18	7	34	48	15	14	20	57	.43	.14	38	56	.86	176	.06	37	1.59	.06	.13	14	-	-
5084562 934004	4	63	14	136	1.4	56	15	723	4.22	25	5	ND	3	40	1	2	2	81	.57	.05	13	99	1.05	206	.12	9	2.63	.02	.06	2	5	5.4
5084562 934005	2	59	9	99	.2	41	15	253	4.12	19	5	ND	3	23	1	2	2	85	.27	.06	12	88	.91	119	.10	6	2.40	.01	.04	2	10	5.8
5084562 934006	2	39	11	84	.5	28	11	234	3.57	16	5	ND	2	38	1	2	2	83	.69	.05	13	77	.66	132	.09	6	2.28	.01	.03	2	25	5.2
5084562 934007	2	30	13	97	.3	28	9	241	4.53	19	5	ND	2	14	1	2	3	105	.16	.19	11	79	.64	90	.12	7	1.72	.01	.05	2	5	5.0
5084562 934008	1	37	8	45	.8	13	5	96	2.83	8	5	ND	2	38	1	2	2	58	1.00	.05	11	37	.24	71	.09	5	2.25	.02	.02	2	5	5.1
RE 5084562 934020	4	59	11	75	.5	36	14	269	5.14	23	5	ND	2	33	1	2	2	107	.47	.07	12	121	.80	71	.14	8	2.28	.01	.04	2	5	-
5084562 934009	4	132	15	180	1.0	45	15	3558	4.02	18	5	ND	2	44	1	2	3	84	.86	.14	17	79	.75	187	.10	7	2.76	.02	.05	2	20	5.5
5084562 934010	2	169	26	134	1.8	43	14	2599	4.10	12	5	ND	2	40	1	2	3	66	.68	.11	20	79	.78	144	.14	6	3.92	.02	.05	2	5	5.4
5084562 934011	1	45	12	99	.6	19	14	726	4.63	14	5	ND	2	12	1	2	3	73	.13	.25	11	52	.54	70	.11	6	3.11	.01	.04	2	5	5.5
5084562 934012	3	119	11	121	.5	76	17	671	5.06	20	5	ND	2	35	1	2	2	108	.51	.09	16	163	1.59	175	.11	8	3.12	.01	.09	2	5	5.1
5084562 934013	2	44	10	75	.3	30	12	258	3.91	16	5	ND	2	20	1	2	4	97	.25	.09	12	100	.75	75	.12	5	1.94	.01	.04	2	5	5.8
5084562 934014	2	197	10	67	1.8	36	10	541	3.41	14	5	ND	2	52	1	2	2	64	1.13	.09	17	67	.46	95	.12	5	3.11	.02	.05	2	5	5.3
5084562 934015	2	73	18	87	1.0	14	33	327	7.34	9	5	ND	3	18	1	2	2	86	.25	.12	5	13	.65	55	.17	6	3.33	.02	.03	2	5	5.0
5084562 934016	2	44	12	102	1.2	25	9	160	4.43	15	5	ND	3	16	1	2	2	84	.21	.07	11	64	.59	114	.13	5	3.16	.01	.04	2	5	5.2
5084562 934017	2	53	9	101	.3	37	13	285	5.22	17	5	ND	2	22	1	2	2	112	.27	.18	12	116	1.13	100	.11	6	2.92	.01	.05	2	5	5.7
5084562 934018	2	122	10	85	1.4	28	9	411	3.35	14	5	ND	2	72	1	2	2	47	1.38	.09	17	50	.42	124	.12	6	3.65	.02	.04	2	5	5.3
5084562 934019	2	41	9	119	.5	34	16	376	4.54	17	5	ND	2	22	1	2	2	92	.21	.07	11	123	.78	98	.14	6	2.53	.01	.04	2	25	5.8
5084562 934020	3	61	10	75	.5	36	14	271	5.13	20	5	ND	2	34	1	2	2	107	.46	.07	11	120	.81	73	.14	5	2.35	.01	.04	2	10	5.9
5084562 934021	4	163	12	166	.8	54	15	2013	5.07	34	5	ND	2	50	1	2	2	86	.91	.16	13	120	1.26	124	.07	6	2.32	.01	.07	2	5	5.4
5084562 934022	7	26	7	32	.1	10	13	873	3.91	31	5	ND	2	20	1	2	2	58	.73	.05	6	15	.21	42	.10	6	.65	.01	.03	2	5	6.5
5084562 934023	6	100	49	656	.9	79	24	607	6.39	77	5	ND	2	20	2	2	2	140	.24	.17	11	135	1.52	89	.12	8	3.35	.01	.06	2	105	5.8
5084562 934024	1	39	15	175	.6	88	26	602	8.36	20	5	ND	2	14	1	2	2	113	.24	.25	5	304	2.20	59	.16	4	2.55	.01	.09	2	10	5.9
5084562 934025	3	117	32	203	1.5	87	29	762	6.32	34	5	ND	3	66	2	2	2	131	.83	.10	13	255	2.01	133	.17	6	3.65	.02	.09	2	25	5.5
5084562 934026	4	121	26	186	.6	129	37	1352	6.79	45	5	ND	2	52	2	2	2	155	.78	.07	8	457	3.11	117	.15	4	3.24	.01	.10	2	5	5.6
5084562 934027	2	46	30	141	.6	79	23	811	5.18	17	5	ND	2	18	1	2	3	108	.31	.18	6	331	1.70	92	.16	2	2.06	.01	.07	2	5	5.7
5084562 934028	13	191	16	361	1.6	114	22	1461	6.77	25	5	ND	2	63	1	2	2	147	.90	.19	10	345	2.48	146	.13	3	3.43	.01	.17	2	5	5.2
5084562 934029	3	36	11	117	.3	64	19	987	4.79	13	5	ND	2	24	1	2	3	107	.28	.14	8	282	1.49	101	.16	2	1.73	.01	.06	2	5	5.5
5084562 934030	2	89	18	108	.3	70	21	396	5.32	19	5	ND	3	21	1	2	3	107	.31	.20	8	279	1.77	36	.15	2	2.15	.01	.07	2	5	5.6
5084562 934031	2	41	11	203	.7	97	27	651	6.03	24	5	ND	2	30	1	2	3	128	.42	.17	7	251	1.71	78	.17	2	2.51	.01	.07	3	5	5.2
5084562 934032	3	36	13	126	.4	110	22	493	5.48	32	5	ND	2	17	1	3	2	122	.24	.21	8	238	1.58	54	.13	2	2.39	.01	.07	2	5	5.8
5084562 934033	2	36	7	184	.5	155	21	354	5.96	20	5	ND	2	21	1	2	2	124	.30	.25	4	419	2.25	75	.16	2	2.29	.01	.08	2	5	5.7
5084562 934034	3	56	23	177	.7	67	16	411	5.91	50	5	ND	2	28	1	2	3	124	.29	.13	7	219	1.29	111	.15	2	2.89	.01	.06	3	5	5.6
5084562 934035	3	58	17	175	.6	59	19	381	5.61	39	5	ND	2	25	1	2	2	110	.19	.16	8	142	1.20	87	.12	3	2.57	.01	.06	2	5	5.4
5084562 934036	3	43	14	326	.4	33	19	633	6.79	94	5	ND	3	17	1	2	2	127	.26	.21	5	44	.73	73	.16	2	2.48	.01	.06	2	25	5.5
5084562 934037	3	69	14	183	.3	46	14	678	5.44	66	5	ND	2	25	1	2	2	134	.29	.13	10	69	1.23	110	.14	5	2.70	.01	.05	3	5	5.6
5084562 934038	4	35	37	396	.6	29	10	378	7.03	258	5	ND	2	16	1	2	2	166	.22	.09	9	61	.75	86	.19	2	2.68	.01	.04	2	5	5.0
5084562 934039	3	31	14	162	.5	24	10	278	4.87	27	5	ND	2	24	1	2	2	139	.41	.06	7	44	.62	54	.17	3	2.01	.01	.04	2	5	6.2
5084562 934040	2	40	12	159	.4	33	14	406	4.52	25	5	ND	3	18	1	2	2	113	.21	.11	8	49	.75	95	.15	2	2.80	.01	.05	2	5	5.8
STD C/AU 0.5	18	58	39	123	6.1	69	27	1102	3.82	41	19	7	34	49	15	15	19	58	.44	.14	39	57	.88	179	.07	37	1.62	.06	.13	13	510	-

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	ACT PPB	PH
STD C	20	58	40	124	6.8	70	27	1065	3.82	40	19	8	37	49	17	16	19	59	.44	.14	36	57	.88	180	.07	37	1.63	.06	.14	13	-	-
5084562 934041	1	46	83	195	.5	34	14	446	4.93	36	5	ND	2	20	1	2	2	130	.25	.09	7	52	.85	79	.16	1	2.53	.02	.06	5	5	5.6
5084562 934042	3	72	16	227	.5	35	12	350	5.77	41	5	ND	2	21	1	2	2	127	.20	.08	9	61	.86	96	.14	2	3.20	.01	.05	2	5	5.5
5084562 934043	6	52	17	211	1.1	35	11	377	5.59	98	5	ND	2	28	1	7	2	152	.33	.10	8	84	.97	116	.17	6	3.10	.01	.06	2	15	6.1
5084562 934044	1	24	10	219	.4	25	14	445	3.98	41	5	ND	2	24	1	2	2	99	.34	.13	6	38	.59	69	.15	6	2.26	.02	.07	2	5	6.0
5084562 934045	3	67	14	364	.5	49	16	500	6.34	82	5	ND	2	20	1	2	2	142	.23	.12	9	65	1.14	100	.17	4	3.05	.01	.06	2	25	5.2
5084562 934046	3	57	13	174	.3	29	11	339	5.37	35	5	ND	3	17	1	2	2	132	.17	.15	9	57	.88	91	.18	4	3.39	.02	.05	5	5	5.8
STD C	21	60	40	127	6.9	71	28	1086	3.90	42	20	8	38	50	18	16	19	60	.45	.15	36	59	.90	184	.07	38	1.66	.07	.14	13	-	-

ACME ANALYTICAL LABORATORIES LTD.

PHONE: 253-3158 852 East Hastings St., Vancouver, B.C. V6A 1R6

File: 84-2644

Date: SEPT 24 1984

SELCO - A DIVISION OF BP
700 - 890 W. PENDER ST
VANCOUVER B.C.
V6C 1K5

RECEIVED
SEP 25 1984
SELCO-BP RESOURCES
VANCOUVER, B.C.

TERMS:
NET TWO WEEKS
2% PER MONTH CHARGED ON
OVERDUE ACCOUNTS.

NUMBER	ASSAY	PRICE	AMOUNT
	PROJECT : 10141		
386	ICP ANALYSIS @	6.00	2316.00
386	GEOCHEM AU ASSAY @	4.00	1544.00
376	GEOCHEM PH ASSAY @	1.25	470.00
376	SOIL SAMPLE PREPARATION @	.60	225.60
376	SAVING REJECT @	.35	131.60
			4687.20
	10 % DISCOUNT		-468.72
	2 FLOPPY DISKS		12.00
	TOTAL		4230.48

PLEASE PAY LAST AMOUNT

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 3-1-3 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 - REJECTS SAVED AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: ~~SEPT 25 1984~~ DATE REPORT MAILED: Sept 28/84 ASSAYER. D Toye. DEAN TOYE. CERTIFIED B.C. ASSAYER

SELCO-A DIVISION OF BP PROJECT # 10141 FILE # 84-2734 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	PH
5084562931077	2	52	5	91	.3	31	11	1410	3.26	33	<5	ND	2	35	1	2	4	56	.62	.10	7	84	.84	74	.06	2	1.33	.01	.07	2	5	6.5
5084562931078	2	35	11	100	.3	30	11	336	3.89	22	5	ND	2	17	1	2	8	74	.20	.14	9	79	.76	86	.12	2	2.08	.01	.01	2	5	5.6
5084562931079	1	57	10	107	.5	37	17	506	4.72	22	5	ND	2	21	1	3	9	88	.24	.11	6	110	.92	100	.15	3	2.27	.01	.17	2	5	5.3
5084562931080	2	46	13	136	.5	27	17	424	4.62	28	5	ND	2	14	1	3	5	83	.17	.16	4	91	.67	68	.13	3	2.11	.01	.10	3	25	5.0
STD C	19	60	41	123	6.1	70	27	1082	3.81	42	18	7	35	48	16	16	21	60	.44	.12	38	58	.87	172	.10	35	1.71	.06	.01	12	-	-
5084562931081	1	394	33	112	1.3	13	40	2763	9.54	122	5	ND	2	17	1	2	6	89	.15	.31	2	27	.55	88	.10	6	2.53	.01	.06	2	5	4.9
5084562931082	1	28	6	112	.8	13	10	276	2.85	7	5	ND	2	13	1	2	2	45	.12	.13	3	48	.32	36	.12	2	2.32	.01	.01	2	5	5.6
5084562931083	1	39	15	126	1.1	39	18	652	4.98	13	5	ND	2	16	1	3	2	86	.16	.11	2	115	1.08	49	.16	2	2.12	.01	.05	2	5	5.3
5084562931084	1	45	24	40	.6	47	14	340	4.33	10	5	ND	2	25	1	3	5	85	.42	.04	2	139	1.07	70	.14	2	1.79	.01	.06	2	5	5.4
5084562931085	1	168	2	112	1.1	32	16	636	3.34	10	5	ND	2	52	1	3	5	54	1.15	.07	8	111	.57	81	.16	12	2.87	.01	.01	2	5	6.1
5084562931086	1	52	8	151	1.1	38	17	350	4.84	10	5	ND	2	27	1	5	6	93	.21	.16	2	193	.99	57	.20	2	1.98	.01	.01	2	5	5.8
RE 5084562931098	1	40	12	58	.6	28	14	405	4.04	9	5	ND	2	25	1	4	2	66	.25	.39	2	117	.74	175	.22	5	2.47	.01	.05	2	5	-
5084562931087	1	25	4	130	.5	31	19	589	3.02	7	5	ND	2	18	1	5	2	58	.16	.12	2	140	.79	46	.17	2	1.77	.01	.01	2	5	5.6
5084562931088	1	22	5	65	.9	33	10	268	2.96	12	5	ND	2	18	1	5	2	68	.16	.10	2	140	.62	56	.16	9	1.19	.01	.01	2	5	5.4
5084562931089	1	37	5	61	.6	55	17	416	4.89	7	5	ND	2	44	1	4	7	104	.31	.13	2	278	1.68	55	.25	3	1.77	.02	.01	2	5	4.8
5084562931090	1	93	7	60	.9	72	21	500	5.58	9	5	ND	2	50	1	6	3	129	.48	.04	2	292	2.06	82	.37	12	2.04	.01	.01	2	5	5.0
5084562931091	1	59	15	92	.5	67	21	713	5.39	8	5	ND	2	28	1	3	3	120	.34	.20	2	260	1.72	131	.25	5	1.79	.02	.06	2	5	5.0
5084562931092	1	37	18	150	.4	47	14	546	4.79	27	5	ND	2	22	1	4	2	115	.26	.17	2	140	1.03	95	.08	5	2.08	.01	.12	2	5	5.1
5084562931093	2	64	21	87	.5	82	29	755	8.05	19	5	ND	2	28	1	2	8	152	.25	.07	6	250	2.02	79	.26	2	3.77	.01	.41	2	5	4.9
5084562931094	1	55	3	63	.2	261	26	622	4.94	9	5	ND	2	28	1	2	2	109	.57	.16	4	480	2.87	120	.18	3	2.24	.01	.10	2	5	5.2
5084562931095	1	46	6	75	.3	122	23	594	4.36	9	5	ND	2	29	1	2	5	90	.45	.05	7	335	2.04	147	.18	8	1.97	.01	.46	2	5	5.3
5084562931096	1	67	8	73	.3	76	27	777	5.91	11	5	ND	2	37	1	2	2	127	.54	.08	8	236	2.22	133	.24	2	2.27	.01	.66	2	5	5.1
5084562931097	1	45	10	82	.1	44	18	808	4.81	4	5	ND	2	24	1	2	10	97	.21	.19	4	177	1.18	81	.21	5	2.17	.01	.01	2	5	5.0
5084562931098	1	39	11	61	.3	28	13	416	3.95	7	5	ND	2	25	1	2	3	67	.25	.12	6	119	.72	179	.20	2	2.41	.01	.01	2	5	5.4
5084562931099	2	35	6	71	.5	34	19	451	4.89	3	5	ND	2	36	1	2	5	103	.24	.12	6	116	1.31	116	.21	13	1.90	.01	.04	2	5	4.8
5084562931100	2	63	14	91	.3	45	20	355	5.15	15	5	ND	2	22	1	2	5	84	.23	.14	6	102	.76	231	.09	4	2.06	.01	.43	2	25	5.5
5084562931101	2	75	10	64	.2	35	16	235	5.22	22	5	ND	2	47	1	2	2	108	.77	.06	5	132	.66	193	.12	2	1.99	.01	.31	2	10	5.7
5084562931102	2	27	5	170	.4	30	16	698	4.10	13	5	ND	2	14	1	2	5	65	.12	.19	6	77	.47	151	.11	5	1.79	.01	.01	2	15	5.2
5084562931103	2	35	11	68	.2	29	13	356	3.91	20	5	ND	2	14	1	2	7	68	.12	.10	5	72	.49	132	.07	3	1.07	.01	.10	2	15	4.9
5084562931104	1	23	12	86	.7	26	16	307	4.23	12	5	ND	2	17	1	3	3	70	.17	.22	5	68	.46	198	.10	2	2.26	.01	.01	2	5	5.6
5084562931105	1	40	4	135	.4	30	13	410	4.78	10	5	ND	2	18	1	3	12	86	.16	.12	2	126	.75	102	.20	2	1.96	.01	.44	2	5	5.0
5084562931106	1	52	8	61	.2	39	18	414	3.78	17	5	ND	2	29	1	3	3	78	.42	.07	5	105	.90	101	.11	2	1.73	.01	.13	2	5	5.3
5084562931107	1	52	11	69	.4	38	13	843	2.84	11	5	ND	2	20	1	2	2	60	.28	.12	5	90	.80	131	.07	7	1.44	.01	.04	2	5	5.5
5084562931108	1	18	17	49	.7	9	7	284	2.36	7	5	ND	2	15	1	3	2	49	.12	.11	5	43	.26	54	.09	2	.85	.01	.37	2	55	4.4
5084562931109	2	48	11	136	.6	34	13	390	3.77	30	5	ND	2	33	1	2	2	92	.74	.07	8	68	.64	115	.08	7	1.99	.01	.01	3	5	5.2
5084562931110	3	31	19	92	.3	23	12	504	3.85	21	5	ND	2	18	1	2	5	102	.16	.07	7	65	.56	93	.12	6	1.72	.01	.35	2	5	5.0
5084562931111	4	58	11	133	.2	26	13	285	4.59	12	5	ND	2	14	1	2	4	74	.12	.15	8	63	.57	104	.10	3	2.74	.01	.27	3	5	5.3
5084562931112	5	69	21	126	.6	48	15	313	4.32	16	5	ND	2	33	1	2	3	101	.33	.04	16	74	.80	177	.12	2	2.53	.01	.43	2	5	5.4
5084562931113	4	45	21	117	.2	36	11	325	3.95	14	5	ND	2	20	1	2	8	85	.19	.11	13	76	.65	102	.13	2	2.92	.01	.50	2	5	5.2
STD C/AU-0.5	20	59	39	125	6.0	69	27	1078	3.80	42	19	7	35	49	16	15	21	59	.44	.12	41	58	.88	181	.11	36	1.72	.08	.35	13	500	-

28

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	FM
STD C	19	56	39	124	6.4	69	27	1060	3.75	41	17	7	35	49	16	14	19	58	.43	.14	37	57	.86	181	.07	38	1.88	.06	.12	13	-	-
5084562931114	3	43	13	124	.3	38	13	304	4.06	24	5	ND	2	19	1	2	2	85	.25	.10	5	30	1.01	98	.07	3	2.03	.01	.26	3	5	5.5
5084562931115	2	64	11	127	.4	53	15	612	4.22	25	5	ND	2	53	1	2	2	91	.75	.08	7	92	1.17	136	.07	10	2.04	.01	.42	4	5	5.5
5084562931116	2	85	16	129	.2	58	18	665	4.47	20	5	ND	2	24	1	2	4	89	.30	.10	10	82	.80	105	.10	11	2.13	.01	.32	3	5	5.2
5084562931117	2	32	6	198	.1	34	12	240	4.62	14	5	ND	2	23	1	2	2	87	.24	.12	5	73	.76	81	.12	12	2.45	.01	.23	2	5	5.8
5084562931118	2	112	14	94	.8	38	12	384	3.37	13	5	ND	2	20	1	2	2	73	.22	.05	13	57	.50	113	.09	8	2.44	.02	.26	2	5	5.0
5084562931119	2	50	12	97	.4	27	13	396	3.35	11	5	ND	2	22	1	2	2	77	.42	.04	12	57	.58	82	.08	14	2.26	.01	.01	2	5	5.2
5084562931120	3	73	11	147	.2	50	17	398	4.59	27	5	ND	2	25	1	2	2	93	.21	.14	8	89	1.24	95	.10	3	2.45	.01	.37	4	5	5.9
5084562931121	2	114	12	92	.4	31	10	290	3.54	13	5	ND	2	46	1	2	2	66	.74	.07	10	49	.62	93	.06	5	2.05	.01	.01	2	5	5.8
5084562931122	2	313	23	174	1.9	79	18	1159	5.89	33	5	ND	2	40	1	2	2	87	.82	.15	15	78	.80	233	.14	9	4.86	.02	.45	3	5	5.1
5084562931123	1	93	11	116	1.0	44	12	355	4.10	18	5	ND	2	47	1	2	2	74	.95	.06	10	64	.84	127	.08	3	2.46	.01	.10	2	5	5.2
5084562931124	3	84	11	109	.8	45	14	337	4.31	22	5	ND	2	29	1	2	3	98	.47	.07	6	72	.82	108	.09	10	2.25	.01	.33	2	5	5.1
5084562931125	6	309	11	69	.2	39	19	534	5.43	7	5	ND	2	44	1	2	2	102	.43	.12	14	61	.85	87	.09	4	1.88	.01	.08	2	5	5.8
5084562931126	3	38	16	88	.8	22	10	189	4.97	13	5	ND	2	25	1	2	2	99	.21	.09	2	71	.61	95	.14	16	1.94	.01	.01	2	5	5.2
5084562931127	2	34	14	96	.4	30	13	492	4.35	23	5	ND	2	23	1	2	2	106	.39	.24	3	69	1.03	130	.10	10	1.70	.01	.20	2	5	5.9
5084562931128	1	31	8	111	.3	32	10	205	4.16	18	5	ND	2	14	1	2	2	97	.15	.14	2	65	.73	74	.11	5	1.88	.01	.01	2	5	5.5
5084562931129	3	48	21	97	.9	32	12	183	4.92	17	5	ND	2	15	1	2	4	106	.18	.07	2	69	.62	75	.16	2	2.31	.01	.24	2	5	5.4
5084562931130	1	28	13	94	.4	28	11	173	4.05	16	5	ND	2	14	1	3	2	96	.13	.07	4	64	.58	84	.12	5	2.02	.01	.08	2	5	5.2
5084562931131	3	78	16	82	.6	45	12	266	4.61	21	5	ND	2	61	1	2	2	120	.67	.05	6	84	.97	159	.08	7	2.15	.01	.01	2	5	5.5
5084562931132	2	58	13	89	.2	33	13	344	5.00	17	5	ND	2	13	1	2	2	104	.15	.07	5	71	.85	83	.10	2	2.32	.01	.05	2	5	5.9
5084562931133	3	17	9	41	.1	12	6	351	2.80	3	5	ND	2	10	1	2	2	69	.07	.05	4	22	.21	96	.07	4	.78	.01	.06	2	5	4.5
5084562931134	2	66	12	81	.1	25	17	647	4.78	11	5	ND	2	18	1	2	3	74	.15	.06	7	37	.53	101	.09	8	2.16	.01	.12	2	5	4.6
5084562931135	2	50	12	81	.1	28	11	248	3.96	8	5	ND	2	16	1	2	2	90	.17	.05	7	56	.77	74	.08	6	1.92	.01	.09	2	5	5.1
5084562931136	3	33	14	83	.1	21	10	310	5.74	11	5	ND	2	11	1	2	7	107	.10	.12	5	47	.61	75	.13	5	1.52	.01	.18	2	5	4.7
5084562931137	1	74	12	122	.1	37	14	431	5.10	17	5	ND	2	14	1	2	2	111	.14	.09	3	65	1.07	90	.10	5	2.72	.01	.25	2	5	4.9
5084562931138	1	33	11	117	.1	23	14	438	3.73	8	5	ND	2	17	1	2	4	79	.27	.13	6	41	.63	71	.09	6	1.26	.01	.09	2	5	5.5
5084562931139	3	54	12	103	1.0	28	10	2888	3.11	11	5	ND	2	58	1	2	3	51	1.02	.06	10	56	.46	122	.11	11	2.82	.02	.01	2	5	6.3
5084562931140	1	60	10	122	1.2	37	12	421	3.78	15	5	ND	2	70	1	2	2	69	.84	.06	10	66	.75	94	.11	11	2.98	.02	.23	3	10	5.4
5084562931141	1	45	11	123	.4	39	17	485	4.16	13	5	ND	2	45	1	2	2	91	.57	.05	5	66	.78	83	.10	4	2.25	.01	.01	2	5	5.5
5084562931142	2	60	10	190	.6	55	20	243	5.52	20	5	ND	2	27	1	2	3	102	.24	.09	4	73	.72	139	.13	4	4.27	.01	.12	2	5	5.5
5084562931143	2	27	13	106	.4	30	18	554	5.01	10	5	ND	2	19	1	3	2	58	.44	.13	3	34	.78	97	.08	4	2.32	.01	.04	2	5	5.0
RE 5084562931129	3	46	16	94	.7	29	11	175	4.75	18	5	ND	2	15	1	2	2	100	.16	.06	2	66	.59	73	.15	3	2.24	.01	.01	2	5	-
5084562932086	1	44	16	176	.8	32	13	602	3.20	50	5	ND	2	47	1	3	2	58	.58	.06	3	57	.73	101	.09	9	2.18	.01	.01	2	5	5.2
5084562932087	1	12	3	66	.3	13	7	195	1.88	8	5	ND	2	13	1	4	2	45	.16	.06	2	37	.31	41	.08	2	.66	.01	.01	2	5	5.2
5084562932088	1	90	12	99	.2	59	20	617	4.28	22	5	ND	2	33	1	2	2	88	.50	.11	8	115	1.49	75	.11	3	2.00	.01	.29	2	5	5.9
5084562932089	2	37	12	75	.5	24	10	306	4.12	51	5	ND	2	20	1	2	3	76	.30	.08	2	59	.49	70	.13	2	1.56	.01	.01	2	35	5.0
5084562932090	1	31	19	100	.5	36	12	237	4.09	16	5	ND	2	9	1	2	2	96	.10	.14	2	106	.78	54	.12	2	1.63	.01	.01	2	15	5.1
5084562932091	1	22	12	101	.8	32	11	217	4.87	11	5	ND	2	13	1	2	3	94	.14	.16	2	154	.77	69	.13	2	2.03	.01	.01	2	5	4.8
5084562932092	1	78	24	118	.2	71	21	553	5.59	19	5	ND	2	16	1	2	2	124	.25	.14	4	257	2.12	79	.12	6	2.01	.01	.20	2	10	4.7
STD C/AU-0.5	19	59	40	126	6.6	70	27	1042	3.83	42	18	8	36	50	17	15	20	60	.44	.14	38	58	.88	184	.08	38	1.72	.07	.10	12	490	-

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	PH
5084562932093	1	3	5	12	.3	7	3	62	.85	3	5	ND	2	10	1	3	2	30	.10	.01	3	40	.09	30	.07	6	.23	.01	.03	2	5	4.3
5084562932094	2	64	8	43	.1	38	17	285	4.83	2	5	ND	2	29	1	2	5	103	.24	.06	3	205	1.17	63	.19	9	1.33	.01	.08	2	5	6.1
5084562932095	2	62	5	41	.2	37	16	281	4.72	2	5	ND	2	29	1	2	5	102	.24	.06	6	198	1.16	61	.18	7	1.29	.01	.15	2	5	4.8
5084562932096	3	35	12	74	.1	35	16	304	5.22	5	5	ND	2	31	1	2	5	109	.23	.16	5	158	1.11	66	.16	4	1.77	.01	.01	2	5	5.0
5084562932097	4	30	7	76	.1	20	12	283	4.64	5	5	ND	2	87	1	2	4	126	.27	.10	6	94	.56	46	.18	6	1.24	.01	.06	2	5	4.4
5084562932098	3	29	13	117	.1	26	13	317	3.97	7	5	ND	2	51	1	2	3	95	.29	.08	7	133	.81	33	.16	4	1.40	.01	.01	2	5	4.6
5084562932099	6	54	17	221	.1	174	28	436	6.28	109	5	ND	2	37	1	2	6	121	.27	.17	10	348	1.27	46	.14	4	2.32	.01	.06	2	5	4.6
5084562932100	3	17	11	149	.3	26	9	183	3.75	8	5	ND	2	18	1	2	4	78	.14	.13	6	78	.65	34	.17	10	1.85	.01	.07	2	5	4.8
5084562932101	5	52	12	185	.3	35	13	288	4.24	10	5	ND	2	23	1	2	4	92	.17	.09	10	96	.82	47	.13	5	1.93	.01	.04	2	5	4.4
5084562932102	4	35	16	51	.2	12	9	1069	4.27	8	5	ND	2	13	1	2	2	72	.12	.14	10	41	.50	89	.07	4	1.14	.01	.13	2	15	4.5
5084562932103	3	131	3	23	1.0	20	5	891	1.87	16	5	ND	2	51	1	3	3	41	1.09	.11	10	146	.19	93	.05	3	1.18	.01	.05	2	5	5.9
5084562932104	4	43	18	100	.3	44	15	388	4.89	16	5	ND	2	20	1	2	5	103	.26	.17	13	168	1.07	89	.13	4	1.86	.01	.03	2	5	4.6
5084562932105	3	34	5	129	.1	51	17	927	4.11	11	5	ND	2	22	1	2	4	82	.27	.16	7	161	1.17	54	.10	2	1.66	.01	.01	2	5	5.0
5084562932106	3	36	16	132	.4	8	13	417	3.90	11	5	ND	2	29	1	3	4	92	.34	.08	4	20	.73	51	.08	5	1.14	.01	.02	2	105	4.2
5084562932107	3	16	5	57	.2	9	6	148	2.69	6	5	ND	2	18	1	3	3	78	.17	.04	5	32	.42	51	.10	2	1.03	.01	.01	2	5	4.5
5084562932108	5	19	12	97	.3	20	8	187	3.58	21	5	ND	2	18	1	4	5	108	.14	.05	6	55	.39	58	.12	5	1.23	.01	.04	2	5	4.8
5084562932109	7	103	21	126	1.4	53	19	431	4.69	36	5	ND	8	22	2	10	4	108	.24	.10	51	108	1.21	118	.12	11	2.43	.06	2.08	2	5	5.5
5084562932110	3	13	12	58	.6	12	6	179	2.99	22	5	ND	3	7	1	12	2	87	.07	.09	2	27	.20	56	.09	18	.86	.01	.07	2	5	4.6
5084562932111	4	16	7	126	.7	21	8	775	3.79	20	5	ND	2	16	1	3	2	90	.26	.25	3	38	.29	97	.14	5	1.94	.01	.05	2	5	5.0
5084562932112	7	53	30	309	.9	134	19	708	5.54	34	5	ND	3	15	1	2	3	103	.09	.25	3	317	1.84	83	.14	9	2.79	.01	.11	2	5	5.1
5084562932113	8	254	18	276	1.4	100	11	1333	2.99	29	6	ND	3	105	17	5	2	54	2.03	.24	8	92	.57	78	.04	7	2.13	.01	.01	2	5	6.0
RE 5084562932111	4	15	10	130	.9	23	9	766	3.92	24	6	ND	3	17	1	6	2	90	.29	.25	3	42	.30	98	.14	10	1.99	.01	.09	2	5	-
5084562932114	2	9	8	58	.7	8	3	336	1.47	11	6	ND	4	17	2	4	2	52	.30	.03	4	14	.14	35	.09	5	.51	.01	.08	2	5	5.2
5084562932115	14	34	20	222	.5	40	11	344	5.48	37	5	ND	3	20	1	5	5	220	.22	.11	7	73	.87	117	.15	8	2.58	.01	.06	2	5	5.3
5084562932116	4	44	21	104	.3	32	14	597	4.48	17	5	ND	2	27	1	2	4	125	.39	.07	7	63	.86	68	.15	8	2.25	.01	.06	2	5	5.6
5084562932117	6	99	25	153	.2	50	19	524	6.03	36	5	ND	5	23	1	4	4	157	.25	.09	11	81	1.41	102	.15	11	3.65	.01	.08	2	5	5.4
5084562932118	5	33	31	156	.2	38	15	462	5.03	26	5	ND	3	27	1	2	3	133	.31	.07	8	66	.97	107	.14	2	2.69	.01	.04	2	250	5.2
5084562932119	5	30	13	123	.1	24	11	308	4.64	19	5	ND	2	17	1	2	4	124	.19	.09	9	46	.61	72	.15	10	2.38	.01	.07	2	5	4.9
5084562932120	7	16	11	62	.3	15	5	172	3.37	21	5	ND	2	12	1	4	2	96	.09	.04	7	61	.32	80	.10	10	1.13	.01	.09	2	5	4.7
5084562932121	5	16	12	95	.4	13	7	326	2.95	18	5	ND	3	15	1	3	4	73	.15	.10	6	39	.29	87	.08	4	.99	.01	.08	2	5	4.9
5084562932122	8	93	21	139	.7	50	15	1898	4.43	22	5	ND	2	31	1	2	3	100	.47	.08	17	78	.82	147	.07	10	2.60	.01	.13	2	5	5.7
5084562932123	5	131	17	149	1.3	38	14	3025	3.73	20	5	ND	5	89	3	2	3	65	1.90	.16	14	81	.63	236	.06	6	2.57	.01	.13	2	5	6.6
STD C	21	60	40	127	5.8	73	27	1031	3.91	39	18	6	34	49	16	15	21	60	.48	.12	38	60	.89	171	.07	35	1.78	.05	.17	14	-	-
5084562932124	5	141	24	134	1.0	30	20	1230	5.59	19	5	ND	4	25	1	3	4	120	.35	.10	14	62	.78	205	.13	7	3.30	.01	.18	2	75	5.8
5084562932125	6	54	13	99	.4	39	13	391	4.79	23	5	ND	2	24	1	2	4	118	.28	.12	11	90	1.07	97	.10	4	2.12	.01	.04	2	10	5.0
5084562932126	5	31	12	81	.5	24	10	483	3.99	13	5	ND	4	19	1	4	3	98	.28	.10	7	50	.50	122	.11	8	2.11	.01	.08	2	15	5.5
5084562932127	5	64	14	128	.9	43	13	221	4.40	22	5	ND	3	25	1	4	4	90	.29	.10	8	64	.63	147	.12	8	3.31	.01	.06	2	5	5.7
5084562933170	5	57	7	42	.5	17	12	238	4.71	24	5	ND	3	27	1	6	4	117	.28	.04	7	63	.70	64	.12	6	1.79	.01	.10	2	5	5.1
5084562933171	4	6	11	28	.8	7	5	130	2.26	13	5	ND	4	16	1	6	4	63	.31	.03	2	30	.18	40	.11	6	.46	.01	.11	2	25	5.6
STD C/AU-0.5	20	58	38	122	6.5	68	27	1028	3.82	41	18	7	37	47	16	15	19	57	.44	.11	37	57	.88	176	.06	37	1.71	.05	.02	13	490	-

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	PH
5084562933172	2	6	8	20	.6	5	2	105	1.67	4	5	ND	2	11	1	2	2	49	.24	.03	2	14	.10	27	.10	10	.39	.01	.01	2	5	4.7
5084562933173	3	215	9	174	2.4	38	15	586	4.16	91	5	ND	2	38	1	2	2	65	.86	.07	4	55	.60	58	.10	10	2.32	.01	.07	3	40	6.2
5084562933174	2	19	10	45	.5	10	5	135	3.24	9	5	ND	2	13	1	4	2	76	.15	.07	2	30	.22	51	.12	8	.99	.01	.01	2	5	4.8
5084562933175	1	92	17	123	.9	65	18	734	4.91	17	5	ND	2	61	1	2	2	103	1.23	.07	2	217	1.66	150	.11	9	2.61	.01	.02	2	5	6.1
STD C	18	59	40	128	6.5	66	28	1096	4.01	38	19	7	35	51	17	14	19	63	.49	.11	39	63	.96	187	.07	39	1.89	.05	.13	13	-	-
5084562933176	2	22	13	95	.9	39	19	611	6.14	11	5	ND	2	42	1	2	3	144	.33	.17	2	172	1.82	88	.19	5	2.28	.02	.11	2	5	5.0
5084562933177	3	64	10	57	.8	25	13	312	4.48	4	5	ND	2	19	1	2	5	108	.13	.14	2	108	.87	91	.11	7	1.32	.01	.01	2	5	4.7
5084562933178	2	26	12	61	.5	21	12	317	5.25	8	5	ND	2	29	1	2	4	127	.22	.14	2	143	.86	92	.19	2	1.32	.01	.01	2	5	4.9
5084562933179	3	101	10	38	.5	25	18	310	4.87	2	5	ND	2	10	1	2	2	83	.12	.10	6	44	.16	94	.05	5	.77	.01	.01	2	5	4.4
5084562933180	2	10	10	89	.5	16	7	258	2.57	2	5	ND	2	27	1	2	2	42	.50	.04	3	61	.38	83	.11	3	1.60	.01	.01	2	5	5.2
5084562933181	3	30	13	92	.5	24	8	346	3.27	6	5	ND	2	21	1	2	2	70	.25	.07	3	90	.72	59	.08	3	1.33	.01	.01	2	5	4.5
5084562933182	3	18	7	60	.8	15	8	2024	2.67	2	5	ND	2	23	1	2	3	58	.21	.07	3	88	.42	73	.09	2	.85	.01	.01	2	5	5.1
5084562933183	3	19	8	63	.5	16	9	622	3.66	2	5	ND	2	23	1	2	2	80	.18	.08	3	113	.43	68	.12	6	.89	.01	.01	2	5	4.6
5084562933184	2	63	6	94	.4	36	16	575	4.52	7	5	ND	2	33	1	2	2	85	.35	.09	8	158	1.26	84	.12	4	1.92	.01	.13	2	5	5.5
5084562933185	2	12	8	65	.3	15	6	399	2.42	2	5	ND	2	11	1	2	2	57	.15	.11	3	50	.42	91	.09	2	1.17	.01	.01	2	5	4.7
5084562933186	2	88	11	61	.9	30	14	420	5.73	14	5	ND	2	24	1	2	2	109	.24	.12	7	131	1.18	78	.12	2	2.05	.01	.08	2	5	4.6
5084562933187	2	32	16	102	.9	16	14	472	5.99	7	5	ND	2	20	1	2	2	89	.14	.21	6	55	.49	84	.12	5	1.91	.01	.03	2	15	4.8
5084562933188	2	53	47	70	.5	23	15	314	5.24	7	5	ND	2	40	1	2	2	83	.31	.08	3	101	.94	91	.12	7	1.70	.01	.01	2	5	4.7
RE 5084562933191	2	9	14	76	.6	6	5	353	2.68	2	5	ND	2	18	1	2	2	70	.45	.10	3	25	.22	33	.14	5	.80	.01	.01	2	5	-
5084562933189	1	121	17	59	2.0	17	15	353	4.15	5	5	ND	2	29	1	2	2	45	.60	.04	9	36	.24	66	.17	5	3.49	.02	.01	2	5	6.2
5084562933190	2	22	17	74	1.0	9	8	358	3.65	8	5	ND	2	18	1	2	2	75	.21	.10	2	40	.26	64	.14	4	1.07	.01	.01	2	5	5.2
5084562933191	1	12	11	75	.6	7	4	351	2.53	3	5	ND	2	15	1	2	2	65	.13	.10	2	22	.21	30	.14	3	.75	.01	.03	2	5	4.4
5084562933192	1	99	14	83	.4	89	22	1167	5.09	28	5	ND	2	57	1	2	6	103	.99	.11	10	267	2.00	153	.11	3	2.21	.02	.04	2	15	6.3
5084562933193	1	47	13	94	.7	72	18	599	5.08	23	5	ND	2	25	1	2	4	115	.39	.08	7	275	1.63	81	.14	2	2.46	.01	.09	2	45	5.7
5084562933194	1	247	9	152	1.2	98	25	1958	5.12	22	5	ND	2	93	1	2	2	92	1.42	.11	14	250	1.65	181	.10	10	3.05	.02	.08	2	5	6.2
5084562933195	2	47	10	107	.6	63	15	409	4.62	11	5	ND	2	34	1	2	2	114	.45	.04	8	204	1.35	84	.14	2	2.40	.01	.01	2	35	5.3
5084562933196	2	166	10	101	.6	89	21	893	5.05	26	5	ND	2	60	1	2	2	112	.89	.07	12	220	1.69	103	.11	2	2.75	.01	.12	2	5	6.3
5084562933197	3	71	7	81	.2	85	19	861	5.54	19	5	ND	2	30	1	2	8	141	.47	.10	4	272	1.98	85	.17	2	2.24	.01	.13	2	5	5.1
5084562933198	3	55	13	74	.3	64	16	635	4.70	11	5	ND	2	31	1	2	6	101	.40	.06	9	223	1.28	162	.16	4	2.46	.01	.07	2	5	5.4
5084562933199	2	47	15	52	.2	74	18	339	4.94	10	5	ND	2	26	1	2	6	96	.30	.03	8	300	1.60	65	.16	7	2.66	.01	.04	2	5	4.6
5084562933200	2	55	10	140	.6	61	18	374	4.58	9	5	ND	2	34	1	2	7	93	.42	.03	5	206	1.51	100	.17	2	2.84	.02	.13	2	5	5.6
5084562933201	1	54	9	154	.5	64	18	352	4.50	7	5	ND	2	33	1	2	2	91	.36	.03	5	204	1.46	94	.18	4	3.17	.02	.04	2	5	5.4
5084562933202	1	24	10	220	.5	42	23	1405	5.90	9	5	ND	2	38	1	2	4	111	.34	.24	5	206	1.50	238	.14	6	2.29	.01	.01	2	5	5.0
5084562933203	1	69	10	106	.5	48	24	591	6.12	9	5	ND	2	35	1	2	2	112	.31	.18	5	217	1.56	108	.15	2	2.74	.01	.09	2	5	5.2
5084562933204	2	46	12	88	.4	33	17	342	5.73	11	5	ND	2	24	1	2	5	109	.18	.05	5	137	.93	131	.14	2	2.04	.01	.01	2	5	4.9
5084562933205	2	18	11	78	.5	14	10	440	3.53	6	5	ND	2	11	1	4	2	56	.11	.08	4	39	.29	106	.08	2	1.46	.01	.06	2	5	5.1
5084562933206	1	27	7	127	.5	30	12	370	3.98	9	5	ND	2	27	1	2	2	83	.39	.02	2	82	.73	141	.12	2	2.45	.01	.10	2	15	5.5
5084562933207	1	8	11	35	.5	4	2	77	1.37	2	5	NO	2	17	1	4	2	45	.12	.02	4	31	.21	81	.07	2	.67	.01	.01	2	5	4.3
5084562933208	2	43	18	102	.6	25	10	432	4.32	10	5	ND	2	25	1	2	2	89	.32	.12	6	95	.78	117	.09	7	1.37	.01	.01	2	5	5.1
STD C/AU-0.5	19	57	38	124	6.2	67	26	1076	3.83	37	18	6	35	48	16	15	20	57	.44	.11	40	56	.88	176	.06	38	1.70	.05	.15	12	490	-

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	PM
STD C	18	58	38	123	6.5	69	27	1084	3.83	39	18	6	37	48	15	15	20	58	.48	.13	37	57	.86	180	.07	39	1.65	.06	.12	13	-	-
5084562933209	1	25	10	88	.4	23	9	237	3.22	8	5	ND	2	17	1	2	2	62	.25	.12	10	64	.46	86	.09	7	2.04	.01	.04	2	5	5.8
5084562933210	1	45	5	131	.2	27	11	342	3.64	9	5	ND	2	18	1	2	2	66	.22	.09	9	77	.73	72	.10	24	1.83	.02	.04	2	15	5.1
5084562933211	4	14	13	151	.7	20	7	778	3.48	30	5	ND	2	18	1	2	2	127	.16	.18	9	59	.36	87	.12	24	1.36	.02	.05	2	5	5.3
5084562933212	3	34	9	113	.1	31	10	483	4.47	34	5	ND	2	20	1	3	2	128	.24	.12	11	54	.71	74	.10	20	1.41	.02	.04	2	5	5.0
5084562933213	2	13	8	124	.1	14	6	632	3.14	12	5	ND	2	17	1	2	2	85	.25	.10	9	31	.30	74	.13	6	.99	.02	.04	2	5	4.9
RE 5084562933237	3	28	8	133	.3	29	11	206	3.91	14	5	ND	2	16	1	2	3	81	.20	.18	11	62	.65	84	.11	27	2.58	.03	.04	2	5	-
5084562933214	1	9	9	51	.1	8	2	142	1.87	8	5	ND	2	10	1	2	3	58	.11	.12	8	22	.19	37	.12	4	.76	.03	.04	2	5	5.0
5084562933215	1	8	3	30	.1	5	3	132	1.31	7	5	ND	2	19	1	2	2	31	.24	.04	6	7	.06	48	.04	3	.28	.03	.05	2	5	5.2
5084562933216	1	12	6	43	.1	11	4	117	2.16	3	5	ND	2	11	1	2	3	78	.18	.04	8	35	.34	35	.13	4	.67	.03	.05	2	5	4.6
5084562933217	2	93	13	160	.4	69	21	412	4.72	19	5	ND	2	21	1	2	3	101	.19	.12	12	152	1.29	87	.16	6	3.31	.03	.06	2	5	5.7
5084562933218	3	135	18	345	1.3	154	24	1985	4.12	19	5	ND	2	72	4	2	2	74	.84	.09	10	189	1.28	94	.11	5	2.60	.03	.07	2	5	5.3
5084562933219	4	110	12	140	.5	70	17	507	4.62	32	5	ND	3	32	1	2	2	98	.39	.10	14	91	1.25	150	.10	6	2.79	.03	.07	2	5	5.2
5084562933220	3	21	9	63	.2	17	5	160	3.49	13	5	ND	2	14	1	2	2	82	.15	.12	10	49	.34	79	.11	4	1.69	.03	.04	2	25	5.4
5084562933221	2	27	5	65	.1	21	7	448	3.11	15	5	ND	2	18	1	2	2	81	.15	.09	11	57	.70	85	.10	5	1.30	.03	.04	2	10	4.5
5084562933222	2	16	12	58	.3	8	5	380	2.75	9	5	ND	2	15	1	2	2	76	.14	.07	9	25	.24	80	.13	5	1.00	.04	.07	2	5	4.8
5084562933223	3	32	10	123	.2	26	8	241	3.82	15	5	ND	2	17	1	2	2	89	.14	.06	10	65	.66	65	.09	6	1.79	.03	.05	2	5	5.2
5084562933224	3	56	10	165	.1	49	16	408	4.82	24	5	ND	2	24	1	2	2	106	.28	.09	13	101	1.28	132	.10	7	2.75	.04	.06	2	10	5.7
5084562933225	5	28	11	83	.4	16	5	133	4.50	19	5	ND	2	31	1	2	2	130	.46	.06	11	50	.42	110	.13	8	1.48	.04	.03	2	5	5.6
5084562933226	3	33	11	78	.3	27	9	250	3.45	12	5	ND	2	18	1	2	2	91	.23	.05	9	59	.63	82	.10	5	1.51	.04	.06	2	5	5.5
5084562933227	3	26	8	90	.5	29	8	189	3.73	15	5	ND	2	18	1	2	2	85	.21	.12	9	61	.67	72	.10	7	1.68	.04	.05	2	5	5.1
5084562933228	3	50	10	116	.3	43	16	409	4.13	22	5	ND	3	26	1	2	2	91	.47	.05	13	76	.74	106	.12	29	3.19	.05	.06	2	5	5.3
5084562933229	3	43	11	104	.4	33	12	528	4.15	21	5	ND	2	20	1	2	2	96	.26	.09	11	76	.77	87	.10	6	2.09	.04	.05	2	10	5.6
5084562933230	1	15	6	63	.1	14	5	154	2.94	9	5	ND	2	14	1	2	2	65	.14	.09	8	46	.35	67	.10	5	1.38	.05	.03	2	65	5.2
5084562933231	3	25	10	101	.1	26	9	996	3.48	18	5	ND	2	21	1	2	2	89	.22	.16	11	66	.67	109	.11	5	1.20	.05	.06	2	5	4.8
5084562933232	5	60	8	98	.6	46	13	548	3.78	20	5	ND	2	33	1	3	3	96	.42	.05	11	87	1.11	95	.10	6	1.93	.05	.06	2	5	5.4
5084562933233	3	71	18	146	1.0	34	13	476	3.89	22	5	ND	2	36	1	2	2	80	.95	.07	17	61	.77	105	.15	25	3.26	.06	.05	2	5	5.4
5084562933234	3	26	11	84	.1	21	6	214	3.65	8	5	ND	2	20	1	2	2	104	.28	.11	10	54	.58	74	.14	26	1.28	.05	.06	2	300	5.7
5084562933235	4	77	13	158	.2	54	16	390	4.79	24	5	ND	3	19	1	3	2	111	.21	.12	14	95	1.24	115	.12	24	2.60	.05	.08	2	5	5.3
5084562933236	3	33	11	97	.1	34	12	382	3.78	18	5	ND	2	25	1	4	4	100	.24	.10	12	82	.93	111	.09	26	1.51	.06	.07	3	10	4.8
5084562933237	3	30	9	139	.3	30	11	208	4.04	15	5	ND	2	17	1	2	3	84	.20	.19	11	63	.68	83	.12	21	2.67	.06	.04	2	5	5.4
5084562933238	4	102	15	95	1.9	36	9	366	3.42	18	5	ND	2	85	1	2	2	72	1.21	.09	16	57	.61	130	.08	21	2.27	.07	.05	2	5	5.2
5084562933239	4	159	27	154	1.9	46	12	635	3.96	19	5	ND	2	84	2	2	2	79	1.36	.09	18	68	.70	131	.08	21	2.50	.07	.06	2	5	5.3
5084562933240	4	50	12	121	.3	39	14	382	4.78	23	5	ND	2	28	1	2	3	123	.33	.06	10	80	.92	112	.11	24	2.18	.07	.06	2	5	5.7
5084562933241	4	49	10	105	.2	40	13	292	4.66	23	5	ND	2	21	1	2	3	113	.22	.11	14	84	1.12	101	.11	25	2.29	.06	.06	3	5	5.1
5084562933242	4	113	10	119	.7	45	13	982	3.75	19	5	ND	2	79	1	3	2	80	2.03	.13	12	74	.92	119	.05	28	2.04	.07	.08	2	5	5.4
5084562933243	4	46	9	72	.1	20	8	302	4.51	26	5	ND	2	28	1	2	2	111	.46	.07	10	48	.55	109	.08	19	1.23	.07	.04	2	5	4.6
5084562933244	3	172	12	153	.1	39	22	825	5.81	27	5	ND	2	20	1	2	3	99	.16	.13	15	68	1.01	121	.08	26	2.87	.07	.07	2	5	5.3
5084562933245	3	36	7	67	.1	20	9	266	3.54	14	5	ND	2	22	1	2	2	105	.32	.06	11	43	.74	89	.07	21	1.57	.07	.03	2	5	5.1
STD C/AU-0.5	18	57	38	122	6.4	68	26	1074	3.79	38	19	6	36	48	15	14	21	57	.44	.13	37	56	.87	178	.07	39	1.63	.12	.12	12	490	-

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	FM
5084562933246	1	30	12	60	.1	9	12	1419	2.95	5	5	ND	2	18	1	2	2	57	.21	.13	8	15	.25	124	.09	3	1.03	.01	.04	2	5	5.4
5084562933247	3	158	18	107	.3	43	20	983	5.39	18	5	ND	2	33	1	2	2	88	.48	.12	15	67	1.41	158	.06	7	2.91	.01	.08	2	5	6.1
5084562933248	3	47	13	137	.4	32	13	485	4.74	18	5	ND	2	25	1	2	2	95	.32	.08	8	68	.83	115	.09	7	2.07	.01	.05	2	5	5.3
5084562933249	2	41	13	100	.4	34	10	276	4.46	18	5	ND	2	20	1	2	2	98	.21	.11	6	76	.94	30	.09	6	2.02	.01	.07	2	5	5.2
5084562933250	2	46	13	124	.1	30	9	357	4.38	14	5	ND	2	18	1	2	2	93	.18	.23	8	63	.82	136	.09	5	1.88	.01	.04	2	5	5.1
5084562933251	3	45	13	133	.1	31	9	452	4.41	12	5	ND	2	17	1	2	2	96	.17	.22	7	64	.85	155	.09	3	1.85	.01	.09	2	5	4.9
5084562933252	4	72	14	116	.8	45	12	489	4.09	17	5	ND	2	41	1	2	2	90	.50	.07	10	77	.94	133	.08	5	2.15	.02	.08	2	5	5.8
5084562933253	3	59	15	114	.5	38	11	356	3.72	11	5	ND	2	45	1	2	2	81	.75	.05	7	59	.72	153	.09	2	2.47	.02	.07	2	5	5.1
5084562933254	7	164	16	163	1.1	72	13	1008	5.11	22	5	ND	2	59	2	2	2	103	.86	.10	17	105	1.12	205	.06	2	3.15	.01	.14	3	5	6.0
5084562933255	4	79	13	127	.7	45	15	2129	4.90	23	5	ND	2	60	1	2	2	90	1.10	.18	11	94	1.16	129	.04	4	2.30	.01	.09	3	5	6.2
5084562933256	3	29	12	71	.2	18	6	355	3.02	14	5	ND	2	19	1	2	2	83	.24	.06	9	47	.47	66	.07	2	1.66	.01	.05	2	5	5.6
5084562933257	6	193	18	180	1.4	80	19	971	5.38	21	6	ND	2	50	2	2	2	125	.77	.08	21	118	1.34	218	.10	5	3.13	.02	.12	2	5	6.9
5084562933258	5	83	15	113	.2	60	21	832	4.92	25	5	ND	2	39	1	2	2	116	.57	.09	10	101	1.61	117	.14	5	2.17	.01	.14	2	10	6.1
5084562933259	5	68	19	139	.3	42	17	2244	4.67	18	5	ND	2	31	1	2	2	109	.37	.13	12	77	.94	247	.11	3	2.05	.01	.08	2	5	5.1
5084562933260	8	25	52	63	.2	12	5	258	3.19	9	5	ND	2	17	1	2	5	73	.08	.07	7	28	.27	73	.10	2	.80	.01	.04	2	5	4.8
5084562933261	2	12	15	32	.3	8	2	74	2.32	4	6	ND	2	10	1	2	2	67	.12	.08	6	26	.19	47	.13	2	1.08	.01	.04	2	5	5.2
5084562933262	4	64	14	73	.2	36	12	497	4.11	14	5	ND	2	28	1	2	2	101	.34	.07	8	76	1.09	145	.09	7	1.68	.01	.07	2	10	4.6
5084562933263	1	24	11	60	.1	18	6	286	3.38	9	5	ND	2	16	1	2	2	89	.18	.10	5	38	.44	84	.12	2	1.22	.01	.07	2	5	5.0
5084562933264	5	33	12	61	.3	22	7	165	4.06	12	5	ND	2	16	1	2	2	116	.20	.04	6	54	.59	69	.12	2	1.59	.01	.05	2	35	4.5
5084562933265	4	44	15	125	.2	34	12	601	4.62	16	5	ND	2	20	1	2	2	107	.19	.10	7	67	.93	75	.12	6	2.10	.01	.06	2	5	5.1
5084562933266	2	19	12	53	.1	15	5	153	3.09	6	5	ND	2	18	1	2	2	92	.18	.09	7	41	.40	56	.13	4	1.10	.01	.06	2	5	4.7
5084562933267	3	38	12	73	.2	25	8	234	3.04	10	5	ND	2	28	1	2	2	85	.26	.07	8	51	.71	76	.11	2	1.35	.01	.06	2	5	4.9
5084562933268	3	64	15	85	.1	41	15	494	4.21	13	5	ND	2	27	1	2	2	111	.34	.06	9	70	1.31	92	.17	5	1.96	.01	.08	2	5	4.8
5084562933269	2	39	12	83	.3	27	8	285	3.56	11	5	ND	2	35	1	2	2	95	.38	.05	8	53	.71	137	.12	3	1.82	.01	.06	2	5	5.5
5084562933270	4	222	15	136	.3	12	74	2358	8.89	9	5	ND	2	21	1	2	2	71	.18	.43	3	15	.45	75	.10	2	2.70	.01	.03	2	5	5.4
5084562934047	2	39	13	152	.4	46	12	321	4.00	7	5	ND	2	17	1	2	2	86	.19	.13	9	88	1.02	76	.12	5	2.09	.01	.05	3	5	4.9
5084562934048	1	33	11	78	.4	34	9	240	3.06	7	5	ND	2	16	1	2	2	70	.18	.11	9	77	.67	71	.11	4	1.80	.01	.05	2	5	5.2
5084562934049	1	44	9	103	.1	44	13	394	3.58	14	5	ND	3	18	1	2	2	85	.26	.12	10	86	1.07	75	.11	2	1.88	.01	.08	2	5	5.6
STD C	20	60	39	128	6.2	73	28	1103	3.95	42	17	8	35	30	17	16	21	62	.46	.15	37	61	.92	184	.07	39	1.75	.06	.14	12	-	-
5084562934050	2	54	12	72	.2	45	13	356	3.65	13	5	ND	2	18	1	2	2	90	.25	.11	8	101	1.00	73	.11	3	1.84	.02	.05	2	5	5.5
5084562934051	2	50	17	63	.8	68	13	337	3.78	14	5	ND	2	58	1	2	2	66	.80	.08	11	142	.65	72	.14	5	3.28	.02	.04	2	30	6.3
RE 5084562934048	1	31	9	74	.3	33	9	229	2.96	6	5	ND	2	16	1	2	2	68	.18	.11	8	77	.66	67	.10	4	1.73	.01	.05	2	5	-
5084562934052	2	87	18	136	.3	58	19	821	4.48	22	5	ND	2	45	1	2	2	88	.73	.08	12	96	1.19	177	.09	6	2.30	.02	.09	2	20	6.4
5084562934053	2	35	5	122	.1	47	9	301	4.05	8	5	ND	2	19	1	2	2	92	.33	.14	5	91	1.06	49	.16	2	2.01	.02	.05	3	5	5.7
5084562934054	3	85	12	82	.1	49	16	317	5.01	29	5	ND	2	23	1	2	3	113	.28	.13	6	69	1.14	61	.14	5	2.60	.01	.05	3	5	5.3
5084562934055	4	72	14	279	.3	25	15	332	8.04	25	5	ND	2	14	1	2	2	139	.14	.29	7	41	.58	59	.15	3	2.41	.01	.05	2	25	5.4
5084562934056	4	47	21	274	.1	34	14	948	6.54	43	5	ND	2	17	1	2	2	148	.25	.18	8	54	1.09	71	.16	5	2.16	.01	.06	2	5	5.5
5084562934057	3	91	17	250	.1	50	17	470	6.40	49	5	ND	2	15	1	2	2	132	.22	.21	7	54	1.17	87	.12	2	3.54	.01	.05	2	80	5.3
5084562934058	4	41	18	249	.3	30	11	580	6.53	30	5	ND	2	10	1	2	2	138	.20	.34	8	50	.65	84	.13	5	2.70	.01	.05	2	5	5.1
STD C/AU-0.5	18	57	39	124	6.5	69	27	1067	3.83	40	18	7	35	48	17	15	21	58	.44	.14	38	57	.88	178	.07	39	1.65	.06	.13	13	500	-

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	FM
5084562934059	5	66	20	317	.4	64	16	436	5.88	86	5	ND	2	15	1	4	2	134	.16	.16	9	95	1.08	104	.13	27	3.23	.01	.05	2	15	5.2
5084562934060	2	66	16	203	.3	65	16	485	4.91	75	5	ND	2	18	1	3	2	124	.26	.14	10	101	1.24	117	.18	24	3.49	.02	.05	2	5	5.1
5084562934061	3	58	14	223	.2	54	17	476	6.05	39	5	ND	2	27	1	2	2	147	.34	.19	7	89	1.12	95	.18	9	3.27	.01	.06	2	20	5.8
5084562934062	12	54	23	294	2.1	48	13	653	5.29	36	5	ND	2	13	1	4	2	96	.19	.16	9	65	1.12	102	.12	4	1.98	.01	.05	2	10	5.1
5084562934063	6	53	21	367	2.0	42	13	493	4.47	22	7	ND	2	15	2	2	2	100	.17	.10	11	58	.58	150	.13	23	2.41	.01	.04	2	5	5.0
5084562934064	1	22	11	103	.2	30	8	211	3.55	15	5	ND	2	19	1	2	2	86	.24	.19	7	77	.62	93	.14	26	1.81	.02	.04	2	5	5.7
5084562934065	3	41	11	118	.4	30	10	246	5.11	21	6	ND	2	34	1	2	2	124	.43	.05	13	76	.79	119	.17	24	2.54	.02	.05	2	10	6.9
5084562934066	2	31	20	249	.6	42	12	326	5.84	19	5	ND	2	19	1	2	2	113	.23	.39	9	88	.84	120	.17	24	3.36	.02	.05	2	5 ✓	5.3
5084562934067	1	36	14	131	.1	36	12	384	4.39	15	5	ND	2	21	1	2	2	107	.31	.24	9	83	.99	100	.12	26	2.15	.02	.06	2	5	4.5
5084562934068	1	43	8	81	.2	117	23	706	4.91	14	5	ND	2	17	1	2	2	99	.28	.09	6	364	2.06	62	.19	32	1.91	.02	.05	2	105	4.7
5084562934069	2	33	14	101	.2	88	13	285	5.24	16	5	ND	2	21	1	2	2	149	.26	.05	8	243	2.03	107	.19	31	1.89	.02	.08	2	5	4.9
5084562934069 A	2	48	12	162	.1	43	12	276	4.88	19	5	ND	2	14	1	2	2	119	.14	.08	8	96	.71	120	.14	22	2.65	.02	.06	2	15	4.8
5084562934070	5	72	16	183	.8	34	13	332	6.42	31	5	ND	2	37	1	2	2	97	.43	.11	9	74	.75	170	.10	22	2.69	.02	.04	2	5	5.9
5084562934071	4	61	20	121	.1	37	12	403	5.02	28	5	ND	2	19	1	2	2	98	.17	.15	9	90	.86	120	.10	23	2.91	.01	.05	2	5	5.1
5084562934072	3	35	13	88	.1	31	7	336	4.66	24	5	ND	2	16	1	2	2	120	.14	.18	7	80	.69	95	.13	21	1.67	.02	.04	2	5	4.8
RE 5084562934066	1	31	16	235	.7	40	11	313	5.50	24	5	ND	2	19	1	2	2	108	.20	.36	8	85	.79	120	.16	26	3.24	.02	.05	2	220 ✓	-
STD C	18	59	38	126	6.1	68	26	1078	3.78	43	17	7	36	51	16	16	20	62	.45	.14	38	61	.88	190	.08	40	1.80	.06	.14	12	-	-
5084562934073	1	38	15	104	.1	18	12	773	3.94	9	5	ND	2	18	1	2	2	92	.22	.12	7	43	.53	128	.11	17	1.79	.01	.04	2	5	4.9
5084562934074	2	120	19	126	.8	64	21	521	5.01	28	5	ND	3	19	1	2	2	106	.22	.13	9	110	1.10	137	.11	26	3.37	.01	.06	2	5	5.2
5084562934075	1	28	7	57	.2	17	6	155	3.04	7	5	ND	2	14	1	2	2	74	.14	.10	6	44	.33	68	.11	24	1.92	.02	.03	2	5	4.8
5084562934076	2	133	14	130	2.6	46	9	1160	3.48	17	5	ND	2	56	2	2	2	60	1.04	.11	16	66	.47	190	.13	26	3.66	.04	.04	2	5	6.2
5084562934077	2	48	15	130	.3	35	11	315	5.58	27	5	ND	2	19	1	2	2	112	.20	.09	10	92	.76	94	.14	21	3.17	.02	.04	2	5	5.1
STD C/AU-0.5	18	58	39	125	6.0	70	27	1097	3.83	41	17	7	33	49	17	15	19	59	.44	.15	36	58	.88	181	.07	39	1.66	.06	.12	13	510	-

ACME ANALYTICAL LABORATORIES LTD.

PHONE: 253-3158 852 East Hastings St., Vancouver, B.C. V6A 1R6

File: B4-2734

Date: SEPT 28 1984

SELCO-A DIVISION OF BP
EXPLORATION
700 - 890 W PENDER ST
VANCOUVER BC
V6C 1K5

RECEIVED
SEP 28 1984
SELCO-BP RESOURCES
VANCOUVER, B.C.

TERMS:
NET TWO WEEKS
2% PER MONTH CHARGED ON
OVERDUE ACCOUNTS.

NUMBER	ASSAY	PRICE	AMOUNT
	PROJECT : 10141		
249	ICP ANALYSIS @	6.00	1494.00
249	GEOCHEM AU ASSAY @	4.00	996.00
242	GEOCHEM PH ASSAY @	1.25	302.50
242	SOIL SAMPLE PREPARATION @	.60	145.20
242	SAVING REJECT @	.35	84.70
			3022.40
	10 % DISCOUNT		-302.24
	1 FLOPPY DISK		6.00
	TOTAL		2726.16

PLEASE PAY LAST AMOUNT

SPARE

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

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-3 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 - REJECT SAVED AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: OCT 1 1984 DATE REPORT MAILED: Oct 10/84 ASSAYER: D. Toye. DEAN TOYE. CERTIFIED B.C. ASSAYER

SELCO-A DIVISION OF BP PROJECT # 10141 FILE # 84-2827

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	PH
5084562 931144	14	84	24	171	.3	61	19	483	5.63	20	5	ND	2	25	1	2	2	122	.22	.13	30	165	1.18	124	.14	4	1.92	.01	.06	2	5	5.8
5084562 931145	12	87	14	450	.9	65	14	1278	4.88	27	5	ND	2	69	6	2	2	72	1.35	.25	25	64	.52	280	.03	10	1.38	.01	.02	2	5	6.4
5084562 931146	2	42	12	189	.2	195	28	501	7.30	8	5	ND	2	15	1	2	2	160	.23	.11	29	708	3.95	111	.14	2	2.93	.01	.17	2	5	5.5
5084562 931147	4	28	11	105	.3	27	8	323	3.60	26	5	ND	2	15	1	2	2	103	.19	.15	19	67	.57	68	.08	3	1.08	.01	.04	5	5	5.2
5084562 931148	7	102	59	122	.2	44	16	461	4.37	13	5	ND	2	31	1	3	2	94	.45	.09	25	74	1.11	95	.14	2	1.94	.01	.07	2	5	6.2
5084562 931149	6	52	44	125	.5	34	11	310	3.33	8	5	ND	2	25	1	2	2	76	.50	.06	19	53	.68	86	.13	5	2.18	.01	.04	2	5	6.3
5084562 931150	5	62	31	95	.1	40	15	417	4.10	15	5	ND	2	39	1	2	2	85	.67	.08	20	62	.92	79	.11	4	1.77	.01	.04	2	35	6.4
5084562 931151	5	75	20	108	.3	33	14	352	5.70	14	5	ND	2	22	1	2	2	93	.28	.23	26	76	.91	86	.12	6	1.95	.01	.04	2	200	5.1
5084562 931152	3	55	15	99	.1	26	11	439	5.50	9	5	ND	2	32	1	2	2	101	.16	.25	23	62	.78	129	.14	5	2.39	.01	.04	2	25	5.2
5084562 931153	2	26	27	103	.2	21	6	160	3.79	9	5	ND	2	18	1	2	2	104	.21	.12	18	52	.53	85	.15	2	1.29	.01	.04	2	5	5.1
5084562 931154	5	72	25	132	.3	45	15	427	5.28	20	5	ND	2	33	1	2	2	122	.59	.08	24	79	.95	94	.14	7	2.61	.01	.05	2	5	5.3
5084562 931155	4	78	24	119	.1	26	20	576	6.07	9	5	ND	2	34	1	2	2	135	.31	.10	23	49	.82	109	.16	4	2.10	.01	.04	2	5	5.0
5084562 931156	3	55	22	102	.1	37	16	479	4.74	14	5	ND	2	16	1	2	2	95	.17	.18	19	70	.80	92	.14	6	3.43	.01	.04	2	5	5.1
5084562 931157	1	13	11	32	.1	10	5	270	1.80	2	5	ND	2	10	1	2	2	55	.11	.06	10	18	.17	42	.10	3	.78	.01	.01	2	5	5.3
5084562 931158	1	16	10	54	.1	13	5	151	2.87	8	5	ND	2	11	1	2	2	77	.11	.08	13	26	.27	54	.09	5	1.43	.01	.01	2	5	5.0
5084562 931159	1	43	10	123	.2	35	13	364	4.37	17	5	ND	2	19	1	2	2	93	.22	.09	19	50	.85	90	.08	2	2.32	.01	.04	2	5	5.2
5084562 931160	3	172	14	154	1.4	71	13	1001	3.85	21	5	ND	2	43	2	2	2	64	1.07	.13	22	47	.67	95	.10	7	2.93	.02	.03	2	5	6.1
5084562 931161	1	50	12	103	.3	34	12	658	4.11	18	5	ND	2	34	1	2	2	90	.42	.15	18	52	.82	101	.08	8	1.76	.01	.05	2	5	5.4
5084562 931162	3	74	11	160	.6	46	19	1381	4.27	19	5	ND	2	52	1	2	2	78	1.17	.13	18	63	.85	121	.08	9	2.39	.02	.03	2	5	6.2
STD C	19	59	37	122	6.3	69	26	1042	3.64	37	17	7	35	48	16	16	19	58	.42	.14	36	54	.83	181	.07	37	1.59	.06	.11	13	-	-
RE 5084562 931160	2	179	14	160	1.7	74	14	1038	3.95	19	5	ND	2	44	2	2	2	66	1.11	.13	20	47	.69	98	.11	6	3.07	.02	.04	2	5	-
5084562 931163	1	35	16	115	.1	28	10	595	4.20	25	5	ND	2	15	1	2	2	100	.24	.11	15	45	.72	103	.07	6	1.98	.01	.03	2	5	4.8
5084562 931164	1	23	13	170	.6	22	8	279	4.74	11	5	ND	2	16	1	2	2	100	.21	.14	14	40	.56	66	.09	3	2.00	.01	.02	2	5	4.9
5084562 931165	3	38	14	101	.3	78	27	270	4.84	18	5	ND	2	17	1	2	2	80	.34	.08	15	166	.46	32	.16	7	2.04	.01	.01	2	5	5.6
5084562 931166	2	39	13	245	.2	140	18	301	3.53	12	5	ND	2	19	1	2	2	66	.41	.07	10	234	1.48	42	.17	3	2.33	.02	.02	2	5	5.9
5084562 931167	4	96	18	194	.8	71	16	920	5.25	16	5	ND	2	34	1	2	2	99	.61	.09	20	91	.88	178	.10	8	3.19	.02	.08	2	5	6.0
5084562 931168	1	34	9	92	.3	21	6	245	3.64	10	5	ND	2	17	1	2	2	74	.26	.11	13	36	.57	86	.09	3	2.84	.01	.02	2	5	5.0
5084562 931169	2	81	13	130	.7	44	11	356	3.66	10	5	ND	2	47	1	2	2	83	.61	.09	18	43	.59	169	.07	6	2.92	.01	.05	2	5	5.9
5084562 931170	1	16	12	69	.1	14	4	241	3.20	8	5	ND	2	17	1	2	2	82	.26	.13	10	23	.39	68	.10	2	1.39	.01	.05	2	5	4.7
5084562 931171	3	40	11	90	.8	23	8	1034	2.38	3	5	ND	2	87	2	3	2	44	2.02	.13	8	25	.45	113	.05	7	1.58	.01	.03	2	5	6.1
5084562 931172	2	87	15	154	2.3	50	13	608	4.38	15	5	ND	2	47	2	3	2	90	.68	.10	23	57	.74	175	.09	5	3.03	.01	.06	2	5	6.3
5084562 931173	2	18	14	99	.4	16	5	176	3.40	7	5	ND	2	14	1	2	2	89	.28	.09	11	26	.41	62	.12	4	1.93	.01	.01	2	5	5.2
5084562 931174	2	20	13	57	.2	10	4	145	3.28	5	5	ND	2	19	1	2	2	93	.28	.09	10	19	.26	75	.13	4	1.25	.01	.04	2	5	5.0
5084562 931175	2	40	17	121	.5	31	9	190	3.65	11	5	ND	2	34	1	2	2	81	.51	.07	12	34	.39	145	.09	6	2.45	.01	.04	2	5	5.4
5084562 931176	1	32	12	94	.1	26	10	304	3.79	5	5	ND	2	28	1	2	2	99	.32	.05	14	40	.89	74	.13	4	2.20	.01	.03	2	5	4.9
5084562 932128	2	22	8	73	.1	21	8	196	2.98	15	5	ND	2	15	1	2	3	78	.19	.08	9	28	.37	74	.07	3	1.05	.01	.04	2	10	4.5
5084562 932129	5	63	21	83	.7	59	14	1360	3.63	17	5	ND	2	41	1	2	2	81	1.15	.07	11	60	.80	113	.12	9	2.17	.02	.02	2	5	6.0
5084562 932130	17	65	21	112	.4	59	16	333	4.35	17	5	ND	2	24	1	2	2	90	.47	.04	12	72	1.00	112	.13	4	2.05	.01	.06	2	25	6.1
5084562 932131	15	84	45	67	.1	35	10	297	4.44	13	5	ND	2	27	1	3	4	116	.33	.10	10	75	1.10	109	.15	4	1.41	.01	.10	2	5	5.3
STD C/AU-0.5	19	58	39	128	6.4	72	28	1102	3.82	40	18	7	35	50	17	15	19	60	.44	.15	38	57	.88	185	.07	37	1.64	.06	.12	12	500	-

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	PH
5084562 932132	25	88	31	70	.4	39	7	317	5.93	12	11	ND	2	61	1	2	2	129	.19	.15	2	135	1.66	171	.21	2	1.75	.02	.34	2	5	5.0
5084562 932133	15	94	23	106	2.8	39	9	235	2.69	8	5	ND	2	44	1	2	2	56	.90	.10	13	49	.57	91	.13	3	2.20	.02	.06	2	5	5.9
5084562 932134	9	53	20	95	.2	36	13	404	5.61	17	5	ND	2	27	1	2	2	138	.55	.15	4	75	1.66	76	.24	2	1.72	.02	.09	2	5	4.8
5084562 932135	5	40	20	84	.5	22	10	310	4.62	7	5	ND	2	26	1	2	2	105	.43	.32	7	53	.79	101	.18	2	1.83	.02	.09	2	5	5.3
5084562 932136	10	32	26	70	.5	24	7	205	4.34	13	7	ND	2	22	1	2	3	114	.34	.06	7	66	.94	77	.23	2	1.46	.02	.07	2	5	5.1
5084562 932137	34	68	20	82	2.4	43	14	216	3.34	12	5	ND	2	29	1	2	3	92	.44	.06	9	61	.77	72	.15	2	2.48	.01	.08	2	10	5.7
5084562 932138	9	68	30	98	.5	33	14	392	5.82	6	7	ND	2	18	1	2	2	140	.36	.15	4	89	1.60	74	.23	2	1.86	.02	.16	2	5	5.0
5084562 932139	8	74	31	98	.2	44	11	330	4.95	8	5	ND	2	20	1	2	2	118	.41	.15	5	88	1.53	66	.19	2	1.78	.01	.13	2	5	5.3
5084562 932140	5	45	29	60	.3	18	8	377	3.74	4	5	ND	2	19	1	2	2	104	.47	.16	5	44	.90	97	.20	2	1.22	.02	.09	2	5	5.1
5084562 932141	5	90	27	60	.5	24	6	196	3.16	7	5	ND	2	23	1	2	2	94	.38	.08	9	52	.84	133	.17	2	1.36	.01	.09	2	5	5.3
5084562 932142	29	179	29	126	3.8	68	12	414	4.60	16	5	ND	2	52	1	2	2	87	.95	.11	18	72	.85	202	.11	2	3.03	.02	.14	2	5	5.9
5084562 932143	30	259	57	123	2.4	54	14	804	5.01	22	5	ND	2	58	1	2	3	108	.83	.10	13	79	1.17	193	.10	2	2.47	.02	.18	2	5	5.7
5084562 932144	13	114	59	99	1.1	47	13	463	4.34	15	5	ND	2	40	1	2	2	109	.64	.10	8	81	1.53	120	.14	2	1.95	.01	.13	2	15	5.6
5084562 932145	4	119	19	189	1.1	55	15	739	4.72	13	5	ND	2	47	3	2	2	105	.94	.11	26	59	.85	202	.06	2	3.63	.02	.10	2	5	5.8
5084562 932146	2	69	14	173	2.7	39	10	583	3.65	10	5	ND	2	49	3	2	2	71	1.11	.11	15	44	.48	153	.10	2	3.26	.02	.05	2	5	6.1
5084562 932147	3	130	14	261	2.7	53	15	1861	4.25	16	5	ND	2	46	6	2	2	87	1.07	.14	25	54	.73	193	.07	2	3.02	.01	.07	2	5	6.2
5084562 932148	3	76	10	98	4.5	28	8	759	2.53	8	5	ND	2	64	4	2	2	48	1.76	.16	29	30	.35	125	.04	4	1.99	.02	.05	2	5	6.2
5084562 932149	2	44	11	130	.6	34	10	378	3.55	11	5	ND	2	38	1	2	2	82	.58	.07	12	45	.77	129	.08	2	2.25	.01	.09	2	5	6.0
5084562 932150	6	25	14	192	.4	27	7	261	3.93	7	5	ND	2	19	1	3	2	111	.29	.18	8	44	.64	100	.13	2	1.92	.01	.06	2	5	5.6
5084562 932151	3	20	11	147	.1	23	10	291	3.78	13	5	ND	2	25	1	2	2	93	.40	.22	11	38	.47	143	.10	2	2.16	.01	.08	2	5	5.7
5084562 932152	1	18	15	107	.3	16	6	217	3.29	7	5	ND	2	21	1	2	2	88	.32	.09	10	27	.49	85	.13	3	1.87	.01	.06	2	5	5.4
5084562 932153	2	27	13	98	.3	19	6	319	3.58	14	5	ND	2	18	1	2	2	84	.24	.12	8	32	.52	98	.10	2	1.96	.01	.05	2	5	5.0
5084562 932154	2	13	9	56	.3	9	3	187	1.83	5	5	ND	2	18	1	2	2	57	.23	.13	7	16	.20	114	.07	3	.81	.01	.05	2	5	4.4
5084562 932155	5	37	12	185	.8	20	5	204	4.31	17	5	ND	2	16	1	3	2	84	.23	.15	11	27	.40	166	.05	2	1.63	.01	.06	2	5	4.7
5084562 932156	3	37	9	110	.9	25	6	596	2.07	5	7	ND	2	70	3	2	2	45	1.48	.12	9	49	.49	131	.06	2	1.82	.01	.05	2	5	6.0
5084562 932157	1	12	8	101	.1	10	4	248	2.17	6	5	ND	2	18	1	2	2	53	.24	.12	7	15	.21	89	.07	2	1.04	.01	.07	2	5	4.9
5084562 932158	2	17	14	108	.2	15	5	308	3.38	13	5	ND	2	13	1	2	2	86	.18	.09	6	22	.28	69	.12	2	1.58	.01	.05	2	10	4.8
STD C	19	56	38	123	6.3	69	27	1028	3.75	41	17	7	37	49	16	16	19	59	.44	.14	37	61	.86	177	.08	38	1.66	.06	.13	12	-	-
5084562 932159	2	27	12	100	.3	20	8	326	3.36	10	5	ND	2	23	1	2	2	93	.44	.06	9	33	.54	126	.09	2	2.03	.01	.05	2	5	5.0
5084562 932160	6	67	27	207	.4	45	22	2625	4.32	16	5	ND	2	25	1	2	2	76	.47	.19	25	46	.45	96	.16	4	3.43	.02	.03	2	5	6.1
RE 5084562 932152	1	18	13	109	.3	17	6	250	3.37	9	5	ND	2	21	1	2	2	89	.33	.09	10	28	.50	84	.13	2	1.86	.01	.07	2	5	-
5084562 932161	5	66	19	136	.4	35	12	712	4.42	15	5	ND	2	27	1	2	2	98	.49	.19	10	49	.86	131	.12	5	2.16	.01	.08	2	5	4.9
5084562 932162	4	150	14	178	2.0	68	11	608	5.42	17	5	ND	2	57	2	2	4	99	1.03	.17	29	68	.82	189	.07	5	3.68	.02	.15	2	5	5.8
5084562 932163	1	23	16	55	.2	18	5	211	3.06	8	5	ND	2	17	1	2	3	68	.32	.10	10	41	.44	65	.13	2	2.10	.02	.03	2	5	5.2
5084562 932164	3	13	9	26	.2	8	2	82	1.68	4	5	ND	2	14	1	2	3	57	.16	.04	8	15	.16	77	.11	2	.62	.01	.04	2	15	4.3
5084562 932165	1	14	14	47	.1	13	5	267	2.32	3	5	ND	2	26	1	2	2	73	.79	.10	5	33	.76	95	.19	2	1.10	.02	.16	2	5	4.8
5084562 932166	9	415	7	81	.5	88	12	478	2.52	4	8	ND	2	27	1	2	3	44	.50	.11	26	40	.42	72	.03	4	1.58	.01	.12	2	5	5.7
5084562 932167	2	25	11	32	.1	48	5	162	2.46	3	5	ND	2	22	1	2	2	81	.42	.07	6	57	.82	67	.23	6	1.00	.02	.06	2	5	4.7
5084562 932168	3	44	14	52	.1	27	8	231	4.11	11	5	ND	2	20	1	2	2	107	.35	.18	7	55	1.08	39	.20	5	1.49	.02	.10	2	5	4.6
STD C/AU-0.5	19	58	37	125	6.6	70	27	1073	3.82	40	19	7	37	51	17	15	18	58	.44	.14	37	58	.88	188	.07	39	1.63	.06	.12	12	500	-

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	PH
5084562 932169	1	12	7	20	.1	12	2	92	1.29	2	5	ND	2	18	1	2	2	46	.22	.05	3	30	.35	60	.09	30	.63	.02	.09	2	5	4.8
5084562 932170	6	155	13	34	.9	18	3	107	1.89	6	5	ND	2	35	1	2	2	47	.74	.07	10	23	.27	75	.08	31	1.01	.02	.04	2	5	5.7
5084562 932171	2	15	15	35	.2	9	3	105	2.19	7	5	ND	2	16	1	2	2	69	.22	.11	9	22	.28	74	.13	32	.76	.02	.04	2	5	4.7
5084562 932172	1	14	13	39	.1	7	2	117	2.53	4	5	ND	2	14	1	2	2	69	.18	.07	8	20	.25	71	.09	28	1.20	.01	.02	2	5	4.4
5084562 932173	2	20	11	47	.2	12	4	171	2.83	7	5	ND	2	19	1	2	2	79	.23	.07	8	25	.42	99	.08	29	1.18	.01	.03	2	5	4.2
5084562 932174	2	24	14	91	.1	17	5	241	4.00	12	5	ND	2	15	1	2	2	83	.22	.14	10	33	.51	89	.09	29	2.19	.01	.04	2	5	4.9
5084562 932175	2	26	9	130	.1	20	8	421	3.71	14	5	ND	2	20	1	2	2	84	.29	.21	12	36	.64	193	.07	31	1.90	.01	.03	2	5	5.1
STD C	18	58	37	121	6.3	63	26	1033	3.65	40	17	6	34	45	15	15	19	60	.40	.13	36	57	.83	178	.06	39	1.53	.06	.11	13	-	-
5084562 932176	1	13	14	54	.1	9	4	1319	1.99	7	5	ND	2	22	1	2	2	66	.37	.08	7	21	.31	177	.08	26	.98	.01	.04	2	5	4.6
5084562 933271	8	41	17	42	.4	17	5	171	3.57	14	5	ND	2	23	1	2	2	107	.35	.06	10	41	.46	128	.12	30	1.02	.01	.03	2	20	4.5
5084562 933272	5	29	33	24	.3	7	3	85	2.33	7	5	ND	2	13	1	2	2	77	.09	.09	7	23	.19	62	.12	28	.66	.02	.03	2	5	4.7
5084562 933273	3	39	18	83	.2	26	9	562	3.84	15	5	ND	2	17	1	3	2	100	.24	.11	12	58	.81	106	.11	36	1.73	.02	.06	2	5	5.7
5084562 933274	4	76	25	87	.1	45	15	425	4.38	19	5	ND	2	20	1	3	3	107	.25	.09	14	87	1.33	90	.13	41	2.22	.01	.06	2	5	5.0
5084562 933275	4	67	16	101	.3	45	15	515	4.60	22	7	ND	3	23	1	2	2	112	.29	.09	13	89	1.40	110	.11	35	2.14	.02	.10	2	5	5.4
5084562 933276	7	98	20	180	.9	52	12	1310	3.86	16	5	ND	3	36	1	2	3	76	.58	.06	15	77	.79	205	.14	34	2.95	.03	.05	2	5	6.1
5084562 933277	4	45	19	88	.2	32	13	291	4.06	16	5	ND	2	21	1	2	2	103	.23	.04	11	65	.89	129	.12	27	1.94	.02	.06	2	5	5.0
5084562 933278	3	51	22	78	.3	26	9	312	4.63	14	5	ND	2	20	1	2	3	116	.15	.17	8	71	.74	92	.12	26	2.40	.01	.04	2	5	5.1
5084562 933279	2	31	15	80	.2	21	9	527	3.35	12	5	ND	2	23	1	2	2	88	.26	.08	8	52	.64	122	.11	27	1.48	.02	.06	2	5	5.6
5084562 933280	1	10	9	29	.1	5	3	209	1.76	8	5	ND	2	13	1	2	2	63	.17	.06	4	13	.12	64	.10	31	.30	.02	.04	2	5	4.7
5084562 933281	1	12	15	127	.1	9	5	471	3.24	15	5	ND	2	14	1	2	2	87	.18	.22	7	30	.34	78	.11	31	1.33	.02	.03	2	5	5.2
5084562 933282	4	120	7	52	3.5	30	6	372	2.08	14	5	ND	2	57	1	2	2	42	1.82	.12	27	29	.26	76	.04	33	1.42	.02	.03	2	5	6.1
5084562 933283	5	79	22	88	.3	77	13	428	5.73	23	5	ND	2	21	1	2	2	135	.28	.13	7	197	2.30	54	.18	40	2.25	.02	.08	2	25	5.4
5084562 933284	6	14	12	26	.4	18	3	98	2.41	6	5	ND	2	15	1	2	2	102	.21	.02	8	56	.55	70	.21	30	.86	.02	.05	2	5	5.3
5084562 933285	3	12	11	34	.5	13	3	111	2.96	19	5	ND	2	12	1	2	2	106	.12	.08	9	29	.21	90	.10	27	.56	.02	.04	2	110	4.9
5084562 933286	3	49	21	155	.4	32	20	413	8.02	15	5	ND	2	10	1	2	2	230	.20	.15	5	154	2.53	88	.24	37	2.11	.02	.34	4	5	5.0
RE 5084562 933281	1	13	12	124	.3	10	5	458	3.21	15	5	ND	2	13	1	2	2	86	.18	.21	5	30	.35	75	.11	23	1.30	.02	.04	2	5	-
5084562 933287	3	29	19	143	.5	26	12	371	4.70	14	5	ND	2	16	1	2	2	120	.25	.20	8	68	1.16	119	.15	35	1.35	.02	.09	2	5	4.8
5084562 933288	24	90	27	211	.6	27	11	363	4.48	18	5	ND	2	15	1	2	2	112	.23	.14	7	66	1.05	176	.13	36	1.46	.02	.07	2	5	4.7
5084562 933289	1	16	10	58	.3	9	3	132	2.28	13	5	ND	2	15	1	2	2	69	.17	.10	8	21	.25	96	.09	27	.76	.02	.04	2	15	4.5
5084562 933290	2	39	13	156	.1	30	11	292	4.97	33	5	ND	2	15	1	2	2	105	.22	.23	12	55	.72	110	.07	33	3.26	.01	.04	2	5	5.2
5084562 933291	2	53	10	115	.3	33	12	419	4.11	24	5	ND	2	16	1	2	2	97	.20	.10	12	56	.93	116	.07	28	2.15	.01	.05	2	5	5.5
5084562 933292	5	41	10	89	.2	23	6	185	3.87	32	5	ND	2	17	1	2	2	115	.15	.07	9	47	.50	130	.06	26	1.16	.01	.08	2	10	4.2
5084562 933293	1	16	10	85	.5	10	4	188	3.49	14	5	ND	2	19	1	2	2	89	.27	.14	8	32	.29	62	.08	4	1.60	.01	.04	2	25	5.2
5084562 933294	4	35	20	75	.4	8	11	355	6.39	12	5	ND	2	68	1	2	2	142	.18	.28	6	14	.26	176	.14	27	.98	.01	.04	2	20	4.0
5084562 933295	1	21	22	88	.3	15	5	153	4.07	14	5	ND	2	13	1	5	2	96	.16	.08	12	36	.47	113	.07	24	1.54	.01	.03	2	5	5.1
5084562 933296	1	26	10	71	.7	14	4	151	3.02	17	5	ND	2	13	1	2	2	82	.18	.09	8	38	.28	82	.05	3	1.81	.01	.03	2	5	5.3
5084562 933297	1	20	11	52	.3	11	3	113	2.84	10	5	ND	2	12	1	2	2	97	.12	.10	7	18	.25	86	.07	4	1.01	.01	.04	2	5	4.8
5084562 933298	1	43	10	103	.4	29	8	285	4.51	20	5	ND	2	26	1	2	2	99	.27	.10	13	56	.95	170	.05	25	2.17	.01	.04	2	5	5.2
5084562 933299	2	71	13	69	.5	29	10	367	3.46	22	5	ND	2	57	1	2	2	79	.69	.07	18	45	.45	154	.05	6	2.30	.01	.03	2	5	5.9
STD C/AU-0.5	18	57	39	122	6.5	67	26	1088	3.82	41	18	7	36	49	16	15	19	63	.44	.14	39	61	.88	172	.07	42	1.63	.06	.12	13	490	-

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	FM
5084562 933300	2	47	13	122	.6	34	12	490	4.01	13	5	ND	3	37	1	2	3	90	.60	.06	9	52	.62	125	.07	18	2.35	.01	.05	2	5	5.7
5084562 933301	2	42	13	108	.7	30	10	499	3.65	13	5	ND	2	36	1	2	2	85	.62	.05	7	46	.70	106	.07	3	2.08	.01	.04	2	5	5.9
5084562 933302	3	191	20	154	1.6	88	17	1734	6.06	27	5	ND	4	54	1	3	2	109	1.11	.08	24	102	1.04	216	.05	12	4.14	.07	.10	2	5	6.3
STD C	18	61	37	119	6.2	66	26	1062	3.76	37	17	8	36	46	16	17	20	55	.43	.14	36	56	.86	171	.07	37	1.62	.06	.12	12	-	-
5084562 933303	2	71	14	124	.2	38	12	379	6.11	29	5	ND	3	19	1	3	4	113	.17	.15	9	67	.99	96	.05	2	3.30	.01	.06	2	5	5.8
5084562 933304	2	62	12	86	.4	30	11	2310	3.51	13	5	ND	3	55	1	2	2	66	1.41	.10	7	45	.65	132	.05	5	2.22	.01	.04	2	5	6.2
5084562 933305	4	129	19	165	1.1	56	15	853	5.77	29	5	ND	3	58	1	3	2	90	.87	.12	14	63	.97	210	.06	6	3.15	.01	.08	2	5	6.0
5084562 933306	4	107	13	109	.6	43	12	510	4.98	29	5	ND	3	43	1	3	2	99	.64	.08	15	61	.77	175	.04	4	2.95	.01	.06	2	5	6.1
5084562 933307	1	11	9	46	.5	9	3	117	1.86	6	5	ND	2	10	1	2	2	50	.14	.06	6	17	.19	54	.05	2	.72	.01	.05	2	5	5.1
5084562 933308	1	44	11	86	.1	29	8	285	4.31	13	5	ND	3	25	1	3	2	84	.24	.11	9	49	.86	70	.05	2	1.93	.01	.06	2	5	5.2
5084562 933309	1	51	13	150	.5	26	12	1269	3.88	11	5	ND	2	20	2	2	2	82	.34	.07	6	41	.58	94	.07	2	1.85	.01	.04	2	5	5.5
5084562 933310	1	34	13	141	.3	29	12	274	4.18	12	5	ND	3	13	1	2	2	74	.16	.11	12	42	.66	117	.09	5	2.83	.01	.06	2	5	5.6
5084562 933311	2	32	14	98	.1	19	14	1487	4.37	16	5	ND	2	17	1	2	2	99	.16	.20	8	43	.46	108	.06	5	2.07	.01	.03	2	5	5.2
5084562 933312	3	25	15	149	.5	26	6	197	3.37	6	5	ND	2	21	1	2	2	75	.35	.06	8	36	.46	108	.08	3	1.97	.01	.04	2	5	5.4
5084562 933313	4	29	12	95	.5	19	5	163	4.44	10	5	ND	3	19	1	3	2	90	.25	.05	9	36	.48	113	.08	3	2.79	.01	.03	2	5	5.1
5084562 933314	4	25	14	108	.4	19	5	213	4.41	10	5	ND	2	11	1	2	2	99	.11	.06	9	34	.48	118	.07	2	1.67	.01	.03	2	5	4.8
5084562 933315	1	47	24	105	.2	150	19	346	4.53	2	9	ND	7	323	1	2	2	66	1.05	.47	37	317	3.73	582	.47	5	1.93	.04	.29	2	5	4.9
5084562 933316	4	95	7	172	2.1	46	9	978	2.66	9	5	ND	2	81	5	2	2	45	1.96	.19	15	37	.55	118	.04	5	1.76	.01	.04	2	5	6.1
5084562 933317	4	28	12	128	.6	29	6	251	3.34	11	5	ND	2	22	1	3	2	84	.31	.07	9	44	.54	113	.06	4	1.63	.01	.05	2	5	5.2
5084562 933318	2	17	7	60	.3	14	3	132	2.04	6	5	ND	2	13	1	2	2	53	.16	.11	10	28	.30	114	.06	4	.88	.01	.03	2	5	4.5
5084562 933319	4	35	12	183	.7	31	9	291	4.27	12	5	ND	2	38	1	2	2	86	.52	.10	12	42	.80	139	.07	6	2.47	.01	.04	2	5	6.0
5084562 933320	5	44	11	146	.4	23	11	389	4.66	18	5	ND	2	32	1	2	2	87	.39	.31	9	32	.73	122	.05	5	2.00	.01	.05	2	5	5.8
5084562 933321	2	6	5	24	.3	4	1	44	.88	4	5	ND	2	9	1	2	2	46	.11	.02	5	10	.08	43	.05	2	.52	.01	.03	2	5	4.4
5084562 933322	3	22	9	61	.4	14	3	110	2.07	4	5	ND	2	19	1	2	2	55	.26	.06	9	21	.29	87	.06	4	1.04	.01	.06	2	5	5.0
5084562 933323	4	38	14	169	1.0	30	8	799	4.21	11	5	ND	2	13	1	2	2	80	.17	.13	10	36	.44	179	.07	5	2.05	.01	.04	2	5	4.9
5084562 933324	2	72	11	115	2.6	28	10	1686	3.19	10	5	ND	2	93	3	2	2	61	.95	.14	16	33	.47	203	.05	4	2.41	.01	.05	2	5	5.9
5084562 933325	2	24	10	72	.4	19	5	228	3.67	4	5	ND	4	17	1	2	2	73	.23	.08	13	33	.64	93	.09	6	1.67	.01	.05	2	5	4.8
5084562 933326	5	83	20	171	.3	35	12	1460	6.61	8	5	ND	2	19	1	2	2	108	.24	.13	9	38	.86	124	.13	7	2.35	.01	.05	2	5	4.7
5084562 933327	3	72	13	139	.2	45	12	389	4.67	14	5	ND	4	11	1	2	2	90	.17	.09	12	52	.99	135	.09	2	3.21	.01	.07	2	5	5.3
5084562 933328	2	26	13	150	.4	20	8	191	3.50	10	5	ND	3	23	1	2	3	60	.60	.20	10	30	.31	71	.12	5	3.94	.02	.04	2	5	6.1
5084562 933329	4	61	14	237	2.2	30	8	1678	2.83	3	5	ND	2	38	3	2	2	56	.91	.15	13	36	.49	123	.09	5	2.36	.02	.04	2	5	6.0
5084562 933330	8	31	9	88	.7	21	7	755	2.52	5	5	ND	2	30	1	2	3	61	.64	.11	10	28	.46	117	.06	3	1.49	.01	.05	2	5	5.9
5084562 933331	6	21	34	48	.4	20	5	227	3.22	9	5	ND	2	18	1	2	4	94	.52	.09	6	37	.58	61	.16	3	1.17	.01	.05	2	5	4.9
RE 5084562 933327	3	75	14	145	.1	47	13	398	4.86	13	5	ND	4	12	1	2	3	94	.18	.09	12	58	1.05	138	.09	3	3.31	.01	.07	2	5	-
5084562 933332	44	40	23	65	.2	35	16	724	3.83	4	5	ND	2	26	1	2	2	87	.55	.06	7	50	.80	87	.12	3	1.33	.01	.06	2	5	5.3
5084562 933333	3	15	11	38	.1	9	3	138	3.08	5	5	ND	2	7	1	2	3	64	.12	.13	6	32	.24	36	.11	2	2.17	.01	.04	2	5	5.2
5084562 933334	2	22	11	55	.3	13	4	164	2.78	6	5	ND	2	19	1	2	2	69	.25	.08	10	28	.44	92	.08	4	1.37	.01	.04	2	5	4.5
5084562 933335	2	27	13	103	.4	18	5	206	3.27	7	5	ND	2	24	1	2	2	69	.51	.07	9	25	.34	92	.10	23	1.80	.02	.03	2	5	5.7
5084562 933336	2	16	11	55	.2	13	4	159	2.83	9	5	ND	2	9	1	2	2	89	.17	.05	7	23	.24	57	.10	3	1.12	.01	.03	2	5	4.3
STD C/AU-0.5	19	61	38	120	6.3	67	26	1079	3.82	37	19	8	35	48	16	15	20	56	.44	.14	37	55	.88	186	.07	36	1.64	.06	.12	13	490	-

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	FM
5084562 933337	3	16	9	57	.2	15	4	161	3.28	7	5	ND	2	10	1	2	2	106	.13	.09	2	21	.23	72	.16	16	1.34	.01	.02	2	5	4.7
5084562 933338	2	19	10	60	.1	14	5	201	3.81	7	5	ND	2	11	1	2	2	117	.17	.09	2	27	.41	88	.18	34	1.71	.01	.02	2	5	5.1
5084562 934078	4	38	6	95	.1	23	8	274	5.28	25	5	ND	2	18	1	2	2	135	.10	.16	2	53	.72	93	.13	12	1.93	.01	.03	2	5	4.4
5084562 934079	3	33	12	79	.2	24	9	285	4.17	11	5	ND	2	12	1	2	2	100	.10	.08	3	51	.58	87	.11	33	1.70	.01	.03	2	5	4.5
5084562 934080	2	12	5	27	.3	7	3	85	2.40	12	5	ND	2	9	1	2	2	79	.08	.06	2	23	.13	56	.08	28	.79	.02	.02	2	10	4.4
5084562 934081	3	70	9	67	.5	23	61	291	5.88	17	5	ND	2	10	1	2	2	84	.21	.09	2	44	.52	74	.07	11	1.81	.01	.03	3	5	5.1
5084562 934082	3	116	12	266	1.3	36	12	1780	3.43	18	5	ND	2	95	2	3	2	63	1.20	.13	11	69	.60	111	.09	19	2.92	.02	.04	2	15	6.2
5084562 934083	5	105	14	187	1.0	58	13	503	5.61	35	5	ND	2	25	1	4	2	124	.34	.13	2	97	1.19	201	.10	3	2.52	.01	.10	2	20	6.4
5084562 934084	5	63	1	116	.4	38	8	192	3.39	14	7	ND	2	7	1	2	3	100	.10	.09	2	74	.69	80	.05	9	1.12	.01	.05	2	5	4.3
5084562 934085	10	33	11	91	.6	26	8	333	4.81	26	5	ND	2	9	1	2	3	150	.06	.21	3	61	.32	90	.11	38	.92	.02	.04	3	5	5.0
5084562 934086	14	33	14	103	.5	26	7	153	6.76	25	5	ND	2	12	1	2	2	155	.08	.25	2	79	.40	125	.12	32	1.11	.02	.05	2	5	5.3
5084562 934087	6	27	16	123	.6	43	11	216	5.65	28	5	ND	2	16	1	2	2	153	.16	.15	2	123	.89	144	.15	40	1.47	.02	.08	2	5	5.1
5084562 934088	3	130	7	131	1.0	41	11	1184	3.06	21	12	ND	2	128	3	2	2	66	2.51	.27	7	62	.66	230	.04	23	2.14	.01	.04	2	5	6.2
5084562 934089	6	59	7	163	2.4	57	10	389	3.45	21	5	ND	2	29	1	2	2	81	.39	.11	8	76	.59	136	.12	19	2.67	.02	.05	2	5	6.1
5084562 934090	25	80	11	243	.4	22	13	405	7.89	52	5	ND	2	17	1	2	6	152	.20	.26	4	43	.27	114	.07	4	.89	.01	.03	2	5	5.3
5084562 934091	4	26	7	99	.4	30	9	242	5.32	37	5	ND	2	16	1	3	4	140	.16	.21	4	118	.75	64	.14	2	1.33	.01	.06	2	5	5.0
5084562 934092	3	36	5	100	.1	29	9	322	3.81	18	5	ND	2	17	1	2	2	90	.20	.23	6	51	.80	70	.10	2	1.81	.01	.06	2	5	5.3
5084562 934093	4	29	12	99	.8	23	12	481	3.92	15	5	ND	2	13	1	2	3	88	.16	.23	5	45	.43	60	.11	2	2.78	.01	.04	2	5	5.7
STD C	19	57	37	126	6.2	72	27	1089	3.92	40	18	7	35	48	17	14	21	66	.43	.15	40	56	.88	183	.07	38	1.65	.05	.13	12	-	-
5084562 934094	7	54	11	136	.4	49	13	298	6.04	23	5	ND	2	24	1	2	3	137	.25	.22	6	73	.97	113	.12	2	2.23	.01	.07	2	5	5.1
5084562 934095	6	44	8	113	.6	26	11	182	4.71	17	6	ND	2	18	1	2	2	103	.26	.07	4	51	.75	69	.11	4	2.23	.01	.06	2	5	5.2
5084562 934096	3	34	9	199	.3	28	16	365	6.36	19	5	ND	2	22	1	2	3	144	.32	.34	5	65	1.53	93	.17	6	2.26	.01	.12	2	5	5.6
5084562 934097	4	31	11	97	.5	36	11	432	4.65	16	5	ND	2	19	1	2	2	115	.29	.21	5	126	1.04	98	.14	3	1.95	.01	.07	2	5	5.1
5084562 934098	12	45	7	130	.9	38	8	344	3.49	14	7	ND	2	27	1	2	2	103	.35	.07	8	64	1.02	83	.12	5	1.64	.01	.06	2	5	5.7
5084562 934099	10	147	10	92	1.8	43	13	445	3.79	15	7	ND	2	36	1	2	2	101	.79	.07	10	92	.91	105	.12	4	1.61	.01	.06	2	5	5.3
5084562 934100	7	27	15	64	.6	19	6	169	4.29	15	5	ND	2	14	1	2	2	123	.21	.08	8	45	.59	59	.18	4	1.08	.01	.07	2	5	5.2
5084562 934101	3	36	12	113	.4	28	16	439	5.05	9	5	ND	2	20	1	3	2	124	.27	.27	8	54	1.32	130	.15	5	1.73	.02	.08	2	5	5.5
5084562 934102	5	24	7	58	.4	19	8	233	3.83	8	5	ND	2	20	1	2	2	117	.35	.08	5	40	.94	115	.18	5	1.19	.01	.09	2	5	5.3
5084562 934103	5	39	23	86	.5	16	11	346	4.76	15	5	ND	2	8	1	2	2	115	.18	.13	7	46	1.32	80	.20	22	1.69	.02	.13	2	5	5.1
5084562 934104	20	50	23	88	.6	27	12	323	4.83	43	8	ND	2	10	1	2	2	112	.14	.15	6	77	1.29	109	.18	42	1.57	.02	.12	2	5	5.4
5084562 934105	2	43	11	91	.2	32	10	430	4.22	24	5	ND	2	29	1	2	3	110	.33	.07	12	57	.83	127	.07	30	2.00	.02	.06	2	5	5.2
5084562 934106	2	55	11	127	.6	33	11	726	3.94	22	6	ND	2	44	1	2	3	103	.64	.08	16	53	.69	121	.05	5	2.16	.01	.08	2	5	5.4
5084562 934107	2	64	15	131	.3	47	15	580	5.10	33	5	ND	2	32	1	2	2	120	.41	.09	17	67	1.12	167	.07	18	2.77	.01	.10	2	5	6.1
5084562 934108	2	51	10	172	.5	38	9	288	5.30	23	5	ND	2	29	1	2	4	117	.48	.15	9	57	.66	142	.08	25	2.70	.01	.10	2	5	5.7
RE 5084562 934090	24	79	14	240	.4	22	13	394	7.74	49	5	ND	2	17	1	2	4	149	.19	.26	16	42	.27	113	.07	4	.88	.01	.04	2	5	-
5084562 934109	1	27	6	103	.2	27	10	266	4.64	16	6	ND	2	22	1	2	2	112	.25	.12	12	51	.71	102	.10	32	2.27	.01	.04	2	5	5.5
5084562 934110	3	72	13	125	.1	54	19	587	5.63	25	5	ND	2	25	1	3	3	126	.24	.19	15	73	1.07	123	.10	4	3.46	.01	.07	2	5	5.4
5084562 934111	2	52	11	111	.1	49	17	509	5.21	33	5	ND	2	16	1	2	2	119	.20	.11	13	59	.84	108	.10	28	2.55	.01	.07	2	5	5.2
5084562 934112	3	49	9	137	.3	96	16	406	5.95	20	5	ND	2	16	1	2	4	133	.22	.18	14	186	1.55	92	.12	14	2.67	.01	.07	2	5	5.3
STD C/AU-0.5	18	56	38	125	6.3	70	27	1082	3.82	38	17	7	34	49	16	15	18	65	.44	.15	40	59	.88	184	.07	39	1.65	.05	.13	13	505	-

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	PH
5084562 934113	3	39	10	111	.3	37	11	297	4.63	19	5	ND	2	17	1	3	2	95	.22	.13	6	60	.97	76	.08	15	2.73	.01	.05	2	70	6.0
5084562 934114	2	20	6	61	.1	21	6	159	3.37	9	5	ND	2	14	1	2	3	77	.24	.10	6	38	.36	69	.09	21	1.66	.01	.03	2	5	5.8
5084562 934115	3	56	8	137	.3	85	20	437	5.66	35	5	ND	2	21	1	2	2	117	.28	.08	5	137	1.52	96	.10	21	2.67	.01	.05	2	50	5.9
5084562 934116	7	42	18	299	.5	45	18	301	4.98	28	7	ND	2	23	1	2	2	82	.29	.23	7	49	.84	78	.10	18	3.42	.01	.04	2	30	6.1
5084562 934117	3	23	7	87	.2	21	7	189	3.76	22	5	ND	2	15	1	2	3	87	.16	.10	10	37	.61	98	.06	15	1.65	.01	.04	2	5	5.4
5084562 934118	3	54	7	127	.4	34	9	914	3.20	16	5	ND	2	35	1	2	3	67	.63	.09	9	33	.47	140	.03	12	1.67	.01	.05	2	5	5.7
5084562 934119	4	71	12	115	.7	22	13	486	7.12	77	5	ND	2	15	1	2	4	71	.16	.15	9	25	.22	89	.02	14	1.34	.01	.03	2	35	5.2
5084562 934120	3	17	7	73	1.0	15	5	324	1.81	8	5	ND	2	122	3	2	2	35	1.86	.08	6	20	.31	81	.05	19	1.58	.01	.02	2	5	6.3
5084562 934121	3	18	7	73	.4	14	4	554	2.55	12	5	ND	2	19	1	2	2	72	.24	.05	8	26	.31	205	.04	14	1.16	.01	.03	2	5	5.3
5084562 934122	3	69	10	87	3.8	29	7	861	2.76	17	5	ND	2	55	2	6	2	41	.98	.09	20	24	.28	94	.11	19	4.06	.02	.01	2	5	6.1
5084562 934123	3	22	5	329	.7	21	5	335	2.20	11	5	ND	2	21	2	2	2	47	.39	.05	9	20	.25	69	.09	17	2.33	.01	.02	2	5	5.4
5084562 934124	2	38	4	103	.2	22	5	167	3.09	14	6	ND	2	13	1	2	3	55	.19	.04	2	25	.44	75	.04	3	1.43	.01	.04	2	5	5.2
5084562 934125	4	21	9	131	.4	17	5	160	3.92	18	5	ND	2	10	1	3	2	75	.09	.21	8	35	.36	87	.06	4	3.50	.01	.01	2	5	5.3
5084562 934126	7	52	9	119	1.0	40	10	548	3.85	21	5	ND	2	46	1	3	2	63	.51	.07	15	43	.80	144	.06	5	2.46	.01	.03	2	5	6.0
5084562 934127	5	46	9	249	.4	42	12	452	4.83	20	5	ND	2	31	3	4	2	97	.38	.13	13	59	.95	208	.04	6	2.49	.01	.05	2	5	5.8
5084562 934128	3	15	7	94	.4	15	5	184	3.38	15	5	ND	2	9	1	2	2	74	.11	.12	9	27	.37	106	.06	12	1.72	.01	.03	2	5	4.9
5084562 934129	3	16	5	108	.2	15	4	128	3.34	11	5	ND	2	13	1	2	2	76	.16	.09	10	32	.47	98	.06	15	1.33	.01	.03	2	5	4.5
5084562 934130	3	20	8	76	.6	15	5	146	3.49	10	5	ND	2	20	1	3	2	87	.23	.06	10	27	.39	112	.05	17	1.39	.01	.04	2	5	5.1
5084562 934131	4	28	12	161	.4	18	7	203	5.26	30	5	ND	2	20	1	2	2	110	.23	.14	10	33	.41	105	.07	6	1.90	.01	.01	2	5	5.2
5084562 934132	3	29	8	112	.3	22	8	170	4.07	23	5	ND	2	14	1	3	2	79	.18	.08	9	35	.47	88	.05	3	1.97	.01	.03	2	5	5.6
5084562 934133	1	72	8	94	.1	33	13	312	5.36	20	6	ND	3	13	1	3	2	128	.12	.14	9	57	.89	112	.06	2	3.36	.01	.04	2	5	5.3
5084562 934134	4	30	6	134	.3	21	7	195	3.96	10	5	ND	2	15	1	2	2	78	.18	.07	9	28	.48	101	.07	12	1.87	.01	.05	2	5	5.2
5084562 934135	4	54	17	165	.2	46	13	266	5.08	19	5	ND	2	17	1	2	2	97	.30	.09	14	54	.79	149	.06	16	3.57	.01	.03	2	5	5.5
5084562 934136	3	71	17	321	1.7	75	17	372	5.03	22	5	ND	4	19	2	3	3	75	.27	.07	18	50	.60	110	.12	19	3.55	.01	.04	2	5	5.7
5084562 934137	4	44	15	204	1.0	39	13	673	4.84	24	7	ND	2	19	1	6	2	99	.35	.08	14	42	.78	115	.07	28	2.70	.02	.03	2	5	5.3
RE 5084562 934122	3	71	8	95	4.0	31	8	889	2.98	21	5	ND	2	56	2	7	2	45	1.01	.09	21	29	.31	88	.12	5	4.18	.02	.02	2	5	-
5084562 934138	4	42	8	117	.1	27	7	259	5.57	16	5	ND	2	9	1	2	3	98	.11	.14	10	44	.56	84	.09	19	3.42	.01	.05	2	5	5.1
5084562 934139	7	31	10	169	1.3	44	6	239	3.55	14	7	ND	2	18	1	2	4	93	.19	.10	11	60	.60	176	.03	15	1.29	.01	.05	2	5	4.5
STD C	18	55	39	123	6.2	68	27	1037	3.95	42	19	6	36	50	18	13	19	56	.44	.13	37	57	.91	170	.06	37	1.61	.05	.12	12	-	-
5084562 934140	8	31	10	146	.8	28	6	247	5.56	22	8	ND	3	14	1	2	3	109	.15	.25	13	51	.73	123	.05	13	2.06	.01	.05	2	5	5.0
5084562 934141	6	16	8	81	.4	9	4	122	2.75	9	5	ND	2	13	1	2	2	64	.17	.07	8	10	.24	141	.01	6	1.23	.01	.06	2	5	4.7
5084562 934142	6	24	16	130	.5	13	5	220	5.98	13	5	ND	3	11	1	2	2	113	.07	.11	10	26	.33	105	.13	30	2.32	.02	.04	2	5	4.8
5084562 934143	4	36	9	147	2.3	21	6	219	4.04	4	5	ND	2	12	1	2	2	68	.17	.19	10	29	.36	83	.05	13	2.95	.01	.02	2	5	4.6
5084562 934144	3	69	11	129	.3	42	15	767	4.26	13	5	ND	2	48	1	2	2	78	.76	.13	18	45	1.05	146	.07	19	2.10	.01	.07	2	5	5.6
5084562 934145	3	38	11	145	.4	24	10	273	5.86	24	5	ND	2	26	1	2	2	117	.35	.29	12	42	.78	104	.09	30	2.61	.01	.03	2	5	5.5
5084562 934146	3	18	8	69	.2	10	3	126	3.01	6	6	ND	2	28	1	2	2	90	.47	.06	10	24	.35	141	.12	15	1.50	.01	.04	2	5	5.0
5084562 934147	2	22	8	111	.3	15	6	295	4.25	8	5	ND	2	28	1	2	2	82	.42	.14	10	31	.53	105	.10	18	2.16	.01	.04	2	5	5.2
5084562 934148	2	34	9	145	.6	26	10	232	4.42	10	7	ND	2	34	1	2	2	84	.57	.07	14	34	.59	123	.10	20	3.61	.01	.02	2	5	5.8
5084562 934149	2	20	11	160	.3	31	9	266	4.59	7	5	ND	2	18	1	2	2	87	.25	.11	12	46	.69	96	.11	16	2.31	.01	.02	2	5	5.4
STD C/AU-0.5	17	58	38	121	5.9	65	26	1060	3.82	39	17	7	37	51	17	15	19	56	.44	.12	36	54	.88	174	.06	36	1.63	.05	.10	13	480	-

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	FM
5084562 934150	1	20	9	44	.1	9	3	113	2.23	7	5	ND	2	17	1	2	3	61	.19	.05	7	20	.22	54	.08	4	.94	.01	.03	2	5	4.5
5084562 934151	3	22	17	118	.6	22	8	268	3.81	8	5	ND	2	24	1	2	2	78	.43	.06	9	30	.45	98	.13	3	2.29	.01	.04	2	5	5.6
5084562 934152	1	23	12	70	.2	22	5	207	3.24	3	5	ND	2	17	1	2	3	69	.18	.14	9	38	.55	68	.06	2	1.41	.01	.05	2	5	4.6
5084562 934153	7	190	17	159	.3	79	18	619	5.65	2	5	ND	2	41	1	2	2	99	.81	.09	10	76	.87	142	.06	2	3.13	.01	.09	2	5	5.7
STD C	20	60	37	125	6.5	69	27	1079	3.88	38	17	6	36	50	17	16	20	58	.44	.15	36	60	.88	173	.07	35	1.63	.05	.13	13	-	-
5084562 934154	3	25	9	62	.3	20	7	266	4.60	2	5	ND	2	15	1	2	2	100	.26	.16	8	41	.91	56	.17	4	2.16	.01	.08	2	20	4.8
5084562 934155	5	47	27	64	.2	34	9	220	4.72	6	5	ND	2	18	1	2	2	100	.25	.21	9	54	.79	59	.13	6	1.82	.01	.05	2	220	5.0
5084562 934156	7	42	11	80	.1	71	15	235	5.15	4	5	ND	2	20	1	2	2	89	.27	.18	3	86	1.05	58	.18	2	3.03	.01	.05	2	5	5.3
RE 5084562 934155	5	46	23	64	.1	33	9	217	4.72	4	5	ND	2	18	1	2	2	99	.24	.20	5	53	.79	59	.12	2	1.83	.01	.06	2	190	-
5084562 934157	2	32	11	65	.2	25	8	153	4.15	2	5	ND	2	16	1	2	3	76	.23	.30	5	53	.51	65	.16	2	2.40	.01	.04	2	5	5.3
5084562 934158	2	24	13	127	.2	21	9	334	3.44	5	5	ND	2	19	1	2	4	72	.30	.08	7	33	.39	74	.12	2	2.54	.01	.04	2	5	5.5
5084562 934159	4	28	9	89	.1	20	7	249	4.20	3	5	ND	2	18	1	2	2	86	.24	.09	10	34	.63	86	.10	5	2.25	.01	.04	2	5	5.0
5084562 934160	1	38	12	91	.1	21	8	253	4.40	6	5	ND	2	16	1	2	2	94	.21	.10	5	42	.67	83	.11	2	2.54	.01	.05	2	5	4.9
5084562 934161	2	112	15	199	1.6	58	14	831	4.91	13	5	ND	3	47	4	2	3	88	1.08	.12	17	62	.91	190	.08	2	3.26	.01	.09	2	5	6.0
STD C/AU-0.5	19	57	39	125	6.4	68	27	1065	3.82	41	10	6	35	51	17	16	22	58	.44	.14	37	58	.88	178	.07	38	1.65	.06	.13	13	510	-

ACME ANALYTICAL LABORATORIES LTD.

PHONE: 253-3158 852 East Hastings St., Vancouver, B.C. V6A 1R6 File: 84-2827

Date: OCT 10 1984

SELCO - A DIVISION OF BP
700 - 890 W. PENDER ST
VANCOUVER B.C.
V6C 1K5

RECEIVED
OCT 11 1984
SELCO-BP RESOURCES
VANCOUVER, B.C.

TERMS:
NET TWO WEEKS
2% PER MONTH CHARGED ON
OVERDUE ACCOUNTS.

NUMBER	ASSAY	PRICE	AMOUNT
	PROJECT : 10141		
241	ICP ANALYSIS @	6.00	1446.00
241	GEOCHEM AU ASSAY @	4.00	964.00
234	GEOCHEM PH ASSAY @	1.25	292.50
234	SOIL SAMPLE PREPARATION @	.60	140.40
234	SAVING REJECT @	.35	81.90
			2924.80
	10 % DISCOUNT		-292.48
	1 FLOPPY DISK		6.00
	TOTAL		2638.32
	GREYHOUND LINES # 10439127 10439128 PREPAID		

PLEASE PAY LAST AMOUNT

PARE

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 3-1-3 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 + REJECT SAVED Au* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: OCT 11 1984 DATE REPORT MAILED: Oct 16/84 ASSAYER. D. Toye. DEAN TOYE.. CERTIFIED B.C. ASSAYER

SELCO - A DIVISION OF BP PROJECT # 10141 FILE # 84-2984 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	Ph
STD C	19	59	38	121	6.4	68	26	1061	3.75	38	17	7	35	48	16	14	20	56	.43	.14	37	58	.86	179	.07	38	1.59	.06	.13	12	-	-
5084562 933339	4	41	15	131	.6	24	10	1075	3.24	18	5	ND	2	25	1	2	2	63	.42	.12	2	50	.54	124	.07	5	1.47	.01	.05	2	5	5.8
5084562 933340	19	36	19	123	.9	31	9	243	4.47	32	5	ND	2	14	1	2	2	81	.12	.19	2	62	.58	77	.07	4	1.66	.01	.04	2	5	5.3
5084562 933341	4	91	19	159	.5	47	17	942	4.85	39	5	ND	2	33	1	2	2	85	.49	.12	5	76	.95	125	.10	3	2.66	.02	.04	2	5	6.0
5084562 933342	17	125	136	182	9.9	65	19	457	6.55	73	5	2	2	19	1	2	3	104	.24	.09	4	117	1.31	75	.11	2	2.11	.01	.05	4	5010	5.0
5084562 933343	5	97	17	199	.9	59	19	298	5.05	38	5	ND	4	17	1	2	2	93	.21	.09	3	99	1.13	93	.11	2	2.60	.02	.06	2	150	5.4
5084562 933344	3	50	17	215	.6	42	12	301	5.23	29	5	ND	2	16	1	2	2	100	.13	.19	4	87	.89	81	.11	4	2.00	.01	.04	2	15	5.2
5084562 933345	4	119	14	109	1.2	38	11	2404	2.94	16	5	ND	2	124	1	2	2	56	2.41	.15	6	70	.78	245	.03	6	1.54	.02	.04	2	5	6.1
5084562 933346	4	60	14	133	.4	50	13	380	4.49	27	5	ND	3	16	1	2	2	101	.22	.11	4	105	1.13	89	.09	3	2.08	.01	.05	3	35	5.5
5084562 933347	7	92	16	164	.6	65	20	391	5.11	41	5	ND	2	24	1	2	2	98	.30	.09	5	108	1.13	94	.08	3	2.15	.01	.05	4	210	5.6
5084562 933348	4	75	20	135	.7	48	19	534	4.88	21	5	ND	2	32	1	2	2	92	.42	.12	4	100	.66	123	.12	3	3.27	.01	.03	2	5	5.4
5084562 933349	3	35	11	74	.5	13	8	242	3.37	15	5	ND	2	18	1	2	2	64	.22	.07	4	32	.33	69	.04	4	1.23	.01	.03	2	5	4.7
5084562 933350	5	64	20	176	.7	39	15	323	5.23	33	5	ND	2	30	1	2	2	103	.40	.08	3	97	.78	103	.09	2	2.25	.01	.03	2	5	5.5
5084562 933351	4	140	17	250	1.4	48	13	3564	3.14	15	5	ND	2	61	5	2	2	54	.96	.11	9	58	.53	193	.09	4	2.51	.02	.03	2	5	6.0
5084562 933352	4	122	14	136	1.2	60	13	821	3.81	27	5	ND	2	65	2	2	2	75	1.12	.13	7	91	1.00	125	.05	6	1.69	.02	.04	2	5	6.1
RE 5084562 933342	16	125	141	181	10.3	65	19	456	6.59	74	5	2	4	19	1	2	2	104	.23	.10	4	116	1.31	76	.11	3	2.11	.01	.06	5	5300	-
STD C/AU-0.5	20	60	39	123	6.5	69	27	1082	3.83	38	19	7	36	49	16	15	20	57	.44	.14	37	59	.88	183	.07	39	1.62	.06	.13	13	500	-

ACME ANALYTICAL LABORATORIES LTD.

PHONE: 253-3158 852 East Hastings St., Vancouver, B.C. V6A 1R6

File: 84-2984

Date: OCT 16 1984

SELCO-A DIVISION OF BP
EXPLORATION
700 - 890 W PENDER ST
VANCOUVER BC
V6C 1K5

TERMS:
NET TWO WEEKS
2% PER MONTH CHARGED ON
OVERDUE ACCOUNTS.

NUMBER	ASSAY	PRICE	AMOUNT
	PROJECT : 10141		
15	ICP ANALYSIS @	6.00	90.00
15	GEOCHEM AU ASSAY @	4.00	60.00
15	GEOCHEM PH ASSAY @	1.25	18.75
4	SOIL SAMPLE PREPARATION @	.60	8.40
4	SAVING REJECT @	.35	4.90
			182.05
	10 % DISCOUNT		-18.20
	1 FLOPPY DISK		6.00
	TOTAL		169.85

RECEIVED
OCT 18 1984
SELCO-BP RESOURCES
VANCOUVER, B.C.

PLEASE PAY LAST AMOUNT

APPENDIX 4

CERTIFICATE OF ANALYSIS - 1984 SMDC'S SOIL RERUNS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH:253-3158 TELEX:04-53

SPARC

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppm.
AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE. SAMPLE TYPE - SOILS

DATE RECEIVED 1982 DATE REPORTS MAILED Oct 23/84 ASSAYER DC Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

S.M.D.C. PROJECT # TA-HOOLA 4947 FILE # 82-0807 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
TA2R-3596	1	37	13	98	.5	37	15	323	3.20	16	2	ND	2	25	1	2	2	100	.35	.09	6	70	.50	103	.12	3	2.14	.02	.12	2	5
TA2R-3597	5	31	15	121	.5	40	17	325	3.60	15	2	ND	2	18	1	2	2	104	.23	.14	7	70	.77	81	.12	4	2.30	.02	.10	2	5
TA2R-3598	3	46	14	112	.6	38	18	655	3.50	19	2	ND	2	34	2	2	2	122	.48	.05	8	83	1.08	110	.12	4	2.61	.02	.11	2	5
TA2R-3599	1	21	12	115	.4	32	16	408	3.20	13	2	ND	2	25	1	2	2	103	.36	.07	6	62	.73	101	.12	5	2.44	.03	.09	2	10
TA2R-3600	1	24	14	137	.6	31	14	421	3.78	16	2	ND	2	27	1	2	2	116	.35	.16	7	71	.86	66	.11	3	2.17	.02	.11	2	5
TA2R-3601	2	21	6	57	.4	81	24	1515	2.94	8	2	ND	2	21	1	2	2	87	.47	.10	3	175	1.58	49	.17	2	1.99	.04	.09	2	5
TA2R-3602	2	38	10	70	.5	59	16	309	3.52	17	2	ND	2	33	1	2	2	114	.38	.11	7	131	1.45	60	.15	4	2.53	.02	.09	2	5
TA2R-3603	1	19	9	58	.4	18	8	198	2.36	8	2	ND	2	27	1	2	2	98	.31	.07	6	50	.47	70	.15	2	1.48	.03	.06	2	5
TA2R-3604	3	66	12	142	1.2	34	15	667	2.86	20	2	ND	2	40	1	2	2	91	.69	.06	9	59	.75	89	.14	2	2.68	.04	.08	2	5
TA2R-3605	5	76	34	193	1.4	62	20	470	3.51	22	2	ND	2	36	2	2	2	112	.59	.04	7	141	1.08	87	.15	4	2.32	.03	.07	2	50
TA2R-3606	1	18	10	41	.4	41	9	180	2.40	6	2	ND	2	15	1	2	2	88	.27	.09	4	104	.78	50	.18	24	1.28	.04	.06	2	795
TA2R-3607	1	18	10	49	.3	49	13	529	2.35	7	2	ND	2	20	1	2	2	85	.37	.09	4	105	.90	63	.14	2	1.22	.03	.08	2	5
TA2R-3608	2	17	8	36	.5	48	12	292	3.07	12	2	ND	2	26	1	3	2	99	.36	.07	4	114	.95	51	.19	3	1.47	.04	.07	2	10
TA2R-3609	1	20	9	68	.6	23	10	292	2.68	11	2	ND	2	21	1	2	2	93	.30	.16	6	58	.63	59	.12	2	1.91	.02	.08	2	5
TA2R-3610	2	24	10	62	.6	43	10	198	2.71	8	2	ND	2	20	1	2	2	96	.33	.09	4	94	.38	46	.17	3	1.58	.03	.09	2	5
TA2R-3611	6	71	12	38	1.6	37	15	179	3.80	26	2	ND	2	44	1	2	2	139	.64	.03	6	63	.73	74	.16	2	2.90	.02	.06	2	5
TA2R-3612	3	43	7	108	.7	22	8	183	2.88	49	2	ND	2	13	1	2	2	84	.15	.09	7	45	.48	83	.05	3	1.29	.02	.10	2	20
TA2R-3613	8	43	14	163	.9	48	12	275	3.26	45	2	ND	2	40	2	2	2	102	.57	.05	8	92	.79	231	.05	12	2.28	.02	.09	2	5
TA2R-3614	6	52	13	157	.7	43	14	221	4.42	57	2	ND	2	20	1	2	2	137	.23	.06	6	115	1.03	87	.11	3	2.33	.02	.08	2	15
TA2R-3615	2	12	12	119	.7	13	5	169	1.99	20	2	ND	2	16	1	2	2	79	.19	.18	7	36	.29	178	.07	4	1.44	.03	.10	2	5
TA2R-4583	2	18	17	88	.4	21	7	199	2.95	21	2	ND	2	18	1	2	2	131	.20	.07	7	59	.60	57	.15	2	1.35	.03	.07	2	5
TA2R-4584	2	15	13	228	.6	28	16	498	3.37	19	2	ND	2	12	2	2	2	129	.18	.07	6	60	.66	57	.13	2	1.78	.02	.06	2	5
TA2R-4585	2	23	15	84	.4	21	9	236	3.22	21	2	ND	2	25	1	2	2	127	.36	.09	7	59	.80	89	.16	2	1.70	.02	.09	2	5
TA2R-2586	2	32	11	79	.4	21	13	374	3.24	22	2	ND	2	24	1	2	2	101	.26	.10	6	53	.63	117	.14	2	3.12	.02	.06	2	10
TA2R-4587	11	28	31	178	1.3	35	9	240	4.32	92	2	ND	2	15	2	6	2	102	.15	.16	8	55	.21	157	.05	3	1.34	.02	.08	2	10
TA2R-4588	5	169	15	98	1.6	60	15	795	3.19	49	2	ND	2	52	3	2	2	80	.87	.07	17	71	.87	118	.07	2	2.06	.02	.09	2	40
TA2R-4589	5	34	12	96	.8	30	9	266	3.03	38	2	ND	2	17	1	2	2	97	.19	.08	7	51	.56	78	.08	3	1.38	.03	.11	2	5
TA2R-4590	4	14	13	206	.5	20	7	167	3.44	40	2	ND	4	14	1	2	2	66	.19	.09	12	50	.39	143	.12	2	1.85	.02	.09	2	5
TA2R-4591	4	40	12	141	1.0	36	14	425	3.14	32	2	ND	2	26	1	2	2	94	.36	.06	10	66	.72	102	.11	5	2.15	.03	.07	2	5
TA2R-4592	4	23	12	89	.6	21	7	160	3.24	31	2	ND	2	17	1	2	2	126	.21	.08	7	62	.45	80	.09	3	1.39	.03	.06	2	5
TA2R-4593	4	26	15	194	.9	32	10	177	3.62	42	3	ND	2	16	1	2	2	110	.16	.08	7	83	.78	111	.03	3	2.16	.01	.10	2	5
TA2R-4594	2	12	11	48	.4	16	3	52	2.02	10	2	ND	2	9	1	2	2	80	.09	.04	7	110	.25	91	.09	3	1.80	.03	.05	2	10
TA2R-4595	2	39	10	92	.5	40	14	271	3.30	20	2	ND	2	27	1	2	2	105	.36	.09	8	79	1.05	88	.11	4	2.50	.01	.06	2	15
TA2R-4596	2	11	8	51	.4	10	5	108	2.04	6	2	ND	2	11	1	2	2	79	.12	.03	5	32	.17	47	.11	3	1.13	.03	.04	2	5
TA2R-4597	7	45	9	117	.9	47	14	311	3.44	27	2	ND	2	18	1	2	2	103	.24	.10	8	76	.67	126	.10	3	2.26	.02	.08	2	10
TA2R-4598	4	27	13	127	.7	27	14	373	3.71	29	2	ND	2	21	1	2	2	137	.30	.08	6	78	.80	108	.14	4	1.77	.03	.09	2	5
TA2R-4599	8	46	12	214	1.1	35	15	236	3.36	92	2	ND	2	26	2	2	2	110	.37	.06	11	64	.46	116	.07	3	3.05	.03	.06	2	20
RETA2R-3609	1	20	9	68	.6	24	10	291	2.67	12	2	ND	2	21	1	2	2	93	.29	.16	6	58	.63	59	.12	2	1.95	.02	.08	2	5
A-1 AU.5	1	28	35	174	.4	33	11	902	2.13	8	2	ND	2	35	2	2	2	55	.65	.09	11	76	.70	337	.09	6	2.01	.02	.21	2	500

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
TA2R-4601	2	9	5	36	.5	12	4	106	1.85	9	2	ND	2	11	1	2	2	71	.15	.03	3	43	.26	45	.09	2	.51	.03	.04	2	5
TA2R-4602	4	16	9	33	.9	11	4	104	2.77	21	2	ND	2	10	1	2	2	67	.10	.06	4	27	.12	71	.07	2	.84	.02	.04	2	5
TA2R-4603	2	24	7	92	.9	23	8	262	3.13	30	2	ND	2	11	1	2	2	68	.14	.11	5	48	.42	117	.05	2	1.50	.02	.05	2	5
TA2R-4604	5	25	10	93	.8	25	7	164	3.92	25	2	ND	2	18	1	2	2	95	.21	.07	5	60	.58	86	.06	2	1.83	.02	.05	2	10
TA2R-4605	3	24	10	166	.8	18	7	181	3.84	32	2	ND	2	25	2	2	2	89	.39	.07	4	49	.39	117	.06	2	1.25	.02	.04	2	5
TA2R-4606	5	42	12	104	1.9	38	12	900	3.56	19	2	ND	2	34	2	2	2	82	.65	.05	7	65	.55	169	.10	2	2.32	.03	.05	2	5
TA2R-4607	12	71	17	456	1.7	64	17	335	5.94	37	2	ND	2	29	4	2	2	96	.49	.07	6	53	.68	158	.07	2	2.37	.02	.05	2	5
TA2R-4608	1	15	6	56	.3	33	8	215	2.40	4	2	ND	2	18	1	2	2	85	.30	.06	2	84	1.26	27	.14	2	1.28	.03	.04	2	5
TA2R-4609	2	26	11	118	.6	98	18	607	3.78	10	2	ND	2	15	1	2	3	90	.35	.09	4	243	1.85	60	.14	2	2.95	.02	.07	2	5
TA2R-4610	1	19	11	132	.7	29	13	363	4.06	11	2	ND	2	11	1	2	3	84	.16	.19	4	76	.62	61	.10	2	3.22	.02	.06	2	5
TA2R-4611	1	20	7	120	.6	29	10	292	3.41	11	2	ND	2	16	1	2	2	79	.21	.14	3	65	.70	66	.10	2	1.62	.02	.05	2	5
TA2R-4612	1	8	5	24	.2	8	4	165	1.95	2	2	ND	2	10	1	2	2	60	.18	.03	2	25	.14	23	.09	2	.39	.03	.03	2	5
TA2R-4613	3	25	9	31	.8	19	9	123	3.97	13	2	ND	2	9	1	3	2	134	.12	.04	4	51	.57	46	.12	2	1.08	.02	.06	2	5
TA2R-4614	4	22	8	62	.6	18	11	357	3.58	7	2	ND	2	18	1	2	2	90	.25	.06	4	42	.38	112	.08	2	.99	.03	.06	2	5
TA2R-4615	2	19	8	43	.5	8	10	227	2.65	10	2	ND	2	13	1	2	2	84	.18	.04	3	19	.45	75	.09	2	.72	.03	.12	2	25
TA2R-4616	1	15	8	75	.6	22	9	271	3.32	10	2	ND	2	13	1	2	2	80	.15	.15	3	55	.59	66	.09	2	1.50	.02	.04	2	5
TA2R-4617	7	25	14	54	.6	17	6	171	3.19	11	2	ND	2	12	1	4	2	110	.13	.04	4	55	.30	80	.11	2	.71	.02	.04	2	5
TA2R-4618	1	7	6	25	.3	5	3	75	1.25	2	2	ND	2	13	1	2	2	49	.20	.02	3	16	.08	35	.06	2	.42	.03	.03	2	5
TA2R-4619	3	34	12	69	1.5	27	11	779	2.92	16	2	ND	2	35	2	2	2	60	.68	.07	5	42	.33	105	.09	4	2.43	.02	.06	2	5
TA2R-4620	5	28	9	148	.6	23	9	276	3.85	36	2	ND	2	15	1	2	2	67	.15	.15	5	44	.32	65	.04	2	1.27	.02	.05	2	5
TA2R-4621	10	65	15	116	.9	67	12	186	5.27	88	2	ND	2	10	1	5	2	103	.11	.04	5	120	.69	81	.02	2	1.84	.01	.04	2	25
TA2R-4622	3	21	9	101	.9	57	16	528	4.24	16	2	ND	2	17	1	2	2	96	.25	.12	3	272	1.30	135	.08	2	1.73	.02	.07	2	5
TA2R-4623	7	48	12	202	.7	59	12	155	5.08	41	2	ND	2	18	1	2	2	133	.19	.05	4	139	.67	129	.04	2	1.74	.02	.05	2	65
TA2R-4624	3	15	10	36	.8	35	7	91	3.56	25	2	ND	2	32	1	2	2	89	.36	.04	3	207	.77	86	.08	2	1.55	.02	.05	2	5
TA2R-4625	3	13	9	110	1.5	43	10	372	3.72	30	2	ND	2	17	1	2	2	101	.21	.09	4	185	.75	233	.09	2	1.08	.02	.07	2	5
TA2R-5697	2	31	6	36	1.4	35	12	218	3.21	7	2	ND	2	51	1	2	2	85	1.49	.03	3	158	.98	98	.09	3	1.65	.02	.05	2	5
TA2R-5698	11	84	10	58	1.2	44	20	1376	3.41	17	2	ND	2	65	2	2	2	66	1.89	.11	7	99	.95	122	.04	2	2.58	.02	.05	2	10
TA2R-5699	1	19	14	43	.7	24	9	150	3.15	7	2	ND	2	16	1	2	2	94	.25	.05	4	105	.51	60	.12	2	.85	.02	.06	2	15
TA2R-5700	1	39	12	91	.6	33	11	289	4.14	22	2	ND	2	23	1	2	2	94	.26	.07	8	70	.92	103	.09	2	2.65	.01	.06	2	15
TA2R-5701	5	251	14	116	3.5	99	13	1033	3.84	30	3	ND	2	80	3	2	2	69	1.40	.08	12	96	.53	138	.07	2	3.02	.03	.08	2	5
TA2R-5702	2	26	6	57	.6	15	7	270	2.03	5	2	ND	2	27	1	2	2	56	.39	.03	4	28	.14	61	.08	2	.91	.04	.03	2	10
TA2R-5703	1	10	6	34	.4	10	4	86	1.69	8	2	ND	2	17	1	2	2	55	.23	.04	4	31	.22	59	.07	2	.79	.02	.04	2	15
TA2R-5704	16	25	7	52	.4	20	5	111	2.61	27	2	ND	2	24	1	2	2	72	.23	.04	7	32	.19	122	.04	2	.74	.02	.05	2	20
TA2R-5705	4	38	9	97	.8	33	9	232	4.35	101	2	ND	2	21	1	2	2	99	.24	.13	6	69	.50	84	.06	2	1.72	.02	.05	2	40
TA2R-5706	3	79	12	14	3.2	29	3	133	2.27	19	2	ND	2	84	4	2	2	37	2.08	.05	7	34	.17	190	.08	2	2.87	.03	.02	2	15
TA2R-5707	1	30	9	96	.6	31	13	350	4.17	13	2	ND	2	18	1	2	2	99	.28	.11	5	69	.97	105	.08	2	2.16	.02	.09	2	5
RE-TA2R-4616	2	15	10	74	.7	22	9	265	3.25	10	2	ND	2	13	1	2	2	79	.18	.14	3	51	.59	66	.09	2	1.51	.02	.04	2	5
STD A-1/AU	1	30	38	174	.4	34	12	964	2.74	12	2	ND	2	35	2	2	2	55	.63	.09	7	73	.73	276	.08	2	1.99	.02	.21	2	530

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
TA2R-5708	1	7	7	32	.2	7	3	338	1.40	3	2	ND	2	15	1	2	2	39	.34	.08	3	22	.15	46	.05	2	.59	.03	.07	2	5
TA2R-5709	4	128	16	165	1.7	65	18	1751	5.54	26	2	ND	2	60	3	3	3	88	1.09	.06	10	78	.73	192	.07	2	3.55	.02	.11	2	5
TA2R-5710	1	13	11	69	.4	17	6	128	3.41	16	2	ND	2	17	1	2	3	79	.31	.05	4	37	.29	59	.11	2	2.26	.02	.05	2	5
TA2R-5711	1	29	10	72	.4	30	12	316	4.14	12	2	ND	2	33	1	2	2	109	.51	.07	5	66	.66	80	.08	2	1.89	.02	.06	2	5
TA2R-5712	2	39	13	105	.6	44	15	328	4.50	20	2	ND	2	27	1	3	3	102	.46	.07	6	85	.86	116	.07	2	2.58	.02	.07	2	5
TA2R-5713	2	40	12	91	.3	38	14	330	4.35	24	2	ND	2	21	1	3	2	103	.36	.13	5	81	.97	107	.08	3	2.47	.02	.08	2	5
TA2R-5714	2	25	6	73	.4	56	16	436	4.15	8	2	ND	2	17	1	2	2	110	.30	.07	4	138	.51	109	.07	3	1.39	.02	.08	2	5
TA2R-5715	2	80	13	78	1.3	36	12	716	3.11	21	2	ND	2	49	1	2	2	63	1.50	.06	13	50	.46	92	.08	3	2.53	.03	.06	2	5
TA2R-5716	2	45	10	78	.4	44	19	402	3.67	22	2	ND	2	23	1	2	2	87	.53	.05	5	78	1.00	89	.06	4	2.23	.02	.11	2	10
TA2R-5717	1	24	9	103	.3	32	17	1002	3.09	11	2	ND	2	21	1	2	2	78	.43	.08	4	67	.65	92	.08	2	1.45	.02	.07	2	5
TA2R-5718	2	46	10	83	.4	31	20	789	4.87	25	2	ND	2	19	1	2	2	111	.34	.11	6	71	.74	98	.07	3	2.50	.01	.07	2	15
TA2R-5719	3	109	12	72	1.5	37	13	498	3.26	17	6	ND	2	55	2	2	2	63	2.13	.07	11	46	.43	83	.05	3	1.99	.02	.07	2	5
TA2R-5720	2	19	9	36	.4	20	7	120	3.34	12	2	ND	2	13	1	2	2	96	.17	.04	4	55	.43	54	.12	2	1.26	.02	.05	2	5
TA2R-5721	3	111	12	126	.2	120	51	672	6.80	56	2	ND	2	21	2	2	3	138	.47	.06	5	203	2.42	59	.17	2	3.07	.02	.19	2	20
TA2R-5722	1	16	6	43	.3	37	9	285	2.42	8	2	ND	2	14	1	2	2	62	.25	.05	3	56	.34	60	.10	2	.86	.02	.05	2	5
TA2R-5723	4	82	12	69	.4	44	17	378	4.72	26	2	ND	2	46	1	2	2	113	1.04	.04	12	87	.88	111	.06	2	2.46	.02	.10	2	5
TA2R-5724	2	63	12	89	.4	51	20	553	4.15	22	2	ND	2	34	1	2	2	95	.49	.08	8	98	1.30	94	.07	3	2.25	.02	.14	2	15
TA2R-5725	6	35	8	46	.4	40	10	155	4.42	32	2	ND	2	14	1	2	2	148	.15	.04	4	157	.80	84	.13	2	1.26	.02	.08	2	20
TA2R-5726	1	16	5	19	.8	8	4	70	1.74	9	2	ND	2	14	1	2	2	52	.13	.04	4	22	.08	78	.05	2	.32	.03	.05	2	5
TA2R-5727	4	13	4	18	.7	10	3	290	2.15	6	2	ND	2	20	1	2	2	82	.26	.03	6	31	.17	88	.06	2	.56	.02	.03	2	10
TA2R-5728	5	74	13	83	1.3	43	12	371	4.09	61	2	ND	2	42	1	2	2	89	.61	.07	7	65	.47	324	.06	2	2.47	.02	.05	2	30
TA2R-5729	2	9	5	21	.2	5	2	41	.91	5	2	ND	2	12	1	2	2	42	.14	.02	5	24	.09	111	.03	2	.63	.02	.04	2	15
TA2R-5730	3	21	6	55	1.1	19	8	457	2.91	17	2	ND	2	15	1	2	2	81	.15	.07	5	61	.36	106	.06	9	.89	.02	.05	2	5
TA2R-5731	1	13	6	72	.4	15	7	251	2.57	10	2	ND	2	19	1	2	2	70	.27	.13	5	45	.38	120	.08	10	.98	.02	.05	2	5
TA2R-5732	4	44	13	94	.5	32	11	200	4.24	33	2	ND	2	15	1	2	3	101	.19	.06	6	78	.73	120	.09	25	2.03	.02	.05	2	5
TA2R-5733	8	51	45	57	.5	22	6	162	3.31	18	2	ND	2	17	1	2	2	81	.25	.05	6	57	.61	94	.07	12	1.37	.02	.05	2	45
TA2R-5734	1	12	8	31	1.0	12	8	225	3.17	8	2	ND	2	15	1	2	2	86	.21	.05	3	35	.25	67	.10	2	.52	.03	.04	2	15
TA2R-5735	2	17	10	76	.7	12	8	250	3.85	12	2	ND	2	11	1	2	2	88	.13	.12	4	36	.27	67	.10	23	1.47	.03	.05	2	5
TA2R-5736	2	34	10	76	.5	24	10	257	4.60	25	2	ND	2	21	1	2	2	122	.23	.07	5	59	.71	119	.10	22	1.79	.03	.07	2	10
TA2R-5737	6	49	14	213	2.2	54	11	1281	3.17	26	2	ND	2	32	4	2	2	68	.65	.05	10	59	.51	186	.10	23	2.80	.03	.06	2	5
TA2R-5738	3	42	10	88	.5	32	11	290	4.74	70	2	ND	2	20	1	2	3	115	.24	.10	6	67	.94	118	.07	9	2.11	.02	.06	2	5
TA2R-5739	6	73	15	194	1.4	45	13	3787	2.87	21	2	ND	2	58	8	2	2	53	1.06	.07	11	83	.36	207	.10	30	3.07	.04	.07	2	5
RE-TA2R-5720	2	19	6	36	.4	20	7	126	3.37	11	2	ND	2	13	1	2	2	97	.17	.04	4	55	.43	55	.12	2	1.26	.02	.05	2	5
STD A-1	1	31	35	182	.4	35	13	1001	2.84	10	2	ND	2	37	2	2	2	57	.70	.10	6	74	.73	288	.08	7	1.95	.02	.22	2	470
TA20-9016	4	12	2	19	.1	10	4	321	1.92	2	2	ND	2	43	1	2	2	44	1.95	.16	4	7	.86	24	.08	27	.97	.04	.02	7	5

SPARE

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH:253-3158 TELEX:04-53124

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppb.
AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE. SAMPLE TYPE - SOILS

DATE RECEIVED 1982 DATE REPORTS MAILED Oct 23/84 ASSAYER Dean Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

S.M.D.C. PROJECT # TA-HOOLA 4947 FILE # 82-0778

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
TA2R-3567	5	53	13	192	1.2	54	11	190	3.98	28	2	ND	2	33	2	3	2	84	.55	.05	8	59	.41	112	.08	2	2.45	.02	.06	2	10
TA2R-3568	3	21	9	68	.7	16	6	284	2.92	17	2	ND	2	19	1	2	2	77	.28	.08	5	48	.22	117	.09	2	1.10	.03	.05	2	25
TA2R-3569	1	28	12	112	1.8	27	11	325	5.14	19	2	ND	2	22	1	2	2	112	.36	.17	7	84	.72	126	.12	2	2.58	.02	.09	2	15
TA2R-3570	1	28	8	59	.5	33	12	288	4.42	17	2	ND	2	19	1	2	2	117	.33	.13	5	163	.97	85	.14	21	2.04	.03	.09	2	5
TA2R-3571	1	49	9	75	.2	56	19	324	5.96	20	2	ND	2	24	1	2	2	139	.37	.07	5	225	1.82	87	.14	2	3.05	.01	.08	2	25
TA2R-3572	2	43	14	210	.7	43	14	268	6.81	29	2	ND	2	21	2	2	2	135	.32	.21	6	116	.71	113	.13	2	3.72	.01	.11	2	10
TA2R-3573	1	5	2	27	.3	7	2	48	1.11	6	2	ND	2	5	1	3	2	25	.08	.06	2	16	.15	22	.02	2	.72	.01	.03	2	5
TA2R-3574	1	16	15	58	.9	9	3	61	3.02	18	2	ND	2	26	1	2	2	53	.67	.04	6	41	.12	59	.18	2	3.64	.03	.13	2	5
TA2R-3575	1	38	7	94	.5	35	13	253	4.97	23	2	ND	2	26	1	2	2	130	.54	.11	4	161	1.13	71	.15	2	2.13	.02	.11	2	5
TA2R-3576	2	57	13	95	.6	35	15	496	4.13	28	2	ND	2	60	2	2	2	99	1.06	.05	9	78	1.01	156	.11	2	2.77	.02	.10	2	5
TA2R-3577	1	16	9	65	.3	15	6	200	3.44	14	2	ND	2	21	1	2	2	105	.35	.07	6	47	.37	88	.11	2	1.71	.02	.07	2	5
TA2R-3578	2	53	12	99	.9	30	12	162	3.99	20	2	ND	2	33	1	2	2	90	.54	.06	7	53	.53	114	.10	2	3.16	.02	.10	2	5
TA2R-3579	1	22	8	140	.7	18	10	274	3.82	13	4	ND	2	18	1	2	2	77	.25	.28	6	46	.44	86	.09	2	2.33	.02	.07	2	5
TA2R-3580	2	60	11	152	.6	48	16	325	4.17	23	2	ND	2	24	2	2	2	93	.51	.07	5	69	.53	93	.09	4	2.65	.02	.16	2	5
TA2R-3581	1	30	10	116	.4	41	15	249	4.09	17	2	ND	2	23	1	2	2	99	.39	.08	6	86	.99	102	.12	2	2.77	.02	.09	2	5
TA2R-3582	1	15	13	70	.2	15	8	285	2.87	13	2	ND	2	19	1	2	2	84	.45	.05	5	46	.34	57	.11	2	1.28	.02	.10	2	5
TA2R-3583	1	51	17	116	.6	39	15	296	4.63	25	2	ND	2	27	1	2	2	105	.45	.13	5	82	.83	133	.13	2	3.67	.02	.08	2	5
TA2R-3584	1	45	17	131	.3	37	18	196	5.29	46	2	ND	2	33	2	2	2	102	.36	.16	5	72	.57	114	.11	2	4.90	.02	.07	2	5
TA2R-3585	1	85	15	120	.8	34	19	556	5.00	66	2	ND	2	22	1	2	2	94	.33	.12	13	63	.76	152	.07	2	2.56	.02	.10	2	50
TA2R-3586	2	87	15	144	1.0	63	21	268	5.47	25	2	ND	2	29	2	2	2	118	.45	.12	4	87	.65	197	.11	2	4.23	.02	.12	2	5
TA2R-3587	2	65	9	113	.7	40	11	305	3.62	20	2	ND	2	27	1	2	2	81	.44	.06	6	62	.48	132	.07	2	2.86	.03	.12	2	5
TA2R-3588	2	92	16	188	1.2	47	15	2344	3.94	24	2	ND	2	54	3	2	2	84	1.00	.07	13	62	.66	156	.11	2	3.54	.03	.09	2	5
TA2R-3589	2	106	16	140	.8	64	19	698	4.92	28	2	ND	2	36	2	2	2	102	.60	.06	7	88	.82	146	.09	2	3.58	.03	.11	2	5
TA2R-3590	2	139	13	138	1.8	65	16	1487	4.18	18	2	ND	2	51	2	2	2	88	1.28	.07	8	96	.82	145	.09	2	3.22	.02	.11	2	5
TA2R-3591	3	53	12	140	.4	51	19	381	5.59	28	2	ND	2	20	1	2	2	124	.32	.07	7	116	1.19	102	.09	2	3.35	.01	.09	2	10
TA2R-3592	1	20	8	49	.3	29	8	191	3.04	13	2	ND	2	17	1	2	2	90	.31	.07	6	86	.75	83	.09	2	1.47	.02	.09	2	5
TA2R-3593	1	54	10	87	.4	42	19	593	4.27	28	2	ND	2	34	1	2	2	108	.51	.09	9	84	1.29	108	.11	2	2.74	.01	.09	2	5
TA2R-3594	2	36	12	90	.7	21	9	212	4.46	22	2	ND	2	26	1	2	2	129	.36	.04	6	63	.75	115	.09	2	2.61	.02	.06	2	5
TA2R-3595	3	21	11	154	.5	23	8	204	3.43	28	2	ND	2	17	2	2	2	105	.30	.11	6	55	.57	69	.11	2	1.55	.02	.07	2	10
STD A-1/AU	1	29	35	181	.3	33	12	960	2.73	13	2	ND	2	33	1	2	2	55	.69	.10	7	79	.74	254	.08	4	1.97	.02	.20	2	520
TA2R-4553	1	53	11	130	.5	28	15	270	5.12	37	2	ND	2	34	2	2	2	135	.59	.09	7	65	.72	97	.11	2	3.37	.02	.06	2	5
TA2R-4559	1	25	18	325	5.3	27	4	219	2.08	10	2	ND	2	61	3	2	2	49	1.10	.19	6	70	.61	122	.12	2	4.02	.03	.06	2	5
TA2R-4560	2	26	13	89	.4	22	8	242	4.32	25	2	ND	2	16	1	2	2	121	.21	.11	6	65	.51	91	.10	2	1.97	.02	.06	2	20
TA2R-4561	2	20	11	73	.3	9	8	146	4.83	51	2	ND	2	6	1	5	2	76	.08	.13	4	17	.10	71	.06	2	1.01	.02	.07	2	15
TA2R-4562	5	29	15	97	.7	30	10	197	4.23	32	2	ND	2	12	2	2	2	125	.19	.08	4	81	.46	50	.13	2	1.63	.03	.05	2	10
TA2R-4563	2	14	11	144	.6	13	7	191	3.25	11	2	ND	2	11	1	2	2	92	.15	.10	5	51	.37	66	.15	2	1.76	.02	.06	2	5
TA2R-4564	1	17	9	95	.6	29	8	282	3.56	21	2	ND	2	13	1	2	2	107	.19	.11	4	77	.62	56	.14	2	1.56	.02	.05	2	10
TA2R-4565	9	69	14	755	.9	96	15	1337	4.72	64	2	ND	2	25	5	2	2	63	.51	.06	9	40	.29	65	.12	4	3.22	.03	.07	2	25
TA2R-4566	1	129	14	89	.5	58	21	368	5.75	45	2	ND	2	32	2	2	2	145	.40	.06	5	108	1.59	75	.15	2	3.29	.01	.07	2	10

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
TA2R-4567	1	8	5	27	.2	5	2	75	1.29	2	2	ND	2	15	1	2	2	49	.29	.03	4	20	.11	37	.08	2	.52	.02	.04	2	5
TA2R-4568	2	15	13	95	.4	15	6	162	3.10	16	2	ND	2	13	1	2	2	82	.20	.08	6	39	.29	55	.06	2	1.22	.02	.04	2	15
TA2R-4569	3	22	16	147	.6	21	11	220	4.25	16	2	ND	2	19	2	2	2	126	.28	.05	5	77	.46	51	.15	2	1.32	.02	.05	2	5
TA2R-4570	2	22	10	76	.4	34	11	230	3.37	27	3	ND	2	16	1	2	2	97	.27	.08	5	104	.60	79	.12	2	1.25	.02	.07	2	5
TA2R-4571	5	59	13	137	1.8	35	9	605	3.14	33	2	ND	2	91	3	2	2	59	2.17	.10	6	55	.39	80	.04	2	1.75	.02	.06	2	5
TA2R-4572	6	177	22	155	2.2	51	13	1451	3.36	16	2	ND	2	57	4	2	2	65	1.18	.07	14	70	.61	102	.09	2	2.63	.02	.07	2	5
TA2R-4573	4	35	16	78	.8	22	8	153	4.40	19	2	ND	2	26	1	2	2	113	.38	.04	4	97	.57	94	.13	2	1.75	.02	.05	2	5
TA2R-4574	1	29	10	70	.6	80	19	325	4.70	14	2	ND	2	15	1	2	2	123	.32	.06	4	272	1.50	88	.15	2	1.78	.02	.11	2	10
TA2R-4575	5	22	13	108	.6	40	8	177	2.75	25	2	ND	2	30	1	2	2	66	.73	.04	6	90	.35	152	.05	2	1.30	.01	.04	2	5
TA2R-4576	1	10	8	60	.6	10	5	167	2.44	7	2	ND	2	15	1	2	2	61	.24	.12	4	36	.19	84	.10	2	1.35	.02	.05	2	5
TA2R-4577	1	8	8	74	.4	9	4	236	1.98	11	2	ND	2	7	1	2	2	59	.12	.07	5	31	.14	70	.09	2	.75	.02	.04	2	10
TA2R-4578	4	122	8	70	.7	40	15	2497	3.09	19	11	ND	2	102	3	2	2	55	2.90	.11	9	55	.53	173	.03	2	2.00	.01	.06	2	5
TA2R-4579	3	17	8	34	.6	11	5	83	2.51	13	2	ND	2	18	1	2	2	83	.34	.02	6	34	.25	91	.07	2	1.39	.02	.04	2	5
TA2R-4580	1	18	8	102	.2	17	7	376	3.68	14	2	ND	2	17	1	2	2	86	.26	.21	7	49	.48	94	.07	2	1.86	.01	.06	2	10
TA2R-4581	2	49	9	102	.4	31	11	336	4.78	30	2	ND	2	25	1	2	2	112	.34	.14	8	83	.90	90	.06	2	2.42	.01	.09	2	5
TA2R-4582	4	64	14	112	.7	45	14	349	4.79	27	2	ND	2	17	1	2	2	111	.44	.15	5	71	.45	87	.15	2	4.70	.02	.17	2	5
TA2R-5665	3	33	21	156	.6	37	14	1514	5.36	33	3	ND	2	13	2	2	2	148	.17	.18	6	109	.51	174	.09	2	1.35	.02	.05	2	20
TA2R-5666	1	15	14	119	.5	23	9	305	3.60	15	2	ND	2	13	2	2	2	101	.23	.11	5	87	.49	53	.11	2	1.10	.02	.06	2	75
TA2R-5667	1	25	8	156	.8	82	17	286	4.59	26	2	ND	2	14	1	2	2	128	.23	.12	4	334	1.99	67	.14	2	2.39	.02	.11	2	10
TA2R-5668	2	16	14	106	.5	22	10	282	3.59	19	2	ND	2	12	1	2	2	85	.23	.16	5	70	.41	70	.09	2	1.61	.02	.05	2	5
TA2R-5669	4	65	16	128	2.1	62	15	468	4.42	51	2	ND	2	44	2	2	2	88	.94	.08	9	125	.75	137	.08	2	2.53	.01	.06	2	15
TA2R-5670	5	13	7	62	.3	21	6	159	2.87	40	2	ND	2	17	1	2	2	77	.34	.05	5	42	.20	57	.05	2	.63	.02	.09	2	5
TA2R-5671	6	40	14	210	1.0	51	16	897	3.55	33	2	ND	2	28	2	2	2	66	.55	.08	9	83	.52	103	.08	2	2.49	.02	.08	2	5
TA2R-5672	7	57	12	118	1.0	68	14	175	4.55	47	2	ND	2	12	1	2	2	103	.20	.04	6	183	1.08	84	.06	2	2.74	.02	.07	2	25
TA2R-5673	3	22	9	66	.3	79	15	235	4.63	53	2	ND	2	12	1	2	2	135	.20	.06	3	306	1.39	37	.11	2	1.84	.02	.05	2	10
TA2R-5674	5	26	45	120	.8	93	15	222	4.52	76	2	ND	2	11	1	2	2	123	.20	.10	4	240	.63	70	.07	3	1.17	.02	.06	2	5
TA2R-5675	3	10	9	64	1.4	14	4	91	1.86	17	2	ND	2	12	1	2	2	49	.13	.06	6	33	.18	66	.04	2	.91	.02	.07	2	5
TA2R-5676	3	19	10	92	.4	18	8	347	3.56	18	2	ND	2	17	2	2	2	98	.30	.09	6	45	.35	88	.10	2	1.02	.02	.06	2	20
TA2R-5677	3	51	13	99	1.1	38	12	184	3.92	28	2	ND	2	14	1	2	2	81	.21	.08	5	98	.80	83	.11	2	4.24	.02	.06	2	15
TA2R-5678	5	32	9	55	.2	17	8	113	3.07	21	3	ND	2	9	1	2	2	78	.18	.05	6	29	.26	60	.05	2	.87	.01	.07	2	10
TA2R-5679	3	34	22	165	.6	24	11	1021	4.08	26	3	ND	2	16	2	2	2	102	.26	.12	6	58	.46	100	.08	2	1.42	.02	.07	2	80
TA2R-5680	8	70	24	495	3.5	97	15	4126	3.38	26	2	ND	2	50	10	2	2	70	.83	.15	12	102	.80	207	.12	2	3.78	.03	.06	2	20
TA2R-5681	6	28	14	132	.9	17	6	142	3.43	47	2	ND	2	40	1	2	2	76	.87	.06	6	45	.29	125	.05	2	1.75	.02	.05	2	35
TA2R-5682	5	20	7	68	.4	21	6	150	3.67	27	2	ND	2	12	1	2	2	101	.15	.08	6	65	.32	59	.05	2	1.27	.02	.05	2	15
TA2R-5683	6	28	9	118	.5	30	9	148	4.55	51	2	ND	2	10	1	2	2	131	.15	.04	6	91	.70	67	.03	2	2.21	.01	.05	2	20
TA2R-5684	10	16	10	93	.6	20	5	116	3.78	29	3	ND	2	9	1	2	2	118	.09	.09	6	45	.23	55	.07	2	1.21	.02	.05	2	40
TA2R-5685	3	66	14	94	.7	63	18	324	4.95	49	4	ND	2	21	1	2	2	124	.35	.12	6	153	1.49	91	.10	2	2.41	.01	.08	2	35
STD A-1	1	28	38	176	.2	33	12	934	2.67	10	2	ND	2	29	1	2	2	52	.69	.10	7	77	.71	225	.08	4	1.94	.02	.19	2	5

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
TA2R-5686	6	33	17	180	1.0	45	11	626	4.52	42	5	ND	2	49	2	2	2	62	.97	.05	5	57	.29	129	.07	2	1.37	.02	.06	2	15
TA2R-5687	10	41	19	253	.4	26	13	296	4.91	82	5	ND	2	45	3	13	2	60	1.02	.06	9	40	.15	98	.04	3	1.42	.01	.07	2	5
TA2R-5688	5	22	6	50	.6	13	4	90	2.66	24	5	ND	2	14	1	2	2	76	.17	.02	8	45	.26	78	.04	2	1.25	.02	.05	2	5
TA2R-5689	3	76	15	120	.7	17	6	230	3.57	34	5	ND	.2	15	1	2	4	57	.27	.09	5	48	.37	89	.03	2	1.07	.02	.09	2	5
TA2R-5690	5	24	19	105	.6	18	6	130	4.12	30	5	ND	2	17	1	2	2	70	.21	.04	7	49	.40	112	.04	2	1.67	.01	.05	2	5
TA2R-5691	9	77	24	161	.7	46	9	187	6.66	60	5	ND	2	18	1	5	3	86	.26	.06	7	86	.61	96	.03	2	1.90	.01	.06	2	15
TA2R-5692	4	39	14	201	.6	33	10	193	4.58	36	5	ND	2	13	1	3	2	90	.19	.08	6	60	.63	84	.06	2	2.23	.02	.05	2	10
TA2R-5693	5	28	10	70	.8	19	5	89	3.59	27	5	ND	2	20	1	2	2	102	.24	.03	6	89	.36	113	.07	2	1.29	.02	.05	2	15
TA2R-5694	5	49	11	272	.6	40	15	403	4.84	38	5	ND	2	15	2	3	3	83	.26	.07	9	80	.85	73	.07	2	2.23	.01	.07	2	5
TA2R-5695	6	55	13	118	.7	39	10	166	4.82	53	5	ND	2	9	1	2	2	108	.15	.04	6	99	.81	61	.05	2	2.33	.01	.05	2	10
TA2R-5696	6	24	12	76	.5	16	5	164	3.49	29	5	ND	2	9	1	2	2	82	.10	.06	6	54	.32	60	.03	2	1.23	.01	.06	2	15
STD A-1	1	30	43	172	.3	32	11	905	2.85	10	5	ND	2	27	1	2	2	50	.68	.10	7	76	.68	216	.08	4	1.91	.02	.18	2	5
TA20-9009	1	33	56	36	.4	31	22	246	4.12	65	5	ND	2	29	1	2	2	77	1.23	.10	3	60	2.02	56	.09	2	2.14	.05	.63	2	40
TA20-9014	3	16	4826	15	25.8	3	1	432	.36	14	5	ND	2	1429	1	13	64	8	28.77	.01	8	5	.10	621	.01	2	.04	.01	.01	2	50
TA2R-9015	5	139	21	112	.4	185	26	1290	5.04	9	5	ND	2	173	2	2	3	66	10.89	.05	2	103	3.99	52	.01	2	.18	.01	.06	2	10

SPARE

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH:253-3158 TELEX:04-53124

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppb.
AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE. SAMPLE TYPE - SOILS

DATE RECEIVED 1982 DATE REPORTS MAILED Oct 23/84 ASSAYER D Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

S.M.D.C. PROJECT # TA-HOOLA 4947 FILE # 82-0722 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
TA2R-4524	4	96	65	355	1.4	52	18	1718	4.26	50	5	ND	2	40	7	3	2	57	1.19	.09	9	61	.66	184	.08	2	3.17	.03	.08	2	15
TA2R-4525	6	25	19	101	.2	17	8	461	3.56	41	5	ND	2	28	1	2	2	90	.61	.05	4	50	.54	93	.07	2	1.39	.02	.09	2	5
TA2R-4526	4	78	26	333	.5	68	18	882	4.80	40	5	ND	2	29	3	2	2	81	.71	.04	8	77	.81	82	.10	2	2.70	.03	.08	2	10
TA2R-4527	4	38	23	341	.5	46	19	952	4.71	81	5	ND	2	31	2	2	2	90	.67	.07	5	112	.91	126	.07	2	2.53	.02	.08	2	15
TA2R-4528	9	33	35	250	.8	45	11	181	5.69	64	5	ND	2	20	1	4	3	131	.24	.02	7	148	.88	142	.08	2	2.79	.02	.06	2	30
TA2R-4529	7	46	19	127	.2	41	14	306	5.58	37	5	ND	2	23	1	5	2	135	.29	.11	4	128	1.31	90	.08	2	2.09	.02	.09	2	5
TA2R-4530	13	47	22	146	.7	38	13	342	5.75	71	5	ND	2	30	2	2	2	98	.62	.04	7	77	.42	78	.06	2	2.20	.02	.05	2	35
TA2R-4531	4	60	16	194	.3	81	23	582	6.05	48	5	ND	2	25	1	2	2	139	.33	.05	4	256	1.94	115	.10	2	3.13	.02	.09	2	15
TA2R-4532	5	45	51	145	.3	26	10	233	3.74	42	5	ND	2	15	1	3	3	77	.24	.07	6	45	.47	94	.04	2	1.54	.02	.06	2	25
TA2R-4533	7	143	42	243	.2	56	28	580	6.40	101	5	ND	2	16	2	3	2	95	.24	.07	12	95	1.34	105	.03	2	2.74	.02	.09	2	50
TA2R-4534	7	117	24	300	.1	46	12	260	6.11	110	5	ND	2	16	1	2	2	78	.23	.09	7	71	.95	116	.01	2	2.63	.01	.09	2	45
TA2R-4535	3	54	11	113	.1	54	15	276	4.40	39	5	ND	2	19	1	2	2	109	.30	.10	6	123	1.35	79	.10	2	2.45	.02	.08	4	25
TA2R-4536	1	16	7	72	.5	29	9	206	3.20	5	5	ND	2	13	1	2	2	90	.22	.11	2	152	.81	64	.15	2	1.16	.04	.07	2	5
TA2R-4537	1	15	12	111	.2	24	9	200	3.15	8	5	ND	2	10	1	2	2	80	.23	.05	3	149	.73	60	.15	2	1.26	.03	.07	2	25
TA2R-4538	3	43	22	151	.4	37	19	521	4.72	28	5	ND	2	14	1	2	2	114	.25	.07	5	169	1.09	73	.14	2	2.54	.03	.07	2	10
TA2R-4539	5	79	21	175	.3	48	17	270	5.86	37	7	ND	2	12	2	2	2	130	.20	.04	6	221	1.46	45	.17	2	3.24	.02	.08	2	40
TA2R-4540	1	34	24	144	.2	40	19	515	4.87	22	5	ND	2	12	1	2	2	129	.23	.10	4	207	1.51	71	.12	2	2.22	.03	.07	2	100
TA2R-4541	1	34	15	134	.1	59	24	646	5.23	17	5	ND	2	14	1	2	2	132	.27	.15	2	357	2.13	153	.14	2	2.36	.03	.11	2	5
TA2R-4542	2	48	28	196	.5	37	15	319	4.68	46	5	ND	2	11	1	2	2	109	.16	.14	4	160	1.13	71	.11	2	2.63	.03	.07	2	30
TA2R-4543	3	35	37	155	.5	47	20	810	4.87	29	5	ND	2	15	2	2	2	128	.33	.14	3	269	1.37	185	.11	2	1.74	.03	.09	2	35
TA2R-4544	4	63	36	125	1.0	33	11	213	5.34	41	5	ND	2	11	1	2	2	156	.13	.04	3	154	1.10	51	.13	2	2.34	.03	.06	2	45
TA2R-4545	2	36	31	142	.2	52	22	629	5.48	33	5	ND	2	16	1	2	2	143	.25	.18	2	269	1.63	106	.13	2	2.11	.03	.08	2	10
TA2R-4546	4	44	62	176	.1	43	25	823	6.58	30	5	ND	2	13	1	3	2	148	.20	.09	4	193	1.01	138	.09	2	2.03	.02	.06	2	110
TA2R-4547	1	39	25	168	.3	49	20	546	4.67	23	5	ND	2	10	1	2	2	114	.18	.09	4	247	1.65	100	.13	2	2.40	.03	.09	2	5
TA2R-4548	6	77	1159	482	.7	42	25	1327	6.26	29	7	ND	2	8	5	7	2	126	.13	.10	4	193	1.01	125	.09	2	2.31	.02	.04	2	250
TA2R-4549	2	30	20	105	.7	25	11	316	4.06	20	5	2	2	16	1	2	2	100	.35	.13	5	100	.87	104	.10	2	1.69	.03	.08	2	15
TA2R-4550	3	30	54	164	1.3	37	15	454	4.28	32	5	3	2	9	1	2	2	105	.15	.09	3	175	1.10	64	.11	2	1.92	.03	.08	2	580
TA2R-4551	2	44	14	124	.2	27	15	681	4.43	26	5	ND	2	21	1	2	2	108	.30	.13	5	68	.96	135	.10	2	2.16	.02	.08	2	55
TA2R-4552	4	56	28	144	.4	26	13	1882	3.16	15	5	ND	2	39	3	2	2	70	.90	.09	6	53	.59	222	.10	2	2.84	.03	.05	2	15
TA2R-5618	1	17	8	89	.4	20	10	453	2.77	40	5	ND	2	14	2	2	2	68	.19	.13	3	70	.44	91	.10	2	1.05	.04	.06	2	5
TA2R-5619	2	23	16	194	.2	24	13	513	4.61	38	5	ND	2	14	2	2	2	103	.22	.10	3	71	.78	64	.12	2	2.08	.03	.08	2	10
TA2R-5620	10	63	116	169	.9	77	22	1295	6.11	91	5	ND	2	20	3	16	2	87	.33	.16	4	63	.21	135	.05	2	1.17	.03	.06	2	15
TA2R-5621	11	16	69	123	.4	23	10	291	4.63	53	5	ND	2	12	2	10	2	91	.14	.10	5	38	.16	86	.08	2	.87	.03	.06	2	25
TA2R-5622	7	23	36	141	.4	26	9	205	4.12	39	5	ND	2	13	1	5	2	78	.17	.08	5	43	.30	97	.09	3	1.36	.03	.07	2	45
TA2R-5623	3	10	11	46	.5	12	4	286	2.02	10	5	ND	2	12	1	2	2	49	.19	.04	4	15	.06	63	.06	2	.34	.03	.05	2	10
TA2R-5624	4	40	24	237	.8	35	14	353	4.70	53	5	ND	2	19	2	2	2	96	.24	.13	5	73	.63	127	.07	2	2.27	.02	.07	2	15
TA2R-5625	6	23	34	201	1.1	24	11	582	4.32	32	5	ND	2	17	2	4	2	94	.22	.17	5	58	.35	110	.09	2	1.51	.02	.05	2	5
STD A-1	1	30	41	179	.2	32	12	970	2.68	10	5	ND	2	30	1	2	2	52	.66	.10	8	71	.75	239	.08	5	2.13	.02	.21	2	5

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
TA2R-5626	2	31	17	136	.5	33	23	594	6.80	24	5	ND	2	10	1	2	2	170	.23	.13	2	152	2.09	65	.19	2	2.62	.03	.09	2	5
TA2R-5627	3	37	25	127	1.0	93	16	215	5.61	75	5	ND	2	16	1	2	2	131	.20	.12	5	256	1.06	74	.10	3	2.17	.03	.09	2	5
TA2R-5628	7	39	22	178	.5	23	10	247	5.15	81	5	ND	2	8	1	2	2	69	.09	.10	6	34	.30	140	.02	5	1.96	.03	.10	2	240
TA2R-5629	4	22	19	49	.9	17	5	128	2.69	33	5	ND	2	11	1	2	2	72	.16	.05	5	49	.23	43	.05	3	1.09	.04	.06	2	5
TA2R-5630	4	25	24	112	1.8	17	8	1024	2.93	47	5	ND	2	30	2	2	2	59	.43	.10	5	20	.21	182	.03	4	.87	.03	.11	2	45
TA2R-5631	10	33	35	96	.4	24	7	147	3.69	70	5	ND	2	18	1	2	2	76	.28	.05	7	31	.25	145	.02	5	1.26	.02	.10	2	15
TA2R-5632	7	33	22	125	.9	21	7	120	3.46	64	5	ND	2	13	1	2	2	61	.16	.07	8	32	.24	141	.01	4	1.43	.02	.11	2	20
TA2R-5633	7	54	12	94	.1	50	14	221	5.15	35	5	ND	2	33	1	2	2	130	.22	.04	8	123	1.16	73	.09	3	2.68	.03	.06	3	5
TA2R-5634	4	119	24	219	1.0	58	35	1964	5.73	44	5	ND	2	69	7	2	2	123	1.20	.09	16	150	1.16	139	.09	3	2.62	.02	.08	2	5
TA2R-5635	5	29	42	208	.8	27	14	539	4.75	66	5	ND	2	11	1	3	2	108	.13	.10	6	96	.69	89	.06	3	1.99	.03	.06	2	30
TA2R-5636	4	35	30	236	1.2	24	11	339	4.17	66	5	ND	2	10	2	2	2	86	.12	.10	7	47	.61	82	.04	4	1.92	.03	.09	2	45
TA2R-5637	1	20	21	175	.7	19	15	1271	3.65	31	5	ND	2	13	2	2	2	82	.24	.23	5	47	.33	109	.08	5	1.84	.03	.07	2	5
TA2R-5638	3	36	19	118	.4	27	12	378	4.23	46	5	ND	2	14	1	2	2	109	.20	.09	7	74	.86	83	.09	4	2.11	.03	.07	3	40
TA2R-5639	3	25	22	124	.2	25	10	294	4.29	35	5	ND	2	15	1	2	2	119	.26	.08	6	64	.67	56	.10	4	1.77	.03	.07	2	10
TA2R-5640	4	58	43	210	.7	36	18	460	5.38	85	5	ND	2	11	1	2	2	94	.16	.11	7	69	.92	66	.04	5	2.63	.02	.08	2	15
TA2R-5641	5	85	33	242	.5	53	16	423	5.62	86	5	ND	2	15	2	2	2	150	.21	.07	6	122	1.49	81	.06	4	2.67	.03	.06	2	25
TA2R-5642	2	13	11	56	.5	10	5	131	1.92	17	5	ND	2	16	1	2	2	63	.21	.04	5	18	.12	76	.05	3	.62	.03	.06	2	10
TA2R-5643	2	23	11	73	.1	20	8	210	4.05	17	5	ND	2	15	1	2	2	86	.20	.07	7	57	.55	83	.08	4	2.44	.03	.05	2	5
TA2R-5644	3	31	16	145	.2	23	9	218	4.28	44	5	ND	2	16	1	2	2	101	.21	.05	7	58	.56	99	.09	5	1.64	.03	.08	2	5
TA2R-5645	3	23	20	127	.2	21	9	249	4.66	33	5	ND	2	13	1	2	2	105	.16	.06	9	62	.66	116	.08	4	2.37	.03	.08	2	15
TA2R-5646	7	110	34	162	.1	36	15	530	8.24	224	5	ND	2	7	1	5	2	67	.07	.14	7	27	.23	161	.01	4	1.99	.02	.09	2	205
TA2R-5647	2	19	33	70	.7	16	6	140	3.09	40	5	ND	2	15	1	2	2	91	.18	.06	6	30	.23	86	.05	4	.99	.03	.07	2	10
TA2R-5648	14	97	71	166	.4	63	18	452	6.89	150	5	ND	2	12	1	2	2	36	.15	.13	6	31	.20	162	.01	4	1.50	.01	.13	2	420
TA2R-5649	3	15	28	64	.7	10	4	74	2.00	19	5	ND	2	24	1	2	2	70	.30	.02	6	32	.19	80	.06	3	1.04	.03	.05	3	30
TA2R-5650	7	27	27	156	1.5	20	9	383	3.38	34	5	ND	2	19	4	2	2	66	.30	.05	7	39	.23	74	.11	5	2.06	.04	.05	2	15
TA2R-5651	2	14	15	89	.3	17	8	224	3.42	19	5	ND	2	18	1	2	2	100	.22	.06	5	82	.56	75	.13	4	1.46	.04	.06	2	5
TA2R-5652	4	18	13	61	.5	10	4	144	2.81	20	5	ND	2	11	1	2	2	58	.11	.11	6	26	.20	78	.04	3	1.09	.04	.06	2	5
TA2R-5653	5	33	12	121	.3	42	13	232	5.51	48	5	ND	2	20	1	2	2	186	.28	.12	5	176	1.55	47	.12	3	1.88	.03	.08	2	5
TA2R-5654	3	16	19	128	1.0	15	6	376	3.14	31	5	ND	2	16	2	2	2	84	.21	.09	7	38	.28	135	.07	4	1.26	.03	.07	2	10
TA2R-5655	1	26	12	107	.1	55	22	526	5.60	34	5	ND	2	22	1	2	2	154	.30	.10	4	292	2.57	75	.12	3	2.63	.02	.11	2	5
TA2R-5656	6	28	19	147	.5	23	10	217	4.45	45	5	ND	2	15	1	2	2	124	.18	.09	7	72	.54	114	.08	4	1.55	.03	.07	2	240
TA2R-5657	15	23	116	197	1.8	20	13	543	4.18	47	5	ND	2	19	2	7	2	94	.26	.08	7	53	.34	93	.06	5	2.03	.03	.06	2	10
TA2R-5658	15	104	217	524	1.4	50	17	289	7.36	161	5	ND	2	13	1	2	2	114	.16	.13	8	77	.61	76	.02	4	2.79	.02	.07	2	40
TA2R-5659	10	36	27	200	2.7	31	12	466	5.98	93	5	ND	2	13	2	2	2	100	.18	.15	6	82	.47	69	.06	4	1.87	.03	.06	2	25
TA2R-5660	20	25	42	123	1.3	16	7	298	3.99	83	5	ND	2	12	1	10	2	84	.12	.07	7	39	.28	63	.07	5	1.53	.03	.06	2	30
TA2R-5661	5	14	30	41	.3	9	3	83	3.60	32	5	ND	2	7	1	2	2	95	.06	.09	6	34	.08	42	.07	4	1.29	.04	.04	2	5
TA2R-5662	4	32	29	125	.4	54	14	334	4.91	54	5	ND	2	19	1	2	2	142	.25	.05	5	187	1.10	71	.12	3	2.12	.03	.08	2	530
STD A-1	1	31	41	184	.3	32	12	977	2.69	8	5	ND	2	31	1	2	2	53	.66	.10	8	72	.75	252	.08	5	2.15	.02	.22	2	5

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
TA2R-5863	2	14	19	76	.5	13	6	374	2.68	30	2	ND	2	15	1	2	2	73	.23	.07	5	31	.35	61	.06	2	1.07	.02	.05	2	25
TA2R-5864	5	56	40	189	.3	27	10	253	4.41	57	2	ND	2	29	2	2	3	73	.46	.05	6	44	.52	83	.06	3	1.95	.02	.07	2	40
TA20-9012	1	73	6	11	.2	10	6	435	1.80	30	49	ND	2	130	1	2	2	27	16.27	.06	2	7	.59	5	.02	4	1.00	.01	.01	2	25
TA20-9013	2	22	4	17	.1	26	17	256	2.96	16	14	ND	2	47	1	2	2	46	1.62	.11	2	39	.57	28	.15	3	.86	.02	.04	14	15
STD A-1	1	31	41	184	.3	33	12	985	2.71	15	2	ND	2	31	1	.2	2	53	.69	.10	8	71	.76	252	.08	5	2.15	.09	.22	2	5

SPARE

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH:253-3158 TELEX:04-53124

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppb.
AU# ANALYSIS BY AA FROM 10 GRAM SAMPLE. SAMPLE TYPE -

DATE RECEIVED 1982 DATE REPORTS MAILED Oct 23/84 ASSAYER D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

S.M.D.C. PROJECT # TA HOOLA 4947 FILE # 82-0624 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
TA-2R-4461	13	37	18	84	.8	18	8	130	2.99	13	2	ND	2	26	1	4	2	78	.37	.04	6	44	.55	124	.13	2	1.44	.03	.09	2	35
TA-2R-4462	28	51	16	62	1.6	23	10	196	3.50	17	2	ND	2	28	1	3	2	89	.66	.03	8	60	.98	102	.12	2	1.80	.02	.11	2	5
TA-2R-4463	10	90	18	75	.4	34	17	353	4.88	38	3	ND	2	14	1	2	2	108	.28	.10	6	110	2.26	86	.18	2	1.82	.02	.41	2	5
TA-2R-4464	6	59	23	87	1.4	27	9	228	3.15	9	4	ND	2	16	1	2	2	77	.20	.04	8	55	.74	121	.10	2	2.05	.03	.11	2	5
TA-2R-4465	4	32	19	57	.5	23	7	223	3.43	13	4	ND	2	16	1	3	2	90	.29	.13	7	55	.79	73	.09	2	1.54	.01	.09	2	5
TA-2R-4466	8	39	16	78	.5	24	10	320	3.42	13	6	ND	2	12	1	2	2	84	.20	.11	7	59	.88	92	.09	2	1.74	.02	.10	2	5
TA-2R-4467	5	48	13	63	.3	26	8	218	3.82	19	2	ND	2	17	1	3	2	100	.27	.07	9	66	1.09	95	.07	2	1.95	.01	.09	2	5
TA-2R-4468	7	42	24	51	.5	17	5	138	3.35	15	4	ND	2	11	1	5	2	91	.18	.05	7	57	.72	71	.09	2	1.82	.02	.06	2	5
TA-2R-4469	12	179	30	46	1.3	34	8	236	2.88	8	7	ND	2	41	1	2	2	61	.69	.07	12	54	.85	105	.07	2	2.28	.02	.08	2	5
TA-2R-4470	15	61	34	75	1.0	26	12	232	4.34	25	2	ND	2	17	1	4	2	100	.29	.06	7	85	1.44	106	.15	2	1.75	.02	.14	2	5
TA 2R-4471	35	182	43	68	1.0	35	23	794	4.64	51	2	ND	2	39	2	2	2	99	.83	.06	10	94	1.93	125	.12	2	1.74	.02	.44	2	40
TA-2R-4472	10	95	42	84	.5	31	22	382	5.14	49	6	ND	2	12	1	2	2	125	.22	.07	8	93	2.09	95	.17	2	2.16	.02	.37	2	10
TA 2R-4473	8	35	17	66	.9	24	14	264	4.86	17	5	ND	2	20	1	2	2	125	.36	.04	6	68	1.39	75	.18	2	1.78	.02	.18	2	15
TA-2R-4474	19	47	20	52	1.5	21	14	1165	3.30	9	2	ND	2	47	2	2	2	81	1.29	.07	6	55	1.29	158	.07	2	1.69	.02	.16	2	5
TA-2R-4475	20	74	22	80	.8	27	13	172	4.04	16	2	ND	2	13	1	2	2	101	.23	.03	8	75	.90	135	.12	2	1.77	.02	.09	2	5
TA-2R-4476	67	249	50	170	.9	37	16	240	5.24	31	3	ND	2	19	2	2	4	113	.28	.05	8	69	.95	325	.09	2	1.52	.02	.10	2	10
TA-2R-4477	17	41	16	51	.6	20	10	162	3.72	14	3	ND	2	24	1	2	2	113	.44	.02	6	67	.85	88	.13	2	1.59	.02	.06	2	5
TA-2R-4478	8	61	16	117	.8	26	17	478	3.72	14	7	ND	2	24	1	2	2	92	.47	.04	8	55	1.06	104	.14	2	2.02	.02	.09	2	5
TA-2R-4479	5	46	15	94	.5	28	14	403	4.81	17	5	ND	2	19	1	2	2	119	.39	.13	6	73	1.44	109	.12	2	1.78	.02	.14	2	15
TA-2R-4481	6	30	21	84	.7	21	14	538	4.22	26	4	ND	2	16	1	2	2	108	.31	.12	7	91	1.39	107	.16	2	1.65	.02	.20	2	5
TA-2R-4482	4	29	16	74	.4	26	16	367	5.54	20	3	ND	2	16	1	2	2	140	.30	.06	6	89	1.96	68	.18	2	2.09	.02	.25	2	5
TA-2R-4483	6	94	15	73	.4	34	24	474	5.61	17	2	ND	2	16	1	2	2	135	.37	.13	6	80	2.16	59	.14	2	2.15	.02	.43	2	5
TA-2R-4484	24	31	27	95	.6	16	10	266	3.77	13	5	ND	2	15	1	2	3	90	.29	.14	6	53	.73	128	.13	2	1.09	.02	.12	2	5
TA-2R-4485	41	80	33	154	.6	28	14	242	5.80	33	6	ND	2	17	2	3	2	136	.32	.13	8	72	1.04	180	.12	2	1.70	.02	.11	2	5
TA-2R-4486	11	35	15	74	.8	15	10	183	3.73	12	5	ND	2	12	1	2	2	94	.18	.05	7	54	.65	100	.13	3	1.56	.02	.08	2	5
TA-2R-4487	17	42	22	47	.8	12	5	162	2.74	19	4	ND	2	12	1	3	4	80	.15	.11	7	30	.23	167	.08	2	.53	.02	.07	2	5
TA-2R-4488	14	28	29	130	.6	23	11	201	4.68	8	2	ND	2	15	1	2	2	99	.25	.11	5	112	.76	117	.14	2	1.69	.02	.10	2	5
TA-2R-4489	25	103	18	182	1.7	40	17	230	6.19	23	3	ND	2	19	2	2	2	136	.25	.05	11	127	.81	235	.14	2	2.17	.01	.08	2	45
TA-2R-4490	10	124	13	119	.3	57	19	452	4.66	44	3	ND	2	21	1	2	2	108	.30	.05	11	90	1.26	150	.09	3	2.04	.02	.10	2	20
TA-2R-4491	3	17	11	50	.7	12	7	297	2.67	7	2	ND	2	14	1	2	2	73	.24	.08	6	36	.62	73	.10	2	1.12	.02	.10	2	5
TA-2R-4492	4	18	14	27	.4	10	4	74	2.62	3	5	ND	2	11	1	2	2	81	.17	.03	6	35	.35	63	.11	2	1.24	.02	.09	2	5
TA-2R-4493	7	46	22	97	1.5	29	10	141	3.04	17	2	ND	2	18	1	2	2	76	.34	.03	7	68	.83	87	.12	2	1.75	.02	.09	2	5
TA-2R-4494	8	56	18	71	1.0	21	12	308	3.67	10	3	ND	2	26	1	2	2	94	.55	.06	7	54	1.08	117	.10	2	1.56	.02	.16	2	5
TA-2R-4495	3	14	18	29	.4	9	5	217	2.46	6	3	ND	2	12	1	3	2	75	.23	.08	5	30	.49	68	.14	2	.73	.03	.17	2	5
TA-2R-4496	9	50	20	47	.6	19	11	241	4.40	10	3	ND	2	14	1	2	2	116	.28	.04	6	54	1.21	70	.15	2	1.75	.02	.16	2	5
TA-2R-4497	9	35	25	44	1.3	33	8	145	3.44	6	2	ND	2	16	1	2	2	98	.33	.03	6	89	.87	95	.15	3	1.51	.02	.14	2	5
STD A-1	1	31	42	181	.4	35	13	1025	2.87	10	2	ND	2	33	1	2	2	58	.64	.10	10	76	.80	279	.09	5	2.03	.02	.23	2	5

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
TA-2R-4498	14	180	20	96	3.1	47	11	329	3.46	18	2	ND	2	56	2	2	2	64	1.33	.06	13	54	.79	167	.09	4	2.77	.02	.12	2	10
TA-2R-4499	9	92	17	91	.9	38	17	526	4.37	22	2	ND	2	26	1	2	2	105	.52	.05	11	76	1.33	117	.10	6	2.40	.01	.12	2	5
TA-2R-4500	7	80	13	68	2.6	27	13	384	3.33	14	2	ND	2	33	2	2	2	78	.69	.05	14	50	.97	109	.08	4	1.95	.02	.11	2	5
TA-2R-4501	4	41	15	60	.8	27	18	452	5.43	37	2	ND	2	20	1	2	2	133	.44	.11	7	79	2.09	104	.15	5	2.13	.02	.33	2	15
TA-2R-4502	6	36	14	65	.8	20	13	293	5.42	16	2	ND	2	20	1	2	2	144	.38	.09	6	80	1.84	103	.19	5	1.69	.02	.19	2	5
TA-2R-4503	5	36	16	106	1.1	28	17	383	4.99	16	2	ND	2	14	1	2	2	121	.24	.09	6	96	1.51	100	.15	5	1.72	.02	.20	2	5
TA-2R-4504	31	29	38	66	.9	10	5	69	4.17	11	6	ND	2	16	1	2	3	115	.28	.04	6	63	.29	123	.16	5	.84	.02	.08	3	5
TA-2R-4505	36	227	55	84	3.4	21	9	462	3.53	28	4	ND	2	38	3	2	3	92	.70	.06	14	53	.44	268	.07	4	1.54	.02	.07	2	10
TA-2R-4506	29	149	43	135	3.0	20	11	161	4.52	16	3	ND	2	19	2	2	4	99	.30	.05	9	50	.42	234	.12	5	1.65	.02	.06	2	25
TA-2R-4507	6	45	11	72	.6	26	11	320	3.94	18	2	ND	2	13	1	2	2	109	.19	.06	8	67	.92	81	.11	5	1.86	.02	.09	2	5
TA-2R-4508	8	62	16	164	.8	33	17	843	3.88	21	2	ND	2	24	3	2	2	107	.35	.08	10	71	.87	193	.09	5	1.48	.02	.10	2	10
TA-2R-4509	7	21	14	60	1.3	18	12	445	3.59	17	4	ND	2	9	1	2	2	89	.16	.11	6	54	1.08	130	.16	4	1.46	.03	.11	2	5
TA-2R-4510	3	73	15	70	.6	45	18	609	4.12	23	2	ND	3	32	1	2	3	112	.51	.04	11	94	1.15	156	.11	6	2.68	.02	.08	2	5
TA-2R-5556	5	76	12	93	.7	49	15	237	4.65	69	7	ND	2	15	1	2	2	103	.28	.06	9	83	1.19	76	.10	6	2.63	.02	.09	2	25
TA-2R-5557	4	17	9	40	.7	11	4	94	2.24	12	2	ND	2	12	1	2	2	82	.16	.03	8	27	.28	96	.09	4	1.00	.02	.07	2	5
TA-2R-5558	21	108	207	71	1.3	12	6	260	4.43	9	4	ND	2	14	1	2	16	90	.20	.12	6	35	.89	88	.14	9	1.21	.02	.14	2	10
TA-2R-5559	8	24	19	52	.8	26	6	163	3.55	9	4	ND	2	15	1	2	2	88	.26	.08	6	76	.70	82	.12	5	1.44	.02	.08	2	5
TA-2R-5560	8	41	23	58	.6	65	9	273	3.08	10	2	ND	2	15	1	2	2	75	.27	.05	6	108	1.46	77	.13	5	1.96	.02	.11	2	5
TA-2R-5561	45	1477	22	101	1.5	133	18	308	4.08	19	3	ND	2	30	3	2	2	69	.74	.07	27	63	.71	133	.05	5	2.70	.02	.20	2	40
TA-2R-5562	8	75	18	60	1.5	41	6	162	2.83	11	2	ND	2	20	2	2	2	74	.43	.03	9	51	.70	62	.09	4	1.49	.02	.10	2	10
TA-2R-5563	4	69	28	95	.7	123	12	256	4.09	14	2	ND	2	46	1	2	2	113	.29	.07	7	343	2.62	116	.15	4	2.50	.02	.33	2	15
TA-2R-5564	6	117	15	96	2.9	30	12	218	3.43	14	2	ND	2	41	2	2	2	70	.73	.04	11	46	.80	142	.11	4	2.90	.02	.11	2	25
TA-2R-5565	8	47	32	42	.6	111	20	391	5.79	8	6	ND	2	15	1	2	2	131	.29	.04	4	324	3.04	87	.18	5	2.85	.02	.46	2	5
TA-2R-5566	18	102	102	83	.8	36	11	327	4.25	10	2	ND	2	15	1	3	4	105	.24	.04	6	117	1.84	59	.17	2	1.87	.02	.21	2	5
TA-2R-5567	4	35	25	60	.8	23	10	210	3.28	10	3	ND	2	17	1	2	2	77	.27	.09	7	49	.69	138	.11	3	1.74	.02	.07	2	5
TA-2R-5568	10	42	29	65	.6	25	8	165	3.25	12	3	ND	2	17	1	2	2	80	.28	.05	8	55	.82	75	.09	3	1.82	.02	.08	2	5
TA-2R-5569	22	80	41	78	1.8	116	11	220	3.26	9	2	ND	2	30	1	2	2	80	.71	.04	7	92	1.11	113	.12	3	1.79	.02	.15	2	5
TA-2R-5570	11	51	59	52	.7	17	7	207	2.81	5	3	ND	2	11	1	2	2	80	.26	.06	5	34	.61	172	.17	3	1.10	.02	.07	2	5
TA-2R-5571	2	43	52	59	.6	76	11	260	3.15	4	2	ND	2	15	1	2	2	82	.45	.05	4	153	2.01	83	.19	3	1.65	.03	.40	2	5
TA-2R-5572	6	74	92	36	1.0	20	7	176	3.06	8	3	ND	2	10	1	3	6	107	.45	.06	5	48	.82	89	.16	3	.99	.02	.12	2	5
STD A-1	1	30	39	170	.4	33	12	947	2.69	10	2	ND	3	31	2	2	2	55	.60	.09	9	74	.76	268	.09	5	1.95	.02	.21	2	5

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
TA-2R-3321	14	1107	80	170	4.4	212	15	1319	3.65	12	2	ND	2	45	6	2	2	73	.93	.07	11	71	.93	299	.10	4	3.16	.02	.12	2
TA-2R-3325	12	631	28	124	2.9	154	20	1063	4.21	19	4	ND	2	51	5	2	2	88	.98	.05	17	127	1.35	286	.12	3	3.27	.03	.15	2
TA-2R-4511	5	66	16	95	.5	46	20	427	4.46	23	2	ND	2	32	1	2	2	122	.51	.05	9	101	1.32	122	.12	4	2.56	.02	.10	2
TA-2R-4512	5	69	18	90	.5	36	15	364	4.01	18	2	ND	2	39	1	2	2	110	.64	.04	9	89	1.04	148	.10	2	2.10	.01	.09	2
TA-2R-4513	4	66	35	97	.5	44	19	481	4.22	18	2	ND	2	88	1	2	2	112	1.16	.03	7	104	1.27	177	.10	4	2.34	.01	.09	2
TA-2R-4514	4	74	23	110	1.0	51	20	511	4.44	18	2	ND	2	51	2	3	2	110	.81	.03	9	104	1.39	194	.13	4	2.68	.02	.10	2
TA-2R-4515	3	26	14	73	.7	29	11	216	3.85	15	2	ND	2	23	1	2	2	112	.31	.10	7	86	.83	84	.10	2	1.58	.02	.08	2
TA-2R-4516	4	62	14	85	.7	41	21	490	4.44	21	2	ND	2	22	1	2	2	118	.29	.07	9	108	1.30	125	.12	6	2.62	.02	.10	2
TA-2R-4517	3	27	11	55	.6	22	9	171	3.05	8	3	ND	2	14	1	3	2	83	.18	.05	7	66	.66	79	.10	3	1.84	.02	.06	2
TA-2R-4518	3	34	14	66	.6	30	11	183	4.15	20	2	ND	2	18	1	2	2	115	.22	.06	8	87	.95	92	.13	2	2.31	.02	.06	2
TA-2R-4519	3	23	15	94	.5	26	13	381	4.23	11	2	ND	2	21	1	2	2	104	.33	.15	8	72	.74	130	.11	3	2.34	.02	.07	2
TA-2R-4520	4	34	14	59	.4	26	10	182	3.84	13	3	ND	2	20	1	2	2	109	.23	.05	8	76	.88	90	.13	2	1.98	.02	.07	2
TA-2R-4521	5	57	16	65	.3	39	17	279	4.35	18	6	ND	2	25	1	2	2	124	.33	.03	10	92	1.24	95	.13	3	2.41	.02	.08	2
TA-2R-4522	5	145	17	137	1.5	72	18	591	5.06	23	2	ND	2	53	2	2	2	121	.91	.05	9	133	1.56	278	.10	2	3.28	.02	.13	2
TA-2R-4523	3	81	93	129	.9	46	18	612	3.33	8	2	ND	2	29	1	2	2	88	.61	.05	8	97	1.36	139	.12	4	2.05	.02	.12	2
TA-2R-5533	2	41	29	102	.4	19	24	925	4.57	9	2	ND	2	18	1	2	2	83	.25	.11	8	44	.61	101	.08	2	2.17	.01	.07	2
TA-2R-5534	4	66	9	79	.4	41	18	293	4.72	19	2	ND	2	19	1	2	2	120	.28	.08	6	104	1.47	54	.13	5	2.22	.02	.11	2
TA-2R-5535	3	20	17	41	.4	16	6	148	3.09	5	2	ND	2	14	1	2	2	93	.18	.07	7	53	.46	77	.11	2	1.41	.01	.05	2
TA-2R-5536	3	47	31	75	.2	38	15	247	4.68	17	6	ND	2	15	1	2	2	125	.22	.04	6	89	1.18	53	.15	3	2.54	.02	.07	2
TA-2R-5537	3	32	24	56	.4	27	11	261	3.23	14	2	ND	2	26	1	2	2	101	.36	.05	8	71	.85	104	.11	2	1.42	.02	.08	2
TA-2R-5538	3	41	39	68	.5	32	13	417	3.36	14	2	ND	2	22	1	2	2	94	.30	.08	8	77	1.01	92	.11	3	1.71	.02	.11	2
TA-2R-5539	4	86	51	93	.7	43	18	620	3.95	19	2	ND	2	35	1	2	2	107	.58	.04	11	102	1.36	154	.09	3	2.41	.02	.12	2
TA-2R-5540	5	105	56	117	.8	44	18	424	4.24	18	2	ND	2	35	1	2	2	110	.60	.05	10	93	1.31	171	.10	3	2.72	.02	.14	2
TA-2R-5541	3	61	39	80	.4	40	17	453	3.88	13	2	ND	2	34	1	2	2	109	.55	.08	9	97	1.42	121	.11	2	1.88	.02	.12	2
TA-2R-5542	3	88	41	91	.6	46	22	289	4.17	16	2	ND	2	30	1	2	3	96	.51	.07	9	78	1.06	132	.12	4	3.27	.02	.11	2
TA-2R-5543	3	96	45	96	.4	48	22	792	4.44	19	2	ND	2	40	1	2	2	104	.67	.05	11	94	1.46	143	.12	3	2.81	.02	.13	2
TA-2R-5544	3	40	27	105	.4	35	15	350	3.59	8	2	ND	2	25	1	2	2	95	.37	.06	6	68	1.01	97	.13	2	1.95	.01	.11	2
TA-2R-5545	2	37	34	115	.5	30	12	227	3.80	11	2	ND	2	25	1	2	2	98	.34	.05	7	63	.80	86	.12	3	2.18	.02	.09	2
TA-2R-5546	2	32	25	56	.2	30	9	304	2.50	8	2	ND	2	19	1	2	2	79	.30	.08	6	68	1.06	84	.12	2	1.56	.02	.09	2
TA-2R-5547	2	24	25	55	.2	17	7	188	2.58	10	2	ND	2	29	1	2	2	77	.33	.03	7	43	.54	108	.10	2	1.30	.02	.07	2
TA-2R-5548	3	67	30	71	.3	33	11	340	3.58	12	2	ND	2	34	1	2	2	97	.44	.04	9	77	1.27	91	.10	4	2.30	.02	.10	2
TA-2R-5549	4	49	26	116	.7	36	14	213	4.15	14	2	ND	2	21	1	2	2	104	.36	.09	6	79	.99	113	.14	2	2.21	.02	.15	2
TA-2R-5550	3	44	16	66	.4	28	13	413	3.84	17	2	ND	2	17	1	2	2	113	.25	.08	8	75	.70	147	.10	3	1.77	.01	.07	2
TA-2R-5551	1	14	9	25	.3	6	4	94	1.84	4	2	ND	2	11	1	2	2	61	.16	.02	4	20	.19	57	.07	2	.70	.01	.05	2
TA-2R-5552	3	60	13	70	.3	40	16	289	4.03	18	2	ND	2	22	1	2	2	117	.24	.05	7	92	.93	134	.10	2	1.98	.02	.07	2
TA-2R-5553	3	33	11	51	.3	23	11	271	3.42	16	2	ND	2	20	1	2	2	103	.25	.05	7	68	.79	84	.10	2	1.53	.01	.07	2
STD A-1	1	29	35	168	.3	33	12	919	2.66	11	2	ND	2	31	1	2	2	54	.59	.09	8	73	.73	254	.08	5	1.86	.02	.21	2

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
TA-2R-5554	3	43	17	79	.4	33	15	271	4.17	17	2	ND	2	29	1	2	2	124	.36	.03	7	82	.94	79	.14	2	2.07	.01	.06	2
TA-2R-5555	2	70	17	83	.1	31	14	566	4.26	16	2	ND	2	43	1	2	2	111	.56	.11	6	87	1.04	137	.10	2	2.28	.01	.13	2
TA-2R-5573	8	59	62	82	.6	36	9	138	3.81	7	2	ND	2	9	1	2	2	98	.18	.08	4	66	.59	58	.16	2	2.44	.01	.05	2
TA-2R-5574	2	45	21	83	.1	232	10	370	3.94	8	2	ND	2	8	1	2	2	101	.36	.07	3	481	3.90	61	.23	2	2.82	.04	1.10	2
TA-2R-5575	7	209	237	64	.8	113	14	309	7.28	22	2	ND	2	19	1	2	5	122	.37	.07	3	351	2.56	111	.23	2	2.12	.02	.81	2
TA-2R-5576	4	110	51	48	.3	27	8	292	3.48	7	2	ND	2	16	1	2	2	115	.47	.07	4	73	1.17	48	.20	2	1.61	.02	.09	2
TA-2R-5577	3	60	26	43	.5	25	9	216	4.38	9	2	ND	2	11	1	2	2	147	.57	.07	5	65	1.15	50	.20	2	1.74	.02	.09	2
TA-2R-5578	9	84	67	53	.4	41	10	199	4.41	10	2	ND	2	17	1	2	2	130	.40	.09	5	96	1.39	109	.18	2	1.66	.02	.13	2
TA-2R-5579	4	72	21	81	.5	56	12	237	4.15	12	2	ND	2	14	1	2	2	105	.33	.09	6	127	1.38	71	.14	2	2.39	.01	.08	2
TA-2R-5580	3	116	26	80	.4	85	17	327	4.13	6	2	ND	2	12	1	2	2	118	.38	.09	4	171	1.83	65	.18	2	2.53	.02	.09	2
TA-2R-5581	20	150	21	83	.5	56	14	474	4.72	99	3	ND	2	8	1	2	2	195	.13	.07	8	129	.99	70	.16	2	1.50	.02	.06	2
TA-2R-5582	10	44	22	30	.2	28	8	143	4.73	41	2	ND	2	8	1	2	2	186	.16	.07	6	71	.61	64	.19	2	1.10	.01	.06	2
TA-2R-5583	23	147	34	68	.3	57	11	245	4.71	12	2	ND	2	10	1	2	2	149	.26	.07	3	127	1.63	96	.23	4	1.53	.02	.20	2
TA-2R-5584	4	82	19	85	.4	46	20	693	4.33	19	2	ND	2	46	1	2	2	149	.71	.05	11	109	1.35	170	.11	2	2.53	.02	.09	2
TA-2R-5585	4	130	16	105	1.3	54	18	987	4.03	21	2	ND	2	144	3	2	2	99	1.96	.09	9	102	1.28	236	.07	2	2.72	.02	.10	2
TA-2R-5586	4	48	12	72	.5	31	12	345	3.43	13	2	ND	2	33	1	2	2	107	.40	.03	11	86	.92	152	.10	2	2.04	.02	.07	2
TA-2R-5587	4	200	20	100	2.0	61	19	1104	4.74	28	2	ND	2	94	2	2	2	113	1.68	.08	14	118	1.32	235	.07	2	3.21	.02	.11	2
TA-2R-5588	4	56	14	72	.3	39	14	261	4.50	23	2	ND	2	24	1	2	2	134	.32	.04	7	107	1.26	94	.13	2	2.32	.01	.07	2
TA-2R-5589	3	30	10	59	.3	24	9	220	3.50	12	2	ND	2	20	1	2	2	104	.29	.07	6	69	.85	74	.12	2	1.71	.02	.05	2
TA-2R-5591	5	80	20	115	.7	48	18	761	4.41	19	2	ND	2	40	2	2	2	122	.57	.04	9	107	1.16	164	.09	2	2.72	.02	.08	2
TA-2R-5592	4	61	22	97	.2	39	20	466	4.04	16	2	ND	2	51	1	2	2	106	.57	.04	8	84	1.11	202	.10	3	2.26	.02	.08	2
TA-2R-5593	4	85	16	73	.5	41	17	439	4.34	20	2	ND	2	35	1	2	2	126	.53	.06	10	108	1.29	107	.10	2	2.24	.01	.09	2
TA-2R-5594	4	43	11	70	.1	35	14	364	4.20	22	2	ND	2	35	1	2	2	129	.43	.06	8	95	1.13	93	.11	2	1.86	.01	.07	2
TA-2R-5595	6	130	60	106	.9	48	18	373	5.52	17	2	ND	2	28	1	2	3	127	.36	.05	8	101	1.11	134	.11	2	3.52	.02	.11	2
TA-2R-5596	2	55	31	99	.2	37	18	382	4.19	16	2	ND	2	16	1	2	2	106	.29	.16	5	81	1.29	54	.12	2	2.02	.02	.08	2
TA-2R-5597	2	21	26	63	.2	24	10	204	3.68	11	2	ND	2	24	1	2	2	108	.39	.09	5	61	.73	63	.15	2	1.73	.01	.09	2
TA-2R-5598	3	26	26	54	.3	20	10	308	3.45	12	2	ND	2	20	1	3	2	101	.27	.04	6	53	.63	60	.11	2	1.66	.01	.06	2
TA-2R-5599	3	51	42	87	.1	32	15	462	4.56	15	2	ND	2	25	1	2	2	128	.39	.04	7	82	.90	147	.13	2	2.35	.02	.09	2
TA-2R-5600	3	59	41	104	.5	34	15	465	4.02	15	2	ND	2	24	1	2	2	109	.41	.10	6	80	1.06	134	.12	2	2.22	.02	.10	2
TA-2R-5601	2	51	21	60	.4	24	8	174	2.95	10	2	ND	2	21	1	2	2	87	.33	.05	7	53	.72	146	.10	2	1.78	.01	.08	2
TA-2R-5602	3	40	30	67	.2	26	13	446	3.71	11	2	ND	2	21	1	2	2	103	.29	.07	7	65	.83	74	.11	2	2.17	.01	.06	2
TA-2R-5603	3	43	28	66	.2	27	11	404	3.65	11	2	ND	2	23	1	2	2	104	.37	.07	7	64	.96	77	.11	2	2.21	.01	.06	2
TA-2R-5604	2	41	21	82	.4	25	12	416	3.43	12	2	ND	2	14	1	2	2	87	.22	.07	6	56	.78	85	.12	2	2.30	.01	.06	2
TA-2R-5605	6	144	18	102	1.3	66	25	997	5.28	27	2	ND	2	71	2	2	2	130	1.09	.08	12	140	1.78	203	.10	2	2.73	.02	.14	2
TA-2R-5606	6	156	21	130	1.4	67	21	805	5.22	26	2	ND	2	103	2	2	2	122	1.32	.07	10	126	1.48	293	.09	2	3.25	.02	.11	2
TA-2R-5607	4	62	53	86	.6	37	14	376	3.51	11	2	ND	2	34	1	2	2	92	.53	.03	10	74	1.11	123	.13	2	2.30	.02	.11	2
STD A-1	1	30	39	180	.3	35	13	1025	2.80	12	2	ND	2	36	1	2	2	58	.68	.10	9	77	.78	271	.09	4	2.03	.02	.21	2

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
TA-2R-5608	5	69	43	75	.7	46	14	330	3.77	14	2	ND	2	45	1	2	2	106	.90	.04	9	103	1.56	110	.14	4	2.28	.02	.16	2
TA-2R-5609	4	210	98	76	4.9	53	10	285	3.59	16	2	ND	2	89	2	2	2	68	2.05	.06	13	70	.74	230	.09	3	3.08	.03	.18	2
TA-2R-5610	4	276	69	129	2.0	63	18	738	4.86	23	2	ND	2	62	3	2	2	110	1.36	.07	15	105	1.30	229	.11	5	3.47	.03	.17	2
TA-2R-5611	2	32	19	64	.4	21	9	153	2.77	8	2	ND	2	26	1	2	2	92	.40	.03	6	49	.64	56	.15	3	1.35	.03	.13	2
TA-2R-5612	2	63	16	80	.4	20	13	242	4.10	8	2	ND	2	20	1	2	2	86	.19	.15	7	44	.48	89	.13	3	3.70	.02	.06	2
TA-2R-5613	3	45	27	61	.3	24	11	286	3.33	11	2	ND	2	22	1	2	2	91	.28	.08	7	57	.80	74	.13	2	1.73	.02	.08	2
TA-2R-5614	3	52	33	118	.4	31	13	317	3.96	8	3	ND	2	19	1	2	2	108	.25	.11	7	69	.87	139	.13	4	2.59	.02	.10	2
TA-2R-5615	3	24	24	63	.3	18	6	146	2.77	7	2	ND	2	24	1	2	2	94	.36	.07	9	49	.65	83	.15	2	1.48	.03	.10	2
TA-2R-5616	2	21	20	46	.4	16	5	130	2.10	7	2	ND	2	21	1	3	2	75	.27	.04	6	39	.49	66	.11	2	1.28	.03	.09	2
TA-2R-5617	2	30	25	64	.1	22	8	205	3.86	12	5	ND	2	20	1	2	2	121	.28	.07	8	61	.79	65	.11	3	2.09	.02	.07	2

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
TA-20-7058	8	34	24	22	.2	30	9	48	3.72	4	2	ND	2	33	1	2	2	44	.35	.10	4	61	.69	101	.12	3	.41	.07	.57	2	5
TA-20-8012	2	62	4	46	.3	20	14	548	3.42	4	2	ND	2	44	1	2	2	86	1.13	.15	6	52	1.68	59	.09	3	1.53	.08	.68	2	5
TA-20-8013	2	64	3	52	.1	22	19	678	3.94	16	2	ND	2	40	1	2	2	114	.93	.14	4	65	2.37	69	.12	3	2.10	.05	1.36	2	45
TA-20-8014	2	44	6	50	.2	22	22	840	4.12	10	2	ND	2	41	1	2	2	99	.95	.15	5	60	2.33	63	.12	3	1.97	.05	1.55	2	40
TA-20-8015	3	38	5	52	.3	23	11	694	3.77	13	2	ND	2	41	1	2	2	103	1.01	.15	5	61	2.28	76	.11	3	1.95	.06	1.41	2	60
TA-20-8016	1	123	4	44	.3	21	13	599	3.73	5	2	ND	2	39	1	2	2	98	1.05	.16	6	52	1.93	71	.11	2	1.80	.09	1.24	2	15
TA-20-8017	2	96	4	39	.3	20	18	555	3.45	5	2	ND	2	38	1	2	2	90	1.05	.16	6	42	1.65	67	.10	3	1.64	.09	1.06	2	20
TA-20-8018	2	68	3	54	.3	23	18	612	4.18	4	2	ND	2	31	1	2	2	110	.79	.16	6	49	2.21	67	.11	3	2.06	.05	1.59	2	15
TA-20-8019	1	67	5	53	.1	22	21	629	4.19	2	2	ND	2	28	1	2	2	105	.87	.15	4	44	2.17	76	.11	4	2.27	.05	1.51	2	10
TA-20-8020	2	246	3	61	.5	22	28	797	4.62	7	2	ND	2	50	1	2	2	140	1.29	.13	3	36	2.17	93	.14	4	2.17	.11	1.67	2	10
TA-20-8021	1	208	7	77	.4	23	29	949	5.78	5	2	ND	2	34	1	2	2	198	1.49	.14	4	42	2.82	228	.18	3	2.73	.06	2.51	2	5
TA-20-8022	1	224	6	66	.5	22	27	883	5.09	2	2	ND	2	56	1	2	2	138	1.90	.13	4	38	2.32	123	.16	4	2.36	.10	1.79	2	10
TA-20-8023	5	144	4	28	1.2	41	19	459	4.41	44	2	ND	2	46	1	2	2	45	1.22	.15	5	23	.39	63	.01	6	.25	.02	.18	2	150
TA-20-8024	2	99	3	35	1.2	23	13	465	4.21	27	2	ND	2	98	1	2	2	53	3.63	.13	4	19	1.05	92	.01	2	.16	.03	.10	2	185
TA-20-9010	1	40	3	14	.1	19	8	262	1.81	23	2	ND	2	21	1	2	2	43	1.03	.11	4	30	.62	40	.11	4	.81	.04	.06	2	5
TA-20-9011	51	355	34	108	1.0	32	37	1298	7.00	238	2	ND	2	30	1	2	2	148	.66	.16	9	111	1.70	515	.07	4	.99	.01	1.01	2	270
STD A-1	1	30	38	179	.3	35	13	1021	2.79	12	2	ND	2	34	1	2	2	58	.68	.10	9	76	.79	264	.09	6	2.02	.02	.22	2	5

SPARE

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH:253-3158 TELEX:04-53124

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER. THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppb.
SAMPLE TYPE - SOILS

DATE RECEIVED 1982 DATE REPORTS MAILED Oct 23/84 ASSAYER D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

S.M.D.C. PROJECT # TA-HOOLA 4947 FILE # 82-0505

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	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
TA2R-5454	3	71	73	97	.9	41	11	397	3.70	11	2	2	2	34	1	2	3	104	.55	.05	6	94	1.66	107	.18	3	2.27	.02	.13	2
TA2R-5455	2	25	45	90	.9	18	6	139	2.80	6	2	2	2	17	1	2	2	80	.20	.09	5	50	.54	99	.16	2	1.45	.02	.06	2
TA2R-5456	4	77	72	80	.9	26	7	143	2.62	9	2	2	2	32	1	2	2	71	.52	.04	8	56	.67	144	.10	4	1.54	.02	.11	2
TA2R-5457	4	179	62	87	2.6	41	14	665	3.58	15	4	2	2	58	2	2	3	84	1.52	.09	10	79	1.24	145	.07	4	2.43	.02	.14	2
TA2R-5458	5	130	66	154	1.5	49	16	622	4.86	18	2	2	2	51	2	2	3	105	.99	.05	7	88	1.25	209	.13	4	3.10	.02	.15	2
TA2R-5459	5	38	31	116	.6	24	10	217	3.57	14	2	2	2	36	1	2	2	108	.47	.04	6	61	1.03	81	.14	3	2.20	.01	.07	2
TA2R-5460	3	50	70	68	.4	35	9	252	3.37	14	2	2	2	23	1	2	3	99	.42	.09	7	87	1.29	76	.14	4	1.89	.02	.09	2
TA2R-5461	5	42	65	67	.4	44	9	208	3.05	11	2	2	2	18	1	2	3	88	.28	.07	5	96	1.32	69	.15	2	1.95	.02	.08	2
TA2R-5462	2	18	49	50	.5	15	6	129	2.34	7	2	2	2	16	1	2	2	75	.22	.07	4	39	.53	62	.14	4	1.24	.02	.05	2
TA2R-5463	3	62	50	99	.6	30	17	288	4.91	16	2	2	2	47	2	2	2	123	.36	.12	6	69	1.34	90	.15	3	2.71	.01	.08	2
TA2R-5464	8	215	47	136	2.3	60	16	417	5.04	29	5	2	3	35	2	2	3	102	.48	.06	11	85	.93	315	.15	2	4.55	.02	.12	2
TA2R-5465	2	20	16	52	.7	14	5	113	2.09	10	2	2	2	17	1	2	2	69	.23	.04	5	39	.58	58	.16	2	1.05	.02	.05	2
TA2R-5466	6	73	27	88	.3	41	20	459	4.51	17	2	2	2	34	1	2	2	119	.46	.08	8	108	1.48	113	.14	2	2.62	.02	.10	2
TA2R-5467	7	93	19	102	.5	46	16	512	4.39	21	2	2	2	38	2	3	2	116	.60	.06	9	113	1.63	146	.13	2	2.56	.02	.11	2
TA2R-5468	5	65	18	105	.6	33	14	386	3.97	18	2	2	2	60	2	2	2	106	.87	.06	6	81	1.05	158	.12	3	2.32	.02	.09	2
TA2R-5469	3	51	60	101	.9	34	14	854	3.45	11	2	2	2	31	1	2	2	94	.58	.08	8	84	1.30	231	.13	3	1.91	.02	.12	2
TA2R-5470	3	39	59	59	.9	26	8	180	2.75	9	2	2	2	23	1	2	2	80	.35	.05	5	68	.81	84	.13	4	1.46	.02	.09	2
TA2R-5471	3	68	62	92	.4	47	19	473	4.12	17	2	2	2	33	2	3	3	105	.53	.07	7	111	1.60	106	.15	3	2.57	.02	.10	2
TA2R-5472	3	71	50	84	.3	38	11	266	4.08	15	2	2	2	26	1	2	2	107	.38	.09	6	88	1.37	71	.14	2	2.52	.01	.08	2
TA2R-5473	3	67	35	130	.5	35	17	312	3.96	12	2	2	2	28	1	2	2	94	.32	.10	8	78	1.14	106	.14	4	2.72	.02	.08	2
TA2R-5474	2	53	44	108	.8	28	17	413	3.61	15	2	2	2	20	1	2	2	83	.27	.11	8	64	.62	124	.14	4	3.00	.02	.08	2
TA2R-5475	3	29	29	47	.3	15	6	153	2.93	10	2	2	2	28	1	2	2	99	.30	.05	7	44	.55	103	.13	3	1.37	.01	.07	2
TA2R-5476	4	86	69	83	.4	39	15	506	3.76	19	2	2	2	38	1	2	3	98	.60	.07	10	80	1.47	116	.14	3	2.24	.02	.16	2
TA2R-5477	5	93	45	110	.5	41	18	475	4.16	17	2	2	2	40	1	2	3	105	.50	.06	9	81	1.42	156	.12	3	2.72	.02	.14	2
TA2R-5478	2	22	18	50	.3	17	6	148	3.06	12	2	2	2	17	1	2	2	95	.21	.08	5	45	.63	75	.14	2	1.39	.02	.05	2
TA2R-5479	1	15	18	35	.4	10	4	106	1.92	5	2	2	2	16	1	2	2	63	.19	.05	5	30	.35	50	.12	2	1.00	.01	.05	2
TA2R-5480	2	15	16	34	.4	11	4	167	1.87	9	2	2	2	20	1	2	2	71	.20	.03	6	31	.41	60	.12	2	1.13	.03	.06	2
TA2R-5481	5	68	26	89	1.1	31	12	462	3.67	20	2	2	2	74	2	2	2	92	1.28	.06	8	64	1.03	155	.09	3	2.69	.02	.10	2
TA2R-5482	2	26	20	45	.4	14	5	145	2.59	7	2	2	2	24	1	2	2	82	.24	.05	6	39	.53	75	.12	4	1.51	.02	.08	2
TA2R-5483	2	28	22	47	.6	14	5	177	2.38	8	2	2	2	15	1	2	2	73	.18	.04	5	40	.46	116	.10	3	1.66	.02	.07	2
TA2R-5484	3	43	53	91	.5	31	9	179	3.27	11	2	2	2	23	1	2	2	94	.38	.04	7	73	1.02	84	.15	2	1.57	.02	.09	2
TA2R-5485	4	75	57	94	.5	40	13	849	3.40	10	2	2	2	38	2	2	3	89	.61	.06	9	85	1.23	126	.12	3	2.30	.02	.13	2
TA2R-5486	2	30	34	91	.6	25	9	221	2.92	7	2	2	2	31	1	2	2	83	.50	.04	6	65	.91	99	.16	2	1.86	.02	.10	2
TA2R-5487	4	156	65	92	1.6	50	15	905	3.92	16	2	2	2	68	3	2	3	78	1.34	.07	8	61	1.17	191	.10	5	2.65	.03	.16	2
TA2R-5488	2	37	32	77	.4	19	8	265	3.15	11	2	2	2	23	1	2	2	90	.28	.07	7	51	.55	113	.12	3	1.56	.01	.07	2
TA2R-5489	4	127	54	123	.8	46	15	645	4.19	18	2	2	2	41	2	2	3	99	.62	.05	13	85	1.19	161	.11	3	2.93	.02	.15	2
TA2R-5490	3	56	50	88	.4	31	16	365	3.78	15	2	2	2	33	1	3	2	104	.43	.06	8	74	1.21	126	.15	4	2.07	.02	.13	2
STD A-1	1	28	38	177	.4	32	11	894	2.65	13	2	2	2	33	2	2	2	52	.60	.09	7	69	.73	277	.06	5	1.95	.02	.20	2

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
TA2R-5491	3	83	77	70	.4	30	17	706	3.19	10	2	2	2	31	1	2	2	82	.45	.06	16	61	.87	144	.09	2	1.99	.02	.10	2
TA2R-5492	1	8	19	33	.2	7	4	97	2.01	5	2	2	2	12	1	2	2	64	.15	.07	6	22	.18	49	.09	2	.93	.01	.03	2
TA2R-5493	4	105	48	98	.9	44	13	1089	4.11	16	2	2	2	43	2	2	3	95	.75	.05	12	82	1.12	184	.09	3	3.24	.02	.12	2
TA2R-5494	3	40	23	56	.3	20	7	186	2.92	11	2	2	2	29	1	2	2	89	.35	.06	10	47	.70	101	.11	3	1.40	.01	.07	2
TA2R-5495	1	9	12	31	.2	7	3	70	1.61	3	2	2	2	10	1	2	2	58	.14	.03	5	19	.19	35	.11	3	.62	.01	.04	2
TA2R-5496	2	36	30	59	.3	23	9	187	3.18	13	2	2	2	15	1	2	2	89	.28	.08	9	54	.76	57	.12	3	1.54	.01	.06	2
TA2R-5497	4	72	14	102	.4	40	13	326	4.16	26	2	2	2	47	1	2	2	113	.74	.07	12	102	1.40	143	.10	3	2.24	.01	.08	2
TA2R-5498	5	72	16	87	.3	42	15	391	4.42	21	2	2	2	31	2	2	2	117	.45	.08	12	105	1.35	171	.10	3	2.25	.01	.09	2
TA2R-5499	3	31	11	50	.6	18	7	190	2.65	16	2	2	2	17	1	2	2	83	.23	.05	8	54	.55	108	.09	2	1.08	.01	.06	2
TA2R-5500	3	106	14	103	.5	45	16	570	4.57	26	2	2	2	63	2	2	2	112	1.03	.09	12	116	1.60	172	.10	3	2.27	.02	.17	2
TA2R-5501	5	68	16	73	.4	38	16	484	4.23	24	2	2	2	38	2	2	2	116	.60	.07	11	104	1.36	123	.11	4	1.99	.02	.09	2
TA2R-5502	4	66	16	77	.5	34	15	468	4.37	22	2	2	2	33	1	2	2	119	.40	.07	12	94	1.31	84	.13	4	2.01	.01	.09	2
TA2R-5516	3	11	10	46	.4	10	4	119	2.18	13	2	2	2	12	1	2	2	70	.19	.05	8	23	.23	65	.09	2	.98	.01	.05	2
TA2R-5517	4	24	10	97	.5	17	7	178	3.46	15	2	2	2	19	1	2	2	78	.30	.07	11	36	.50	100	.08	3	1.75	.01	.06	2
TA2R-5518	2	10	11	72	.3	19	6	165	2.89	13	2	2	2	10	1	2	2	67	.15	.11	8	49	.39	65	.06	3	1.94	.01	.04	2
TA2R-5519	3	16	9	78	.4	10	6	245	3.45	11	2	2	2	8	1	2	2	81	.10	.09	8	21	.24	69	.10	4	1.28	.01	.04	2
TA2R-5520	2	17	12	56	.2	12	4	155	2.75	11	2	2	2	9	1	2	2	86	.12	.07	11	27	.37	100	.07	2	1.45	.01	.05	2
TA2R-5521	2	17	10	55	.5	11	6	353	2.75	9	2	2	2	9	1	2	2	82	.16	.07	9	25	.32	100	.06	3	1.56	.01	.05	2
TA2R-5522	2	8	10	57	.2	10	4	104	2.34	10	2	2	2	8	1	2	2	72	.18	.05	9	23	.28	56	.06	2	1.13	.01	.05	2
TA2R-5523	2	17	9	56	.2	11	6	297	3.42	18	2	2	2	7	1	2	2	85	.09	.06	8	21	.23	75	.09	3	1.33	.01	.03	2
TA2R-5524	2	32	12	128	.4	17	19	953	4.20	26	2	2	2	18	2	2	2	82	.37	.13	9	23	.28	154	.08	3	1.57	.01	.06	2
TA2R-5525	3	17	12	113	.3	18	7	144	3.38	22	2	2	2	15	1	2	2	90	.24	.05	11	34	.59	111	.08	3	1.99	.01	.05	2
TA2R-5526	6	55	12	153	.2	35	11	248	4.33	30	2	2	2	12	2	2	2	93	.19	.07	15	55	1.00	134	.04	4	2.57	.01	.06	2
TA2R-5527	4	31	9	84	.5	16	7	170	3.29	22	2	2	2	11	1	2	2	81	.15	.07	11	28	.50	164	.02	3	1.49	.01	.06	2
TA2R-5528	6	35	28	52	1.0	33	5	104	2.52	7	2	2	2	13	1	2	2	98	.29	.02	7	85	.88	71	.20	2	1.20	.02	.14	2
TA2R-5529	5	52	37	58	.8	36	6	164	2.40	5	2	2	2	16	1	2	2	82	.48	.05	6	79	1.06	86	.14	2	1.29	.02	.11	2
TA2R-5530	4	88	56	73	.8	48	11	359	3.61	8	2	2	2	14	1	2	3	104	.31	.07	8	106	1.60	108	.14	2	1.83	.02	.18	2
TA2R-5531	5	24	16	51	.6	15	5	112	2.34	8	2	2	2	16	1	2	2	63	.25	.04	9	34	.53	76	.09	3	1.42	.01	.06	2
TA2R-5532	6	385	36	75	.5	62	15	354	3.93	13	3	2	2	17	2	2	2	96	.44	.06	18	70	1.32	86	.13	2	2.08	.01	.25	2
STD A-1	1	28	40	177	.3	32	11	896	2.66	10	2	2	2	33	2	2	2	53	.61	.09	10	69	.73	277	.09	5	1.95	.02	.20	2

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
TA2R-5503	3	47	11	107	.1	29	14	333	4.30	35	2	2	2	22	2	4	2	106	.29	.05	8	61	1.05	139	.06	4	2.48	.01	.07	2	5
TA2R-5504	1	18	7	42	.1	11	4	126	2.22	11	2	2	2	7	1	2	2	60	.08	.04	2	22	.18	41	.09	2	1.15	.03	.03	2	5
TA2R-5505	3	37	13	87	.2	23	7	208	4.34	27	2	2	2	7	1	4	2	92	.09	.08	6	44	.56	74	.07	3	2.53	.01	.05	2	5
TA2R-5506	4	70	17	113	.2	35	11	251	4.49	37	3	2	3	8	2	2	2	93	.10	.13	8	58	.77	111	.07	4	3.82	.01	.06	2	25
TA2R-5507	3	40	14	100	.1	24	8	469	4.48	29	3	2	2	10	1	2	2	108	.13	.17	7	48	.67	147	.05	4	2.56	.01	.07	2	5
TA2R-5508	3	36	14	106	.5	24	11	421	3.71	24	2	2	2	18	2	2	2	92	.37	.06	9	44	.59	139	.05	3	2.35	.02	.09	2	50
TA2R-5509	5	33	13	115	.5	16	8	381	4.20	38	2	2	2	17	2	3	2	89	.24	.10	7	31	.35	162	.04	3	1.69	.02	.08	2	85
TA2R-5510	3	40	13	87	1.6	19	6	144	3.31	18	2	2	2	26	1	2	2	96	.35	.04	8	43	.51	148	.04	5	2.07	.02	.05	2	5
TA2R-5511	3	44	12	148	1.0	25	12	413	3.47	19	2	2	2	48	3	2	2	76	.93	.07	8	44	.63	152	.03	3	2.33	.01	.06	2	15
TA2R-5512	3	24	16	93	.2	20	7	173	3.98	20	2	2	2	12	1	2	2	104	.16	.05	7	42	.59	106	.05	3	2.52	.01	.05	2	5
TA2R-5513	3	20	14	94	.5	15	6	169	3.57	17	2	2	2	10	1	2	2	94	.10	.05	5	29	.38	70	.07	3	1.66	.02	.05	2	5
TA2R-5514	2	92	17	168	1.3	37	13	694	3.72	18	2	2	2	39	3	2	3	78	.67	.04	13	43	.57	153	.06	4	2.89	.02	.06	2	5
TA2R-5515	4	71	16	202	.6	28	16	356	5.86	50	2	2	2	12	2	2	2	91	.15	.12	8	37	1.11	183	.02	4	2.95	.01	.10	2	10

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
TA20-B000	4	39	7	20	.2	7	5	110	1.01	25	2	2	2	9	1	2	2	29	.22	.02	2	38	.60	10	.02	2	.28	.01	.16	2	260
TA20-B001	53	571	41	109	2.1	43	24	879	5.77	227	8	2	2	158	4	2	2	122	3.76	.12	2	180	2.94	64	.09	4	1.17	.02	1.49	2	295
TA20-B002	32	175	22	109	1.1	39	23	1009	5.23	141	5	2	2	260	4	2	2	147	5.93	.10	3	162	3.71	111	.09	3	1.10	.02	1.26	2	220
TA20-B003	35	189	39	74	1.4	43	26	830	6.06	261	7	2	2	180	3	2	2	127	4.60	.12	3	179	2.65	67	.09	4	1.08	.02	1.31	2	420
TA20-B004	52	257	35	94	1.3	51	28	859	6.84	282	9	2	2	116	3	3	2	131	3.65	.13	2	210	2.95	73	.08	3	1.12	.01	1.39	2	260
TA20-B005	51	203	25	87	1.0	39	22	812	5.84	182	6	2	2	387	3	2	2	142	6.22	.11	2	191	3.00	125	.13	3	1.60	.02	1.99	2	345
TA20-B006	64	271	37	109	1.5	39	29	822	5.90	300	4	2	2	289	3	2	2	113	5.85	.11	2	200	2.67	78	.09	2	1.29	.01	1.64	2	455
TA20-B007	50	279	33	99	1.4	41	26	857	6.20	290	6	2	2	217	4	2	2	144	5.49	.11	2	194	3.03	87	.11	2	1.40	.02	1.75	2	420
TA20-B008	76	371	41	303	1.7	45	29	1008	6.66	222	8	2	2	268	.21	2	2	150	4.84	.12	2	201	2.97	74	.11	2	1.36	.01	1.69	2	440
TA20-B009	60	223	34	120	1.7	43	24	857	6.09	264	7	2	2	283	5	2	2	123	5.43	.12	3	207	2.16	70	.09	2	1.26	.02	1.59	2	470
TA20-B010	53	214	33	106	1.3	48	29	871	6.55	247	6	2	2	172	4	2	2	141	4.61	.12	2	221	3.50	66	.10	3	1.43	.02	1.80	2	350
TA20-B011	50	246	42	84	1.2	46	29	990	6.26	300	7	2	2	159	3	2	2	143	4.48	.12	2	226	4.30	83	.12	6	1.89	.02	2.46	2	355
TA2R-9501	2	8	3	6	.1	3	1	254	.36	6	2	2	2	216	1	2	2	4	5.95	.01	2	11	.10	11	.01	3	.05	.01	.05	2	5
STD A-1	1	29	39	170	.4	33	12	940	2.86	11	2	2	2	35	2	2	2	55	.61	.10	7	70	.74	283	.09	6	1.97	.02	.20	2	5

S.G.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH:253-3158 TELEX:04-551124

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER. THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppb.
SAMPLE TYPE - SOILS

DATE RECEIVED 1982 DATE REPORTS MAILED Oct 24/84 ASSAYER D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

S.M.D.C. PROJECT # TA HOOLA 4947 FILE # 82-0475

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	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
TA-2R-3432	3	22	12	102	.1	18	8	190	4.03	22	5	2	2	12	2	2	2	98	.28	.08	8	33	.50	115	.08	3	2.61	.01	.03	2
TA-2R-3433	3	27	12	125	.1	22	8	162	4.25	21	5	2	2	10	2	4	2	111	.15	.09	8	46	.57	112	.08	5	2.13	.01	.06	2
TA-2R-3434	2	17	10	72	.2	12	5	133	2.89	23	5	2	2	9	1	3	2	78	.13	.06	8	31	.33	84	.08	2	1.70	.01	.02	2
TA-2R-3435	2	20	8	79	.1	13	6	219	3.26	14	5	2	2	12	2	3	2	96	.23	.06	7	31	.58	120	.11	2	1.73	.01	.06	2
TA-2R-3436	2	19	7	95	.2	16	8	292	3.08	9	5	2	2	15	2	2	2	78	.24	.13	9	31	.50	86	.06	4	1.87	.01	.03	2
TA-2R-3437	3	61	13	112	.1	35	15	302	4.62	51	5	2	2	14	2	2	2	110	.26	.09	11	55	1.00	152	.04	3	2.83	.01	.04	2
TA-2R-3438	2	33	8	88	.1	22	7	204	3.96	23	5	2	2	18	2	2	2	105	.32	.11	9	37	.62	138	.06	3	1.69	.01	.07	2
TA-2R-3439	3	46	9	118	.1	23	12	469	4.14	31	5	2	2	17	2	2	2	100	.28	.14	7	38	.63	144	.03	3	2.02	.01	.04	2
TA-2R-3440	9	96	11	79	.1	48	15	243	6.66	32	5	2	3	11	3	3	2	137	.16	.05	10	77	1.25	145	.05	3	3.21	.01	.07	2
TA-2R-3441	9	21	10	80	.4	18	6	94	4.26	10	5	2	2	10	2	2	2	94	.17	.05	8	38	.35	104	.09	4	1.72	.01	.03	2
TA-2R-3442	12	42	13	70	.5	23	12	410	4.95	19	5	2	2	11	2	2	2	120	.19	.09	9	39	.44	130	.05	5	1.52	.01	.03	2
TA-2R-3443	4	54	121	67	.5	72	11	304	3.55	2	5	2	2	11	2	2	2	110	.22	.04	5	192	2.31	98	.17	3	1.94	.02	.46	2
TA-2R-3444	5	49	16	89	.3	42	8	225	4.06	5	5	2	2	11	2	2	2	131	.28	.05	6	97	1.67	79	.21	3	1.98	.02	.18	2
TA-2R-3445	13	65	84	118	1.7	64	11	275	4.27	4	5	2	2	18	2	2	2	109	.32	.03	6	171	1.88	178	.16	5	2.04	.02	.21	2
TA-2R-3446	3	49	31	67	1.1	45	11	195	3.32	5	5	2	2	7	2	2	2	86	.12	.11	6	118	1.10	90	.15	9	2.71	.02	.07	2
TA-2R-3447	4	20	26	28	.4	14	3	69	1.78	3	5	2	2	9	1	2	2	77	.15	.02	5	46	.42	124	.17	2	.75	.02	.04	2
TA-2R-3448	5	30	38	55	.9	31	6	145	3.02	10	5	2	2	14	1	2	2	114	.30	.03	6	88	1.12	95	.20	3	1.33	.02	.08	2
TA-2R-3449	6	69	83	96	.6	60	11	311	4.77	8	5	2	2	11	2	2	2	151	.20	.10	5	215	2.93	84	.21	4	2.52	.03	.55	2
TA-2R-3450	9	138	51	121	2.0	68	18	705	4.36	11	5	2	2	29	4	2	2	107	.74	.04	7	128	2.06	250	.19	3	3.19	.02	.22	2
TA-2R-3451	3	67	50	102	.7	41	12	310	3.89	6	5	2	2	8	2	2	2	113	.14	.07	7	108	1.53	102	.16	4	1.99	.02	.08	2
TA-2R-3452	4	55	41	87	.3	51	10	931	3.45	6	5	2	2	9	2	2	2	102	.21	.07	5	131	1.60	79	.16	2	1.81	.02	.17	2
TA-2R-3453	11	60	52	103	1.1	37	11	375	2.89	10	5	2	2	17	2	2	2	79	.37	.04	8	76	1.04	142	.14	3	2.07	.02	.11	2
TA-2R-3454	4	70	171	111	.9	70	14	393	3.85	10	5	2	2	14	2	2	3	104	.26	.07	7	172	1.98	118	.16	3	2.15	.02	.32	2
TA-2R-3455	9	44	24	68	.2	41	10	239	3.07	10	5	2	2	22	2	2	2	92	.48	.03	8	85	1.12	141	.14	3	1.86	.01	.07	2
TA-2R-3456	1	46	5	17	1.1	11	2	114	.91	2	5	2	2	29	1	2	2	32	.81	.08	5	7	.15	92	.07	2	.45	.03	.04	2
TA-2R-3457	96	52	9	61	.6	44	14	10722	13.41	17	6	2	6	135	6	2	6	7	2.20	.11	6	13	.28	1260	.01	2	.45	.01	.02	2
TA-2R-3458	26	156	31	69	.3	38	8	994	5.53	25	5	2	2	39	3	2	2	76	1.16	.10	10	65	.87	190	.08	3	1.79	.02	.15	2
TA-2R-3459	9	121	51	98	1.9	40	15	518	3.87	14	5	2	2	29	3	2	2	88	.59	.04	11	66	.82	201	.07	5	2.68	.02	.13	2
TA-2R-3460	6	85	15	70	2.1	22	5	229	2.17	8	5	2	2	42	2	2	2	49	1.02	.05	8	30	.36	201	.06	5	1.75	.02	.06	2
TA-2R-3461	5	137	24	113	3.0	43	10	337	2.88	16	7	2	2	64	4	2	2	53	1.39	.06	11	45	.76	208	.09	4	3.15	.03	.08	2
TA-2R-3462	3	108	11	70	2.5	24	6	478	1.77	8	5	2	2	55	2	2	2	40	1.37	.08	10	27	.42	135	.05	3	1.42	.02	.05	2
TA-2R-3463	4	62	19	110	.4	59	15	515	3.41	11	5	2	2	27	2	2	2	83	.55	.03	9	98	1.40	161	.10	3	2.42	.02	.09	2
TA-2R-3464	3	60	18	102	.5	36	10	382	3.01	14	5	2	2	20	2	2	2	73	.36	.03	9	56	.89	153	.09	4	2.19	.02	.08	2
TA-2R-3465	5	52	22	92	.5	31	8	180	3.14	8	5	2	2	26	2	2	2	85	.46	.03	6	49	.72	142	.10	3	2.15	.01	.08	2
TA-2R-3466	13	130	25	88	2.1	38	9	941	2.13	11	11	2	2	74	3	2	2	45	2.02	.09	10	47	.71	159	.04	3	1.93	.02	.06	2
TA-2R-3467	7	77	21	130	1.8	51	10	352	2.78	8	5	2	2	34	2	2	2	65	1.00	.04	10	92	1.06	134	.09	4	1.93	.02	.14	2
TA-2R-3468	4	137	11	52	2.2	31	4	523	1.59	4	11	2	2	55	3	2	2	35	2.22	.07	6	27	.42	145	.05	3	1.45	.01	.03	2
TA-2R-3469	5	71	27	112	.1	32	9	325	4.35	8	5	2	2	20	2	2	2	124	.40	.04	5	67	1.63	95	.14	4	2.13	.02	.15	2
STD A-1	1	30	35	173	.3	33	11	964	2.69	8	5	2	2	35	2	2	2	55	.61	.09	9	70	.75	304	.09	6	2.03	.02	.20	2

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
TA-2R-3470	5	589	30	88	.7	62	16	1015	3.68	10	7	2	2	53	3	2	2	72	1.20	.04	57	84	.99	161	.07	4	2.26	.01	.08	2
TA-2R-3471	3	25	19	61	.1	22	6	137	3.17	12	5	2	2	14	2	2	2	113	.30	.05	7	61	.67	82	.13	2	1.33	.01	.04	2
TA-2R-3472	3	15	17	39	.6	13	4	100	2.31	6	5	2	2	12	1	2	2	91	.19	.02	7	35	.42	88	.14	4	.93	.01	.02	2
TA-2R-3473	1	8	6	17	.1	4	2	59	1.09	3	5	2	2	7	1	2	2	40	.10	.02	5	12	.10	56	.08	2	.41	.01	.01	2
TA-2R-3474	3	49	20	84	.3	35	11	288	3.69	15	5	2	2	14	2	2	2	92	.29	.09	9	67	1.21	84	.11	3	2.09	.01	.07	2
TA-2R-3475	4	43	17	81	.2	34	13	382	4.28	7	5	2	2	12	2	2	2	111	.26	.07	6	107	1.50	93	.18	3	1.98	.02	.09	2
TA-2R-3476	2	47	18	80	.2	27	12	482	3.60	6	5	2	2	12	2	2	2	107	.38	.08	5	52	1.33	101	.17	3	1.63	.02	.13	2
TA-2R-3477	5	76	16	83	.1	25	13	353	4.62	5	5	2	2	10	2	2	2	141	.19	.08	9	55	1.14	146	.12	3	2.11	.01	.10	2
TA-2R-3478	18	251	28	143	.1	34	27	525	10.10	16	5	2	3	7	4	2	2	169	.11	.17	13	32	.31	196	.05	4	1.67	.01	.02	2
TA-2R-3479	4	58	21	69	.2	23	9	688	3.18	4	5	2	2	12	2	2	2	95	.23	.07	6	63	.68	175	.14	2	1.33	.01	.06	2
TA-2R-3480	5	136	42	142	.1	57	19	380	5.00	12	5	2	2	10	3	2	2	147	.25	.11	6	127	2.46	109	.17	3	2.96	.01	.21	2
TA-2R-3481	5	41	23	84	.3	18	9	223	3.78	4	5	2	2	9	2	2	2	108	.16	.12	5	63	.67	181	.17	5	1.21	.02	.06	2
TA-2R-3482	5	48	25	63	.5	29	10	493	3.45	17	5	2	2	16	2	2	2	94	.28	.05	9	64	.93	141	.09	3	1.62	.01	.07	2
TA-2R-3483	5	85	55	174	.7	55	21	605	4.74	12	5	2	2	11	3	2	2	111	.20	.10	8	120	1.67	103	.11	3	2.67	.01	.21	2
TA-2R-3484	4	49	34	102	.1	24	15	655	5.06	14	5	2	2	8	2	2	2	132	.37	.05	6	66	1.70	107	.17	4	1.98	.01	.19	2
TA-2R-3485	4	44	43	72	.9	34	9	259	3.58	16	5	2	2	11	2	2	2	97	.22	.07	8	78	1.12	96	.12	4	1.88	.01	.06	2
TA-2R-3486	11	109	212	154	2.4	68	19	569	4.44	16	5	2	2	28	4	2	4	104	.66	.05	10	97	1.09	157	.10	3	3.30	.01	.12	2
TA-2R-3487	5	908	110	155	6.1	143	19	1008	4.00	11	5	2	2	32	6	2	2	98	.82	.06	20	143	1.71	462	.11	5	2.87	.02	.18	2
TA-2R-3488	6	151	50	69	2.4	45	9	361	2.74	15	9	2	2	53	4	2	2	55	1.94	.08	9	70	.74	191	.05	4	2.08	.02	.07	2
TA-2R-3489	8	145	17	28	4.5	21	4	299	1.37	3	6	2	2	57	2	2	2	32	1.44	.09	9	18	.27	111	.04	3	.98	.02	.03	2
TA-2R-3490	2	18	60	55	.6	26	4	159	2.45	2	5	2	2	13	2	2	2	103	.20	.08	5	68	.76	170	.20	4	1.11	.02	.04	2
TA-2R-3491	7	77	184	87	.8	53	13	374	3.61	13	5	2	2	13	2	2	5	105	.36	.06	7	114	1.75	88	.15	5	2.03	.02	.12	2
TA-2R-3492	3	27	114	52	1.6	24	5	193	2.81	6	5	2	2	6	1	2	8	103	.12	.07	5	66	.78	48	.17	2	1.22	.01	.05	2
TA-2R-3493	2	64	198	85	1.4	52	13	326	3.99	4	5	2	2	9	2	2	5	117	.23	.06	6	162	2.04	103	.23	4	2.28	.02	.13	2
TA-2R-3494	2	60	93	117	1.2	58	12	277	4.52	5	5	2	2	11	3	2	2	118	.26	.09	6	125	1.73	111	.19	2	2.57	.02	.10	2
TA-2R-3495	5	53	187	98	1.0	46	9	253	3.17	7	5	2	2	8	2	2	5	84	.18	.06	6	120	1.75	88	.18	3	1.92	.02	.13	2
TA-2R-3496	6	29	110	45	2.6	14	3	91	2.15	2	5	2	2	10	1	2	5	92	.24	.03	6	40	.36	92	.17	2	.87	.01	.04	2
TA-2R-3497	4	63	100	96	1.8	63	11	326	3.87	6	5	2	2	9	2	2	2	115	.26	.07	7	137	1.92	66	.17	5	2.06	.02	.23	2
TA-2R-3498	5	105	241	145	1.0	53	18	836	4.79	4	5	2	2	12	2	2	2	124	.34	.14	6	129	2.89	122	.18	4	2.40	.02	1.19	2
TA-2R-3499	3	38	18	80	.3	26	9	365	3.53	14	5	2	2	18	2	2	2	95	.27	.07	8	61	.96	113	.10	4	1.93	.01	.07	2
TA-2R-3500	6	61	31	118	1.1	36	9	195	4.27	10	5	2	2	9	2	2	2	110	.20	.05	7	86	1.08	82	.17	3	2.35	.01	.06	2
TA-2R-3501	8	72	32	65	1.1	28	10	298	3.47	8	5	2	2	25	2	2	2	97	.97	.04	8	51	1.06	162	.11	5	2.01	.02	.08	2
TA-2R-3502	6	119	56	73	.4	53	9	331	3.84	10	5	2	2	12	2	2	2	111	.22	.08	5	139	2.11	96	.12	4	1.92	.02	.29	2
TA-2R-3503	9	46	84	86	1.7	38	8	252	3.30	7	5	2	2	19	2	2	2	98	.44	.05	6	84	1.45	167	.17	3	1.92	.02	.09	2
TA-2R-3504	7	21	88	46	1.8	16	4	87	2.11	4	5	2	2	15	1	2	3	72	.36	.03	6	50	.51	72	.14	4	1.16	.02	.05	2
TA-2R-3505	3	92	255	112	.4	71	14	344	4.09	10	5	2	2	11	2	2	2	109	.30	.09	7	161	2.28	61	.17	3	2.65	.02	.27	2
TA-2R-3506	12	71	245	68	1.3	34	7	195	3.28	7	5	2	2	20	2	2	3	89	.40	.04	10	83	1.20	101	.12	3	2.19	.02	.11	2
STD A-1	1	30	37	169	.2	32	11	940	2.64	10	5	2	2	34	2	2	2	54	.60	.09	9	67	.75	300	.09	6	2.01	.02	.20	2

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
TA-2R-3507	8	162	191	123	4.1	59	14	690	3.67	12	5	2	2	38	3	2	3	86	1.14	.06	11	98	1.34	145	.10	4	2.65	.02	.11	2
TA-2R-3508	8	225	216	109	6.7	61	10	388	4.10	16	5	2	2	47	3	2	5	90	1.20	.07	13	87	1.07	213	.09	4	3.08	.02	.15	2
TA-2R-3509	6	162	80	86	2.3	51	11	491	3.33	13	5	2	2	46	3	2	2	82	1.20	.08	13	74	1.01	157	.07	3	2.55	.02	.08	2
TA-2R-3510	4	77	21	83	1.8	31	11	728	3.11	17	5	2	2	50	2	2	2	83	1.40	.09	10	58	.86	126	.06	4	2.14	.02	.07	2
TA-2R-3511	4	60	30	165	.9	36	11	395	4.25	24	5	2	2	35	3	2	2	106	.81	.05	10	62	.84	214	.07	3	2.81	.02	.09	2
TA-2R-3512	3	38	24	99	.4	28	10	328	3.50	18	5	2	2	26	2	2	2	94	.43	.07	10	57	.94	139	.08	4	2.17	.01	.07	2
TA-2R-3513	4	31	37	92	.6	24	8	184	3.63	11	5	2	2	14	2	2	2	85	.20	.10	9	53	.70	98	.09	4	2.34	.01	.05	2
TA-2R-3514	5	112	96	109	.3	51	25	525	4.56	13	5	2	2	18	2	2	2	123	.31	.05	7	109	1.53	80	.17	3	2.73	.02	.09	2
TA-2R-3515	3	57	43	105	.1	38	13	294	4.61	9	5	2	2	14	2	2	2	118	.19	.10	6	101	.94	69	.17	2	2.82	.01	.03	2
TA-2R-3516	5	127	33	134	.2	47	19	268	4.48	19	5	2	2	18	2	2	2	100	.22	.09	6	88	1.20	78	.16	3	3.04	.01	.03	2
TA-2R-3517	4	76	41	95	.2	39	17	378	4.35	19	5	2	2	15	2	2	2	114	.17	.09	9	76	1.09	98	.14	2	2.95	.01	.05	2
TA-2R-3518	2	46	19	70	.2	17	9	584	3.06	11	5	2	2	11	1	2	2	74	.13	.11	6	37	.36	83	.10	3	1.84	.01	.02	2
TA-2R-3519	2	37	21	62	.1	24	10	185	3.23	9	5	2	2	11	2	2	2	87	.16	.09	7	63	.63	70	.11	2	2.65	.01	.03	2
TA-2R-3520	2	23	12	30	.2	11	4	107	2.60	7	5	2	2	9	1	2	2	77	.09	.06	5	23	.28	32	.11	3	1.01	.01	.01	2
TA-2R-3521	2	15	17	34	.1	12	5	156	2.57	5	5	2	2	11	1	2	2	85	.15	.05	6	37	.34	50	.12	2	1.08	.01	.02	2
TA-2R-3522	3	65	36	94	.1	15	12	488	5.83	9	5	2	2	25	2	2	2	144	.31	.12	6	73	1.65	88	.20	2	2.70	.02	.10	2
TA-2R-3523	2	74	42	158	1.0	14	13	492	3.98	8	5	2	2	9	2	2	2	65	.14	.10	9	31	.33	217	.09	2	2.38	.02	.03	2
TA-2R-3524	2	22	18	57	.2	14	6	133	3.58	5	5	2	2	12	1	2	2	98	.18	.06	8	43	.46	122	.10	2	1.97	.01	.02	2
TA-2R-3525	2	34	19	77	.1	32	10	212	3.56	6	5	2	2	16	2	2	2	103	.24	.05	6	82	.94	74	.12	3	1.93	.01	.04	2
TA-2R-3526	1	34	18	95	.1	18	14	1012	3.87	7	5	2	2	26	2	2	2	110	.27	.12	5	43	.83	109	.15	3	1.51	.02	.05	2
TA-2R-3527	2	36	20	72	.1	25	9	282	3.68	11	5	2	2	16	2	2	2	102	.21	.11	7	60	.80	84	.12	2	1.77	.01	.04	2
TA-2R-3528	3	43	32	76	.3	41	9	265	3.82	12	5	2	2	17	2	2	2	108	.29	.11	6	98	1.46	87	.14	4	2.18	.02	.06	2
TA-2R-3529	3	56	24	100	.1	27	10	244	3.92	11	5	2	2	37	2	2	2	101	.22	.08	7	65	.83	107	.13	2	2.62	.01	.04	2
TA-2R-3530	7	32	41	45	.7	18	4	107	2.62	4	5	2	2	16	1	2	2	98	.28	.04	6	55	.68	104	.13	3	1.06	.01	.06	2
TA-2R-3531	3	62	46	89	.9	39	10	320	3.57	11	5	2	2	21	2	2	2	94	.35	.05	10	86	1.41	133	.13	3	2.22	.02	.09	2
TA-2R-3532	36	325	91	103	8.5	77	16	1019	4.29	21	10	2	2	82	5	2	4	82	1.80	.14	20	78	.75	441	.04	4	3.49	.01	.16	2
TA-2R-3533	4	53	90	98	1.6	43	9	234	3.86	7	5	2	2	13	2	2	2	103	.29	.09	7	98	1.39	88	.16	3	2.42	.02	.09	2
TA-2R-3534	3	42	27	98	.5	31	9	197	3.63	9	5	2	2	11	2	2	2	87	.21	.08	9	66	.90	90	.13	2	2.51	.01	.06	2
TA-2R-3535	7	75	50	75	1.3	34	8	218	4.08	10	5	2	2	17	2	2	2	113	.31	.08	7	83	1.41	116	.16	3	2.46	.02	.10	2
TA-2R-3536	7	68	76	132	.8	35	10	201	4.29	8	5	2	2	11	2	2	2	109	.22	.11	7	84	1.14	97	.17	3	2.56	.02	.06	2
TA-2R-3537	17	101	76	99	1.6	31	10	567	3.65	8	5	2	2	13	2	2	2	104	.27	.09	7	68	1.43	83	.17	4	1.79	.02	.17	2
TA-2R-3538	10	453	369	134	1.7	30	25	1079	6.28	10	5	2	2	16	4	2	10	174	.33	.14	12	108	2.15	120	.11	4	1.77	.03	.57	2
TA-2R-3539	18	658	72	101	1.2	25	19	1232	7.38	16	5	2	2	21	4	4	5	168	.44	.21	16	33	1.16	248	.06	3	1.55	.01	.23	2
TA-2R-3540	38	112	77	48	.7	19	10	254	4.01	6	5	2	2	12	2	5	3	114	.17	.10	9	40	.54	125	.10	2	.98	.01	.08	2
TA-2R-3541	46	239	105	70	1.0	36	20	144	7.04	13	5	2	2	9	3	7	2	199	.15	.10	8	131	2.12	108	.11	4	2.10	.03	.17	2
TA-2R-3542	6	40	24	90	1.0	29	10	238	3.97	10	5	2	2	19	2	2	2	2	.30	.14	8	69	1.08	171	.12	4	2.05	.01	.08	2
TA-2R-3543	18	81	32	85	1.2	37	12	693	3.28	11	5	2	2	41	2	2	2	81	.75	.07	10	64	.92	324	.09	3	2.25	.02	.12	2
TA-2R-3544	11	109	33	97	.5	45	15	475	3.96	14	5	2	2	38	2	2	2	97	.65	.08	9	90	1.67	140	.12	3	2.17	.01	.20	2
STD A-1	1	30	36	174	.3	33	11	958	2.70	11	5	2	2	35	2	2	2	55	.60	.10	9	68	.76	306	.09	5	2.04	.02	.19	2

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
TA-2R-3545	28	303	26	91	1.2	63	14	542	4.29	13	5	2	2	44	3	2	2	101	.74	.06	14	94	1.47	158	.10	10	2.55	.02	.20	2
TA-2R-3546	54	332	30	124	.3	51	14	419	3.82	5	5	2	2	24	2	2	2	96	.48	.05	12	81	1.38	114	.13	8	2.29	.02	.16	2
TA-2R-3547	3	23	12	37	.9	10	3	64	2.10	6	5	2	2	11	1	2	2	62	.19	.04	6	30	.26	63	.08	5	1.37	.01	.04	2
TA-2R-3548	17	156	22	73	.8	27	12	198	4.00	7	5	2	2	23	2	2	2	120	.49	.05	9	56	1.03	101	.14	8	2.01	.02	.07	2
TA-2R-3549	7	85	22	41	.5	19	.9	268	4.61	8	5	2	2	14	1	2	2	132	.42	.08	7	58	1.38	79	.20	7	1.82	.02	.14	2
TA-2R-3550	7	80	26	59	.6	34	14	571	3.60	9	5	2	2	19	1	4	2	98	.41	.09	9	81	1.33	100	.15	9	1.74	.02	.14	2
TA-2R-3551	5	45	20	66	.4	25	11	252	4.40	7	5	2	2	19	1	2	2	123	.48	.11	8	68	1.32	77	.18	8	1.90	.02	.07	2
TA-2R-3552	28	179	55	61	.9	31	12	285	5.23	15	5	2	2	13	1	2	3	161	.25	.12	9	101	1.66	75	.16	13	2.13	.02	.10	2
TA-2R-3553	27	86	68	56	.6	30	12	323	5.28	4	5	2	2	19	2	2	3	126	.29	.06	8	131	1.60	67	.20	13	1.91	.02	.19	2
TA-2R-3554	17	108	25	128	.2	47	16	340	5.62	7	5	2	2	18	2	2	2	146	.35	.04	8	114	2.21	55	.26	9	2.28	.02	.18	2
TA-2R-3555	13	55	48	61	.8	19	9	208	3.93	5	5	2	2	16	1	2	3	101	.32	.09	8	51	.96	60	.14	7	1.72	.02	.09	2
TA-2R-3556	6	26	26	50	.8	20	6	121	2.96	9	5	2	2	16	1	2	2	82	.25	.10	7	61	.72	98	.13	7	1.52	.02	.06	2
TA-2R-3557	1	38	4	35	.1	26	22	282	5.45	8	5	2	2	21	1	2	2	130	.70	.15	8	75	2.03	42	.17	10	2.16	.01	.28	2
TA-2R-3558	4	28	10	49	.4	18	11	271	3.91	4	5	2	2	18	1	2	2	103	.35	.11	7	53	1.10	86	.15	17	1.49	.02	.09	2
TA-2R-3559	7	58	18	81	.3	19	16	572	4.95	6	5	2	2	15	2	2	2	134	.34	.07	8	70	1.25	66	.17	9	1.70	.02	.09	2
TA-2R-3560	9	88	23	105	.2	43	20	436	5.61	16	5	2	2	23	2	2	2	142	.57	.06	10	104	1.90	112	.17	10	2.53	.02	.12	2
TA-2R-3561	5	30	18	96	.3	22	11	212	4.83	8	5	2	2	16	2	2	2	135	.29	.20	7	73	1.05	100	.16	9	1.89	.02	.06	2
TA-2R-3562	7	27	13	55	.4	14	9	441	3.49	4	5	2	2	8	1	2	2	100	.14	.07	7	67	.83	96	.14	6	1.42	.02	.06	2
TA-2R-3563	37	44	30	87	.7	32	11	243	4.73	7	5	2	2	20	2	3	2	133	.52	.05	8	74	1.38	152	.20	9	1.98	.02	.09	2
TA-2R-3564	23	58	33	73	.6	24	11	322	4.61	9	5	2	2	15	1	2	2	136	.35	.07	8	70	1.00	80	.17	9	1.55	.02	.07	2
TA-2R-3565	5	43	7	66	.3	27	10	189	3.74	18	5	2	2	18	1	2	2	103	.33	.06	10	57	.88	120	.10	7	1.81	.01	.06	2
TA-2R-3566	4	39	10	65	.1	30	13	176	4.32	16	5	2	2	14	1	2	2	114	.32	.10	9	64	.83	91	.10	8	1.50	.01	.05	2
TA-2R-4357	8	60	21	68	.6	35	11	253	4.47	11	5	2	2	10	1	2	2	119	.28	.11	9	83	1.21	95	.15	7	2.68	.01	.06	2
TA-2R-4358	15	58	17	30	.3	19	5	139	2.90	4	5	2	2	13	1	2	2	106	.29	.07	6	51	.95	109	.19	7	1.62	.02	.07	2
TA-2R-4359	8	33	11	35	.2	36	6	170	3.24	6	5	2	2	11	1	2	2	117	.28	.05	7	79	1.22	72	.21	7	1.42	.02	.06	2
TA-2R-4360	4	37	10	28	.1	24	6	160	2.79	2	5	2	2	15	1	2	2	98	.41	.07	5	59	.89	59	.20	5	1.10	.02	.05	2
TA-2R-4361	4	77	5	55	.2	28	11	319	5.23	3	5	2	2	23	1	2	2	156	.78	.13	6	57	1.64	116	.21	8	2.30	.02	.14	2
TA-2R-4362	5	87	6	58	.2	274	27	254	4.74	11	5	2	2	24	1	2	2	168	.57	.03	6	690	3.42	81	.21	8	2.52	.02	.18	2
TA-2R-4379	8	83	16	64	.2	33	10	237	4.37	17	5	2	2	18	1	2	2	121	.45	.08	11	66	1.39	84	.13	9	2.07	.01	.11	2
TA-2R-4380	3	19	24	48	.3	49	9	269	2.38	2	5	2	2	21	1	2	2	75	.33	.06	7	108	1.07	117	.16	11	1.24	.03	.06	2
TA-2R-4381	7	63	34	61	.4	44	.9	183	2.84	2	5	2	2	19	1	2	2	77	.36	.04	8	96	1.11	60	.17	5	1.54	.02	.09	2
TA-2R-4382	9	95	34	70	.4	63	16	315	3.95	13	5	2	2	24	1	2	2	97	.51	.10	9	120	1.71	111	.15	8	2.20	.02	.14	2
TA-2R-4383	8	60	52	49	.2	33	10	307	3.76	4	5	2	2	20	1	2	2	107	.38	.08	7	84	1.16	104	.20	8	1.51	.02	.09	2
TA-2R-4384	13	1132	58	53	1.5	106	12	266	3.37	8	5	2	2	58	2	2	2	82	1.02	.04	14	129	1.47	129	.13	9	1.87	.02	.10	2
TA-2R-4385	17	126	34	79	.7	132	17	582	3.62	8	5	2	2	46	3	2	2	89	.85	.04	12	105	1.32	103	.13	9	2.16	.02	.11	2
TA-2R-4386	14	893	22	96	3.4	104	11	427	2.94	8	5	2	2	83	4	2	2	54	1.59	.06	14	63	.76	152	.08	6	2.20	.02	.11	2
STD A-1	1	30	34	168	.2	34	12	921	2.66	8	5	2	2	31	2	2	2	55	.63	.09	10	74	.76	288	.09	6	1.95	.02	.17	2

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
TA-2R-4387	13	125	23	79	1.2	38	12	509	3.01	8	5	2	2	43	2	2	2	71	.77	.05	12	53	.82	137	.08	3	2.12	.02	.09	2
TA-2R-4388	7	62	38	75	.4	39	11	254	4.07	9	5	2	2	18	2	2	2	103	.40	.07	7	87	1.46	89	.17	2	2.44	.02	.09	2
TA-2R-4389	19	251	46	117	1.4	80	15	1253	4.60	15	5	2	2	53	4	2	2	95	.83	.07	11	97	1.39	207	.09	4	3.19	.02	.22	2
TA-2R-4390	9	131	40	74	.4	53	12	351	4.46	17	5	2	2	22	2	2	2	103	.46	.10	9	111	1.93	100	.15	3	2.46	.02	.19	2
TA-2R-4391	84	284	27	67	.5	63	7	175	3.29	5	5	2	2	43	2	2	2	82	.34	.04	8	91	1.13	96	.15	3	1.90	.02	.16	2
TA-2R-4392	16	73	28	70	.4	48	9	263	3.36	14	5	2	2	17	2	2	2	92	.34	.07	8	87	1.38	99	.13	3	1.97	.02	.19	2
TA-2R-4393	9	32	16	20	.8	12	2	60	.97	2	5	2	2	12	1	2	2	35	.24	.02	5	24	.30	64	.10	2	.62	.02	.05	2
TA-2R-4394	11	159	31	97	.4	72	13	316	4.60	16	5	2	2	15	3	2	2	141	.27	.08	8	191	2.10	105	.15	2	2.47	.02	.41	2
TA-2R-4395	25	261	30	97	1.7	67	10	252	4.50	16	5	2	2	26	3	2	2	101	.39	.04	9	94	1.07	242	.11	3	3.39	.02	.17	2
TA-2R-4396	21	68	41	80	.4	91	12	337	3.56	11	5	2	2	23	2	2	2	99	.43	.03	7	185	2.52	72	.19	3	2.36	.02	.28	2
TA-2R-4397	11	204	48	120	1.4	80	14	349	4.15	13	5	2	2	25	3	2	2	116	.60	.04	9	106	1.46	173	.15	4	2.65	.02	.15	2
TA-2R-4398	12	176	36	43	.4	220	23	718	4.07	8	5	2	2	64	3	2	2	79	1.15	.04	5	317	3.79	90	.19	2	2.75	.02	.37	2
TA-2R-4399	22	80	53	46	.5	86	12	256	3.73	6	5	2	2	35	3	2	2	98	.52	.03	6	185	2.10	69	.20	4	2.22	.02	.07	2
TA-2R-4400	15	155	124	64	.4	48	12	290	4.91	15	5	2	2	32	2	2	2	112	.43	.12	7	98	2.08	119	.18	2	2.13	.02	.37	2
TA-2R-4401	11	86	48	132	.6	72	10	218	3.15	6	5	2	2	19	3	2	2	91	.37	.06	5	69	1.07	53	.16	2	1.57	.02	.10	2
TA-2R-4402	16	59	58	107	.5	39	9	204	3.94	12	5	2	2	13	2	2	2	118	.26	.08	5	90	1.31	48	.19	3	1.91	.02	.08	2
TA-2R-4403	14	54	51	94	.2	42	11	280	3.70	9	5	2	2	19	2	2	2	114	.42	.06	5	97	1.40	70	.19	3	1.74	.02	.11	2
TA-2R-4404	15	104	49	55	1.0	62	10	201	2.63	11	5	2	2	25	2	2	2	78	.45	.03	7	79	.91	40	.15	2	1.25	.02	.10	2
TA-2R-4405	20	337	195	89	1.5	198	29	923	5.40	16	5	2	2	44	5	2	4	119	.89	.03	9	175	3.51	102	.22	2	3.10	.02	1.12	2
TA-2R-4406	11	72	70	121	.9	58	15	508	3.37	7	5	2	2	24	3	2	3	86	.40	.12	5	124	1.65	227	.18	19	1.93	.03	.09	2
TA-2R-4407	21	130	90	90	.3	85	16	430	4.72	10	5	2	2	23	3	2	5	120	.50	.05	6	191	2.77	69	.21	4	2.32	.02	.24	2
TA-2R-4408	32	69	32	79	.6	76	12	195	4.19	16	5	2	2	42	3	2	2	106	.82	.03	7	102	1.14	72	.17	3	1.87	.02	.10	2
TA-2R-4409	27	54	39	66	1.3	44	7	222	4.87	21	5	2	2	16	3	2	2	129	.40	.03	6	109	1.21	53	.23	3	1.56	.02	.08	2
TA-2R-4410	47	616	47	132	2.2	189	21	798	4.68	18	5	2	2	33	7	2	3	87	.83	.07	14	125	1.24	92	.09	3	2.10	.02	.18	2
TA-2R-4411	5	38	20	103	.4	44	13	514	3.87	18	5	2	2	19	2	2	2	107	.38	.06	7	88	1.02	135	.12	3	1.65	.02	.08	2
TA-2R-4412	5	50	22	114	.1	44	14	309	4.92	15	5	2	2	13	2	2	2	153	.28	.10	6	103	1.35	107	.15	5	1.86	.02	.06	2
TA-2R-4413	5	86	20	88	1.5	44	12	328	3.66	13	5	2	2	34	3	2	2	88	1.10	.06	9	69	.75	141	.09	5	2.76	.02	.02	2
TA-2R-4414	6	60	19	118	.4	35	13	272	4.33	28	5	2	2	13	2	2	2	104	.22	.07	12	55	.95	163	.05	3	2.98	.01	.04	2
TA-2R-4415	3	53	11	119	.4	32	12	299	4.48	28	5	2	2	16	2	2	2	105	.26	.09	11	53	.90	124	.04	5	2.69	.01	.06	2
TA-2R-4416	3	60	10	130	.4	45	18	219	4.31	26	5	2	2	18	2	2	2	94	.27	.06	10	56	.82	199	.05	4	3.45	.01	.06	2
TA-2R-4417	3	44	11	94	.2	26	10	242	4.40	27	5	2	2	21	2	2	2	109	.31	.05	10	47	.80	149	.06	4	2.52	.01	.04	2
TA-2R-4418	3	302	16	142	4.3	101	9	1862	2.62	21	5	2	2	50	5	2	2	43	1.17	.07	11	32	.42	138	.08	4	3.31	.02	.02	2
TA-2R-4419	3	71	13	111	.9	36	12	266	3.92	25	5	2	2	47	3	2	2	80	1.00	.04	15	55	.73	170	.04	3	3.15	.01	.05	2
TA-2R-4420	6	150	111	122	2.6	59	16	442	4.45	24	5	2	2	43	3	2	4	108	.88	.04	9	98	1.62	162	.14	3	2.98	.02	.13	2
TA-2R-4421	8	218	144	98	3.1	56	14	685	4.68	19	5	2	2	44	3	2	4	119	.87	.06	13	93	1.63	207	.12	6	2.90	.02	.37	2
TA-2R-4422	6	290	81	149	2.8	61	15	858	3.58	13	5	2	2	52	4	2	2	78	1.61	.08	11	81	1.32	164	.08	3	2.40	.02	.17	2
TA-2R-4423	7	86	39	97	1.5	42	10	415	3.06	6	5	2	2	38	2	2	2	69	.90	.04	6	71	1.14	127	.13	15	1.97	.03	.06	2
STD A-1	1	30	36	171	.3	32	11	942	2.85	12	5	2	2	35	2	2	2	55	.60	.09	9	68	.75	303	.09	5	2.01	.02	.19	2

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
TA-2R-4424	4	53	38	65	.2	39	9	239	3.45	13	5	2	2	22	2	2	2	99	.37	.05	6	83	1.36	103	.14	2	1.82	.02	.07	2
TA-2R-4425	7	61	38	67	.3	38	11	298	4.09	21	5	2	2	26	2	2	2	122	.38	.05	6	88	1.66	108	.18	2	2.14	.02	.09	2
TA-2R-4426	5	91	44	92	.8	45	13	382	3.76	10	5	2	2	22	2	2	2	101	.38	.05	9	91	1.43	127	.13	2	2.58	.02	.08	2
TA-2R-4427	9	181	64	154	2.7	48	13	454	3.43	8	5	2	2	35	3	2	2	78	.60	.06	12	76	1.23	126	.12	2	2.39	.02	.08	2
TA-2R-4428	20	261	42	131	2.1	64	13	605	4.39	12	5	2	2	72	4	2	2	90	1.35	.07	11	94	1.50	252	.09	2	3.03	.02	.22	2
TA-2R-4429	8	110	33	92	.5	45	12	401	3.51	14	5	2	2	36	2	2	2	91	.63	.04	10	85	1.59	142	.12	2	2.37	.02	.11	2
TA-2R-4430	18	148	31	102	3.0	34	13	668	3.42	14	5	2	2	75	3	2	2	70	1.38	.08	9	60	1.13	122	.08	2	2.20	.03	.10	2
TA-2R-4431	13	113	29	80	2.0	33	10	341	3.66	17	5	2	2	38	2	2	2	97	.62	.04	10	61	1.15	176	.12	2	2.53	.02	.10	2
TA-2R-4432	13	116	33	79	1.8	34	9	280	3.51	19	5	2	2	34	2	2	2	94	.59	.04	9	67	1.31	160	.12	2	2.35	.02	.11	2
TA-2R-4433	19	212	42	109	1.9	48	13	583	4.50	21	5	2	2	49	3	2	2	101	.73	.06	14	79	1.36	239	.10	2	3.02	.02	.15	2
TA-2R-4434	21	188	22	68	5.2	43	7	209	3.44	15	9	2	2	82	3	2	2	61	1.82	.07	18	58	.58	275	.07	2	3.45	.02	.11	2
TA-2R-4435	5	52	24	84	.7	25	7	153	4.09	15	5	2	2	16	2	2	2	96	.23	.15	7	61	.78	139	.12	2	2.48	.02	.08	2
TA-2R-4436	7	77	20	107	.4	33	15	391	4.88	15	5	2	2	17	2	2	2	115	.28	.13	8	87	2.10	103	.16	2	2.93	.02	.18	2
TA-2R-4437	14	53	18	78	.4	25	9	380	3.03	11	5	2	2	15	1	2	2	77	.21	.08	7	57	.85	116	.10	2	2.39	.02	.06	2
TA-2R-4438	15	100	22	74	1.1	19	11	356	4.65	10	5	2	2	19	3	2	2	109	.29	.13	7	69	1.95	164	.18	2	2.10	.02	.20	2
TA-2R-4439	5	323	149	84	9.3	62	12	805	3.76	18	5	2	2	49	4	2	3	78	1.09	.08	16	76	.96	225	.08	2	2.72	.03	.16	2
TA-2R-4440	3	113	110	175	.8	61	18	448	4.06	17	5	2	2	26	2	2	2	101	.49	.05	7	100	1.45	152	.15	2	2.98	.02	.15	2
TA-2R-4441	3	243	116	63	5.6	66	10	498	2.89	11	5	2	2	42	3	2	2	68	1.22	.06	13	62	.67	96	.08	2	2.01	.03	.07	2
TA-2R-4442	3	35	75	53	.6	25	8	236	2.36	7	5	2	2	19	2	2	2	73	.31	.03	6	58	.71	119	.12	2	1.31	.02	.06	2
TA-2R-4443	7	264	175	100	5.9	83	15	680	5.41	26	6	2	2	44	4	2	5	115	1.10	.06	22	114	1.24	255	.09	2	3.85	.02	.27	2
TA-2R-4444	4	74	76	92	.4	46	13	402	3.75	17	5	2	2	21	2	2	2	105	.35	.05	9	89	1.36	136	.14	2	2.22	.02	.11	2
TA-2R-4445	3	114	103	72	1.0	39	13	349	3.28	7	5	2	2	26	2	2	2	88	.38	.03	10	74	1.01	120	.10	2	2.01	.02	.11	2
TA-2R-4446	4	67	99	87	.7	46	17	438	4.12	20	5	2	2	23	2	2	2	111	.41	.07	9	101	1.65	72	.14	3	2.39	.02	.11	2
TA-2R-4447	3	53	69	76	.5	29	10	264	3.11	10	5	2	2	22	2	2	2	91	.39	.04	8	69	.88	122	.12	2	1.70	.02	.08	2
TA-2R-4448	4	61	86	85	.3	40	10	265	3.77	18	5	2	2	22	2	2	3	115	.30	.05	8	91	1.43	86	.16	2	1.99	.02	.09	2
TA-2R-4449	2	26	37	54	.3	14	6	144	2.52	5	5	2	2	47	2	2	4	76	.27	.07	5	38	.53	86	.16	2	1.12	.02	.06	2
TA-2R-4450	5	72	36	52	.6	26	10	195	3.77	9	5	2	2	33	2	2	2	106	.60	.04	8	55	.63	99	.13	2	2.33	.02	.05	2
TA-2R-4451	2	36	27	39	.3	21	7	157	3.01	9	5	2	2	25	2	2	2	93	.27	.03	6	52	.70	49	.15	2	1.60	.02	.04	2
TA-2R-4452	2	15	37	36	.2	14	5	116	2.72	8	5	2	2	20	1	2	2	84	.21	.08	5	40	.41	70	.12	2	1.10	.02	.03	2
TA-2R-4453	5	51	43	61	.2	22	9	223	4.08	12	5	2	2	22	2	2	2	110	.20	.08	7	59	.74	63	.13	2	2.44	.02	.03	2
TA-2R-4454	7	376	83	142	3.4	97	15	1324	6.18	30	5	2	4	31	4	2	3	121	.49	.07	22	112	.97	266	.15	2	5.98	.03	.12	2
TA-2R-4455	5	109	36	97	.6	45	16	429	4.46	18	5	2	2	25	2	2	2	114	.32	.04	9	80	1.22	139	.11	2	3.35	.02	.08	2
TA-2R-4456	4	105	32	102	.3	39	15	533	4.35	14	5	2	2	40	2	2	2	117	.49	.05	9	79	1.35	151	.12	2	2.78	.01	.07	2
TA-2R-4457	4	127	60	94	.3	44	22	656	4.66	15	5	2	2	30	2	2	2	121	.37	.06	12	88	1.36	139	.13	2	3.30	.02	.08	2
TA-2R-4458	3	90	29	130	.8	31	13	214	4.53	15	5	2	2	24	2	2	2	105	.22	.09	8	64	.88	150	.14	2	3.01	.01	.05	2
TA-2R-4459	3	35	25	95	.3	23	8	174	3.90	14	5	2	2	28	2	2	2	111	.33	.02	8	61	.93	117	.14	2	2.60	.01	.02	2
TA-2R-4460	8	73	30	96	.4	33	13	582	3.93	18	5	2	2	52	2	2	2	98	.59	.04	12	69	1.26	176	.10	2	2.40	.02	.09	2
STD A-1	1	31	39	175	.3	33	11	970	2.75	8	5	2	2	37	2	2	2	57	.61	.10	9	71	.78	324	.09	4	2.11	.02	.20	2

S.M.D.C. PROJECT # TA HOOLA 4947 FILE # 82-0475

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
TA-2R-5339	2	19	14	166	.7	20	9	426	2.92	10	5	2	2	18	2	2	2	53	.35	.11	7	23	.26	113	.11	2	4.61	.02	.01	2
TA-2R-5340	3	30	11	91	.8	29	8	272	3.08	10	5	2	2	68	2	2	2	73	.38	.05	9	29	.43	110	.07	2	2.59	.01	.04	2
TA-2R-5341	1	30	12	91	.7	18	6	216	2.61	9	5	2	2	25	2	2	2	70	.47	.05	9	30	.50	156	.06	2	2.34	.02	.07	2
TA-2R-5342	3	32	13	114	.6	67	12	333	4.03	14	5	2	2	26	2	2	2	91	.45	.08	10	109	1.48	133	.09	2	2.67	.02	.09	2
TA-2R-5343	3	27	10	54	.2	14	7	263	4.31	11	5	2	2	13	2	2	2	120	.28	.11	7	37	1.09	74	.15	2	2.33	.02	.08	2
TA-2R-5406	7	36	23	32	.3	17	5	150	3.19	7	5	2	2	10	1	2	2	101	.35	.08	5	39	.80	95	.19	7	1.27	.02	.04	2
TA-2R-5407	5	82	21	78	.3	88	12	245	4.18	9	5	2	2	10	2	2	2	99	.22	.14	5	149	1.56	98	.19	2	2.48	.02	.08	2
TA-2R-5408	5	42	22	36	.1	20	5	167	3.28	9	5	2	2	14	1	2	2	101	.27	.08	5	50	.81	89	.18	2	1.47	.02	.05	2
TA-2R-5409	22	190	35	54	.3	110	17	295	5.84	12	5	2	2	18	2	2	2	133	.48	.09	6	213	2.25	63	.20	2	2.67	.02	.39	2
TA-2R-5410	15	51	19	39	.1	150	12	277	4.10	9	5	2	2	19	2	2	2	102	.35	.05	4	237	3.32	75	.21	2	2.57	.02	.43	2
TA-2R-5411	4	23	9	45	.1	187	16	296	3.78	7	5	2	2	24	2	2	2	88	.53	.05	3	273	3.48	115	.18	3	2.88	.02	.15	2
TA-2R-5412	15	95	21	72	.3	135	14	463	4.23	7	5	2	2	20	2	2	2	112	.48	.05	5	270	2.54	107	.22	2	2.66	.02	.14	2
TA-2R-5413	3	78	15	51	.1	108	16	309	4.27	6	5	2	2	17	2	2	2	142	.46	.09	5	209	3.13	127	.26	2	2.55	.03	.65	2
TA-2R-5414	6	28	9	37	.1	256	19	245	4.14	9	5	2	2	19	2	2	2	136	.34	.02	3	335	4.06	96	.26	2	3.12	.02	.33	2
TA-2R-5415	2	45	17	59	.2	34	15	323	4.05	7	5	2	2	49	2	2	2	115	.26	.05	4	159	1.26	134	.17	2	2.08	.03	.05	2
TA-2R-5416	3	109	43	89	.1	48	14	333	4.49	14	5	2	2	17	2	2	2	121	.25	.06	9	99	1.62	95	.15	2	3.26	.01	.07	2
TA-2R-5417	2	25	32	50	.2	10	6	179	3.56	20	5	2	2	15	2	2	2	97	.11	.12	5	26	.32	64	.12	2	1.91	.01	.01	2
TA-2R-5418	3	54	38	177	.1	26	15	520	3.90	12	5	2	2	22	2	2	2	100	.17	.11	7	66	.77	86	.12	5	2.93	.02	.04	2
TA-2R-5419	3	54	52	157	.2	16	14	1078	4.35	7	5	2	3	52	2	2	2	109	.29	.07	7	29	.77	155	.18	2	2.37	.01	.04	2
TA-2R-5420	2	62	37	114	.1	33	15	786	3.95	9	5	2	2	80	2	2	2	100	.32	.07	6	51	.87	291	.13	2	2.90	.02	.06	2
TA-2R-5421	1	74	28	95	.1	11	10	768	3.64	3	5	2	2	179	2	2	2	75	.30	.08	5	15	.45	316	.14	2	2.19	.02	.04	2
TA-2R-5422	3	97	32	150	.1	39	22	819	5.84	18	5	2	2	30	3	2	2	129	.29	.15	7	82	1.21	116	.15	2	3.14	.02	.07	2
TA-2R-5423	2	29	31	65	.1	19	8	192	4.15	8	5	2	2	36	2	2	2	132	.34	.08	6	52	.74	46	.20	2	1.83	.02	.03	2
TA-2R-5424	5	96	49	79	.1	35	12	334	4.96	8	5	2	2	37	2	2	2	114	.36	.14	6	87	1.25	70	.15	2	2.17	.01	.08	2
TA-2R-5425	4	46	50	57	.1	32	10	243	4.81	11	5	2	2	23	2	2	3	141	.24	.12	6	83	1.11	77	.19	2	1.90	.02	.05	2
TA-2R-5426	2	79	49	45	.1	9	6	237	3.76	7	5	2	2	39	2	2	2	106	.28	.09	6	18	.87	88	.23	2	1.54	.02	.09	2
TA-2R-5427	5	62	56	119	.4	19	11	357	5.03	12	5	2	3	36	2	2	2	139	.19	.18	8	30	.59	95	.15	2	2.72	.01	.03	2
TA-2R-5428	2	15	32	37	.2	11	6	237	2.13	5	5	2	2	10	1	2	2	69	.16	.05	5	29	.25	75	.08	2	1.25	.02	.01	2
TA-2R-5429	2	24	47	52	.3	21	6	125	3.28	7	5	2	2	11	1	2	2	86	.15	.06	6	55	.53	61	.13	2	2.34	.02	.02	2
TA-2R-5430	2	25	51	61	.3	21	8	186	3.47	8	5	2	2	9	2	2	2	93	.11	.17	5	65	.59	56	.14	3	2.82	.02	.02	2
TA-2R-5431	4	30	45	57	.1	19	8	353	4.12	7	5	2	2	17	2	2	2	126	.20	.08	7	56	.62	104	.15	2	1.58	.02	.04	2
TA-2R-5432	4	46	81	88	.8	35	8	185	3.65	13	5	2	2	17	2	2	6	109	.32	.12	8	81	1.12	73	.16	2	2.21	.02	.07	2
TA-2R-5433	3	28	92	56	.6	27	6	145	2.96	5	5	2	2	13	2	2	4	92	.24	.07	7	67	.83	65	.15	2	1.79	.02	.05	2
TA-2R-5434	4	51	102	116	.4	37	10	209	4.08	9	5	2	2	15	2	2	3	102	.21	.12	7	91	1.11	61	.14	4	2.68	.02	.05	2
TA-2R-5435	4	126	196	106	1.7	68	15	486	4.08	14	5	2	2	28	3	2	6	106	.73	.04	11	114	1.66	149	.15	3	2.89	.02	.14	2
TA-2R-5436	3	47	96	124	.3	36	8	193	4.30	13	5	2	2	11	2	2	4	102	.23	.12	7	89	1.15	86	.15	2	2.56	.02	.09	2
TA-2R-5437	4	69	66	83	.4	50	14	405	4.34	17	5	2	2	25	2	2	3	119	.45	.08	9	102	1.79	118	.14	3	2.39	.02	.08	2
STD A-1	1	30	36	174	.3	33	11	965	2.75	12	5	2	2	36	2	2	2	57	.61	.10	9	71	.77	317	.09	5	2.09	.02	.20	2

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
TA-2R-5438	12	255	162	103	8.0	72	17	654	4.78	18	5	2	2	47	3	2	3	105	1.09	.07	17	109	1.48	206	.07	11	3.06	.02	.19	2
TA-2R-5439	12	251	111	107	3.7	70	16	690	4.35	20	5	2	2	51	3	2	2	92	1.39	.06	18	105	1.49	223	.07	9	2.82	.02	.18	2
TA-2R-5440	5	139	45	110	1.1	93	17	552	3.93	14	5	2	2	33	2	2	2	96	.80	.04	12	149	2.03	185	.12	9	2.88	.02	.14	2
TA-2R-5441	12	190	56	67	3.8	44	15	464	3.62	16	5	2	2	42	2	2	2	85	1.43	.07	13	69	1.34	197	.09	8	2.21	.03	.32	2
TA-2R-5442	17	303	45	82	3.6	57	13	488	4.09	23	5	2	2	48	3	2	2	88	1.34	.04	18	68	.78	260	.08	11	2.70	.02	.17	2
TA-2R-5443	15	235	50	101	1.8	64	14	564	4.11	18	5	2	2	31	2	2	2	95	.62	.04	15	95	1.08	226	.09	9	2.56	.02	.13	2
TA-2R-5444	14	52	28	45	.5	30	7	155	2.93	13	5	2	2	27	2	2	2	95	.64	.04	7	80	1.01	94	.12	6	1.28	.02	.09	2
TA-2R-5445	10	113	31	83	.6	73	15	325	3.50	13	5	2	2	28	2	2	2	93	.68	.05	8	118	1.92	130	.15	8	2.08	.02	.15	2
TA-2R-5446	20	296	76	90	2.7	50	15	363	3.80	17	5	2	2	41	3	2	2	94	1.04	.06	12	87	1.57	133	.10	7	2.02	.02	.19	2
TA-2R-5447	7	63	56	65	.6	24	10	252	2.62	10	5	2	2	15	2	2	2	80	.31	.05	8	55	.91	126	.12	6	1.33	.02	.08	2
TA-2R-5448	6	25	48	25	.9	8	3	92	1.93	6	5	2	2	10	1	2	2	70	.17	.05	6	26	.29	60	.11	4	.69	.01	.04	2
TA-2R-5449	10	71	58	76	.6	31	11	342	3.79	10	5	2	2	13	1	2	2	117	.21	.11	8	79	1.16	111	.13	8	1.60	.02	.10	2
TA-2R-5450	4	67	33	71	.5	28	15	558	4.12	9	5	2	2	12	2	2	2	106	.35	.08	7	99	1.74	130	.18	7	1.63	.02	.25	2
TA-2R-5451	5	39	26	22	.6	5	3	101	2.28	6	5	2	2	10	1	2	2	87	.35	.05	7	25	.30	80	.14	5	.69	.01	.06	2
TA-2R-5452	7	161	33	76	.2	35	21	519	4.73	18	5	2	2	19	2	2	2	119	.54	.09	10	84	1.79	108	.16	9	2.04	.01	.23	2
TA-2R-5453	5	45	27	51	.6	22	9	224	2.75	13	5	2	2	28	1	2	2	83	.58	.07	7	56	.88	89	.12	7	1.24	.01	.08	2
STD A-1	1	31	33	176	.3	35	13	965	2.77	9	5	2	2	32	2	2	2	57	.66	.10	11	77	.79	297	.09	9	2.02	.02	.18	2

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
TA-2R-3342	24	130	53	136	.4	50	12	185	5.56	18	2	2	2	15	3	6	3	137	.11	.13	9	99	.45	192	.09	2	1.38	.04	.05	2	5
TA-2R-3344	4	20	16	59	.4	30	9	308	3.00	15	2	2	2	11	2	2	2	99	.20	.09	5	74	.73	72	.14	3	1.06	.05	.05	2	30
TA-2R-3345	4	28	20	78	.2	35	10	154	3.82	17	2	2	2	10	2	2	2	118	.15	.11	7	82	.83	77	.14	4	1.78	.04	.05	2	30
TA-2R-3348	5	74	15	162	1.8	59	15	1799	3.91	34	4	2	2	63	4	2	3	67	1.78	.08	12	49	.77	224	.06	6	3.02	.03	.09	2	5
TA-2R-3352	4	50	6	188	1.1	80	5	704	1.55	5	11	2	2	90	7	2	2	32	2.57	.09	6	18	.28	126	.03	5	1.46	.02	.02	2	5
TA-2R-3407	5	76	14	210	.8	39	15	684	4.25	46	2	2	2	29	4	2	2	103	.54	.05	16	55	.96	224	.04	4	3.07	.02	.08	2	5
TA-2R-3408	3	67	13	127	1.2	27	11	340	3.81	28	2	2	2	39	3	2	2	82	.90	.06	14	41	.56	157	.06	4	3.00	.02	.05	2	5
TA-2R-3409	4	32	11	90	.3	20	6	180	3.62	19	2	2	2	20	2	3	2	109	.31	.03	12	42	.70	168	.06	3	2.25	.03	.05	2	15
TA-2R-3410	3	34	8	76	.3	17	6	148	3.10	13	2	2	2	18	2	2	2	90	.22	.04	11	33	.42	168	.07	3	2.21	.03	.04	2	5
TA-2R-3411	3	23	12	99	.6	16	5	215	3.68	17	2	2	2	14	2	2	2	109	.20	.07	10	33	.45	138	.08	3	2.18	.03	.05	2	5
TA-2R-3412	2	27	16	118	.4	18	10	311	3.93	19	2	2	2	25	2	2	2	94	.45	.07	10	34	.46	173	.08	3	3.15	.02	.05	2	5
TA-2R-3413	3	18	13	78	.4	11	4	156	4.63	13	2	2	2	14	2	2	2	120	.16	.04	9	30	.42	134	.14	3	2.13	.03	.03	2	5
TA-2R-3414	4	33	13	97	.1	21	7	191	4.91	25	2	2	2	14	2	2	2	122	.20	.06	11	44	.63	157	.08	4	2.81	.02	.04	2	5
TA-2R-3415	2	19	11	59	.2	12	4	162	2.82	16	2	2	2	15	1	2	2	95	.21	.04	9	28	.36	152	.07	3	1.83	.03	.03	2	5
TA-2R-3416	4	53	15	144	.2	30	11	441	5.01	27	2	2	2	16	3	2	2	115	.19	.09	13	55	.89	185	.04	4	3.23	.02	.08	2	5
TA-2R-3417	3	31	12	120	.2	21	8	278	4.18	13	2	2	2	15	2	2	2	103	.22	.06	9	35	.45	145	.07	4	2.23	.03	.06	2	5
TA-2R-3418	3	19	16	147	.3	20	7	206	4.68	15	2	2	2	17	2	2	2	112	.19	.06	11	42	.59	154	.08	4	2.77	.03	.06	2	5
TA-2R-3419	3	37	17	200	1.0	23	12	791	3.93	15	2	2	2	45	3	2	2	83	.83	.07	13	35	.50	198	.05	5	2.72	.03	.06	2	5
TA-2R-3420	2	16	12	80	.4	11	4	247	2.66	8	2	2	2	14	1	2	2	79	.22	.06	8	25	.32	105	.08	4	1.55	.03	.04	2	5
TA-2R-3421	5	32	14	97	.3	17	10	1357	4.89	19	2	2	2	20	3	2	2	108	.27	.08	9	30	.35	189	.07	4	1.60	.03	.04	2	5
TA-2R-3422	3	25	11	55	.2	15	7	227	4.43	15	2	2	2	7	2	2	2	111	.11	.06	8	31	.41	71	.09	4	1.84	.03	.03	2	10
TA-2R-3423	5	51	13	156	.2	38	13	390	4.64	36	2	2	2	20	3	2	2	118	.34	.08	13	57	1.07	184	.04	4	3.06	.01	.11	2	5
TA-2R-3424	4	54	12	117	.2	31	11	285	5.21	25	2	2	2	14	3	2	2	119	.21	.09	11	51	1.05	138	.09	5	3.13	.02	.09	2	25
TA-2R-3425	3	29	15	130	.3	30	14	336	4.24	21	2	2	3	10	2	2	2	91	.15	.13	10	46	.59	169	.09	5	4.37	.02	.06	2	5
TA-2R-3426	3	43	12	135	.3	46	14	514	4.17	22	2	2	2	22	2	2	2	92	.35	.08	11	66	.97	187	.07	4	2.95	.02	.07	2	5
TA-2R-3427	4	57	8	144	.2	69	18	286	5.32	37	2	2	2	14	3	2	2	112	.17	.08	12	112	1.23	182	.06	5	3.19	.02	.09	2	50
TA-2R-3428	4	38	15	120	.2	32	10	271	5.35	45	2	2	2	13	3	2	2	116	.19	.25	11	59	.70	131	.07	5	2.71	.02	.10	2	5
TA-2R-3429	3	58	13	150	1.1	43	16	327	4.31	43	2	2	3	28	3	2	2	93	.54	.06	16	63	.84	197	.08	6	3.72	.02	.08	2	80
TA-2R-3430	4	52	13	109	.1	35	12	267	5.24	58	2	2	2	14	2	2	2	124	.20	.11	13	60	.83	146	.05	4	3.13	.02	.07	2	35
TA-2R-3431	5	70	15	135	.1	44	13	271	6.53	68	2	2	3	15	3	2	3	129	.18	.12	13	72	.97	170	.07	5	4.40	.02	.08	2	25
STD A-1	1	30	36	175	.3	33	11	966	2.74	10	2	2	2	35	2	2	2	56	.61	.10	9	70	.77	311	.09	6	2.08	.02	.19	2	5
TA-2R-4337	11	76	13	79	.8	37	12	122	3.83	40	2	2	2	28	2	2	2	85	.46	.05	12	39	.34	84	.11	4	2.91	.04	.03	2	5
TA-2R-4338	11	578	15	119	1.1	141	103	1089	4.47	24	3	2	2	44	3	2	3	83	.80	.05	30	54	.86	168	.07	4	3.58	.03	.06	2	5
TA-2R-4339	12	178	13	134	.8	78	14	480	5.03	33	2	2	2	38	3	2	3	103	.69	.05	21	72	.99	209	.06	5	3.89	.02	.12	2	5
TA-2R-4340	7	57	18	211	.3	43	12	416	4.32	18	2	2	3	28	3	2	2	93	.46	.03	15	55	.99	160	.09	5	3.07	.02	.08	2	5
TA-2R-4341	14	496	13	219	.7	274	107	751	3.55	14	5	2	2	44	8	2	2	45	.85	.06	59	37	.63	116	.08	4	2.31	.03	.11	2	5
TA-2R-4342	8	26	11	36	.5	23	4	173	4.54	15	2	2	2	13	2	2	2	104	.11	.11	8	94	.57	112	.16	3	1.76	.03	.05	2	5
TA-2R-4343	9	30	24	33	.5	33	8	158	3.68	10	2	2	2	26	2	2	2	100	.35	.07	7	79	1.16	78	.21	3	1.68	.04	.11	2	5

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
TA-2R-4344	4	36	28	28	.4	69	10	158	2.56	2	2	2	2	30	1	2	2	54	.46	.07	4	59	1.68	65	.14	5	1.68	.03	.19	2	5
TA-2R-4345	12	63	14	46	.1	194	16	250	5.14	11	2	2	2	16	2	2	3	110	.24	.08	7	273	3.98	55	.20	5	3.47	.03	.25	2	5
TA-2R-4346	5	30	15	32	.1	114	9	205	3.84	6	2	2	2	17	2	2	2	107	.28	.06	6	164	2.70	78	.21	4	2.41	.03	.18	2	5
TA-2R-4347	4	53	23	56	.1	86	14	195	4.34	8	2	2	2	16	2	2	2	106	.19	.08	7	195	1.80	71	.20	5	2.40	.03	.07	2	5
TA-2R-4348	3	15	13	22	.1	30	5	132	2.50	3	2	2	2	14	1	2	2	71	.19	.09	5	64	.91	87	.15	4	.96	.05	.07	2	5
TA-2R-4349	7	50	17	46	.3	87	12	229	4.13	15	2	2	2	15	2	2	2	132	.28	.05	7	244	1.84	102	.21	4	1.95	.03	.10	2	60
TA-2R-4350	4	30	65	50	.7	17	6	263	3.79	7	2	2	2	13	2	2	3	101	.49	.07	7	34	.55	83	.20	4	1.07	.03	.03	2	5
TA-2R-4351	8	61	44	63	.4	14	6	316	3.51	4	2	2	2	6	2	2	3	107	.14	.08	7	44	1.23	92	.18	5	1.46	.02	.15	2	5
TA-2R-4352	22	56	50	193	.8	56	12	1756	3.37	4	2	2	2	25	4	2	4	84	.39	.06	9	46	.63	166	.16	4	1.39	.03	.05	2	5
TA-2R-4353	7	37	32	85	1.0	39	10	377	4.42	13	2	2	2	16	2	2	2	112	.41	.10	8	58	1.09	115	.16	5	2.19	.02	.08	2	5
TA-2R-4354	8	21	20	37	.4	12	5	285	3.33	2	2	2	2	14	2	2	2	94	.18	.09	7	26	.47	131	.18	4	1.22	.03	.09	2	5
TA-2R-4355	5	30	20	77	.4	30	13	408	4.04	9	2	2	2	13	2	2	2	97	.27	.14	7	62	1.10	110	.15	4	2.30	.02	.10	2	5
TA-2R-4356	1	8	11	42	.2	8	2	67	1.79	14	2	2	2	14	1	2	2	62	.21	.03	5	19	.18	76	.12	2	.97	.04	.02	2	10
TA-2R-4363	9	31	23	59	.4	27	7	224	4.04	7	2	2	2	11	2	2	2	106	.22	.13	8	61	.87	90	.15	8	1.84	.03	.05	2	5
TA-2R-4364	4	47	19	213	.5	40	16	623	4.48	23	2	2	3	27	3	2	3	89	.50	.07	14	47	.67	203	.09	5	4.41	.02	.05	2	5
TA-2R-4365	2	14	11	76	.2	12	5	127	2.44	17	2	2	2	20	1	2	2	74	.31	.04	7	27	.30	85	.08	4	1.40	.03	.03	2	15
TA-2R-4366	3	25	9	68	.3	16	7	154	3.18	25	2	2	2	26	2	2	2	95	.44	.02	11	35	.62	114	.06	4	2.34	.02	.02	2	10
TA-2R-4367	5	26	11	84	.5	19	7	162	4.52	26	2	2	2	23	2	2	2	107	.32	.06	12	41	.58	141	.09	6	2.50	.02	.09	2	20
TA-2R-4368	10	100	17	186	1.1	56	14	717	4.84	29	2	2	2	40	4	2	3	91	.77	.06	18	62	.97	282	.07	6	3.70	.02	.14	2	15
TA-2R-4369	8	62	11	107	.2	37	12	372	4.88	28	2	2	2	18	3	2	2	102	.27	.06	15	59	1.10	126	.08	5	2.65	.02	.10	2	20
TA-2R-4370	17	31	12	142	1.5	73	8	409	3.65	14	2	2	2	34	5	2	2	75	.63	.07	11	38	.57	131	.08	5	2.76	.03	.07	2	5
TA-2R-4371	6	15	20	29	.8	11	3	87	2.29	5	2	2	2	12	1	2	2	100	.15	.06	6	35	.34	88	.19	2	.77	.03	.04	2	5
TA-2R-4372	5	16	10	45	.7	18	3	96	2.05	5	2	2	2	11	1	2	2	67	.13	.05	7	19	.26	71	.11	3	1.01	.03	.04	2	5
TA-2R-4373	4	28	9	84	.5	34	9	389	3.80	12	2	2	2	20	2	2	2	90	.44	.11	8	58	.94	108	.12	5	1.94	.02	.08	2	5
TA-2R-4374	6	20	19	29	.5	10	3	111	2.90	9	2	2	2	14	1	2	2	95	.21	.07	7	29	.51	95	.16	3	.95	.03	.06	2	5
TA-2R-4375	4	21	9	28	.2	10	3	108	3.18	6	2	2	2	14	2	2	2	118	.24	.08	8	37	1.03	66	.24	4	1.41	.04	.06	2	5
TA-2R-4376	5	33	16	69	.6	15	7	306	4.21	7	3	2	2	13	2	2	2	133	.31	.08	9	43	.98	100	.17	5	1.71	.02	.07	2	5
TA-2R-4377	3	29	16	56	1.1	23	6	226	3.21	10	2	2	2	14	2	2	2	94	.42	.09	10	54	.82	95	.12	4	1.60	.02	.07	2	10
TA-2R-5344	11	38	48	33	.7	18	4	174	3.47	7	2	2	2	14	2	2	4	124	.41	.07	7	49	1.08	56	.21	4	1.31	.04	.07	2	30
TA-2R-5345	2	203	11	150	2.5	64	17	1473	3.08	136	3	2	2	39	4	2	3	56	1.08	.07	22	28	.29	90	.10	6	2.96	.04	.02	2	120
TA-2R-5346	5	17	10	46	.3	9	5	110	3.40	22	2	2	2	12	2	2	2	93	.20	.06	8	16	.14	95	.08	4	1.29	.03	.02	2	30
TA-2R-5347	4	51	13	119	.1	23	8	259	4.77	22	5	2	3	10	3	2	2	106	.13	.10	13	44	.72	119	.07	6	3.93	.02	.04	2	470
TA-2R-5348	3	33	10	85	.8	20	12	594	3.97	30	2	2	2	22	2	4	2	112	.35	.05	7	43	.54	136	.09	5	1.72	.03	.02	2	5
TA-2R-5349	2	17	14	68	.1	10	4	171	3.90	10	4	2	2	11	2	2	2	74	.13	.15	7	22	.23	91	.17	4	3.66	.03	.02	2	5
TA-2R-5350	2	17	11	135	.4	16	6	130	3.10	19	2	2	2	14	2	2	2	80	.25	.05	8	26	.32	111	.09	4	2.19	.03	.03	2	20
TA-2R-5351	3	23	12	92	.1	19	6	213	4.42	17	2	2	2	10	2	2	2	111	.14	.06	11	40	.59	116	.09	5	2.58	.02	.05	2	30
TA-2R-5352	2	16	10	113	.1	16	10	710	3.89	10	2	2	2	19	2	2	2	108	.29	.07	9	31	.62	167	.10	5	2.45	.02	.05	2	5
STD A-1	1	30	37	176	.3	33	11	976	2.74	11	2	2	2	34	2	2	2	56	.62	.10	10	71	.77	310	.09	7	2.08	.02	.20	2	5

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
TA-2R-5353	2	18	12	82	.3	18	6	194	3.65	12	2	2	2	16	2	2	2	97	.33	.05	12	37	.58	176	.07	5	2.29	.02	.07	2	5
TA-2R-5354	3	33	10	113	.4	26	12	524	4.37	16	2	2	2	15	2	2	2	103	.24	.09	13	45	.74	182	.07	6	3.12	.02	.06	2	5
TA-2R-5355	3	15	11	85	.4	13	5	173	3.53	3	3	2	2	13	2	2	2	91	.18	.05	11	32	.39	136	.09	5	2.68	.03	.03	2	5
TA-2R-5356	2	46	9	127	2.0	18	8	988	2.81	11	6	2	2	97	5	2	2	57	2.01	.07	13	26	.29	147	.07	5	3.01	.03	.02	2	5
TA-2R-5357	2	14	10	80	.1	13	5	143	3.49	8	2	2	2	17	2	2	2	102	.34	.05	12	31	.45	164	.09	4	1.90	.02	.04	2	5
TA-2R-5358	3	31	11	110	.2	24	7	180	4.51	8	2	2	2	23	2	2	2	117	.43	.06	13	44	.63	202	.08	5	2.92	.02	.06	2	5
TA-2R-5359	3	80	13	223	.9	60	16	3470	4.19	15	2	2	3	41	6	2	4	85	1.09	.07	22	49	.65	238	.10	6	3.97	.03	.08	2	5
TA-2R-5360	3	15	12	122	.3	17	8	332	3.85	7	2	2	2	16	2	2	2	108	.29	.05	9	31	.44	95	.12	5	2.22	.03	.04	2	5
TA-2R-5361	3	43	15	185	.2	33	20	771	5.11	28	2	2	2	19	3	2	2	123	.34	.08	13	48	.80	154	.10	6	3.36	.02	.09	2	20
TA-2R-5362	4	30	18	235	.5	33	15	315	5.26	42	2	2	2	16	3	2	2	114	.28	.06	12	54	.76	148	.13	6	3.68	.02	.07	2	5
TA-2R-5363	3	59	15	121	.2	38	24	624	5.72	59	2	2	2	29	3	2	2	100	.38	.08	12	37	.60	167	.13	9	3.47	.02	.07	2	60
TA-2R-5364	3	28	10	117	.2	25	15	629	4.55	25	2	2	2	20	2	2	2	114	.34	.08	12	46	.55	159	.08	7	2.65	.02	.09	2	5
TA-2R-5365	5	16	10	78	.3	12	6	130	3.24	19	2	2	2	15	2	2	2	99	.23	.05	9	24	.26	70	.11	4	1.34	.03	.05	2	45
TA-2R-5366	3	38	12	100	.4	23	12	585	3.70	19	2	2	2	39	3	2	2	85	.71	.11	9	36	.69	177	.05	6	2.06	.02	.13	2	30
TA-2R-5367	4	22	11	95	.3	19	6	182	3.35	8	2	2	2	20	2	2	2	91	.40	.06	10	29	.41	90	.07	5	1.95	.03	.06	2	5
TA-2R-5368	12	51	50	54	1.4	41	5	154	3.72	7	2	2	2	26	3	2	2	115	.63	.04	9	43	.70	61	.21	4	1.37	.04	.10	2	5
TA-2R-5369	8	43	106	44	.9	29	9	344	5.39	4	2	2	2	9	2	2	4	171	.47	.09	10	78	.82	95	.24	5	1.45	.03	.05	2	50
TA-2R-5370	5	36	28	78	.6	58	10	518	5.15	7	2	2	2	33	2	2	2	134	.79	.11	10	109	2.15	318	.23	17	2.50	.04	.14	2	5
TA-2R-5371	2	12	16	36	.5	9	3	205	2.40	4	2	2	2	18	1	2	2	87	.56	.06	7	27	.34	102	.16	4	1.01	.04	.05	2	5
TA-2R-5372	3	17	9	87	.1	17	8	527	3.46	11	2	2	2	12	2	2	2	94	.22	.11	11	31	.43	123	.09	5	1.74	.02	.07	2	150
TA-2R-5373	7	31	14	102	.1	25	8	340	6.68	30	2	2	2	9	3	2	2	161	.13	.15	15	59	.72	141	.06	7	3.60	.02	.07	2	5
TA-2R-5374	4	27	10	94	.3	25	11	354	4.56	34	2	2	2	13	2	2	2	111	.20	.12	14	40	.52	124	.06	5	2.02	.02	.08	2	5
TA-2R-5375	3	14	9	77	.3	34	9	417	3.49	89	2	2	2	15	1	2	2	93	.27	.06	6	92	.51	65	.19	4	1.51	.05	.04	2	5
TA-2R-5376	6	45	8	74	.3	78	9	234	4.68	81	2	2	2	21	2	2	2	125	.37	.06	11	132	1.45	116	.12	6	2.60	.04	.08	2	35
TA-2R-5377	11	32	8	25	.1	8	3	67	5.47	78	2	2	2	23	2	2	2	114	.33	.07	7	16	.07	61	.19	7	.49	.04	.02	4	140
TA-2R-5378	4	25	11	88	.3	31	8	205	4.43	22	2	2	2	16	2	2	2	114	.22	.09	13	59	.61	106	.11	6	2.35	.03	.06	2	35
TA-2R-5379	9	54	10	54	.3	25	13	242	6.43	34	2	2	2	24	2	2	2	150	.35	.13	10	31	.33	65	.16	7	2.26	.04	.02	13	95
TA-2R-5380	5	58	15	197	.6	49	13	242	4.06	11	2	2	2	29	3	2	2	104	.68	.04	12	56	.85	177	.13	6	2.94	.03	.08	2	5
TA-2R-5381	6	20	11	42	.4	16	4	141	2.80	9	2	2	2	16	2	2	2	88	.27	.05	12	37	.42	100	.08	4	1.56	.03	.06	2	5
TA-2R-5382	3	29	12	99	.2	26	16	437	4.62	13	2	2	2	22	2	2	2	134	.26	.08	12	50	.52	209	.06	7	2.59	.03	.09	2	5
TA-2R-5383	4	22	10	56	.2	15	6	204	4.34	18	2	2	2	10	2	2	2	111	.15	.09	10	32	.37	88	.07	6	2.17	.03	.04	2	50
TA-2R-5384	4	36	11	98	.1	32	11	526	5.42	14	2	2	2	14	3	2	2	125	.31	.10	12	48	.93	137	.07	8	3.01	.02	.07	2	5
TA-2R-5385	4	25	13	103	1.1	18	11	652	5.24	9	2	2	2	18	2	2	2	118	.27	.05	11	30	.37	121	.09	5	1.95	.03	.04	2	550
TA-2R-5386	5	37	15	129	.3	18	8	349	5.37	48	2	2	2	19	3	2	2	107	.27	.10	12	37	.47	124	.05	7	1.84	.03	.08	2	5
TA-2R-5387	4	56	14	197	.7	41	15	909	4.40	14	2	2	2	45	4	2	2	91	.80	.06	18	49	.71	221	.07	6	3.97	.02	.06	2	5
TA-2R-5388	3	21	10	119	.2	19	8	284	3.95	12	2	2	2	14	2	2	2	105	.23	.07	13	40	.62	152	.06	6	2.18	.02	.06	2	5
TA-2R-5389	5	31	9	153	.8	24	9	275	4.05	14	2	2	2	17	3	2	2	95	.24	.09	14	46	.71	185	.05	7	3.02	.02	.07	2	5
STD A-1	1	30	37	170	.3	35	12	1023	2.88	6	3	2	2	34	2	2	2	58	.66	.10	11	76	.79	312	.09	8	2.13	.02	.20	2	5

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
TA-2R-5390	4	18	2	91	.4	21	6	134	3.39	19	2	2	2	12	2	2	2	109	.18	.10	13	49	.50	110	.06	2	1.99	.02	.08	2	5
TA-2R-5391	18	243	5	64	1.4	41	7	171	3.43	11	2	2	2	17	1	2	2	77	.28	.06	14	47	.54	64	.08	3	2.60	.02	.08	2	5
TA-2R-5392	4	28	8	47	.3	19	6	150	2.99	14	2	2	2	16	1	2	2	84	.28	.10	10	43	.55	109	.10	2	1.43	.03	.08	2	5
TA-2R-5393	8	35	17	33	.3	24	7	102	2.76	9	2	2	2	12	1	2	2	89	.20	.06	7	66	.54	80	.15	2	.98	.03	.06	2	5
TA-2R-5394	7	33	11	37	.5	29	9	272	2.44	5	2	2	2	16	1	2	2	75	.22	.05	9	52	.42	117	.13	3	1.16	.03	.07	2	10
TA-2R-5395	7	15	26	25	.4	8	4	139	2.83	5	2	2	2	8	1	2	2	89	.10	.06	8	35	.21	55	.15	3	1.42	.03	.03	2	5
TA-2R-5396	7	38	18	35	.1	12	8	282	4.36	6	2	2	2	19	1	2	2	104	.39	.11	9	33	1.13	92	.16	3	1.40	.05	.08	2	5
TA-2R-5397	2	19	6	42	.2	20	6	123	3.07	9	2	2	2	14	1	2	2	92	.22	.07	8	58	.74	88	.17	2	1.71	.04	.06	2	5
TA-2R-5398	4	22	10	41	.6	20	4	114	2.36	8	2	2	2	18	1	2	2	85	.29	.03	8	29	.30	76	.15	2	1.15	.04	.06	2	5
TA-2R-5399	12	121	62	25	.2	14	8	156	3.42	2	2	2	2	16	1	2	3	87	.25	.06	10	40	.67	107	.17	2	.82	.05	.08	2	5
TA-2R-5400	21	699	102	641	.8	224	20	2540	4.19	7	2	2	2	45	10	2	5	77	.76	.05	14	46	1.38	234	.13	2	2.10	.03	.12	2	5
TA-2R-5401	14	85	42	55	.3	12	10	358	3.32	8	2	2	2	14	1	2	2	101	.23	.07	6	26	.85	104	.20	2	1.01	.05	.10	2	5
TA-2R-5402	3	24	30	30	.4	21	7	143	2.74	4	2	2	2	12	1	2	2	85	.29	.06	5	62	.98	63	.23	4	1.06	.05	.06	2	5
TA-2R-5403	6	24	24	55	.2	21	7	163	3.21	6	2	2	2	14	1	2	2	100	.27	.07	9	53	.90	70	.18	3	1.49	.03	.08	2	5
TA-2R-5404	4	22	11	39	.2	77	11	191	2.85	4	2	2	2	17	1	2	2	82	.36	.07	5	145	1.73	84	.19	3	1.64	.05	.11	2	15
TA-2R-5405	16	934	29	83	1.2	224	18	309	3.28	5	2	2	2	39	3	2	2	88	.74	.03	12	264	1.74	143	.18	2	2.07	.04	.10	2	5
STD A-1	1	30	32	174	.3	34	12	907	2.62	10	2	2	2	30	2	2	2	54	.62	.09	10	72	.75	276	.08	5	1.90	.02	.17	2	5

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH:253-3158 TELEX:04-53124

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER. THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppb. AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE. SAMPLE TYPE - SOILS AND SILTS

DATE RECEIVED JUNE 1984 DATE REPORTS MAILED Oct 11/84 ASSAYER D Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

Selco - S.M.D.C. PROJECT # TA HOOLA 4947 FILE # 82-0454

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	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
TA-2-R-3299	7	42	26	76	.9	71	10	513	4.95	19	5	2	2	27	1	2	2	142	.39	.06	6	184	2.96	111	.25	5	2.85	.05	.17	2	5
TA-2-R-3300	8	37	25	70	.2	80	10	493	4.97	10	5	2	2	19	1	2	2	136	.30	.09	6	253	3.18	164	.26	5	2.44	.07	.25	2	5
TA-2-R-3301	15	82	51	97	.8	20	8	1023	4.12	9	5	2	2	14	1	2	2	114	.16	.10	9	64	1.27	169	.15	4	1.75	.04	.14	2	5
TA-2-R-3302	17	156	178	153	.9	23	18	339	4.68	7	5	2	2	16	1	2	6	119	.18	.14	8	57	1.47	85	.14	5	2.20	.04	.13	2	5
TA-2-R-3303	14	38	37	31	1.0	13	3	114	3.30	7	5	2	2	10	1	2	3	93	.08	.09	8	39	.34	124	.12	4	1.49	.03	.07	2	5
TA-2-R-3304	22	222	44	63	.7	43	9	229	5.79	16	5	2	2	16	1	2	2	158	.17	.10	10	114	1.85	120	.18	6	2.76	.03	.16	2	5
TA-2-R-3305	12	38	27	58	.5	21	7	168	3.94	9	5	2	2	16	1	2	2	92	.14	.11	7	56	.63	66	.14	4	2.55	.03	.08	2	5
TA-2-R-3306	6	29	22	61	.5	17	6	142	4.11	18	5	2	2	15	1	2	2	120	.20	.10	8	46	.61	85	.15	5	1.64	.03	.09	2	5
TA-2-R-3307	8	31	41	47	.5	38	6	166	4.39	13	5	2	2	19	1	2	2	162	.20	.03	7	102	1.33	73	.28	6	1.78	.05	.13	2	5
TA-2-R-3308	6	71	49	84	.3	34	14	285	4.85	17	5	2	2	14	1	2	2	120	.30	.07	11	69	1.30	87	.16	6	2.86	.02	.11	2	25
TA-2-R-3309	10	36	26	49	.6	20	5	238	3.75	13	5	2	2	17	1	2	2	117	.26	.07	8	63	.88	95	.18	4	1.62	.04	.11	2	5
TA-2-R-3310	6	218	137	84	.5	44	23	538	5.69	13	5	2	2	23	1	2	2	125	.50	.11	11	99	2.92	113	.25	6	2.38	.04	.97	2	5
TA-2-R-3311	21	46	52	106	.7	227	21	581	4.40	9	5	2	2	17	1	2	2	105	.40	.06	5	462	4.81	82	.24	4	2.95	.05	.95	2	5
TA-2-R-3312	12	80	32	104	.3	39	11	326	5.15	22	5	2	2	18	1	2	2	121	.27	.10	13	80	1.34	124	.12	7	2.86	.02	.17	2	10
TA-2-R-3313	5	43	22	44	.4	22	7	197	4.45	14	5	2	2	14	1	2	2	131	.36	.07	8	51	1.31	79	.18	6	2.13	.04	.13	2	5
TA-2-R-3314	4	44	46	37	1.0	12	4	211	3.11	10	5	2	2	19	1	2	2	104	.51	.08	7	32	.62	97	.14	4	1.11	.04	.11	2	10
TA-2-R-3315	7	35	37	67	.4	19	6	244	4.60	13	5	2	2	15	1	2	2	124	.24	.12	9	50	.80	93	.14	9	1.81	.03	.10	2	5
TA-2-R-3316	2	27	38	25	.7	7	3	153	2.37	6	5	2	2	25	1	2	2	102	.77	.05	7	22	.34	65	.15	3	.98	.05	.08	2	5
TA-2-R-3317	3	39	52	60	.5	80	11	227	3.64	8	5	2	2	12	1	2	2	100	.31	.09	6	142	1.74	61	.21	5	2.12	.05	.13	2	5
TA-2-R-3318	3	18	33	30	.7	14	3	86	3.23	12	5	2	2	14	1	2	2	105	.19	.04	8	42	.33	78	.13	3	1.33	.04	.07	2	25
STD A-1	1	30	40	178	.2	36	12	983	2.92	10	5	2	2	35	1	2	2	59	.66	.09	9	76	.79	274	.09	7	2.04	.02	.19	2	-
TA-2-R-3340	4	21	19	64	.5	39	10	192	4.37	17	5	2	2	16	1	4	2	103	.24	.17	8	87	.82	71	.14	6	2.35	.04	.09	2	10
TA-2-R-3341	4	44	23	85	.5	21	12	592	4.07	11	5	2	2	19	1	3	2	108	.29	.10	6	40	.79	93	.19	5	1.66	.04	.11	2	5
TA-2-R-3343	11	69	46	41	.2	21	15	225	6.05	20	5	2	2	9	1	3	3	198	.25	.09	8	55	1.14	40	.17	7	1.88	.03	.08	2	10
TA-2-R-3346	3	50	13	70	.1	33	9	223	4.63	30	5	2	2	26	1	2	2	121	.29	.10	10	61	.84	92	.09	6	2.38	.03	.08	2	35
TA-2-R-3347	4	40	15	120	.2	33	12	228	4.78	40	5	2	2	14	1	2	2	118	.22	.06	11	45	.67	96	.09	7	2.45	.03	.08	2	20
TA-2-R-3349	2	21	13	72	.1	19	8	297	3.48	19	5	2	2	29	1	2	2	107	.40	.07	12	43	.65	127	.07	5	1.94	.03	.10	2	5
TA-2-R-3350	2	17	16	135	.6	19	7	155	4.11	16	5	2	2	10	1	2	2	90	.16	.18	11	45	.50	122	.07	5	3.33	.02	.07	2	5
TA-2-R-3351	3	25	16	116	.4	21	8	250	4.15	19	5	2	2	20	1	4	2	113	.29	.09	10	39	.50	146	.11	7	2.18	.07	.13	2	10
TA-2-R-3353	4	22	17	176	.8	24	8	140	4.37	16	5	2	2	23	1	2	2	117	.43	.03	11	45	.53	139	.11	6	3.04	.05	.09	2	10
TA-2-R-4269	7	404	102	160	1.2	107	15	436	4.33	17	5	2	2	32	2	2	4	105	.63	.04	11	82	1.16	262	.14	7	3.16	.05	.18	2	5
TA-2-R-4270	3	76	41	59	.6	24	9	319	3.68	12	5	2	2	16	1	2	2	118	.51	.07	8	57	.80	74	.18	6	1.68	.03	.09	2	10
TA-2-R-4271	5	96	49	104	.5	38	13	251	4.71	13	5	2	2	16	1	2	2	133	.37	.08	9	82	1.16	85	.22	6	2.32	.03	.13	2	15
TA-2-R-4272	5	238	34	87	.4	65	15	247	4.16	21	5	2	2	26	1	3	2	135	.57	.04	9	90	1.77	134	.19	5	2.61	.03	.20	2	15
TA-2-R-4273	3	66	27	59	.5	30	7	207	3.10	13	5	2	2	13	1	2	2	98	.33	.07	7	69	.97	64	.18	5	1.55	.05	.12	2	10
TA-2-R-4274	4	139	36	86	.3	60	18	440	4.42	17	5	2	2	20	1	2	2	126	.46	.05	12	112	1.73	90	.17	6	2.25	.03	.29	2	20
TA-2-R-4275	5	103	31	68	.2	56	12	256	4.24	18	5	2	2	20	1	2	2	131	.47	.10	10	113	1.70	96	.16	5	2.12	.03	.13	2	15

Spare

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
TA-2-R-4276	3	15	13	43	.5	50	8	140	3.11	12	5	2	2	19	1	3	2	87	.26	.06	7	77	.83	76	.15	5	1.53	.05	.09	2	5
TA-2-R-4277	4	32	13	50	.4	40	12	306	4.76	12	5	2	2	23	1	2	2	128	.38	.09	6	87	1.32	75	.21	7	1.88	.05	.11	2	5
TA-2-R-4278	5	29	28	112	.3	42	11	211	6.01	19	5	2	2	28	1	3	2	139	.36	.17	8	95	1.05	132	.18	8	2.19	.05	.14	2	20
TA-2-R-4279	5	46	12	69	.2	88	15	226	4.94	27	5	2	2	22	1	3	2	123	.41	.16	7	159	1.43	62	.17	8	2.55	.05	.09	2	10
TA-2-R-4280	5	48	12	64	.3	58	14	278	5.15	37	5	2	2	29	1	4	2	144	.59	.08	9	113	1.63	70	.18	8	2.61	.05	.12	2	10
TA-2-R-4281	4	22	14	101	.3	27	7	160	4.37	22	5	2	2	18	1	2	2	111	.25	.15	10	53	.51	83	.10	6	1.95	.03	.09	2	35
TA-2-R-4282	3	13	8	47	.2	13	5	228	2.65	13	5	2	2	23	1	2	2	88	.35	.05	7	26	.20	77	.10	5	.96	.04	.05	2	25
TA-2-R-4283	8	109	24	113	1.9	153	16	1587	4.34	20	5	2	4	39	3	2	3	76	1.10	.05	17	55	.54	121	.13	8	4.26	.05	.09	2	10
TA-2-R-4284	5	84	22	149	.5	59	19	545	4.74	35	5	2	3	17	1	3	2	96	.27	.10	11	54	.56	148	.10	7	3.88	.03	.09	2	25
TA-2-R-4285	2	23	14	89	.4	24	8	286	3.45	15	5	2	2	18	1	2	2	98	.28	.06	11	42	.50	129	.07	6	1.96	.03	.10	2	10
TA-2-R-4286	5	34	13	108	.4	31	10	206	4.38	28	5	2	2	26	1	2	2	124	.50	.03	14	55	.86	126	.05	7	2.67	.03	.09	2	10
TA-2-R-4287	3	20	11	159	.3	18	7	224	3.34	19	5	2	2	26	1	2	2	102	.42	.05	12	35	.41	166	.05	4	1.73	.03	.10	2	5
TA-2-R-4288	4	50	14	128	.1	36	13	313	4.63	29	5	2	2	24	1	3	2	119	.39	.05	14	61	1.16	148	.05	8	2.74	.02	.12	2	5
TA-2-R-4289	3	45	18	136	1.4	38	15	916	4.01	21	5	2	2	45	2	2	2	81	.71	.05	16	54	.68	198	.07	6	3.72	.03	.08	2	5
STD A-1	1	30	40	184	.3	37	12	1010	2.99	9	5	2	2	35	1	2	3	60	.69	.10	10	77	.80	272	.09	8	2.06	.02	.19	2	-
TA-2-R-4309	4	32	20	48	.6	51	7	146	2.82	7	5	2	2	16	1	2	2	109	.24	.03	6	150	1.26	58	.21	7	1.27	.07	.23	2	5
TA-2-R-4310	3	47	21	44	.4	42	8	175	3.21	8	5	2	2	31	1	2	2	103	.73	.04	5	88	1.23	69	.31	7	1.41	.05	.13	2	5
TA-2-R-4311	4	156	41	87	.4	95	20	498	6.79	19	5	2	2	16	1	2	2	186	.48	.07	7	190	3.61	60	.28	7	3.44	.03	1.04	2	30
TA-2-R-4312	4	79	43	60	.3	109	13	309	4.90	12	5	2	2	25	1	2	2	145	.93	.06	7	234	2.50	85	.27	9	2.45	.05	.22	2	5
TA-2-R-4313	3	26	15	53	.3	30	7	207	2.91	9	5	2	2	20	1	2	3	98	.35	.04	7	68	.64	90	.18	5	1.09	.05	.11	2	15
TA-2-R-4314	2	28	27	29	.4	12	5	159	3.35	7	5	2	2	19	1	2	2	114	.42	.11	7	30	.54	91	.21	5	.93	.05	.09	2	15
TA-2-R-4315	6	339	190	79	.5	80	12	422	6.10	14	5	2	2	26	1	2	4	144	.68	.15	7	222	2.91	62	.26	10	3.10	.06	.19	2	5
TA-2-R-4316	4	73	25	78	.3	89	16	283	5.08	15	5	2	2	15	1	2	2	143	.33	.11	7	178	1.67	87	.23	7	3.06	.04	.10	2	5
TA-2-R-4317	6	67	18	37	.5	29	7	167	3.86	10	5	2	2	15	1	2	3	156	.23	.06	8	67	.96	88	.19	6	1.19	.04	.17	2	15
TA-2-R-4319	6	489	15	54	.3	99	16	279	5.26	22	5	2	2	15	1	5	2	175	.31	.07	9	184	2.47	76	.21	12	2.73	.04	.23	2	20
TA-2-R-4320	4	103	19	55	.3	66	14	235	4.38	15	5	2	2	14	1	3	2	166	.33	.07	7	113	1.52	92	.23	8	2.41	.04	.14	2	20
TA-2-R-4321	3	39	19	70	.3	27	8	141	4.44	12	5	2	2	13	1	2	2	143	.25	.10	7	56	.60	75	.24	7	2.17	.04	.08	2	15
TA-2-R-4322	4	80	18	59	.3	30	11	305	4.77	8	5	2	2	13	1	2	2	161	.33	.07	7	71	1.19	84	.24	8	2.16	.04	.11	2	10
TA-2-R-4323	6	30	13	90	.2	46	13	883	5.42	17	5	2	2	45	1	2	2	179	1.26	.06	6	108	1.49	115	.28	8	2.13	.07	.20	2	20
TA-2-R-4325	4	53	14	238	.5	52	17	310	5.09	36	5	2	2	19	1	3	2	124	.32	.16	11	89	1.05	91	.13	8	2.61	.03	.10	2	20
TA-2-R-4326	9	56	15	83	.2	43	17	283	5.06	36	5	2	2	21	1	3	2	122	.29	.08	11	60	.75	88	.10	10	2.81	.03	.08	2	25
TA-2-R-4327	4	14	10	61	.2	19	6	235	3.30	9	5	2	2	16	1	2	2	88	.21	.06	9	40	.38	66	.10	6	1.59	.05	.08	2	10
TA-2-R-4328	4	31	13	139	.1	29	10	356	4.44	19	5	2	2	19	1	2	2	111	.28	.09	11	39	.48	112	.11	7	1.68	.03	.08	2	10
TA-2-R-4329	4	25	14	91	.5	23	6	192	4.22	13	5	2	2	19	1	2	3	119	.26	.08	11	47	.46	114	.08	7	1.85	.03	.10	2	5
TA-2-R-4330	3	18	9	71	.2	19	6	186	3.39	8	5	2	2	20	1	2	2	116	.29	.05	12	36	.43	111	.09	6	1.73	.03	.09	2	5
TA-2-R-4331	5	43	17	132	.1	36	12	341	5.72	22	5	2	3	14	1	2	2	124	.20	.09	12	59	.81	144	.09	9	3.59	.02	.10	2	10
TA-2-R-4332	4	34	26	112	.3	21	16	827	5.92	37	5	2	2	20	1	2	3	119	.26	.11	10	32	.39	120	.13	9	2.07	.04	.07	2	30

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
TA-2-R-4333	9	42	37	167	.2	47	25	1875	6.18	78	4	2	2	16	2	5	2	103	.16	.10	12	52	.36	408	.04	7	1.86	.03	.13	2	35
TA-2-R-4334	3	22	15	160	.6	19	11	453	3.85	19	2	2	2	16	1	2	2	99	.22	.09	13	39	.55	200	.06	5	2.17	.03	.09	2	5
TA-2-R-4335	3	45	22	188	.6	35	18	364	4.77	65	2	2	2	45	2	2	2	121	.75	.05	15	64	.94	225	.06	7	3.87	.03	.09	2	5
TA-2-R-4336	4	20	12	86	.9	17	6	205	3.21	16	2	2	2	14	1	2	2	100	.21	.05	10	32	.47	106	.06	4	1.63	.03	.07	2	10
STD A-1	1	30	43	178	.3	35	12	979	2.91	8	2	2	3	36	1	2	2	59	.67	.09	10	77	.80	284	.09	7	2.08	.02	.20	2	-
TA-2-R-4338	4	54	16	88	.2	35	19	507	5.05	42	2	2	3	21	1	3	2	121	.27	.09	13	50	.69	184	.09	6	2.78	.02	.09	2	15
TA-2-R-5309	8	325	88	78	.5	93	13	315	5.10	14	3	2	2	19	1	2	3	141	.53	.04	9	182	2.08	83	.27	4	2.83	.04	.25	2	5
TA-2-R-5310	7	79	38	95	.3	35	9	209	4.46	11	2	2	2	20	1	2	3	144	.47	.05	7	71	1.06	101	.26	4	1.90	.04	.15	2	10
TA-2-R-5311	4	43	28	55	.5	15	5	164	3.53	10	2	2	2	18	1	2	2	115	.63	.05	7	44	.69	59	.21	4	1.42	.03	.12	2	15
TA-2-R-5312	4	53	24	71	.3	40	10	194	3.94	9	2	2	2	20	1	2	2	122	.44	.05	9	86	1.09	91	.20	5	2.06	.05	.13	2	10
TA-2-R-5313	7	141	28	80	.2	44	15	277	4.42	12	2	2	2	21	1	2	2	130	.49	.04	10	85	1.45	97	.20	5	2.40	.04	.15	2	180
TA-2-R-5314	5	236	56	123	.1	92	18	374	5.68	10	2	2	2	17	1	2	3	141	.49	.11	9	189	2.39	78	.19	7	2.75	.04	.34	2	10
TA-2-R-5315	14	263	35	213	.8	126	20	563	4.96	19	2	2	2	30	1	2	2	126	.66	.04	9	125	1.60	284	.15	5	3.61	.03	.18	2	15
TA-2-R-5316	8	100	27	68	.2	60	13	217	4.85	17	2	2	2	17	1	2	2	163	.33	.12	7	177	2.08	96	.20	6	2.36	.04	.14	2	10
TA-2-R-5317	4	43	24	67	.4	55	13	303	3.30	6	2	2	2	22	1	2	2	98	.45	.04	8	118	1.32	94	.19	4	1.82	.05	.22	2	5
TA-2-R-5318	4	80	25	63	.2	48	15	362	4.49	16	2	2	2	17	1	2	2	141	.61	.06	8	100	1.59	82	.22	4	2.04	.05	.15	2	10
TA-2-R-5319	1	11	13	17	.3	6	2	84	1.35	5	2	2	2	10	1	2	2	54	.19	.03	5	19	.15	59	.12	2	.45	.04	.06	2	5
TA-2-R-5320	3	55	20	52	.3	29	8	169	3.18	9	2	2	2	14	1	2	2	114	.30	.07	7	66	.93	91	.18	5	1.51	.03	.12	2	15
TA-2-R-5321	6	49	22	73	.5	49	10	182	3.72	6	2	2	2	13	1	2	2	108	.26	.08	7	103	1.03	79	.20	4	2.46	.03	.10	2	10
TA-2-R-5322	3	79	13	36	.4	23	6	137	2.93	5	2	2	2	11	1	2	2	105	.24	.07	7	56	.82	71	.17	4	1.27	.05	.13	2	10
TA-2-R-5323	2	22	17	34	.4	17	5	86	2.15	3	2	2	2	15	1	2	2	86	.31	.03	7	46	.62	81	.23	4	.96	.04	.16	2	5
TA-2-R-5324	14	840	26	110	2.2	107	17	1085	4.49	15	2	2	2	58	2	2	2	114	1.49	.06	13	96	1.25	285	.12	6	2.59	.04	.21	2	10
TA-2-R-5325	11	129	19	134	.4	144	23	857	4.83	11	2	2	2	18	1	2	2	131	.84	.05	8	155	2.22	99	.23	4	3.06	.04	.11	2	15
TA-2-R-5326	16	53	14	62	.1	22	14	619	5.27	20	2	2	2	33	1	2	2	126	.44	.12	7	43	.87	70	.19	6	2.08	.05	.10	4	45
TA-2-R-5327	2	18	14	62	.2	63	13	400	3.57	24	2	2	2	25	1	2	2	101	.32	.07	8	114	1.09	87	.16	4	2.15	.04	.08	2	15
TA-2-R-5328	2	38	13	41	.2	36	13	341	4.93	64	2	2	2	54	1	2	2	138	.51	.06	6	114	1.20	56	.24	5	2.18	.04	.07	2	190
TA-2-R-5329	6	55	17	77	.1	45	18	273	5.32	39	2	2	3	24	1	2	2	118	.40	.10	10	63	.74	123	.11	8	3.52	.02	.08	2	30
TA-2-R-5330	3	45	17	54	.3	24	29	244	3.37	18	2	2	2	12	1	2	2	87	.16	.08	10	37	.38	127	.12	4	3.02	.04	.05	2	25
TA-2-R-5331	2	27	13	105	.1	24	15	509	4.10	35	2	2	2	18	1	2	2	105	.27	.06	9	37	.47	141	.11	4	2.22	.04	.07	2	20
TA-2-R-5332	3	29	19	115	1.5	31	17	743	4.90	66	2	9	3	15	1	4	2	118	.21	.10	13	53	.66	174	.08	5	2.70	.02	.09	2	7200
TA-2-R-5333	3	25	16	125	.2	25	8	210	4.27	20	2	2	2	12	1	3	2	113	.19	.10	13	51	.64	102	.07	5	2.28	.02	.07	2	10
TA-2-R-5334	3	41	16	153	.4	39	11	337	4.60	34	2	2	2	25	1	2	2	107	.38	.07	13	56	.84	189	.06	5	2.76	.02	.12	2	20
TA-2-R-5335	2	14	14	130	.3	18	9	379	3.12	13	2	2	2	20	1	2	2	91	.31	.06	10	36	.46	121	.07	4	1.88	.03	.10	2	10
TA-2-R-5336	3	24	18	146	.3	20	8	212	4.16	18	2	2	2	11	1	2	2	98	.19	.08	11	46	.63	142	.08	5	3.04	.03	.08	2	5
TA-2-R-5337	4	58	19	191	.2	40	21	452	5.20	36	2	2	3	41	2	3	2	105	.69	.05	15	58	.95	188	.05	6	3.25	.02	.11	2	10
TA-2-R-5338	3	22	12	112	.4	21	9	273	3.69	26	2	2	2	17	1	2	2	109	.26	.08	12	41	.59	139	.06	5	2.07	.03	.09	2	5

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
TA-2-R-3226	23	242	43	78	2.0	102	14	435	4.08	15	5	2	2	42	3	2	2	102	.67	.04	11	97	1.50	92	.15	3	2.28	.01	.19	2
TA-2-R-3227	11	105	42	61	.7	46	11	269	4.55	14	5	2	2	26	2	2	2	127	.48	.05	7	97	1.79	87	.22	3	1.99	.02	.17	2
TA-2-R-3228	24	746	45	68	3.6	155	15	679	3.54	8	5	2	2	103	5	2	2	70	1.45	.07	10	135	1.46	138	.08	2	2.08	.02	.22	2
TA-2-R-3229	19	121	63	63	.6	33	11	298	4.65	12	5	2	2	30	2	2	2	130	.43	.08	7	86	1.46	171	.19	4	1.82	.02	.17	2
TA-2-R-3230	58	487	39	65	3.4	86	16	2804	3.47	14	9	2	2	126	5	2	4	65	1.89	.11	23	56	.66	199	.04	4	2.36	.02	.11	2
TA-2-R-3231	27	370	37	106	3.1	121	16	709	4.13	10	5	2	2	65	3	2	2	80	1.13	.08	15	86	1.24	225	.08	3	3.11	.02	.25	2
TA-2-R-3232	14	68	21	89	.3	38	12	315	4.05	17	5	2	2	29	2	2	2	98	.48	.09	12	67	1.29	125	.10	3	2.13	.01	.12	2
TA-2-R-3233	24	161	38	70	.9	39	7	199	3.56	10	5	2	2	35	1	2	2	100	.56	.04	11	74	1.06	150	.15	3	1.84	.02	.14	2
TA-2-R-3234	70	307	79	75	3.2	87	19	418	6.04	11	5	2	2	42	2	2	2	118	.73	.05	9	212	3.07	144	.17	3	2.51	.02	.97	2
TA-2-R-3235	20	88	35	83	.7	56	10	254	4.29	11	5	2	2	18	2	2	2	113	.34	.05	10	123	1.64	88	.20	3	2.53	.02	.11	2
TA-2-R-3236	47	189	45	112	1.5	70	17	447	3.92	12	5	2	2	49	2	2	2	95	.63	.05	9	107	1.56	222	.14	3	2.26	.02	.27	2
TA-2-R-3237	56	111	53	76	1.1	36	7	238	3.60	6	5	2	2	52	1	3	5	143	.47	.03	7	98	1.72	102	.15	2	1.85	.02	.30	2
TA-2-R-3238	7	89	26	94	.7	58	13	211	3.72	12	5	2	2	19	1	2	2	127	.38	.04	8	108	1.67	119	.21	5	2.22	.02	.25	2
TA-2-R-3239	10	389	49	160	2.7	80	14	682	3.97	13	5	2	2	43	3	2	2	98	.90	.05	15	102	1.41	338	.13	3	2.92	.02	.15	2
TA-2-R-3240	10	406	63	105	5.6	77	12	239	3.56	9	5	2	2	37	2	2	2	92	.73	.04	17	100	1.02	330	.13	3	2.79	.02	.13	2
TA-2-R-3241	15	307	78	88	1.8	59	12	362	3.37	10	5	2	2	45	2	2	3	85	.93	.06	10	82	.90	249	.08	2	2.61	.02	.16	2
TA-2-R-3242	13	184	176	123	.4	33	18	573	5.35	6	5	2	2	12	2	2	2	121	.25	.09	8	117	3.08	125	.22	3	2.69	.03	.91	2
TA-2-R-3243	7	70	57	103	.5	50	12	226	4.32	9	5	2	2	11	2	2	2	114	.22	.03	7	125	1.53	93	.19	2	2.19	.02	.12	2
TA-2-R-3244	4	69	63	118	.6	60	13	330	4.00	6	5	2	2	14	2	3	2	118	.31	.08	6	148	2.19	88	.21	3	2.13	.03	.24	2
TA-2-R-3245	3	52	54	86	1.0	47	11	488	3.42	4	5	2	2	18	1	2	2	103	.50	.10	7	111	1.63	142	.16	2	1.72	.02	.18	2
TA-2-R-3246	11	99	48	176	1.5	56	15	340	3.99	11	5	2	2	24	2	2	2	113	.53	.03	8	1	1.50	218	.20	3	2.78	.02	.17	2
TA-2-R-3247	3	65	78	116	1.3	55	13	267	4.20	8	5	2	2	12	2	4	2	126	.26	.06	8	115	1.59	101	.20	3	2.33	.02	.09	2
TA-2-R-3248	73	94	860	184	6.0	257	19	842	4.88	7	5	2	2	19	2	5	97	130	.52	.08	6	615	4.22	75	.20	2	3.04	.03	1.65	2
TA-2-R-3249	6	90	131	139	2.7	61	15	351	4.30	8	5	2	2	21	2	3	4	122	.52	.04	7	130	1.74	162	.18	2	2.68	.02	.12	2
TA-2-R-3250	6	215	143	137	5.8	89	18	608	4.32	10	5	2	2	31	5	2	3	109	.79	.05	11	147	1.69	332	.15	4	2.98	.02	.28	2
TA-2-R-3251	4	81	134	114	1.4	69	15	379	4.97	11	5	2	2	14	2	5	10	141	.36	.08	7	155	2.54	107	.24	5	2.46	.04	.19	2
TA-2-R-3252	3	33	68	88	1.7	31	9	215	3.41	7	5	2	3	17	2	2	2	95	.29	.06	11	73	.96	92	.15	3	1.99	.01	.09	2
TA-2-R-3253	6	86	46	127	1.8	54	18	705	4.03	16	5	2	3	39	2	2	2	110	.95	.06	13	91	1.56	178	.14	3	2.50	.02	.26	2
TA-2-R-3254	30	114	155	130	5.0	67	14	7308	2.94	7	5	2	5	43	12	7	9	65	1.00	.05	11	57	.88	445	.09	3	2.49	.03	.10	2
TA-2-R-3255	8	97	145	102	2.3	58	18	596	4.39	18	5	2	3	38	2	2	3	110	.96	.04	11	114	1.72	203	.13	5	2.53	.02	.18	2
TA-2-R-3256	5	156	219	106	.8	56	27	702	5.67	10	5	2	2	15	2	2	3	163	.26	.11	7	145	2.83	138	.11	2	2.25	.03	.88	2
TA-2-R-3257	8	77	144	130	5.2	40	13	637	3.28	5	5	2	2	34	3	2	3	89	.93	.03	9	65	.97	257	.12	4	2.34	.02	.09	2
TA-2-R-3258	6	64	50	75	.4	39	13	303	3.76	14	5	2	2	21	1	2	2	111	.40	.04	9	83	1.35	92	.14	9	1.90	.02	.11	2
TA-2-R-3259	6	134	72	103	1.3	57	17	494	4.48	23	5	2	2	34	2	2	2	117	.76	.05	10	100	1.44	181	.11	2	2.63	.01	.16	2
TA-2-R-3260	9	129	82	117	.4	56	20	483	4.87	23	5	2	4	17	2	2	2	111	.25	.04	15	96	1.26	132	.11	3	2.83	.01	.20	2
TA-2-R-3261	5	33	34	84	.8	29	8	272	3.79	18	5	2	2	16	2	2	2	110	.26	.04	9	71	.79	88	.15	2	1.62	.01	.07	2
TA-2-R-3262	3	38	29	56	.7	37	9	234	3.51	8	5	2	2	19	1	2	2	116	.40	.09	6	75	.99	124	.17	2	1.36	.02	.10	2
TA-2-R-3263	2	20	17	77	.4	8	8	232	2.56	2	5	2	2	7	1	2	2	86	.09	.05	6	20	.24	70	.11	2	.79	.02	.04	2
STD A-1	1	30	41	175	.3	34	12	959	2.71	11	5	2	3	37	2	2	2	56	.62	.10	9	69	.75	285	.09	5	1.92	.02	.19	2

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
TA-2-R-3264	2	46	19	83	.2	25	10	211	3.83	5	5	2	2	13	1	2	2	137	.22	.07	7	55	.77	122	.13	2	1.43	.01	.08	2
TA-2-R-3265	2	101	29	118	.4	96	27	637	5.52	11	5	2	2	14	2	3	2	149	.40	.10	7	145	2.94	96	.23	2	2.70	.02	.72	2
TA-2-R-3266	2	109	28	123	.1	42	21	590	5.87	11	5	2	2	16	2	2	2	155	.55	.13	6	63	2.07	120	.20	2	2.05	.02	.49	2
TA-2-R-3267	10	59	42	246	.2	27	14	517	4.52	11	5	2	3	12	2	3	2	136	.19	.07	9	51	1.01	181	.12	5	1.79	.02	.07	2
TA-2-R-3268	3	105	30	97	.1	49	20	644	4.07	22	5	2	3	25	2	2	2	104	.45	.08	15	80	1.43	113	.12	3	2.01	.02	.18	2
TA-2-R-3269	8	91	34	132	.6	42	12	253	4.81	20	5	2	3	26	2	2	2	121	.72	.03	11	75	.95	196	.10	2	2.79	.01	.11	2
TA-2-R-3270	4	122	50	112	.4	60	18	532	4.46	18	5	2	3	35	2	2	2	98	1.05	.04	13	107	1.40	167	.11	3	2.78	.02	.10	2
TA-2-R-3271	4	108	42	125	.7	78	23	427	4.67	17	5	2	3	31	2	2	2	107	.71	.05	11	125	1.50	159	.13	4	3.26	.02	.09	2
TA-2-R-3272	3	146	40	174	2.3	68	19	774	4.15	13	5	2	3	46	3	2	2	94	1.21	.06	12	94	1.30	194	.12	3	3.12	.02	.10	2
TA-2-R-3273	36	638	58	87	5.0	200	21	704	6.22	31	5	2	2	104	10	2	2	131	1.54	.14	28	87	.84	184	.05	3	2.67	.02	.15	2
TA-2-R-3274	17	105	43	84	.8	53	13	355	3.87	11	5	2	2	30	2	2	2	99	.50	.05	9	97	1.06	90	.17	3	1.75	.02	.11	2
TA-2-R-3275	24	475	49	103	2.3	154	17	930	5.03	28	6	2	2	104	4	2	3	96	1.46	.08	25	82	.81	212	.06	3	3.03	.02	.18	2
TA-2-R-3276	13	195	25	71	2.8	128	8	214	3.74	20	5	2	2	47	3	3	2	94	.56	.03	10	52	.48	106	.10	3	1.81	.02	.10	2
TA-2-R-3277	13	73	68	64	.6	53	14	369	4.54	9	5	2	2	24	2	2	2	129	.37	.05	6	134	2.02	106	.24	3	1.91	.02	.13	2
TA-2-R-3278	8	34	43	55	.9	42	10	277	3.21	7	5	2	2	28	2	2	2	96	.43	.05	5	99	1.25	109	.21	3	1.36	.02	.09	2
TA-2-R-3279	38	174	60	61	1.3	151	11	267	4.53	10	5	2	2	61	2	2	2	110	1.09	.04	6	160	1.82	71	.19	2	2.00	.02	.17	2
TA-2-R-3280	29	117	70	70	.7	90	14	362	5.15	15	5	2	2	34	2	2	2	128	.71	.06	6	199	2.44	65	.20	4	2.24	.02	.16	2
TA-2-R-3281	33	124	64	73	1.6	95	10	195	4.83	16	5	2	2	33	2	2	2	127	.67	.03	7	114	1.42	53	.23	2	2.06	.02	.10	2
TA-2-R-3282	31	222	101	89	.5	95	24	518	5.10	14	5	2	2	34	2	2	2	123	.65	.07	8	170	2.36	96	.20	3	2.06	.02	.53	2
TA-2-R-3283	29	114	95	70	2.2	84	15	270	4.32	11	5	2	2	55	2	2	2	105	1.08	.03	7	135	1.41	67	.22	6	2.25	.02	.11	2
TA-2-R-3284	23	197	59	76	3.8	222	17	384	3.02	5	5	2	2	111	3	2	2	46	1.99	.06	7	151	1.85	88	.10	2	2.54	.02	.14	2
TA-2-R-3285	24	261	266	104	4.2	94	20	612	3.35	7	5	2	2	99	3	3	5	64	1.86	.07	9	113	1.46	99	.10	5	2.21	.02	.23	2
TA-2-R-3286	118	220	86	59	.5	58	20	335	9.05	41	5	2	2	29	3	3	4	140	.22	.07	10	142	1.01	582	.14	4	1.18	.02	.21	2
TA-2-R-3287	34	132	28	105	2.1	126	11	179	4.64	25	5	2	2	32	3	2	2	104	.59	.03	10	70	.74	102	.13	3	2.42	.02	.12	2
TA-2-R-3288	11	41	27	80	.8	62	11	274	4.18	12	5	2	2	13	2	2	2	121	.26	.06	6	114	1.66	58	.23	4	1.85	.02	.07	2
TA-2-R-3289	7	162	28	82	.4	100	28	475	5.78	29	5	2	2	12	2	2	2	159	.33	.08	8	157	2.58	60	.16	3	2.86	.01	.20	2
TA-2-R-3290	5	44	22	69	.4	36	11	223	3.89	13	5	2	2	14	1	2	2	126	.31	.07	6	80	.93	87	.13	2	1.33	.02	.07	2
TA-2-R-3291	4	38	21	87	.6	35	13	154	4.38	23	5	2	2	25	2	2	2	96	.62	.06	9	45	.53	135	.09	6	2.81	.02	.04	2
TA-2-R-3292	3	23	17	91	.5	109	14	216	4.06	29	5	2	2	11	2	2	2	114	.20	.07	7	280	1.46	86	.08	3	2.66	.01	.09	2
TA-2-R-3293	3	61	49	215	.5	44	16	333	4.67	26	5	2	2	23	2	2	2	108	.36	.09	11	66	.98	176	.05	4	3.21	.01	.08	2
TA-2-R-3294	2	84	21	142	1.5	33	12	295	3.51	25	5	2	2	34	2	2	2	81	.69	.05	17	35	.48	129	.06	3	2.45	.02	.05	2
TA-2-R-3295	8	105	14	93	.3	40	25	630	6.97	27	5	2	3	22	2	2	2	163	.44	.08	11	62	1.93	76	.11	4	2.18	.01	.12	2
TA-2-R-3296	4	83	14	160	2.4	30	12	236	4.47	28	5	2	2	49	3	2	2	93	.79	.06	11	46	.72	62	.10	3	2.35	.01	.03	2
TA-2-R-3297	2	46	14	122	.4	31	11	336	3.68	22	5	2	2	25	2	2	2	91	.39	.05	10	52	.91	136	.05	3	2.20	.01	.05	2
TA-2-R-3298	3	41	15	118	.4	25	11	278	3.86	21	5	2	2	26	2	2	2	94	.38	.08	9	43	.64	152	.04	2	2.17	.01	.07	2
TA-2-R-3319	4	65	27	72	.1	33	9	260	3.93	14	5	2	2	9	1	2	2	110	.34	.11	7	73	1.55	66	.14	2	1.96	.02	.11	2
TA-2-R-3320	7	66	33	89	.7	35	15	315	3.87	19	5	2	3	28	2	2	2	94	.51	.04	10	61	1.05	186	.09	8	2.19	.01	.08	2
STD A-1	1	30	41	181	.3	35	12	964	2.73	9	5	2	3	36	2	2	2	56	.63	.10	9	70	.75	284	.09	5	1.91	.02	.19	2

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
TA-2-R-3322	3	88	27	66	.6	50	11	260	4.08	14	5	2	2	12	1	5	2	119	.36	.09	6	94	1.47	76	.17	3	1.89	.02	.08	2
TA-2-R-3323	18	191	36	93	1.2	91	15	200	4.46	15	5	2	2	21	2	4	2	110	.44	.05	9	93	.94	179	.15	3	2.65	.01	.10	2
TA-2-R-3324	16	497	37	163	2.2	124	19	1605	4.43	14	5	2	2	46	5	3	3	91	.99	.06	15	103	1.10	242	.09	5	2.76	.03	.15	2
TA-2-R-3326	3	54	19	58	.6	28	7	147	2.68	4	5	2	2	13	1	2	2	76	.35	.06	6	53	.76	64	.10	4	1.36	.01	.12	2
TA-2-R-3327	4	140	37	83	.3	52	12	276	4.22	13	5	2	2	16	2	3	2	123	.50	.10	7	90	1.67	53	.14	5	1.83	.01	.18	2
TA-2-R-3328	4	48	23	46	.6	24	5	110	2.39	4	5	2	2	16	1	2	2	86	.36	.04	5	53	.57	88	.15	4	.98	.01	.07	2
TA-2-R-3329	9	125	20	96	1.3	38	11	880	2.97	5	5	2	2	37	2	2	2	80	.68	.04	8	58	.89	343	.12	3	1.95	.02	.10	2
TA-2-R-3330	7	57	20	114	.8	30	10	467	2.54	6	5	2	2	17	2	2	2	77	.31	.03	6	45	.56	178	.12	5	1.48	.01	.06	2
TA-2-R-3331	6	109	26	107	.5	67	18	430	3.78	10	5	2	2	30	2	2	2	106	.69	.04	7	112	1.76	249	.17	3	2.36	.02	.26	2
TA-2-R-3332	6	229	31	99	1.1	69	16	492	4.21	11	5	2	2	36	2	2	2	102	.70	.04	11	88	1.21	284	.12	7	2.84	.02	.17	2
TA-2-R-3333	4	99	18	79	.4	39	13	286	3.30	9	5	2	2	21	1	2	2	96	.48	.05	8	67	1.15	111	.12	5	1.96	.01	.11	2
TA-2-R-3334	7	121	21	111	.5	48	14	365	3.32	5	5	2	2	21	1	2	2	93	.49	.04	9	69	1.19	127	.13	4	2.13	.02	.13	2
TA-2-R-3335	13	433	19	61	2.1	48	10	645	2.63	8	5	2	2	72	3	2	2	52	1.90	.08	12	42	.57	299	.05	4	1.83	.02	.10	2
TA-2-R-3336	8	284	48	149	2.0	135	20	573	4.09	4	5	2	2	33	2	2	2	96	.98	.03	10	255	2.59	210	.15	13	2.51	.02	.54	2
TA-2-R-3337	7	552	32	108	2.9	69	12	843	4.14	6	5	2	2	34	3	2	2	91	.63	.06	15	69	.84	364	.08	5	2.50	.02	.17	2
TA-2-R-3338	7	59	33	118	.7	131	19	421	4.38	5	5	2	2	22	2	2	2	107	.65	.02	5	281	2.64	70	.17	3	2.53	.02	.19	2
TA-2-R-3339	8	56	25	77	1.1	34	10	211	4.00	14	5	2	2	12	1	2	3	77	.12	.13	6	86	.94	81	.12	4	3.24	.02	.07	2
TA-2-R-3354	17	59	39	79	.7	41	14	348	3.96	7	5	2	2	14	2	2	3	103	.27	.05	6	84	1.14	46	.18	4	1.76	.02	.07	2
TA-2-R-3355	49	114	29	110	.3	66	12	237	5.27	19	5	2	2	15	2	2	2	143	.30	.10	7	83	1.15	70	.15	4	1.84	.01	.11	2
TA-2-R-3356	9	41	27	76	.6	102	15	341	4.74	8	5	2	2	12	2	2	2	116	.26	.11	5	211	2.04	64	.16	2	1.97	.02	.07	2
TA-2-R-3357	33	129	40	101	.4	68	22	273	5.72	17	5	2	2	12	2	2	2	135	.17	.13	8	146	1.20	107	.10	9	2.01	.01	.09	2
TA-2-R-3358	16	112	20	87	.4	63	19	305	5.37	14	5	2	2	14	1	2	2	151	.26	.07	9	141	1.29	161	.09	5	2.00	.01	.14	2
TA-2-R-3359	6	68	30	69	.2	57	15	225	4.71	20	5	2	2	12	1	2	2	129	.25	.12	9	118	1.45	53	.11	5	2.08	.01	.07	2
TA-2-R-3360	15	263	26	119	1.9	215	25	1208	4.73	12	5	2	3	25	5	2	3	91	.66	.05	9	82	1.29	119	.13	4	2.63	.02	.08	2
TA-2-R-3361	8	104	18	151	2.5	158	15	975	4.02	25	5	2	3	28	3	2	3	67	.69	.06	12	51	.56	118	.10	7	2.98	.02	.07	2
TA-2-R-3362	2	18	12	63	.3	16	5	173	2.79	9	5	2	2	11	1	2	2	77	.26	.09	8	27	.43	74	.06	3	1.30	.01	.05	2
TA-2-R-3363	2	19	10	75	.3	17	6	173	2.59	8	5	2	2	12	1	2	2	77	.22	.04	10	30	.51	111	.06	3	1.35	.01	.04	2
TA-2-R-3364	2	24	16	158	.3	20	12	1661	3.75	21	5	2	2	20	2	2	4	89	.36	.06	10	33	.46	261	.04	4	1.86	.01	.05	2
TA-2-R-3365	5	37	11	105	.3	24	8	163	4.25	21	5	2	2	13	2	2	2	116	.18	.04	10	41	.56	116	.04	4	2.18	.01	.05	2
TA-2-R-3366	4	57	14	129	.2	38	14	312	4.41	31	5	2	2	17	2	2	2	91	.23	.07	12	56	.92	126	.04	3	2.39	.01	.05	2
TA-2-R-3367	3	27	13	232	.7	23	11	335	3.36	17	5	2	2	13	2	2	2	82	.23	.07	9	40	.62	147	.04	4	2.23	.01	.04	2
TA-2-R-3368	4	49	13	150	.4	27	13	341	3.76	26	5	2	2	16	2	2	2	94	.30	.04	10	42	.73	137	.03	4	2.09	.01	.06	2
TA-2-R-3369	3	30	14	131	1.2	26	8	209	3.07	17	5	2	2	65	2	2	2	62	1.10	.06	10	44	.67	140	.04	3	2.30	.01	.04	2
TA-2-R-3370	8	76	30	94	.4	53	14	324	4.44	12	5	2	2	13	2	2	2	104	.23	.08	7	113	1.74	88	.15	4	2.26	.02	.14	2
TA-2-R-3371	7	35	29	108	1.1	41	13	238	3.64	14	5	2	2	12	2	2	3	76	.21	.11	7	69	.81	87	.09	3	2.53	.01	.06	2
TA-2-R-3372	10	73	54	33	1.1	10	4	189	3.61	2	5	2	2	6	1	2	2	123	.10	.10	8	39	.67	76	.14	4	1.08	.02	.05	2
STD A-1	1	29	39	172	.3	35	12	993	2.74	8	5	2	2	34	2	2	2	55	.64	.10	9	72	.74	270	.08	6	1.87	.02	.19	2

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
TA-2-R-3373	16	75	26	67	.8	21	11	317	3.22	7	5	2	2	9	1	2	2	91	.12	.11	8	40	.59	97	.09	5	1.85	.01	.05	2
TA-2-R-3374	24	49	41	47	.9	16	7	131	4.73	3	5	2	2	9	1	2	4	125	.11	.16	8	40	.57	92	.13	7	2.17	.01	.06	2
TA-2-R-3375	8	58	22	42	.4	17	7	161	3.84	4	5	2	2	10	1	2	2	104	.16	.13	6	35	.69	44	.13	5	1.49	.01	.06	2
TA-2-R-3376	14	70	38	26	.4	11	5	170	3.92	4	5	2	2	24	1	2	2	100	.55	.13	7	24	.79	53	.13	4	1.27	.01	.09	2
TA-2-R-3377	14	95	297	231	2.5	11	6	216	3.39	12	5	2	2	8	2	2	23	111	.13	.09	9	22	.59	49	.10	4	.86	.02	.05	2
TA-2-R-3378	4	38	25	70	.8	24	10	181	3.94	8	5	2	2	9	1	2	3	98	.18	.13	9	56	.71	76	.11	3	1.92	.01	.06	2
TA-2-R-3379	11	217	138	72	.5	48	16	426	4.87	14	5	2	3	10	2	2	3	133	.23	.08	11	113	2.07	49	.15	4	2.22	.01	.35	2
TA-2-R-3380	23	306	177	104	.2	61	21	612	5.44	2	5	2	2	14	2	2	2	114	.31	.12	7	136	2.40	65	.16	3	2.33	.02	.50	2
TA-2-R-3381	3	16	26	40	1.2	11	4	109	2.59	3	5	2	2	7	1	2	3	74	.13	.08	7	35	.37	62	.11	3	1.21	.01	.06	2
TA-2-R-3382	6	233	63	99	.4	36	14	455	4.31	7	5	2	3	8	1	2	3	89	.20	.09	9	58	1.12	87	.08	4	1.88	.01	.09	2
TA-2-R-3383	5	69	46	51	.6	16	9	211	3.61	2	5	2	2	7	1	2	2	105	.26	.08	8	49	1.11	67	.16	3	1.59	.02	.12	2
TA-2-R-3384	4	52	19	116	.4	44	14	295	4.25	15	5	2	2	15	2	2	2	97	.27	.09	11	74	1.26	108	.09	6	2.43	.01	.08	2
TA-2-R-3385	3	54	49	74	.5	34	12	267	3.73	4	5	2	2	13	1	2	2	93	.30	.11	8	75	1.24	80	.12	3	2.04	.01	.11	2
TA-2-R-3386	2	29	26	76	.6	25	7	163	2.93	7	5	2	2	12	1	2	2	73	.25	.11	8	54	.73	78	.10	3	1.82	.01	.06	2
TA-2-R-3387	5	67	31	40	.4	25	8	229	3.46	9	5	2	2	11	1	2	2	107	.37	.10	6	65	1.13	86	.15	2	1.43	.02	.11	2
TA-2-R-3388	3	37	30	40	.5	13	5	263	2.72	5	5	2	2	9	1	2	2	105	.36	.05	7	44	.98	91	.19	3	1.27	.02	.08	2
TA-2-R-3389	3	31	48	33	.5	45	6	213	2.68	2	5	2	2	10	1	2	2	85	.33	.06	5	78	.85	55	.16	4	1.13	.02	.08	2
TA-2-R-3390	4	33	20	58	.4	31	7	235	3.36	6	5	2	2	14	1	2	2	105	.49	.05	7	73	1.25	64	.14	3	1.78	.01	.09	2
TA-2-R-3391	6	104	23	85	.6	46	10	243	3.97	15	5	2	2	17	1	2	2	112	.39	.06	10	84	1.38	72	.13	3	2.14	.01	.12	2
TA-2-R-3392	4	52	22	102	.9	34	8	177	3.17	6	5	2	2	20	1	2	2	87	.41	.06	8	69	.92	91	.12	4	1.68	.01	.11	2
TA-2-R-3393	7	96	26	85	.4	61	15	298	4.08	15	5	2	2	25	1	2	2	102	.51	.03	11	101	1.53	100	.13	9	2.19	.02	.13	2
TA-2-R-3394	11	53	36	158	.8	66	14	255	4.13	7	5	2	2	27	2	2	2	113	.74	.03	7	125	1.73	97	.21	5	2.13	.02	.23	2
TA-2-R-3395	2	67	67	102	1.0	65	15	433	4.33	2	5	2	2	11	1	2	2	104	.35	.10	6	154	2.32	93	.21	4	2.16	.03	.44	2
TA-2-R-3396	10	184	31	165	3.1	112	13	561	3.61	8	5	2	3	39	3	2	2	76	.87	.04	8	68	1.09	176	.14	3	2.40	.02	.15	2
TA-2-R-3397	9	1274	29	136	3.8	145	12	543	3.77	17	5	2	2	49	4	2	3	69	1.02	.06	19	62	.75	230	.10	5	2.76	.03	.18	2
TA-2-R-3398 10x	5	4	1	3	.1	7	3	1629	3.56	2	5	2	2	22	1	2	4	2	.18	.01	3	1	.01	91	.01	2	.02	.01	.01	2
TA-2-R-3399	4	58	23	70	.3	39	8	275	3.51	4	5	2	2	15	1	2	2	88	.29	.07	10	82	1.13	73	.10	5	1.95	.01	.10	2
TA-2-R-3400	3	23	22	29	.2	13	3	125	2.25	5	5	2	2	10	1	2	2	73	.18	.06	8	34	.41	50	.10	3	.94	.01	.14	2
TA-2-R-3401	4	51	18	51	.3	38	9	185	3.58	7	5	2	2	14	1	2	2	114	.36	.04	7	76	1.17	52	.17	3	1.59	.02	.13	2
TA-2-R-3402	2	104	7	14	1.7	11	3	144	1.08	2	5	2	2	25	1	2	2	30	.63	.03	7	11	.11	69	.06	2	.65	.03	.03	2
TA-2-R-3403	4	141	13	34	1.9	25	5	458	1.75	4	5	2	2	43	1	2	2	41	1.00	.06	10	22	.26	130	.06	3	1.20	.03	.07	2
TA-2-R-3404	9	226	20	61	2.0	41	11	552	2.90	7	5	2	2	56	3	2	2	66	1.37	.05	12	57	.67	210	.08	4	1.75	.02	.12	2
TA-2-R-3405	8	248	17	51	2.6	37	8	455	2.51	8	5	2	2	52	2	2	2	65	1.26	.05	10	44	.57	215	.07	4	1.53	.02	.11	2
TA-2-R-3406	6	128	20	72	1.5	43	9	320	3.78	16	5	2	2	25	1	2	3	88	.46	.04	8	59	.63	182	.08	3	2.27	.02	.16	2
TA-2-R-4253	27	236	43	92	1.0	29	8	194	4.17	5	5	2	2	9	1	2	4	105	.21	.09	6	58	.75	44	.17	4	1.33	.02	.08	2
TA-2-R-4254	6	29	17	94	.6	23	8	183	3.87	6	5	2	2	10	1	2	2	93	.13	.04	7	72	.76	57	.16	3	1.75	.01	.06	2
TA-2-R-4255	33	67	48	67	1.0	22	5	180	3.54	7	5	2	2	15	1	2	4	93	.24	.03	6	74	.78	38	.13	3	1.21	.01	.07	2
STD A-1	1	29	38	168	.3	35	12	975	2.69	5	5	2	2	33	2	2	2	54	.62	.10	9	68	.72	261	.08	6	1.81	.02	.19	2

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
TA-2-R-4256	4	69	48	91	.6	26	15	569	4.01	7	5	2	2	12	1	2	2	98	.28	.12	8	54	1.33	102	.15	6	1.89	.02	.18	2
TA-2-R-4257	4	25	32	44	.5	20	7	234	3.62	6	5	2	2	17	1	2	3	93	.18	.13	7	51	.58	87	.15	4	1.18	.02	.06	2
TA-2-R-4258	19	66	55	87	.8	21	9	1730	2.79	2	5	2	2	22	2	3	4	78	.29	.08	5	44	.78	138	.16	4	.98	.02	.09	2
TA-2-R-4259	4	15	14	38	1.0	13	4	137	2.39	6	5	2	2	12	1	2	2	73	.18	.11	6	29	.36	59	.09	3	.85	.02	.05	2
TA-2-R-4260	13	39	42	49	1.0	51	7	189	3.94	9	5	2	2	13	1	2	2	112	.20	.10	8	110	1.17	78	.15	5	1.74	.02	.08	2
TA-2-R-4261	9	27	35	27	.7	8	3	292	2.70	2	5	2	2	8	1	2	2	86	.20	.09	6	29	.74	60	.16	3	1.10	.02	.05	2
TA-2-R-4262	9	44	52	60	.5	16	6	144	3.82	7	5	2	2	12	1	2	2	101	.17	.16	8	40	.77	106	.14	4	1.64	.01	.06	2
TA-2-R-4263	8	55	45	55	.7	20	7	241	3.62	6	5	2	2	12	1	2	2	107	.21	.10	7	55	1.09	89	.15	3	1.44	.02	.09	2
TA-2-R-4264	26	85	32	100	1.1	50	10	236	4.70	16	5	2	2	31	2	2	2	102	.46	.06	11	66	1.08	108	.11	5	2.33	.01	.10	2
TA-2-R-4265	15	107	170	101	.7	38	10	351	4.96	5	5	2	2	14	2	2	3	133	.60	.05	6	103	2.29	68	.27	5	2.71	.02	.30	2
TA-2-R-4266	14	239	101	106	.6	30	8	206	4.81	8	5	2	2	13	2	2	3	106	.32	.05	7	59	1.38	118	.23	3	1.79	.02	.18	2
TA-2-R-4267	6	355	65	109	1.3	103	15	393	3.72	6	5	2	2	32	2	2	2	86	.68	.04	11	78	1.21	258	.12	3	2.24	.01	.13	2
TA-2-R-4268	11	2059	595	158	6.9	298	19	1258	5.17	23	12	2	2	54	6	3	10	97	1.11	.06	22	103	1.23	406	.11	6	3.19	.02	.21	2
TA-2-R-4290	6	26	13	82	.5	68	13	605	3.90	6	5	2	2	10	2	2	2	119	.25	.08	8	147	.97	113	.07	4	1.55	.02	.08	2
TA-2-R-4291	15	50	16	168	2.0	57	12	693	3.43	10	5	2	2	27	3	2	2	73	.94	.06	14	84	.80	134	.08	4	2.77	.02	.06	2
TA-2-R-4292	12	82	14	50	.4	25	5	257	6.33	9	5	2	2	9	2	2	2	125	.18	.04	8	70	1.48	54	.26	4	2.18	.01	.09	2
TA-2-R-4293	15	57	16	95	.8	46	12	320	4.22	22	5	2	2	14	1	2	2	89	.24	.06	12	66	1.02	80	.07	5	2.40	.01	.09	2
TA-2-R-4294	56	130	67	113	1.4	79	27	1363	5.88	17	5	2	3	27	3	2	2	106	.54	.06	14	66	1.08	88	.11	6	2.15	.02	.14	2
TA-2-R-4295	13	58	18	96	.4	70	9	270	4.35	16	5	2	2	25	1	2	2	110	.56	.03	10	82	1.31	68	.14	7	2.04	.01	.09	2
TA-2-R-4296	8	26	16	91	.5	35	7	152	3.14	5	5	2	2	29	1	2	2	78	.54	.06	10	60	.65	99	.10	3	1.61	.01	.09	2
TA-2-R-4297	5	25	15	63	.3	19	7	341	2.96	9	5	2	2	25	1	2	2	78	.41	.12	9	39	.57	132	.08	3	1.31	.01	.10	2
TA-2-R-4298	5	61	21	79	.3	30	11	175	4.85	11	5	2	2	13	2	2	2	117	.18	.11	8	66	.93	73	.15	5	1.82	.01	.08	2
TA-2-R-4299	6	30	24	45	.6	18	6	124	3.36	6	5	2	2	11	1	2	2	90	.15	.08	9	37	.44	78	.10	3	1.44	.01	.06	2
TA-2-R-4300	9	18	24	26	.5	7	2	72	2.93	4	5	2	2	14	1	2	2	91	.12	.06	7	28	.48	162	.21	2	.73	.02	.10	2
TA-2-R-4301	9	49	40	74	1.1	39	9	342	3.44	5	5	2	2	36	2	2	2	80	.60	.06	8	46	.52	64	.14	4	1.31	.01	.09	2
TA-2-R-4302	19	43	43	93	2.0	56	17	233	3.92	10	5	2	3	38	2	2	2	84	.59	.05	10	62	.76	137	.16	4	3.75	.02	.08	2
TA-2-R-4303	17	126	45	121	1.3	87	21	843	4.56	10	5	2	3	43	2	2	2	97	.75	.05	13	75	1.27	195	.12	6	2.78	.02	.13	2
TA-2-R-4304	9	79	35	36	.2	21	8	176	3.43	5	5	2	2	21	1	2	2	107	.50	.04	8	44	1.19	106	.14	5	1.08	.02	.28	2
TA-2-R-4305	10	106	61	91	.6	39	21	343	5.04	8	5	2	2	14	2	2	2	124	.22	.09	8	66	1.60	124	.15	6	2.27	.01	.20	2
TA-2-R-4306	8	22	36	50	.6	34	8	195	3.50	4	5	2	2	16	1	2	2	90	.29	.11	7	81	.85	100	.16	3	1.51	.02	.07	2
TA-2-R-4307	14	20	31	32	.7	17	5	142	2.85	2	5	2	2	10	1	2	2	82	.21	.06	6	46	.45	72	.15	3	1.16	.02	.05	2
TA-2-R-4308	14	105	56	52	.3	53	16	429	5.11	10	5	2	2	26	2	2	2	141	.85	.05	6	127	1.91	89	.22	3	2.01	.02	.26	2
TA-2-R-5291	17	39	14	27	.2	15	9	95	3.86	5	5	2	2	4	1	2	2	90	.05	.06	8	17	.06	76	.05	4	.37	.02	.03	2
TA-2-R-5292	12	61	45	121	.9	44	11	433	4.09	9	5	2	2	8	1	2	2	99	.16	.09	6	84	1.31	61	.14	5	1.67	.02	.08	2
TA-2-R-5293	4	12	16	40	.3	13	6	308	3.01	5	5	2	2	18	1	2	2	82	.25	.08	6	32	.44	88	.10	3	1.05	.01	.05	2
TA-2-R-5294	3	30	14	71	.1	31	10	280	3.99	13	5	2	2	17	1	2	2	98	.22	.09	10	54	.76	91	.08	5	1.90	.01	.06	2
STD A-1	1	29	41	173	.3	36	13	1011	2.76	6	5	2	3	35	2	3	2	56	.65	.10	9	73	.74	273	.09	6	1.88	.02	.19	2

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
TA-2-R-5295	4	57	14	82	.7	34	11	272	4.07	18	5	2	2	10	1	2	2	90	.16	.08	9	56	.93	72	.06	4	2.36	.01	.05	2
TA-2-R-5296	12	46	21	79	.7	30	10	518	4.09	9	5	2	2	22	1	2	2	115	.37	.08	7	63	.92	97	.13	4	1.39	.01	.09	2
TA-2-R-5297	2	14	8	36	.6	10	4	110	1.43	5	5	2	2	14	1	2	2	45	.17	.04	7	22	.19	126	.05	2	.58	.01	.06	2
TA-2-R-5298	9	25	24	53	.7	20	7	416	3.20	4	5	2	2	13	1	2	2	100	.21	.07	6	51	.75	134	.14	3	1.07	.02	.10	2
TA-2-R-5299	17	31	65	70	1.0	25	6	141	2.86	7	5	2	2	10	1	3	4	85	.12	.05	7	53	.54	53	.10	3	1.16	.01	.05	2
TA-2-R-5300	6	40	42	73	1.3	24	6	187	3.15	10	5	2	2	11	1	2	2	81	.18	.05	8	51	.70	84	.08	3	1.50	.01	.06	2
TA-2-R-5301	37	349	38	304	1.9	310	18	1717	3.46	4	5	2	2	38	9	2	3	75	.78	.05	9	103	1.07	117	.09	6	2.09	.02	.10	2
TA-2-R-5302	11	28	28	38	.4	18	4	129	3.31	10	5	2	2	9	1	2	2	120	.14	.08	8	46	.72	74	.09	4	1.27	.01	.06	2
TA-2-R-5303	8	32	31	61	.5	21	5	131	2.77	8	5	2	2	15	2	2	2	80	.18	.04	9	45	.66	89	.09	2	1.25	.01	.09	2
TA-2-R-5304	5	36	18	68	.5	75	11	274	3.57	5	5	2	2	13	1	2	2	89	.26	.05	7	119	1.74	65	.13	4	2.00	.02	.08	2
TA-2-R-5306	7	31	24	59	.3	25	7	169	3.00	13	5	2	2	22	1	2	2	85	.43	.05	9	49	.86	79	.08	10	1.41	.01	.09	2
TA-2-R-5307	4	105	117	75	.9	34	13	248	3.83	5	5	2	2	10	1	2	3	94	.31	.07	7	70	1.13	73	.14	3	2.03	.01	.09	2
TA-2-R-5308	4	34	24	66	.2	29	10	173	3.42	12	5	2	2	12	1	2	2	88	.22	.10	8	57	.87	76	.10	4	1.65	.01	.06	2
STD A-1	1	29	38	171	.3	36	12	994	2.71	8	5	2	2	34	2	2	2	55	.63	.10	9	72	.73	267	.08	6	1.84	.02	.19	2
TA-2-R-5305	13	29	16	61	.5	21	7	216	2.53	9	5	2	2	22	1	2	2	65	.44	.05	8	36	.59	74	.07	3	1.23	.01	.08	2

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH:253-3158 TELEX:04-53124

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER. THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppb.
AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE. SAMPLE TYPE - SOILS AND SILTS

DATE RECEIVED JUNE 1982 DATE REPORTS MAILED Oct 11/84 ASSAYER D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

Selco S.M.D.C. PROJECT # TA HOOLA 4947 FILE # 82-0436

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
TA-2-R-5129	2	41	25	114	.5	133	21	303	4.64	40	5	2	2	9	2	2	2	95	.12	.07	2	422	2.41	73	.08	3	2.55	.02	.06	2	50
TA-2-R-5130	1	93	22	175	1.3	75	26	2114	4.26	69	5	2	2	61	5	2	2	89	.94	.06	8	181	1.26	136	.07	4	3.15	.02	.05	2	30
TA-2-R-5131	2	15	18	96	.7	31	11	534	3.35	32	5	2	2	12	1	2	2	85	.13	.08	3	94	.63	57	.05	3	1.22	.03	.07	2	15
TA-2-R-5132	2	31	13	104	.5	24	13	601	3.11	34	5	2	2	14	2	2	2	66	.14	.07	3	41	.51	73	.05	3	1.35	.04	.06	2	5
TA-2-R-5133	8	81	34	127	.3	57	16	351	6.02	56	5	2	2	22	2	3	2	126	.30	.04	2	208	1.99	74	.05	4	2.63	.02	.09	2	15
TA-2-R-5134	3	17	48	89	.4	17	9	170	4.52	35	5	2	2	17	2	2	2	110	.19	.05	2	80	.53	52	.11	4	2.33	.03	.05	2	10
TA-2-R-5135	1	55	17	82	.4	60	23	662	5.14	19	5	2	2	38	3	2	3	146	.64	.08	2	312	3.22	100	.13	3	2.55	.02	.21	2	5
TA-2-R-5136	2	47	34	262	1.3	26	15	337	5.41	48	5	2	2	15	3	2	2	129	.15	.11	3	74	1.19	98	.07	5	2.48	.02	.12	2	40
TA-2-R-5137	4	30	27	171	.8	22	10	293	4.72	60	5	2	2	13	3	2	2	106	.12	.10	4	53	.50	82	.05	4	1.66	.03	.06	2	75
TA-2-R-5138	18	147	54	406	3.8	28	24	944	12.53	108	5	2	2	26	6	35	2	93	.19	.20	2	28	.14	160	.03	2	1.11	.02	.04	2	65
TA-2-R-5139	3	28	36	100	.9	116	24	611	7.47	80	5	2	2	16	3	14	2	162	.13	.13	2	193	.30	80	.07	5	.92	.03	.07	2	55
TA-2-R-5140	3	33	70	138	1.3	25	10	309	4.21	37	5	2	2	14	2	3	2	84	.14	.08	4	54	.58	74	.06	4	1.93	.02	.05	2	40
TA-2-R-5141	1	20	20	88	.7	14	4	97	2.64	25	5	2	2	8	1	2	2	60	.09	.04	3	36	.26	66	.04	3	1.38	.03	.04	2	10
TA-2-R-5142	3	39	20	160	.5	23	8	169	5.37	55	5	2	2	12	2	2	2	76	.10	.10	3	47	.51	124	.03	4	2.19	.02	.07	2	95
TA-2-R-5143	2	68	22	143	1.0	40	11	280	5.11	46	5	2	2	20	2	3	2	95	.17	.06	6	78	1.12	108	.04	5	2.80	.02	.09	2	10
TA-2-R-5144	2	66	13	69	.3	39	12	264	4.67	23	5	2	2	13	2	2	2	108	.15	.10	4	87	.99	140	.06	5	1.95	.02	.05	2	15
TA-2-R-5145	2	15	12	59	.6	18	7	241	3.23	15	5	2	2	15	1	2	2	96	.16	.04	6	47	.46	92	.11	3	1.31	.03	.07	2	5
TA-2-R-5146	1	18	11	57	.4	19	7	156	3.04	13	5	2	2	12	1	2	2	86	.14	.07	4	49	.45	73	.09	3	1.21	.03	.06	2	5
TA-2-R-5147	3	90	19	81	.3	67	20	423	4.97	53	5	2	2	16	2	3	3	127	.22	.08	3	120	1.64	92	.09	4	2.50	.02	.05	4	5
TA-2-R-5148	3	22	12	120	.5	17	6	264	2.90	32	5	2	2	13	2	3	2	110	.19	.05	4	37	.40	45	.09	2	1.24	.03	.05	2	5
TA-2-R-5149	5	30	13	196	.4	35	14	470	4.19	52	5	2	2	22	3	2	2	163	.36	.05	3	77	.88	78	.09	3	1.67	.03	.06	2	15
TA-2-R-5150	1	13	14	114	.4	18	6	189	3.01	25	5	2	2	10	2	2	2	95	.13	.09	3	41	.41	48	.09	3	1.35	.03	.04	2	25
TA-2-R-5151	1	37	15	340	.5	60	25	354	5.06	41	5	2	3	10	4	2	2	93	.15	.23	5	76	.67	92	.10	6	3.57	.02	.07	2	15
TA-2-R-5152	8	45	24	115	.9	29	9	157	5.36	38	5	2	2	28	3	2	3	97	.45	.05	5	108	.54	42	.07	3	2.27	.02	.06	2	160
TA-2-R-5153	1	59	34	126	.3	49	19	376	5.44	31	5	2	2	16	2	2	2	143	.26	.07	2	183	1.89	55	.10	4	2.33	.02	.05	2	40
TA-2-R-5154	1	23	35	114	.7	24	11	340	4.02	19	5	2	2	15	2	2	2	113	.18	.06	2	100	.67	75	.10	4	1.12	.03	.05	2	15
TA-2-R-5155	3	38	37	183	.6	35	13	219	5.18	34	5	2	2	14	2	2	2	150	.15	.04	2	132	1.14	63	.11	3	2.10	.02	.06	2	70
TA-2-R-5156	1	18	24	96	1.1	19	8	403	3.31	26	5	2	2	9	2	2	2	89	.10	.07	2	89	.51	100	.09	3	1.26	.02	.05	2	210
TA-2-R-5157	1	45	34	123	1.2	44	26	2303	5.41	34	5	2	2	16	2	2	3	150	.19	.09	2	165	1.74	113	.08	4	2.15	.02	.06	2	20
TA-2-R-5158	1	46	32	147	1.3	52	18	454	4.66	33	5	2	2	13	2	2	2	124	.21	.14	2	235	1.58	87	.11	4	1.92	.03	.09	2	30
TA-2-R-5159	10	37	128	227	2.6	22	10	375	4.41	36	5	2	2	13	4	2	2	100	.08	.15	2	96	.50	77	.09	3	1.13	.03	.05	2	1370
TA-2-R-5160	1	15	15	54	.6	15	6	245	2.81	10	5	2	2	10	1	2	2	85	.13	.09	2	76	.39	102	.07	2	.91	.03	.05	2	30
TA-2-R-5161	5	54	22	117	.6	29	17	359	4.74	34	5	2	2	23	2	2	2	118	.37	.07	4	66	.82	127	.08	4	2.85	.02	.06	2	15
TA-2-R-5162	2	48	16	115	.7	24	11	1534	2.99	18	5	2	2	29	3	2	2	69	.53	.06	9	46	.63	170	.06	4	2.12	.02	.05	2	5
TA-2-R-5163	2	12	10	38	.6	9	4	102	2.31	10	5	2	2	13	1	2	3	85	.16	.03	5	24	.22	49	.09	2	.88	.03	.03	2	5
TA-2-R-5164	1	44	16	101	.8	136	23	371	4.75	28	5	2	2	10	2	3	2	121	.15	.08	2	415	2.85	57	.13	3	2.73	.02	.09	2	30
STD A-1	1	28	38	164	.4	32	11	949	2.52	12	5	2	2	32	2	2	2	52	.60	.09	7	67	.72	255	.08	6	1.89	.02	.19	2	5

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
TA-2-R-5165	1	99	15	98	1.3	60	16	501	3.41	21	5	2	2	36	2	2	2	89	.54	.03	5	167	1.11	91	.13	4	2.16	.03	.05	2	20
TA-2-R-5166	2	62	17	110	1.0	63	19	259	5.28	78	5	2	2	20	2	4	2	130	.26	.06	2	177	1.31	88	.06	5	2.76	.02	.04	2	15
TA-2-R-5167	1	23	13	106	.4	67	12	411	2.94	7	5	2	2	18	1	2	2	79	.40	.05	2	199	1.40	97	.13	4	1.76	.02	.08	2	5
TA-2-R-5168	1	18	13	47	.4	29	8	246	3.84	26	5	2	2	15	1	3	2	127	.27	.08	2	116	.64	98	.16	7	1.12	.03	.06	2	5
TA-2-R-5169	1	18	13	46	.3	127	18	319	3.77	34	5	2	2	10	1	2	2	108	.24	.08	2	402	1.79	33	.13	3	1.64	.03	.04	2	5
TA-2-R-5170	1	16	11	85	.7	42	10	212	4.01	15	5	2	2	14	2	2	2	125	.22	.16	2	149	.73	41	.14	3	1.26	.03	.06	2	5
TA-2-R-5171	1	35	13	65	.6	88	16	224	4.32	24	5	2	2	11	2	2	2	112	.18	.12	2	298	1.56	35	.13	4	2.15	.02	.05	2	230
TA-2-R-5172	1	54	20	141	1.3	122	15	1080	3.24	23	5	2	3	26	2	4	3	73	.41	.08	9	212	1.01	97	.13	4	3.52	.03	.05	2	5
TA-2-R-5173	2	27	40	119	1.1	67	13	187	4.74	48	5	2	2	19	2	2	2	129	.28	.05	2	210	.91	71	.11	4	1.73	.02	.05	2	20
TA-2-R-5174	26	30	42	140	1.0	92	13	243	6.94	84	5	2	2	19	3	2	2	229	.25	.09	2	336	1.04	49	.15	6	1.38	.02	.08	2	65
TA-2-R-5175	1	13	12	73	.5	33	8	192	3.24	10	5	2	2	10	1	2	2	100	.15	.09	2	128	.63	67	.16	3	1.17	.03	.05	2	10
TA-2-R-5176	1	45	17	93	.3	210	34	568	5.55	52	5	2	2	14	2	3	3	141	.25	.09	2	667	3.43	39	.12	6	2.99	.02	.06	2	5
TA-2-R-5177	1	43	15	191	.7	44	21	592	4.08	28	5	2	2	21	2	2	2	104	.32	.06	2	131	1.18	71	.12	5	2.15	.02	.06	2	10
TA-2-R-5178	2	27	12	52	.4	23	7	106	4.39	26	5	2	2	13	2	2	2	161	.18	.05	2	90	.60	39	.12	5	1.44	.02	.05	2	15
TA-2-R-5179	2	83	21	113	1.7	63	13	309	3.88	39	5	2	2	49	3	2	3	90	.75	.05	7	135	1.09	112	.08	9	2.93	.02	.06	2	15
TA-2-R-5180	1	24	13	67	.5	229	27	501	4.10	8	5	2	2	21	2	2	3	108	.38	.05	2	697	3.65	88	.14	4	2.75	.02	.06	2	5
TA-2-R-5181	1	33	16	100	.4	39	13	314	3.98	29	5	2	2	13	2	2	2	110	.20	.10	2	150	1.14	68	.10	4	1.33	.03	.06	2	50
TA-2-R-5182	1	29	16	131	.6	57	17	369	4.51	23	5	2	2	10	2	2	2	119	.13	.07	2	240	1.70	74	.14	4	2.29	.03	.07	2	5
TA-2-R-5183	1	25	16	148	.8	42	16	339	4.39	24	5	2	2	13	2	3	2	106	.19	.11	2	188	1.55	65	.12	4	2.21	.02	.07	2	25
TA-2-R-5184	1	55	13	119	.6	55	19	652	3.87	17	5	2	2	20	2	2	2	91	.29	.19	2	213	1.59	148	.09	4	2.05	.03	.09	2	15
TA-2-R-5185	1	19	14	73	.3	62	15	412	3.00	8	5	2	2	13	1	2	2	69	.19	.11	2	173	1.12	114	.13	9	1.44	.04	.05	2	5
TA-2-R-5186	2	20	15	72	.4	46	11	211	4.05	23	5	2	2	13	2	2	2	113	.20	.05	2	152	.88	73	.14	7	1.47	.02	.05	2	5
TA-2-R-5187	1	75	16	93	1.1	54	14	315	3.89	27	5	2	2	28	2	2	2	98	.46	.06	8	166	1.10	75	.12	4	2.66	.02	.06	2	5
TA-2-R-5188	1	64	19	71	1.5	65	18	937	3.57	24	5	2	2	36	2	2	2	85	.64	.07	7	190	1.11	97	.09	4	2.32	.02	.05	2	10
TA-2-R-5189	1	36	19	74	.4	196	27	296	5.11	30	5	2	2	7	2	2	3	136	.13	.06	2	616	3.50	42	.14	6	3.54	.02	.10	2	5
TA-2-R-5190	1	32	12	72	.4	165	23	452	4.62	39	5	2	2	10	1	3	3	123	.19	.09	2	496	2.57	49	.12	4	2.39	.02	.07	2	10
TA-2-R-5191	1	19	13	65	.5	70	12	187	3.53	23	5	2	2	15	1	2	2	104	.23	.13	2	253	1.38	61	.11	6	1.59	.02	.06	2	20
TA-2-R-3095	3	24	14	99	.6	29	9	143	4.14	30	5	2	2	15	2	2	2	96	.18	.07	4	78	.72	75	.07	6	2.82	.02	.06	2	15
TA-2-R-3096	3	32	14	95	.4	24	7	133	3.15	31	5	2	2	11	1	2	2	89	.12	.05	4	61	.60	89	.06	4	1.98	.03	.06	2	10
TA-2-R-3097	3	21	19	109	.8	41	10	1077	3.49	41	5	2	2	71	2	2	2	57	.97	.06	4	84	.79	139	.06	5	2.21	.02	.08	2	5
TA-2-R-3098	2	28	12	82	.8	44	12	164	3.99	44	5	2	2	18	2	2	2	110	.23	.03	4	127	.85	68	.09	5	2.10	.02	.06	2	30
TA-2-R-3099	1	38	15	76	1.8	35	9	233	3.02	24	5	2	2	60	2	2	2	76	.97	.05	6	98	.50	79	.09	3	2.06	.03	.05	2	5
TA-2-R-3100	1	39	16	97	.4	92	19	252	4.94	35	5	2	2	22	2	2	2	131	.32	.08	2	265	2.13	56	.10	4	2.47	.02	.08	2	30
TA-2-R-3101	1	28	14	151	.6	81	20	298	4.84	27	5	2	2	16	2	2	2	141	.22	.08	2	245	1.90	79	.14	10	2.27	.02	.12	2	5
TA-2-R-3102	1	21	16	127	.5	80	23	578	4.09	15	5	2	2	17	2	2	2	98	.28	.09	2	271	2.19	91	.12	3	2.52	.02	.12	2	5
STD A-1	1	27	38	163	.5	32	11	940	2.50	12	5	2	2	32	2	2	2	52	.60	.09	6	68	.72	252	.08	6	1.87	.02	.19	2	5

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
TA-2-R-3103	2	13	19	84	.7	17	8	194	3.08	15	5	2	2	11	1	2	2	87	.14	.09	5	51	.37	58	.09	5	1.37	.04	.05	2	25
TA-2-R-3104	1	18	18	126	.8	27	12	498	3.48	19	5	2	2	14	2	2	2	85	.18	.09	4	71	.50	71	.09	5	1.10	.04	.06	2	10
TA-2-R-3105	4	47	28	185	1.1	36	16	398	5.19	59	5	2	2	12	3	2	2	110	.12	.09	4	68	.79	69	.09	6	2.05	.02	.06	2	20
TA-2-R-3106	19	151	30	337	2.5	83	26	452	11.47	109	5	2	2	19	5	11	2	98	.15	.23	2	49	.26	110	.04	8	1.55	.03	.05	2	100
TA-2-R-3107	8	43	40	250	3.3	29	15	572	4.49	45	5	2	2	11	3	5	2	76	.10	.16	4	35	.29	105	.08	6	2.16	.03	.06	2	30
TA-2-R-3108	7	46	37	242	.9	44	14	251	5.93	44	5	2	2	15	3	5	3	160	.13	.09	3	117	1.48	108	.11	7	2.71	.02	.07	2	10
TA-2-R-3109	1	14	20	68	.4	43	11	556	3.17	24	5	2	2	16	1	2	2	99	.16	.09	2	158	.76	81	.09	4	1.10	.03	.07	2	5
TA-2-R-3110	13	94	35	199	.8	59	13	210	5.36	114	5	2	2	11	2	4	2	47	.09	.09	5	42	.52	164	.01	7	1.80	.02	.15	2	90
TA-2-R-3111	7	104	29	270	1.1	78	24	499	6.02	88	5	2	2	16	3	2	3	77	.13	.09	4	88	1.09	136	.02	7	2.59	.02	.11	2	65
TA-2-R-3112	2	18	13	53	.4	38	9	150	3.82	16	5	2	2	14	1	2	2	122	.19	.06	3	98	.79	69	.16	5	1.37	.04	.07	2	5
TA-2-R-3113	4	20	16	79	.6	26	8	127	4.18	26	5	2	2	11	2	2	2	117	.14	.08	3	65	.50	60	.12	5	1.90	.03	.04	2	15
TA-2-R-3114	3	28	19	125	.5	55	13	164	4.61	33	5	2	2	11	2	3	3	116	.13	.07	4	117	.77	73	.12	5	2.54	.03	.05	2	10
TA-2-R-3115	3	33	11	93	.6	25	13	634	3.92	53	5	2	2	15	2	2	2	109	.19	.10	4	54	.62	95	.08	5	1.70	.03	.06	2	10
TA-2-R-3116	1	14	13	42	.6	9	8	396	2.55	72	5	2	2	9	1	2	2	68	.11	.14	3	27	.17	61	.08	6	2.16	.04	.03	2	15
TA-2-R-3117	4	64	15	138	.4	50	19	395	4.54	112	5	2	2	15	2	2	2	116	.19	.10	3	89	1.06	65	.07	6	2.28	.02	.05	3	10
TA-2-R-3118	3	20	16	233	.6	27	13	289	4.00	96	5	2	2	12	3	2	2	120	.17	.09	5	46	.34	58	.10	5	2.10	.04	.05	2	5
TA-2-R-3119	2	14	14	70	.7	12	5	91	4.22	83	5	2	2	11	2	2	2	87	.16	.10	2	39	.21	53	.10	5	3.53	.03	.03	2	5
TA-2-R-3120	4	24	16	42	.3	19	6	148	3.33	17	5	2	2	17	1	2	2	98	.29	.08	4	48	.56	64	.09	5	1.34	.03	.07	2	5
TA-2-R-3121	2	22	11	68	.5	23	9	245	3.91	19	5	2	2	12	2	2	2	108	.16	.11	4	61	.69	61	.10	5	1.75	.03	.05	3	5
TA-2-R-3122	1	37	10	53	.6	43	15	181	4.71	10	5	2	2	6	2	2	2	116	.07	.09	4	105	.84	79	.08	7	2.01	.01	.02	2	5
TA-2-R-3123	1	25	13	62	.3	53	13	264	4.86	12	5	2	2	14	2	2	2	141	.19	.14	3	152	1.28	88	.15	14	1.93	.06	.09	2	15
TA-2-R-3124	4	58	21	194	.7	34	12	489	5.09	86	5	2	2	15	2	2	2	78	.15	.10	5	46	.50	160	.02	7	1.97	.03	.11	2	45
TA-2-R-3125	11	102	355	351	3.1	39	19	369	5.18	70	5	2	2	17	4	25	2	85	.20	.09	4	54	.45	115	.04	7	3.46	.03	.07	3	75
STD A-1	1	28	40	167	.4	33	11	962	2.57	10	5	2	2	32	2	2	2	53	.61	.09	7	69	.73	256	.08	7	1.91	.07	.19	2	5
TA-2-R-3126	3	72	36	441	1.8	25	20	607	6.77	66	5	2	2	36	5	2	3	60	.24	.24	5	31	.34	161	.04	8	2.29	.03	.13	2	45
TA-2-R-3127	7	39	34	250	.5	44	15	699	5.04	68	5	2	2	31	3	2	3	87	.54	.05	4	86	.78	128	.04	6	1.95	.02	.09	2	20
TA-2-R-3128	5	93	41	266	.9	57	19	1093	4.81	80	5	2	2	50	4	2	2	78	1.05	.08	5	79	.99	129	.03	8	1.78	.02	.14	2	45
TA-2-R-3129	5	35	26	159	1.5	34	11	297	4.61	42	5	2	2	25	2	7	2	104	.30	.06	5	81	.65	150	.07	10	1.85	.04	.08	2	100
TA-2-R-3130	2	42	26	168	1.0	86	20	294	4.92	39	5	2	2	16	2	2	2	123	.19	.06	3	220	1.50	87	.09	6	2.69	.02	.08	2	15
TA-2-R-3131	3	44	18	143	.6	53	17	330	4.76	42	5	2	2	24	2	2	2	120	.33	.03	3	159	1.32	81	.09	6	2.64	.03	.05	2	15
TA-2-R-3132	1	100	24	120	1.0	106	28	274	5.19	37	5	2	2	19	3	2	3	136	.27	.04	8	250	2.11	97	.10	7	3.33	.02	.11	2	30
TA-2-R-3133	3	58	23	146	1.0	64	17	173	4.08	26	5	2	2	17	2	2	2	130	.32	.05	3	163	1.51	81	.07	6	2.46	.02	.07	2	130
TA-2-R-3134	1	18	12	105	.5	39	10	264	3.53	18	5	2	2	11	2	2	2	110	.17	.10	3	129	.96	53	.11	5	1.38	.04	.06	2	5
TA-2-R-3135	1	50	14	102	.4	152	31	472	5.16	40	5	2	2	9	2	2	3	134	.15	.12	2	574	2.88	52	.07	6	2.95	.02	.07	2	5
TA-2-R-3136	1	37	13	104	.6	55	14	230	4.40	29	5	2	2	13	2	2	2	121	.17	.07	3	153	1.26	61	.10	8	2.24	.03	.07	2	15
TA-2-R-3137	2	31	39	107	.5	52	14	230	4.44	22	5	2	2	14	2	2	2	96	.18	.10	4	104	.69	71	.07	5	1.76	.03	.06	2	25
TA-2-R-3138	2	35	16	145	.4	41	15	313	4.35	34	5	2	2	14	2	2	2	93	.12	.09	5	112	1.05	94	.06	6	2.72	.02	.07	2	10

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
TA-2-R-3139	1	13	13	120	.6	24	10	312	3.30	14	5	2	2	10	1	2	2	76	.10	.13	3	94	.48	80	.10	3	2.09	.05	.04	2	5
TA-2-R-3140	1	60	25	128	1.5	87	17	323	4.00	27	5	2	2	61	2	2	2	103	.94	.05	5	221	1.57	228	.08	5	2.40	.03	.08	2	5
TA-2-R-3141	1	36	14	92	.3	90	16	289	4.79	35	5	2	2	15	2	2	2	123	.18	.04	3	300	1.73	89	.12	5	2.71	.02	.07	2	5
TA-2-R-3142	3	60	24	241	.8	68	14	233	5.56	72	5	2	2	8	2	2	2	115	.07	.08	5	124	.83	110	.02	8	2.87	.02	.06	2	30
TA-2-R-3143	2	30	17	197	.5	65	16	264	4.85	31	5	2	2	14	2	2	3	116	.16	.11	3	206	1.47	100	.10	5	2.54	.03	.07	2	10
TA-2-R-3144	1	32	29	192	.3	25	13	325	4.00	14	5	2	2	16	2	2	3	92	.23	.24	3	128	.80	104	.09	5	2.33	.02	.05	2	10
TA-2-R-3145	7	42	20	82	1.0	28	10	206	3.59	19	5	2	2	23	2	2	2	97	.29	.04	4	162	.91	88	.11	4	1.67	.03	.07	2	30
TA-2-R-3146	1	26	18	110	.4	47	15	255	5.62	17	5	2	2	24	2	2	2	157	.36	.04	2	273	1.86	95	.20	5	2.04	.02	.09	2	5
TA-2-R-3147	2	128	25	136	1.8	41	13	379	3.60	30	5	2	2	58	3	2	2	81	1.35	.05	5	161	.99	124	.06	5	2.38	.03	.05	2	15
TA-2-R-3148	1	125	26	128	1.1	79	23	692	4.73	16	5	2	2	45	3	2	3	115	1.00	.04	4	299	2.34	161	.12	7	3.19	.02	.09	2	20
TA-2-R-3149	1	27	23	107	.9	42	12	293	3.00	6	5	2	2	25	2	2	2	65	.52	.08	3	162	.81	91	.12	4	2.04	.04	.06	2	5
TA-2-R-3150	1	30	24	112	.8	57	22	551	4.68	13	5	2	2	11	2	2	2	115	.21	.11	2	294	1.75	148	.13	5	2.35	.02	.08	2	570
TA-2-R-3151	1	52	36	154	.7	80	27	394	6.29	25	5	2	2	14	3	2	3	164	.23	.13	2	362	2.65	128	.12	6	2.73	.02	.09	2	245
TA-2-R-3152	1	18	18	99	.5	20	12	645	3.64	10	5	2	2	12	2	2	2	93	.15	.11	3	89	.60	93	.10	4	1.40	.04	.06	2	5
TA-2-R-3153	1	24	14	94	.5	44	17	1172	4.13	21	5	2	2	21	2	2	2	104	.52	.11	2	224	1.88	105	.13	5	1.90	.02	.13	2	5
TA-2-R-3154	1	44	16	159	.5	59	25	898	6.08	36	5	2	2	27	3	2	3	178	.41	.11	2	334	2.82	84	.10	6	2.81	.02	.09	2	10
TA-2-R-3155	1	33	24	105	.4	37	16	304	4.71	38	5	2	2	18	2	2	2	132	.22	.05	3	158	1.39	87	.11	6	1.96	.03	.08	2	10
TA-2-R-3156	1	36	11	51	.9	15	6	315	2.34	12	5	2	2	105	4	2	2	50	1.66	.05	6	43	.36	73	.06	4	1.97	.02	.04	2	5
TA-2-R-3157	1	28	23	142	.5	33	16	782	4.20	16	5	2	2	20	2	2	2	94	.28	.12	3	153	.97	71	.11	5	1.91	.03	.06	2	25
TA-2-R-3158	1	54	17	175	1.6	62	21	310	4.25	20	5	2	2	15	2	2	2	89	.23	.06	5	244	1.53	55	.13	5	2.92	.03	.09	2	10
TA-2-R-3159	1	87	14	103	.7	121	26	649	4.45	14	5	2	2	46	3	2	3	91	1.05	.05	2	406	3.32	42	.08	5	2.91	.02	.10	2	5
TA-2-R-3160	1	60	18	127	.8	73	26	501	4.80	23	5	2	2	21	2	2	3	107	.29	.08	2	259	1.98	80	.13	5	2.92	.03	.10	2	155
TA-2-R-3161	1	129	20	112	1.0	69	27	903	4.75	38	5	2	2	43	3	2	2	103	.84	.05	4	226	1.87	92	.09	5	2.93	.02	.11	2	55
TA-2-R-3162	2	41	21	123	.4	35	14	296	4.13	30	5	2	2	28	2	2	2	118	.47	.04	5	106	.97	99	.10	7	2.08	.02	.08	2	15
TA-2-R-3163	2	63	19	76	.8	50	16	299	4.47	34	5	2	2	64	3	3	2	90	1.31	.04	5	165	1.22	70	.09	5	2.89	.02	.05	2	15
TA-2-R-3164	2	58	16	98	1.6	43	15	375	3.81	36	5	2	2	43	2	2	2	86	.83	.05	5	118	1.18	89	.07	6	2.50	.02	.06	2	50
TA-2-R-3165	3	18	12	54	.4	21	6	107	3.32	13	5	2	2	18	1	2	2	102	.20	.02	3	108	.64	48	.15	5	1.44	.04	.05	2	5
TA-2-R-3166	1	20	12	53	.2	143	17	235	4.19	12	5	2	2	10	2	2	2	105	.20	.07	2	494	2.46	68	.15	5	2.35	.02	.07	2	5
TA-2-R-4113	1	22	15	71	.7	174	24	353	4.33	11	5	2	2	14	2	2	2	103	.30	.10	2	512	2.82	136	.13	5	2.67	.03	.07	2	5
TA-2-R-4114	1	29	16	53	.3	277	26	330	4.20	12	5	2	2	59	2	2	2	76	1.05	.03	2	657	3.73	163	.10	5	3.56	.02	.65	2	5
TA-2-R-4115	1	19	10	51	.4	34	7	123	3.25	27	5	2	2	13	1	2	2	94	.13	.06	3	119	.59	58	.08	4	1.09	.03	.05	2	10
TA-2-R-4116	4	63	30	169	.4	36	11	213	5.15	75	5	2	2	14	2	2	2	92	.19	.09	3	80	.91	68	.03	6	2.19	.02	.07	2	30
TA-2-R-4117	2	22	12	136	.4	43	16	259	4.21	16	5	2	2	28	2	2	2	119	.45	.02	2	195	1.92	67	.12	4	2.10	.03	.13	2	5
TA-2-R-4118	9	56	19	170	.4	67	20	371	5.36	70	5	2	2	11	2	2	3	82	.11	.08	5	128	1.04	82	.02	7	2.28	.02	.09	2	5
TA-2-R-4119	6	33	24	114	.7	31	12	238	4.74	55	5	2	2	20	2	2	2	103	.22	.10	3	80	.63	70	.05	6	2.20	.03	.08	2	105
TA-2-R-4120	2	74	20	201	1.5	54	14	1458	3.42	28	5	2	2	45	5	3	3	73	.62	.08	9	118	.67	82	.11	5	3.10	.04	.05	2	25
STD A-1	1	28	39	165	.4	32	11	951	2.53	12	5	2	2	32	2	2	2	52	.61	.09	7	67	.72	255	.08	7	1.90	.02	.19	2	5

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
TA-2-R-4121	6	91	88	324	1.4	40	13	332	5.79	111	5	2	2	14	2	2	2	100	.15	.14	4	66	.68	104	.01	5	2.16	.02	.12	2	85
TA-2-R-4122	4	31	25	97	.8	21	9	708	4.04	43	6	2	2	19	1	4	2	117	.14	.11	4	50	.52	111	.07	3	1.19	.04	.10	2	5
TA-2-R-4123	5	92	39	188	4.1	22	5	122	2.72	49	5	2	2	37	3	8	2	59	.50	.05	6	90	.18	83	.03	3	1.86	.04	.06	2	40
TA-2-R-4124	5	26	32	129	.7	19	7	144	4.13	45	6	2	2	20	2	2	2	116	.17	.03	3	61	.48	112	.09	4	2.07	.04	.08	2	25
TA-2-R-4125	7	61	31	232	.8	31	11	192	5.36	74	5	2	2	36	2	2	2	103	.32	.05	4	49	.52	187	.02	4	2.36	.03	.12	2	95
TA-2-R-4126	7	28	20	101	.8	17	8	402	4.48	77	5	2	2	17	1	14	2	68	.14	.11	3	26	.21	81	.05	5	1.50	.05	.08	2	35
TA-2-R-4127	3	41	16	168	.2	32	16	376	5.38	34	5	2	2	25	2	2	2	157	.41	.04	2	70	1.19	101	.18	4	2.57	.04	.09	2	5
TA-2-R-4128	3	42	21	136	1.3	25	8	165	3.63	30	5	2	2	23	2	2	2	92	.28	.04	6	49	.44	130	.06	4	2.55	.04	.08	2	5
TA-2-R-4129	1	36	12	53	.4	39	11	251	3.26	11	5	2	2	23	1	2	2	106	.43	.06	7	90	.89	102	.12	3	1.92	.06	.09	2	5
TA-2-R-4130	4	40	14	57	.3	47	18	356	4.24	15	5	2	2	16	1	3	2	148	.21	.08	2	96	1.62	110	.16	5	1.94	.04	.08	2	5
TA-2-R-4131	3	26	14	50	.2	33	10	252	3.70	21	5	2	2	15	1	2	2	112	.16	.11	3	84	.74	90	.12	3	2.08	.04	.06	2	5
TA-2-R-4132	5	64	32	286	.3	53	19	419	5.44	87	5	2	2	16	2	6	2	177	.20	.08	3	118	1.22	74	.12	4	2.30	.04	.07	2	5
TA-2-R-4133	2	25	19	246	.3	28	16	510	4.63	185	5	2	2	17	3	3	2	148	.22	.15	4	59	.60	75	.12	4	2.62	.03	.06	2	20
TA-2-R-4134	6	31	17	214	.3	38	13	296	5.31	73	5	2	2	24	3	2	2	193	.20	.11	2	75	.77	73	.14	4	1.78	.05	.08	2	10
TA-2-R-4135	2	37	17	158	.4	74	22	773	4.38	58	5	2	2	18	2	3	3	121	.19	.08	2	254	1.56	124	.10	5	2.57	.04	.09	2	15
STD A-1	1	32	42	183	.3	35	13	1015	2.73	14	5	2	3	36	2	2	2	59	.64	.10	6	74	.81	284	.09	6	2.11	.02	.22	2	5
TA-2-R-4136	4	49	33	162	1.9	51	17	393	5.32	77	5	2	2	18	2	2	2	133	.21	.08	3	157	1.45	70	.09	5	2.51	.03	.11	2	105
TA-2-R-4137	3	122	42	162	.2	77	26	514	6.07	141	5	2	2	22	2	2	2	140	.38	.09	2	238	2.54	71	.07	6	3.10	.02	.16	2	30
TA-2-R-4138	6	95	27	163	.1	68	23	524	6.34	88	5	2	3	18	2	2	2	153	.20	.11	3	210	2.32	86	.07	6	3.19	.02	.15	2	20
TA-2-R-4139	4	157	56	446	.2	108	52	1330	10.65	210	7	2	3	19	4	2	3	194	.22	.11	2	349	3.12	70	.02	3	3.70	.01	.06	2	65
TA-2-R-4140	2	31	33	260	.7	41	23	507	4.73	37	5	2	2	28	3	2	2	115	.32	.05	2	190	1.43	113	.12	4	2.26	.03	.05	2	30
TA-2-R-4141	1	15	18	104	.5	12	7	285	2.61	30	5	2	2	16	3	2	2	74	.15	.09	2	26	.20	74	.08	3	.84	.07	.08	2	10
TA-2-R-4142	2	37	19	191	.3	27	15	373	4.48	46	5	2	2	15	2	2	2	85	.18	.18	4	72	.75	102	.07	4	2.41	.04	.16	2	150
TA-2-R-4143	2	48	21	122	.1	28	13	441	5.48	46	5	2	2	24	2	2	2	156	.37	.14	2	84	1.12	92	.10	4	2.67	.03	.08	2	50
TA-2-R-4144	3	59	29	218	.4	44	17	349	5.25	58	5	2	2	21	2	2	2	138	.25	.08	4	96	1.35	118	.10	6	3.02	.03	.09	2	20
TA-2-R-4145	1	15	14	62	.3	13	6	253	2.36	20	5	2	2	11	1	2	2	75	.12	.05	3	33	.25	44	.08	2	1.09	.06	.06	2	5
TA-2-R-4146	5	24	20	92	.4	15	6	123	4.05	49	5	2	2	23	1	2	2	137	.20	.03	4	47	.36	87	.09	3	1.84	.04	.07	2	20
TA-2-R-4147	2	55	19	154	.2	40	15	510	5.33	56	5	2	2	31	2	3	2	149	.36	.15	2	119	1.34	154	.09	5	2.66	.03	.09	2	5
TA-2-R-4148	2	24	20	76	.2	16	12	843	3.95	57	5	2	2	21	2	3	2	110	.29	.12	2	34	.33	134	.07	4	1.25	.05	.07	2	5
TA-2-R-4149	1	37	13	79	.5	28	10	219	3.66	23	5	2	2	18	1	2	2	102	.19	.07	5	66	.77	102	.08	4	2.10	.03	.07	2	5
TA-2-R-4150	2	24	16	86	.4	23	9	182	3.62	20	5	2	2	17	1	2	2	96	.16	.03	5	57	.70	128	.09	4	2.18	.03	.06	2	5
TA-2-R-4151	1	34	13	92	.4	38	13	234	4.39	25	5	2	2	21	1	2	2	120	.31	.11	3	92	1.04	84	.11	5	2.13	.03	.08	2	30
TA-2-R-4152	6	192	22	87	1.4	85	17	1400	4.07	36	5	2	3	38	3	5	3	89	.80	.07	10	100	1.01	106	.12	4	3.58	.04	.08	2	20
TA-2-R-4153	1	15	10	37	.3	17	5	117	2.65	13	5	2	2	14	1	2	2	102	.14	.05	3	51	.37	55	.14	5	1.11	.05	.06	2	5
TA-2-R-4154	2	14	17	70	.2	24	6	133	3.47	25	5	2	2	17	1	2	2	122	.20	.07	2	64	-.42	49	.13	5	1.19	.04	-.05	2	5
TA-2-R-4155	2	36	18	372	.4	70	18	455	3.96	45	5	2	2	31	4	2	2	98	.59	.06	3	52	.63	64	.15	5	2.07	.04	.06	2	5
TA-2-R-4156	3	35	13	129	.3	25	9	219	4.63	50	5	2	2	16	2	2	2	142	.22	.14	2	47	.53	61	.12	7	1.77	.04	.07	2	5

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	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
TA-2-R-4157	2	17	13	291	.3	33	10	509	2.96	19	5	2	2	19	3	2	2	77	.36	.10	4	26	.19	51	.13	4	1.77	.05	.05	2	5
TA-2-R-4158	5	164	18	900	.5	353	52	1601	4.21	28	5	2	3	32	8	3	2	94	.59	.05	8	196	1.46	77	.15	5	2.94	.04	.07	2	5
TA-2-R-4159	7	124	199	933	.1	148	27	828	7.98	53	8	2	3	99	4	2	4	169	.22	.11	2	375	2.55	356	.12	5	3.44	.02	.09	2	20
STD A-1	1	31	42	183	.3	35	13	1017	2.70	12	5	2	3	35	2	2	2	58	.64	.10	6	72	.80	278	.09	7	2.06	.02	.22	2	5
TA-2-R-4160	3	25	17	100	.6	40	14	368	3.81	29	5	2	2	51	2	2	2	105	.84	.04	4	121	.83	87	.14	5	2.33	.03	.07	2	5
TA-2-R-4161	1	54	19	93	.1	102	24	483	4.71	53	5	2	2	28	2	3	2	131	.37	.10	3	265	1.77	130	.11	8	2.54	.03	.07	2	20
TA-2-R-4162	1	35	16	84	.5	88	22	613	4.40	36	5	2	2	18	1	2	2	133	.27	.10	2	335	1.85	82	.14	6	2.44	.04	.08	2	5
TA-2-R-4163	1	68	16	138	.7	237	40	687	6.23	116	5	2	2	24	2	3	3	187	.31	.10	2	782	3.94	88	.10	6	4.30	.02	.09	2	5
TA-2-R-4164	2	14	11	50	.6	19	5	136	2.59	26	5	2	2	17	1	2	2	84	.21	.08	3	63	.34	53	.09	4	1.09	.05	.06	2	5
TA-2-R-4165	1	38	17	93	.6	74	15	209	4.99	52	5	2	2	18	2	2	2	150	.23	.12	2	260	1.79	67	.12	5	2.22	.03	.08	2	5
TA-2-R-4166	14	30	18	125	.5	43	7	126	4.06	74	5	2	2	13	2	2	2	153	.09	.06	5	60	.52	121	.02	5	1.98	.03	.11	2	25
TA-2-R-4167	7	36	17	145	.6	42	11	205	4.42	73	5	2	2	22	2	2	2	103	.32	.14	4	94	.77	132	.03	7	1.85	.03	.12	2	5
TA-2-R-4168	5	28	23	113	.8	41	11	185	4.15	66	5	2	2	24	2	2	2	104	.26	.08	3	100	.59	126	.04	7	2.32	.03	.06	2	5
TA-2-R-4169	6	46	22	149	.7	43	12	147	4.37	66	5	2	2	26	2	3	2	106	.34	.05	4	103	.74	107	.03	6	2.83	.02	.07	2	15
TA-2-R-4170	4	45	24	124	.7	69	16	254	5.11	89	5	2	2	16	1	2	2	160	.16	.12	3	209	1.24	69	.05	6	1.94	.04	.07	2	5
TA-2-R-4171	1	37	9	65	.1	36	23	572	6.38	29	5	2	2	41	2	2	2	196	.82	.07	3	138	2.36	70	.19	5	2.92	.03	.09	2	5
TA-2-R-4172	1	64	21	88	.1	151	25	314	6.52	82	11	2	2	13	2	3	2	195	.13	.09	2	440	3.45	39	.05	5	3.41	.02	.04	2	5
TA-2-R-4173	2	32	16	91	.6	58	17	369	4.77	56	5	2	2	24	1	2	2	140	.25	.09	2	193	1.14	109	.07	5	1.76	.04	.07	2	5
TA-2-R-4174	1	25	14	77	.4	33	12	351	4.14	29	5	2	2	14	1	2	2	134	.19	.08	2	129	1.01	79	.18	6	1.60	.05	.08	2	15
TA-2-R-4175	1	86	18	81	.1	121	27	552	5.62	50	5	2	2	19	2	3	2	175	.33	.07	2	401	3.35	95	.16	5	3.10	.03	.16	2	5
TA-2-R-4176	2	83	11	72	.3	46	13	323	5.33	49	5	2	2	14	1	2	2	147	.16	.16	3	138	1.05	71	.07	6	1.70	.04	.09	2	25
TA-2-R-4177	4	67	19	185	.3	52	15	264	6.88	64	5	2	2	19	2	2	2	134	.18	.06	3	129	.84	116	.09	6	2.57	.03	.07	2	15
TA-2-R-4178	9	36	20	112	.2	35	9	243	5.15	54	5	2	2	31	2	2	2	120	.31	.04	5	86	.47	96	.09	5	1.55	.03	.08	2	25
TA-2-R-4179	1	52	16	109	.3	76	20	311	5.50	42	5	2	2	17	2	2	2	145	.18	.09	2	237	2.08	80	.13	7	2.96	.04	.11	2	5
TA-2-R-4180	1	57	16	82	.1	124	26	494	5.48	37	5	2	2	22	2	2	3	157	.40	.08	2	374	2.98	75	.14	5	2.92	.03	.14	2	5
TA-2-R-4181	1	37	14	61	.1	160	26	329	4.84	24	5	2	2	15	1	2	2	142	.35	.12	2	535	3.09	53	.18	6	2.74	.03	.08	2	5
TA-2-R-4182	1	34	17	111	.3	62	17	493	3.75	31	5	2	2	14	2	4	2	109	.15	.05	3	174	.98	58	.15	4	2.39	.06	.06	2	5
TA-2-R-4183	1	23	18	92	.5	82	18	252	4.56	54	5	2	2	18	2	2	2	127	.23	.12	2	248	1.13	69	.12	10	2.29	.03	.06	2	5
TA-2-R-4184	1	131	18	89	1.2	258	29	711	5.23	60	5	2	2	70	3	4	2	129	1.31	.09	5	662	3.02	88	.08	5	3.21	.02	.12	2	15
TA-2-R-4185	1	30	29	84	.8	73	16	390	4.16	48	5	2	2	22	1	2	2	122	.23	.10	2	247	.91	100	.10	4	1.24	.03	.06	2	5
TA-2-R-4186	2	17	42	105	.2	26	7	183	3.16	33	5	2	2	19	1	2	2	99	.20	.08	5	94	.56	63	.10	4	1.45	.04	.08	2	5
TA-2-R-4187	2	27	22	180	.4	39	18	529	3.97	32	5	2	3	42	2	2	2	97	.66	.07	4	126	1.03	106	.14	4	2.75	.04	.07	2	5

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
TA-2-R-3167	6	53	113	92	1.2	42	10	218	3.26	12	5	2	2	16	1	2	3	111	.29	.06	3	99	1.33	123	.19	5	1.69	.03	.18	2
TA-2-R-3168	12	308	239	99	4.8	72	13	719	3.39	15	5	2	2	33	3	3	5	91	1.01	.06	9	93	1.63	238	.13	5	2.68	.04	.30	2
TA-2-R-3169	16	60	142	90	3.0	41	10	222	4.08	15	5	2	2	23	2	2	6	131	.55	.02	2	95	1.37	205	.21	5	1.95	.04	.21	2
STD A-1	1	31	43	182	.3	34	13	1025	2.71	16	5	2	3	36	2	2	2	58	.65	.10	6	73	.80	283	.09	7	2.08	.02	.22	2
TA-2-R-3170	9	79	140	123	1.6	54	12	273	4.37	17	5	2	2	21	2	2	4	165	.58	.03	3	140	1.95	173	.24	8	2.33	.04	.20	2
TA-2-R-3171	7	93	26	16	2.3	20	4	370	1.26	5	5	2	2	65	1	2	2	43	2.32	.09	5	13	.18	261	.06	5	.92	.07	.06	2
TA-2-R-3172	4	61	96	25	6.2	16	4	158	1.70	4	5	2	2	23	1	2	2	56	.51	.03	3	22	.21	119	.10	7	.84	.08	.08	2
TA-2-R-3173	8	200	289	81	9.9	50	11	374	3.24	11	5	2	2	41	2	2	7	88	1.02	.06	7	87	1.17	173	.11	6	2.27	.04	.28	2
TA-2-R-3174	20	330	213	80	1.4	71	19	971	4.43	21	5	2	2	48	2	2	2	118	1.12	.05	5	114	1.87	128	.12	7	2.19	.04	.57	2
TA-2-R-3175	3	112	67	124	1.5	47	15	523	4.10	27	5	2	2	50	2	2	2	116	.72	.05	7	87	1.35	190	.11	7	3.10	.04	.19	2
TA-2-R-3176	3	60	48	96	.4	38	15	418	4.04	24	5	2	2	38	1	2	2	110	.61	.04	5	83	1.20	153	.10	7	2.78	.04	.14	2
TA-2-R-3177	4	138	64	68	1.9	36	11	852	2.59	16	5	2	2	43	2	2	2	65	1.69	.11	8	51	.70	105	.04	8	2.07	.03	.10	2
TA-2-R-3178	4	187	43	75	.9	106	19	593	3.90	17	5	2	2	40	2	2	2	91	1.42	.05	3	183	2.13	113	.14	7	2.70	.03	.11	2
TA-2-R-3179	7	84	97	66	.6	33	13	416	4.11	10	5	2	2	20	2	2	2	111	.60	.04	4	61	1.23	155	.19	4	2.01	.02	.14	2
TA-2-R-3180	4	52	41	60	.4	38	9	220	3.54	10	5	2	2	14	1	2	2	119	.38	.04	3	90	.86	66	.17	3	1.68	.03	.07	2
TA-2-R-3181	3	21	14	47	.2	8	7	355	3.80	7	5	2	2	29	1	2	2	146	.23	.07	2	15	.76	50	.22	6	1.46	.05	.10	2
TA-2-R-3182	1	20	23	44	.3	13	5	140	2.28	9	5	2	2	13	1	2	2	66	.11	.09	2	28	.23	42	.12	4	1.54	.05	.04	2
TA-2-R-3183	2	66	19	42	.4	10	8	152	3.94	13	5	2	3	24	1	2	2	75	.19	.14	2	29	.26	44	.12	7	1.95	.04	.05	2
TA-2-R-3184	2	44	28	70	.2	28	10	193	3.10	14	5	2	2	12	1	3	2	89	.19	.12	4	67	.81	72	.13	5	2.91	.03	.08	2
TA-2-R-3185	1	25	22	33	.1	12	5	142	2.92	9	5	2	2	11	1	2	2	82	.12	.08	3	34	.29	51	.11	5	1.82	.04	.05	2
TA-2-R-3186	1	49	26	77	.1	29	11	301	3.55	20	5	2	3	13	1	2	2	107	.18	.11	5	65	.81	92	.12	5	2.95	.03	.07	2
TA-2-R-3187	2	80	29	83	.1	38	14	418	4.00	19	5	2	2	16	1	3	2	117	.35	.07	5	82	1.50	83	.13	5	2.52	.01	.10	2
TA-2-R-3188	2	52	38	192	.1	64	19	431	5.65	16	5	2	2	20	2	3	2	162	.35	.10	2	175	2.30	75	.24	6	3.37	.03	.16	2
TA-2-R-3189	7	118	39	152	.9	38	17	451	5.23	24	5	2	3	31	2	2	2	130	.50	.07	5	79	.87	209	.14	5	3.03	.03	.19	2
TA-2-R-3190	2	113	32	116	1.2	47	16	340	4.70	27	5	2	2	47	3	2	2	117	.84	.04	6	84	1.03	276	.12	7	3.15	.02	.14	2
TA-2-R-3191	3	61	26	68	.1	32	13	379	3.53	16	5	2	2	21	1	2	2	109	.32	.03	5	68	1.07	83	.14	4	1.81	.04	.13	2
TA-2-R-3192	3	141	45	103	.7	49	16	388	4.56	29	5	2	3	24	2	2	2	126	.40	.04	7	93	1.20	161	.13	12	3.25	.03	.15	2
TA-2-R-3193	2	28	24	46	.2	20	6	162	2.88	14	5	2	2	24	1	2	2	101	.26	.05	6	49	.54	89	.11	3	1.37	.03	.10	2
TA-2-R-3194	3	60	38	99	.1	42	14	230	4.22	23	5	2	3	21	1	3	2	109	.28	.08	5	96	1.09	106	.13	8	3.17	.03	.11	2
TA-2-R-3195	3	38	62	67	.6	40	8	201	3.14	14	5	2	2	18	1	2	2	111	.26	.06	5	88	1.41	87	.19	5	1.91	.04	.14	2
TA-2-R-3196	5	98	76	80	.6	48	16	408	3.71	22	5	2	2	25	1	2	2	108	.40	.07	8	98	1.61	112	.14	4	2.41	.03	.23	2
TA-2-R-3197	7	88	96	173	1.4	54	16	281	4.39	22	5	2	2	16	2	2	2	112	.32	.06	4	109	1.28	185	.16	6	3.06	.03	.15	2
TA-2-R-3198	16	170	78	55	2.4	31	8	260	2.58	12	5	2	2	38	2	2	2	68	.77	.05	8	55	.67	160	.08	4	1.92	.04	.16	2
TA-2-R-3199	4	82	88	62	.8	28	7	188	2.88	15	5	2	3	15	1	2	2	94	.21	.02	7	69	.91	102	.15	5	2.13	.04	.13	2
TA-2-R-3200	20	238	74	93	.4	46	12	739	3.54	13	5	2	2	30	2	2	2	106	.43	.05	6	83	1.36	337	.13	4	2.24	.04	.24	2
TA-2-R-3201	4	41	65	100	2.4	35	10	226	3.02	13	5	2	2	12	1	2	2	90	.21	.06	4	81	.89	96	.16	5	2.67	.04	.08	2
TA-2-R-3202	20	207	93	124	.3	36	12	285	4.70	13	5	2	2	23	1	2	2	116	.27	.11	5	72	2.64	104	.15	8	2.48	.03	.50	2
TA-2-R-3203	11	111	50	90	.3	36	11	294	3.56	15	5	2	2	26	1	2	2	108	.50	.05	6	77	1.36	152	.15	4	2.18	.03	.15	2

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
TA-2-R-3204	144	226	291	56	.8	29	15	233	5.55	13	5	2	2	35	1	2	6	115	.28	.20	8	64	1.32	148	.07	20	1.33	.04	.25	2
TA-2-R-3205	9	51	31	68	.5	28	8	244	3.30	15	5	2	2	20	1	2	2	98	.28	.09	4	69	1.09	90	.14	4	1.78	.04	.13	2
TA-2-R-3206	8	35	31	41	.6	19	5	154	2.49	12	5	2	2	19	1	2	2	92	.26	.05	5	56	.73	106	.13	5	1.30	.05	.12	2
TA-2-R-3207	6	55	25	88	.2	35	10	396	3.35	19	5	2	2	22	1	2	2	98	.35	.07	6	75	1.28	131	.13	8	1.99	.04	.15	2
TA-2-R-3208	18	148	34	108	.7	47	11	263	3.67	17	5	2	2	20	1	2	2	92	.25	.05	5	85	1.14	146	.12	5	2.82	.04	.18	2
TA-2-R-3209	44	272	52	99	1.2	58	17	703	4.56	23	5	2	2	55	2	2	2	107	.69	.07	6	81	1.18	229	.07	8	2.87	.04	.24	2
TA-2-R-3210	100	379	55	108	.5	79	31	2382	4.76	20	5	2	3	56	3	2	3	111	.77	.08	9	101	1.42	267	.08	9	3.26	.03	.33	2
TA-2-R-3211	26	161	37	48	.5	22	12	299	5.15	18	5	2	2	31	2	2	2	155	.51	.07	4	69	1.78	99	.13	6	2.24	.03	.25	2
TA-2-R-3212	12	56	27	61	.5	27	8	224	4.17	19	5	2	2	18	1	2	2	115	.27	.06	5	69	1.15	112	.15	4	2.10	.04	.13	2
TA-2-R-3213	29	199	45	71	.7	59	14	303	3.93	19	5	2	2	33	1	2	2	95	.48	.04	6	90	1.44	95	.13	4	2.31	.03	.22	2
TA-2-R-3214	34	288	63	76	2.2	53	15	304	5.00	17	5	2	2	29	1	2	3	115	.34	.05	6	93	1.24	153	.12	6	2.91	.03	.20	2
TA-2-R-3215	29	346	45	114	1.1	79	15	793	3.72	16	5	2	2	73	2	2	2	80	.96	.05	7	88	1.38	133	.10	5	2.45	.03	.22	2
TA-2-R-3216	9	35	37	53	.2	23	5	162	2.90	7	5	2	2	23	1	2	2	98	.23	.10	3	70	.99	106	.16	4	1.52	.04	.12	2
TA-2-R-3217	12	124	33	84	.5	42	12	228	4.29	20	5	2	2	13	1	2	2	96	.23	.14	3	108	1.41	74	.14	8	3.38	.03	.10	2
TA-2-R-3218	39	300	29	54	1.8	66	30	1117	3.66	15	5	2	2	41	2	3	3	78	.48	.06	11	58	.65	115	.11	5	2.20	.07	.16	2
TA-2-R-3219	28	192	32	212	1.1	99	21	1040	3.77	25	5	2	2	104	3	2	2	81	1.40	.07	7	80	1.12	140	.09	6	2.35	.03	.18	2
TA-2-R-3220	16	103	43	38	.6	17	8	251	4.44	14	5	2	2	27	1	2	2	113	.23	.13	3	51	.87	124	.16	4	1.88	.04	.15	2
TA-2-R-3221	36	90	53	51	.3	48	9	201	5.02	16	5	2	2	33	1	2	2	120	.33	.09	4	141	1.61	113	.19	5	2.47	.03	.14	2
TA-2-R-3222	28	114	26	93	2.0	44	14	251	3.32	14	5	2	2	39	2	2	2	79	.89	.04	4	68	.91	114	.13	4	2.60	.03	.10	2
TA-2-R-3223	30	82	25	99	1.2	35	12	282	3.95	18	5	2	2	27	1	2	2	100	.48	.04	5	72	1.09	111	.13	6	2.42	.03	.12	2
TA-2-R-3224	11	69	24	160	.3	55	13	359	4.27	25	5	2	2	26	2	4	2	125	.50	.04	4	110	1.95	97	.19	4	2.39	.03	.21	2
TA-2-R-3225	13	62	41	84	1.4	32	10	195	4.25	23	5	2	2	23	1	2	2	110	.42	.08	4	64	.84	104	.14	5	2.52	.04	.12	2
TA-2-R-5192	5	118	69	96	.8	61	16	538	4.19	23	5	2	2	31	2	3	2	122	.72	.04	4	120	1.89	123	.15	6	2.75	.04	.16	2
TA-2-R-5193	4	99	43	119	1.7	38	18	947	4.95	22	5	2	2	35	2	4	2	150	1.06	.06	5	69	1.78	143	.16	6	3.33	.03	.19	2
TA-2-R-5194	8	138	46	83	2.4	44	14	526	4.19	30	5	2	2	41	2	2	2	113	.84	.05	6	80	1.05	145	.09	5	2.69	.04	.14	2
TA-2-R-5195	4	73	44	82	.4	37	14	413	3.92	22	5	2	2	32	2	3	2	117	.61	.03	5	80	1.43	99	.13	5	2.41	.03	.12	2
TA-2-R-5196	4	73	67	87	.6	43	13	232	4.14	20	5	2	2	18	1	2	2	116	.26	.06	3	88	1.39	70	.16	5	2.70	.04	.12	2
TA-2-R-5197	3	29	41	47	.2	23	8	221	2.81	8	5	2	2	19	1	2	2	91	.24	.05	3	59	.66	123	.12	3	1.44	.04	.09	2
TA-2-R-5198	4	89	105	664	.2	41	17	305	4.75	13	5	2	2	38	2	3	3	128	.32	.05	2	135	1.47	60	.20	2	2.88	.04	.09	2
TA-2-R-5199	2	20	34	49	.2	15	5	153	3.17	6	5	2	2	12	1	2	2	95	.14	.07	2	53	.31	42	.18	3	1.37	.04	.06	2
TA-2-R-5200	1	19	30	39	.2	12	5	148	2.94	12	5	2	2	20	1	2	2	91	.17	.05	2	44	.24	49	.15	3	1.06	.04	.05	2
TA-2-R-5201	2	51	36	68	.2	29	12	366	3.85	17	5	2	2	19	1	2	2	104	.21	.08	3	71	.80	56	.14	4	2.05	.03	.09	2
TA-2-R-5202	1	40	31	81	.1	68	20	328	3.87	9	5	2	2	32	1	3	2	106	.38	.06	2	204	1.62	58	.18	3	2.60	.05	.08	2
TA-2-R-5203	3	62	31	73	.1	36	12	246	3.85	24	5	2	2	25	1	2	2	118	.37	.07	4	85	1.25	76	.15	3	2.09	.02	.11	2
TA-2-R-5204	2	25	20	64	.3	21	7	301	2.80	12	5	2	2	27	1	2	2	94	.34	.05	5	53	.70	125	.12	3	1.43	.03	.09	2
TA-2-R-5205	4	120	42	105	.8	48	15	812	3.71	18	5	2	2	28	1	5	2	101	.56	.04	6	75	.88	116	.12	4	2.98	.03	.11	2
STD A-1	1	31	41	180	.2	34	12	1017	2.69	14	5	2	2	36	2	5	2	58	.64	.10	6	71	.79	278	.09	6	2.04	.02	.21	2

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
TA-2-R-5206	3	36	23	59	.2	23	10	274	3.30	11	5	2	2	21	1	2	2	104	.28	.03	4	54	.66	65	.15	2	1.93	.03	.08	2
TA-2-R-5207	2	82	38	116	.1	30	14	421	4.13	13	5	2	2	28	1	2	2	106	.21	.09	4	55	.77	123	.15	3	3.00	.02	.09	2
TA-2-R-5208	3	40	25	86	.2	22	9	205	3.52	14	5	2	2	28	1	2	2	115	.41	.04	5	58	.64	85	.15	3	1.89	.03	.09	2
TA-2-R-5209	2	47	23	114	.4	18	12	286	3.90	10	5	2	2	72	1	2	2	103	.27	.08	2	87	.81	124	.17	4	2.01	.03	.10	2
TA-2-R-5210	4	87	27	155	.4	27	15	496	4.42	14	5	2	2	64	1	2	2	116	.31	.12	5	53	1.28	119	.15	3	3.00	.02	.13	2
TA-2-R-5211	2	19	23	70	.2	18	8	242	3.23	12	5	2	2	12	1	2	2	87	.15	.07	3	43	.45	73	.14	2	2.20	.03	.07	2
TA-2-R-5212	4	61	40	120	.3	16	9	405	4.91	13	5	2	2	80	1	2	2	105	.19	.17	3	41	.53	169	.15	2	2.79	.02	.06	2
TA-2-R-5213	1	26	30	52	.2	29	10	325	4.05	11	5	2	2	21	1	2	2	112	.32	.08	3	96	.95	104	.18	2	1.72	.03	.09	2
TA-2-R-5214	26	161	88	102	1.9	46	17	872	4.41	20	5	2	2	39	3	2	2	99	.62	.07	12	78	.89	169	.09	4	2.84	.02	.13	2
TA-2-R-5215	4	64	44	112	.6	41	14	592	3.85	22	5	2	2	25	2	2	2	104	.49	.14	6	89	1.49	153	.14	4	2.25	.02	.15	2
TA-2-R-5216	7	76	48	65	.8	24	11	321	4.19	14	5	2	2	24	2	2	2	123	.50	.13	2	99	1.50	149	.14	4	1.82	.03	.17	2
TA-2-R-5217	16	191	76	65	2.0	35	12	878	3.13	7	5	2	2	24	2	2	2	84	.39	.06	9	53	.77	338	.13	5	1.60	.04	.15	2
TA-2-R-5218	17	162	51	77	.6	58	15	546	4.05	19	5	2	2	34	2	4	2	114	.67	.04	8	109	2.03	176	.17	3	2.33	.04	.35	2
TA-2-R-5219	10	78	63	63	.7	39	9	242	3.67	20	5	2	2	23	2	3	3	114	.37	.05	4	96	1.61	96	.17	4	1.88	.03	.17	2
TA-2-R-5220	7	29	31	41	.7	18	5	163	2.06	6	5	2	2	15	1	2	2	75	.25	.05	3	47	.67	84	.17	2	1.00	.04	.10	2
TA-2-R-5221	4	61	39	64	1.3	13	8	200	4.16	7	5	2	2	13	2	2	2	134	.17	.13	2	46	1.12	126	.16	6	1.52	.04	.15	2
TA-2-R-5222	19	109	41	62	2.7	31	11	333	3.00	14	5	2	2	46	4	2	2	80	.95	.05	7	59	.70	185	.09	4	1.99	.03	.12	2
TA-2-R-5223	10	60	49	80	.9	23	7	158	3.40	11	5	2	2	22	1	3	2	106	.39	.08	3	65	.95	120	.17	6	1.55	.03	.14	2
TA-2-R-5224	6	69	32	132	1.2	37	14	303	3.91	22	5	2	2	34	2	3	2	98	.72	.14	3	80	1.40	151	.14	4	2.48	.02	.19	2
TA-2-R-5225	32	37	29	62	.8	19	7	139	3.02	8	5	2	2	35	1	2	2	107	.42	.03	3	55	.93	58	.13	3	1.82	.03	.11	2
TA-2-R-5226	11	48	29	55	.8	39	7	209	3.33	18	5	2	2	28	1	2	2	113	.43	.05	4	102	1.31	97	.16	3	1.57	.03	.13	2
TA-2-R-5227	15	154	44	128	.9	61	16	698	4.43	23	5	2	2	38	2	4	3	107	.57	.05	6	92	1.43	180	.13	4	2.96	.03	.20	2
TA-2-R-5228	31	210	27	97	.7	53	17	1332	4.40	24	5	2	2	28	3	3	3	106	.43	.05	7	86	1.36	151	.10	6	2.74	.03	.19	2
TA-2-R-5229	22	257	36	110	1.6	82	16	627	4.30	22	5	2	2	63	2	2	2	91	.90	.05	8	80	1.17	157	.11	7	2.73	.02	.18	2
TA-2-R-5230	14	117	36	57	.7	43	19	427	5.19	20	5	2	2	31	2	2	2	127	.64	.04	4	106	2.10	76	.20	2	2.46	.03	.24	2
TA-2-R-5231	10	77	26	58	.8	23	8	276	3.45	8	5	2	2	39	1	2	2	109	.83	.04	3	58	1.28	100	.20	3	1.63	.04	.21	2
TA-2-R-5232	5	79	48	103	.7	30	11	325	5.41	17	5	2	2	22	2	2	3	146	.48	.09	3	82	1.69	100	.23	4	2.46	.03	.17	2
TA-2-R-5233	6	63	32	62	.8	23	14	363	5.03	19	5	2	2	20	1	2	2	136	.49	.09	2	59	1.67	93	.19	3	2.41	.03	.17	2
TA-2-R-5234	7	90	36	63	.6	17	14	394	4.84	7	5	2	2	23	2	2	3	140	.49	.10	2	54	1.32	153	.22	5	1.56	.03	.29	2
TA-2-R-5235	10	44	37	65	.4	23	6	165	3.99	18	5	2	2	20	1	2	2	114	.36	.06	4	70	1.01	75	.15	3	2.01	.03	.10	2
TA-2-R-5236	5	22	16	38	.4	14	10	225	4.25	6	5	2	2	27	1	2	2	132	.51	.06	2	43	1.28	50	.21	5	1.56	.03	.17	2
TA-2-R-5237	2	21	12	33	.2	11	7	207	3.72	12	5	2	2	20	1	2	2	113	.34	.08	2	41	.86	61	.18	2	1.37	.04	.11	2
TA-2-R-5238	4	66	16	45	.7	21	12	283	3.69	13	5	2	2	28	1	2	2	107	.50	.07	4	54	1.09	102	.17	5	1.84	.04	.13	2
TA-2-R-5239	2	19	16	71	.4	15	11	321	4.37	13	5	2	2	21	1	2	2	119	.40	.14	2	46	1.03	77	.20	4	1.92	.04	.12	2
TA-2-R-5240	5	55	17	79	.1	27	13	377	5.13	26	5	2	2	27	2	2	2	140	.49	.16	4	68	1.47	140	.16	3	2.06	.03	.16	2
TA-2-R-5241	7	33	24	59	.3	22	9	234	3.99	13	5	2	2	19	1	2	2	121	.30	.08	3	61	.96	88	.19	2	1.50	.03	.10	2
STD A-1	1	30	41	178	.3	34	12	1017	2.78	13	5	2	3	36	2	2	2	58	.64	.10	6	75	.82	286	.09	5	2.13	.02	.22	2

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
TA-2-R-5242	8	18	31	54	.7	31	4	125	2.49	8	5	2	2	19	1	2	2	86	.31	.05	4	75	.64	87	.15	3	1.07	.03	.09	2
TA-2-R-5243	4	15	16	59	.4	16	5	135	2.75	13	5	2	2	18	1	2	2	79	.25	.06	7	38	.49	104	.08	4	1.30	.02	.10	2
TA-2-R-5244	10	90	24	118	.9	82	17	2017	4.40	24	5	2	3	34	2	5	2	120	.52	.07	8	169	1.69	185	.13	4	3.07	.03	.24	2
TA-2-R-5245	7	30	32	39	.4	19	7	279	2.61	7	5	2	2	13	1	2	2	76	.23	.08	4	58	.79	85	.15	2	1.23	.03	.10	2
TA-2-R-5246	6	22	19	43	.4	49	7	287	2.20	6	5	2	2	16	1	3	2	65	.33	.05	3	148	1.66	79	.21	2	1.31	.04	.09	2
TA-2-R-5247	7	37	45	54	.6	30	7	176	3.39	8	5	2	2	16	1	2	2	89	.26	.10	3	90	1.06	100	.17	2	1.58	.03	.11	2
TA-2-R-5248	4	27	42	31	.5	24	5	203	2.16	3	5	2	2	25	1	2	2	72	.61	.05	3	56	.88	54	.19	2	1.11	.04	.12	2
TA-2-R-5249	11	71	40	102	.4	62	11	248	3.63	14	5	2	2	49	2	2	2	92	.91	.05	4	128	1.69	91	.15	5	2.00	.02	.15	2
T STD A-1	1	29	41	167	.3	33	11	951	2.72	12	5	2	2	33	1	2	2	54	.63	.10	7	74	.80	273	.09	6	2.08	.02	.23	2
TA-2-R-5250	4	15	24	26	.4	10	3	77	1.64	5	5	2	2	13	1	2	2	58	.20	.03	5	28	.30	58	.12	3	.78	.02	.07	2
TA-2-R-5251	9	32	22	68	.4	24	7	211	3.39	14	5	2	2	20	1	2	2	94	.37	.06	5	62	.83	148	.13	6	1.62	.03	.12	2
TA-2-R-5252	13	100	36	87	.6	56	20	460	4.06	17	5	2	2	40	1	2	2	94	.77	.03	7	96	1.63	101	.13	5	2.32	.02	.33	2
TA-2-R-5253	6	52	31	51	.7	33	7	208	3.44	12	5	2	2	19	1	2	2	103	.42	.04	6	90	1.26	71	.20	6	1.97	.03	.11	2
TA-2-R-5254	17	104	59	51	.3	25	8	227	4.47	30	5	2	2	28	1	2	2	164	.39	.10	3	109	2.19	141	.20	5	1.95	.04	.21	2
TA-2-R-5255	27	98	30	48	.6	80	17	665	4.51	14	5	2	2	22	1	2	2	124	.54	.04	2	185	2.56	61	.27	6	2.64	.04	.12	2
TA-2-R-5256	9	61	29	40	.5	53	7	265	3.30	8	5	2	2	23	1	2	2	97	.32	.05	3	124	2.00	66	.26	4	2.07	.08	.20	2
TA-2-R-5257	11	24	21	37	.5	31	4	117	2.49	7	5	2	2	14	1	3	2	93	.23	.03	3	90	1.02	71	.24	2	1.35	.04	.21	2
TA-2-R-5258	6	27	28	40	.4	48	6	249	2.83	5	5	2	2	13	1	2	2	83	.29	.06	3	139	1.74	.67	.19	4	1.91	.04	.12	2
TA-2-R-5259	15	92	28	46	1.1	49	6	117	2.43	4	5	2	2	28	1	2	2	68	.40	.05	5	88	.88	77	.16	4	1.49	.04	.17	2
TA-2-R-5260	24	108	30	79	.3	61	15	732	3.85	15	5	2	2	31	1	2	2	101	.52	.04	8	120	1.89	95	.14	4	2.31	.02	.44	2
TA-2-R-5261	3	85	61	71	.4	32	10	302	3.91	11	5	2	2	12	1	2	2	115	.28	.09	4	88	1.86	78	.14	6	1.95	.03	.30	2
TA-2-R-5262	4	38	34	70	.7	46	9	224	3.86	13	5	2	2	16	1	3	2	120	.36	.07	4	127	1.60	81	.21	7	1.90	.03	.13	2
TA-2-R-5263	6	110	27	79	.7	43	10	394	3.90	15	5	2	2	29	1	2	2	100	.48	.04	9	78	1.04	169	.11	4	2.53	.03	.17	2
TA-2-R-5264	4	65	22	62	.5	31	9	417	2.98	14	5	2	2	30	1	2	2	82	.56	.05	8	63	1.06	122	.10	7	2.11	.02	.13	2
TA-2-R-5265	3	57	23	84	.4	33	13	441	3.19	10	5	2	2	28	1	3	2	91	.54	.05	8	69	1.20	131	.12	5	2.22	.02	.13	2
TA-2-R-5266	4	71	31	80	.6	39	11	460	3.51	14	5	2	2	29	1	2	2	95	.57	.04	8	74	1.31	134	.13	3	2.41	.03	.17	2
TA-2-R-5267	5	98	24	86	.8	39	12	472	3.63	14	5	2	2	30	1	2	2	94	.54	.04	9	77	1.21	144	.11	3	2.42	.02	.18	2
TA-2-R-5268	3	45	34	87	2.0	30	10	429	3.13	15	5	2	2	88	1	2	2	87	.69	.03	7	62	.76	164	.10	5	2.31	.04	.13	2
TA-2-R-5269	3	52	22	78	.5	30	8	259	3.22	13	5	2	2	16	1	2	2	82	.28	.05	8	68	1.17	72	.10	3	2.24	.01	.13	2
TA-2-R-5270	3	32	22	61	.6	24	7	242	3.18	14	5	2	2	23	1	2	2	90	.42	.11	8	59	.93	115	.11	4	1.23	.02	.12	2
TA-2-R-5271	214	103	328	88	1.4	59	13	393	4.06	10	5	2	2	23	1	2	6	89	.36	.08	2	169	1.76	125	.21	2	1.67	.04	.31	2
TA-2-R-5272	25	71	161	90	3.7	74	5	161	3.12	20	5	2	2	23	1	2	6	110	.46	.04	3	80	1.05	40	.26	7	1.30	.04	.17	2
TA-2-R-5273	6	27	103	94	1.0	22	7	127	3.61	11	5	2	2	12	1	2	2	91	.19	.18	2	63	.60	47	.16	3	2.12	.03	.08	2
TA-2-R-5274	9	41	41	70	.7	27	9	266	3.13	11	5	2	2	19	2	2	2	93	.32	.07	4	61	.81	109	.15	3	1.26	.03	.13	2
TA-2-R-5275	20	106	51	95	1.0	30	11	610	3.51	11	5	2	2	23	2	2	2	97	.44	.08	4	68	1.10	146	.18	7	1.73	.03	.25	2
TA-2-R-5276	8	120	99	88	.8	47	19	562	4.40	12	5	2	2	17	1	2	4	126	.43	.07	2	126	2.66	61	.26	4	2.26	.04	.43	2
TA-2-R-5277	19	77	54	128	.6	70	19	490	4.48	16	5	2	2	21	1	2	3	112	.47	.07	2	183	2.24	105	.21	3	2.67	.03	.15	2
TA-2-R-5278	23	89	52	82	1.1	62	16	383	4.06	7	5	2	2	30	2	2	2	96	.62	.04	4	100	1.53	90	.21	3	2.33	.03	.14	2

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
TA-2-R-5279	38	122	33	135	.5	99	18	354	4.48	18	5	2	2	30	3	2	2	94	.53	.05	5	117	1.61	84	.12	3	2.64	.02	.21	2
TA-2-R-5280	27	69	24	64	1.1	84	7	203	4.41	15	5	2	2	18	2	4	2	100	.46	.03	3	165	1.72	52	.20	3	1.74	.03	.13	2
TA-2-R-5281	7	39	17	67	.3	37	11	260	4.19	19	5	2	2	16	1	2	2	114	.35	.09	2	85	.98	63	.14	4	1.41	.04	.11	2
TA-2-R-5282	6	49	25	74	.1	34	16	656	4.14	19	5	2	2	19	1	2	2	116	.38	.09	3	76	1.05	143	.08	3	1.39	.02	.08	2
TA-2-R-5283	6	25	15	71	.3	33	8	171	3.32	12	5	2	2	17	1	2	2	108	.31	.06	2	66	.97	66	.16	2	1.17	.03	.10	2
TA-2-R-5284	2	15	10	53	.3	12	4	107	2.54	10	5	2	2	15	1	2	2	70	.26	.06	4	28	.39	62	.06	3	1.07	.02	.06	2
TA-2-R-5285	3	37	12	93	.3	27	12	273	3.74	25	5	2	2	12	1	2	2	79	.21	.08	6	46	.88	114	.04	4	2.30	.01	.07	2
TA-2-R-5286	2	11	6	38	.3	9	3	82	2.08	9	5	2	2	14	1	2	2	69	.23	.04	4	19	.23	74	.06	2	.83	.03	.07	2
TA-2-R-5287	3	25	13	98	.2	27	8	182	3.59	26	5	2	2	12	1	2	2	90	.21	.06	5	43	.69	106	.04	3	2.01	.01	.07	2
TA-2-R-5288	2	28	9	86	.6	11	7	168	3.55	25	5	2	2	49	1	2	2	79	.52	.07	2	17	.31	114	.10	3	1.51	.02	.06	2
TA-2-R-5289	2	21	14	66	.6	15	5	139	2.61	15	5	2	2	17	1	2	2	58	.31	.06	5	26	.35	106	.04	2	1.71	.02	.09	2
TA-2-R-5290	2	22	14	96	.4	18	6	120	3.30	17	5	2	2	12	1	3	2	64	.19	.08	6	39	.52	125	.04	11	2.77	.02	.06	2
TA-2-R-4188	5	68	36	102	.7	62	18	707	3.75	14	5	2	2	34	1	4	2	91	.83	.06	3	134	2.93	108	.12	3	2.72	.02	.31	2
TA-2-R-4189	3	56	34	69	.6	48	10	273	3.57	13	5	2	2	18	1	2	2	93	.41	.06	4	105	1.78	84	.12	4	2.31	.02	.15	2
TA-2-R-4190	3	57	48	83	1.0	34	13	555	2.93	7	5	2	2	18	1	2	2	75	.31	.06	5	70	1.15	98	.09	4	2.10	.03	.11	2
TA-2-R-4191	7	62	84	74	1.6	25	10	389	2.41	8	5	2	2	18	1	2	2	61	.30	.06	5	52	.74	83	.09	3	1.54	.03	.08	2
TA-2-R-4192	2	18	27	38	.2	16	6	323	2.64	8	5	2	2	11	1	2	2	74	.14	.07	3	41	.44	64	.09	2	1.36	.03	.07	2
TA-2-R-4193	3	70	87	65	.1	10	10	342	5.25	9	5	2	2	106	1	2	2	101	.18	.14	2	25	.70	174	.12	4	2.24	.02	.10	2
TA-2-R-4194	2	58	27	66	.1	30	11	231	4.33	12	5	2	2	17	1	2	2	104	.17	.12	3	62	1.03	68	.12	4	2.25	.02	.09	2
TA-2-R-4195	4	82	36	87	.4	41	17	826	4.07	17	6	2	2	47	1	2	2	95	.63	.06	6	80	1.48	146	.09	5	2.64	.02	.11	2
TA-2-R-4196	3	74	33	115	2.3	44	11	546	3.67	17	5	2	2	28	1	2	2	75	.65	.06	8	61	.78	157	.09	4	3.06	.02	.10	2
TA-2-R-4197	6	50	23	63	.4	30	10	216	3.29	16	5	2	2	22	1	2	2	88	.44	.04	5	62	.91	92	.08	3	1.94	.02	.10	2
TA-2-R-4198	2	15	18	46	.7	12	5	113	2.22	7	5	2	2	25	1	2	2	60	.58	.04	3	25	.32	67	.10	2	1.69	.03	.06	2
TA-2-R-4199	2	36	27	100	.4	18	10	385	3.14	7	5	2	2	48	1	2	2	70	.29	.13	4	45	.69	115	.08	3	1.89	.02	.07	2
TA-2-R-4200	1	34	19	89	.4	12	12	431	3.97	7	5	2	2	25	1	2	2	83	.25	.11	2	27	.82	73	.05	3	1.86	.01	.06	2
TA-2-R-4201	3	26	24	119	.3	16	9	195	4.56	11	5	2	2	14	1	2	3	95	.17	.10	2	41	.64	64	.12	4	2.31	.02	.07	2
TA-2-R-4202	3	84	35	59	.5	38	15	344	4.00	13	5	2	2	32	1	2	2	103	.71	.02	6	95	1.60	78	.13	3	2.41	.02	.13	2
TA-2-R-4203	3	43	48	105	.3	36	11	227	3.63	14	5	2	2	17	1	2	2	86	.33	.11	4	78	1.20	77	.09	3	2.16	.02	.11	2
TA-2-R-4204	3	44	46	132	.2	35	12	225	4.45	17	5	2	2	19	1	2	2	98	.36	.13	3	77	1.18	89	.11	4	2.53	.02	.09	2
TA-2-R-4206	3	72	65	65	.7	37	10	285	3.48	15	5	2	2	22	1	3	2	91	.59	.08	5	83	1.35	92	.10	3	1.94	.02	.13	2
TA-2-R-4207	3	61	78	181	.5	52	14	308	4.00	15	5	2	2	16	1	2	3	97	.36	.13	3	107	1.86	74	.13	4	2.35	.02	.13	2
TA-2-R-4208	5	112	91	90	.9	53	15	399	4.18	17	5	2	2	28	1	2	3	105	.74	.09	5	110	2.12	113	.12	4	2.35	.02	.25	2
TA-2-R-4209	6	125	61	124	1.3	62	15	288	3.61	14	5	2	2	32	1	2	2	80	.83	.04	3	94	1.65	145	.12	3	2.49	.02	.22	2
TA-2-R-4210	8	235	90	128	2.0	72	16	583	5.13	21	5	2	2	43	2	2	2	103	.86	.05	8	115	1.60	215	.08	5	3.12	.02	.27	2
TA-2-R-4211	16	194	54	92	1.6	53	15	895	4.20	21	5	2	2	37	2	2	2	86	.78	.04	9	81	1.22	172	.08	4	2.48	.02	.21	2
STD A-1	1	29	42	168	.3	33	12	958	2.76	14	5	2	2	33	1	2	2	54	.65	.10	7	74	.80	268	.09	6	2.07	.02	.23	2

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
TA-2-R-4212	8	128	49	121	1.1	51	10	326	3.47	12	5	2	2	25	1	2	2	74	.48	.04	6	68	1.17	149	.10	5	2.46	.03	.20	2
TA-2-R-4213	7	73	29	63	.3	34	8	233	3.63	12	5	2	2	25	1	2	2	94	.47	.06	5	78	1.47	88	.11	3	1.90	.02	.14	2
TA-2-R-4214	9	81	46	69	.7	28	8	227	3.82	17	5	2	2	18	1	2	2	105	.34	.10	5	70	1.37	94	.11	5	1.87	.02	.12	2
TA-2-R-4215	15	99	246	69	2.0	27	9	208	3.92	10	5	2	2	25	1	3	5	100	.50	.05	5	71	1.28	91	.12	4	1.78	.02	.13	2
TA-2-R-4216	8	102	48	61	.4	29	11	303	3.42	14	5	2	2	15	1	2	2	87	.29	.07	5	68	1.35	65	.11	3	1.75	.02	.23	2
TA-2-R-4217	16	108	37	120	.8	43	14	556	3.94	14	5	2	2	31	2	2	2	88	.61	.05	7	73	1.18	164	.09	5	2.67	.02	.17	2
TA-2-R-4218	9	149	37	107	.7	49	16	635	4.20	19	5	2	2	32	2	2	2	91	.57	.05	9	83	1.41	182	.08	4	2.92	.02	.15	2
TA-2-R-4219	7	101	37	95	.4	34	11	234	3.92	17	5	2	2	16	1	2	2	103	.41	.07	5	71	1.36	99	.13	4	2.08	.02	.14	2
TA-2-R-4220	3	85	25	34	.7	11	6	114	2.52	6	5	2	2	10	1	2	2	70	.21	.05	3	31	.57	92	.12	3	1.17	.03	.14	2
TA-2-R-4221	14	990	107	109	5.6	93	11	734	3.24	13	5	2	2	30	4	3	3	77	.87	.06	10	71	1.11	250	.10	4	3.03	.03	.16	2
TA-2-R-4222	9	53	46	70	1.5	30	6	142	2.91	7	5	2	2	18	1	2	2	95	.40	.03	4	76	.95	220	.18	2	1.54	.03	.12	2
TA-2-R-4223	3	55	27	45	.7	27	5	131	1.88	6	5	2	2	15	1	2	2	58	.27	.03	8	63	.89	98	.11	3	1.45	.02	.11	2
TA-2-R-4224	3	57	21	59	.7	126	17	300	3.67	9	5	2	2	30	1	2	2	87	1.01	.03	3	192	3.16	85	.20	2	2.55	.02	.47	2
TA-2-R-4225	6	29	23	39	.6	25	5	96	2.71	8	5	2	2	16	1	2	2	87	.32	.02	3	63	.78	86	.14	4	1.20	.03	.08	2
TA-2-R-4226	42	108	25	72	.5	61	13	958	3.86	13	5	2	2	25	1	4	2	101	.46	.04	5	117	2.00	106	.16	5	2.23	.02	.25	2
TA-2-R-4227	56	203	45	65	1.0	48	13	433	4.56	11	5	2	2	28	1	2	2	103	.45	.04	6	92	1.59	158	.13	5	2.29	.02	.21	2
TA-2-R-4228	19	71	36	63	.9	30	8	264	3.63	12	5	2	2	26	1	2	2	102	.42	.10	4	78	1.63	113	.13	3	1.80	.02	.18	2
TA-2-R-4229	13	79	33	56	.9	30	7	233	3.22	6	5	2	2	24	1	2	2	90	.51	.09	3	79	1.47	129	.12	8	1.45	.03	.15	2
TA-2-R-4230	40	365	36	84	2.8	87	16	1997	3.84	22	5	2	2	94	4	3	2	65	1.68	.13	14	69	.94	217	.03	4	2.58	.02	.17	2
TA-2-R-4231	22	776	83	79	5.0	266	18	423	4.60	14	5	2	2	51	3	2	2	78	.73	.05	6	86	1.27	125	.11	4	2.39	.03	.25	2
TA-2-R-4232	21	548	84	121	2.9	92	19	634	4.49	16	5	2	2	60	2	2	3	84	.90	.05	7	112	1.74	136	.10	4	2.69	.02	.24	2
TA-2-R-4233	27	334	52	73	2.1	85	12	274	4.52	17	5	2	2	34	2	2	2	86	.51	.05	9	75	.87	130	.11	4	2.29	.02	.15	2
TA-2-R-4234	9	135	44	72	.4	64	21	335	4.96	16	5	2	2	14	1	2	2	112	.29	.05	2	134	2.56	48	.19	6	2.68	.02	.25	2
TA-2-R-4236	19	331	54	67	1.2	130	15	167	4.18	13	5	2	2	44	2	2	2	91	.55	.04	7	121	1.36	58	.18	5	2.08	.02	.11	2
TA-2-R-4237	15	133	26	106	.6	143	14	383	3.32	9	5	2	2	87	2	2	2	62	1.31	.05	3	97	1.35	93	.13	7	2.12	.03	.13	2
TA-2-R-4238	34	29	44	35	.4	24	3	77	3.76	9	5	2	2	47	1	2	2	89	.46	.05	4	85	.73	102	.17	4	1.19	.02	.10	2
TA-2-R-4239	7	29	22	39	.6	26	5	96	2.70	6	5	2	2	16	1	2	2	88	.32	.02	3	62	.77	85	.15	3	1.19	.02	.07	2
TA-2-R-4240	32	97	29	107	4.8	75	11	322	3.26	12	5	2	2	27	1	3	2	61	.49	.04	5	62	.86	98	.13	3	2.41	.02	.10	2
TA-2-R-4241	31	91	31	57	1.5	41	9	270	3.29	12	5	2	2	50	1	2	2	77	.67	.04	6	82	1.22	88	.11	3	2.01	.02	.11	2
TA-2-R-4242	14	42	26	60	.2	30	6	172	4.37	12	5	2	2	23	1	2	2	111	.21	.15	4	113	1.29	176	.13	3	1.73	.02	.19	2
TA-2-R-4243	11	51	26	75	.6	29	9	173	3.95	16	5	2	2	14	1	2	2	103	.19	.10	5	84	1.18	108	.10	4	2.08	.02	.14	2
TA-2-R-4244	10	18	17	72	.5	20	10	304	3.29	8	5	2	2	16	1	2	2	71	.41	.06	6	37	.36	91	.08	3	2.04	.03	.06	2
TA-2-R-4245	11	30	24	61	.4	63	10	169	4.75	17	5	2	2	16	1	2	2	123	.13	.11	3	204	1.06	158	.12	5	1.21	.03	.11	2
TA-2-R-4246	4	28	12	49	.5	24	6	170	3.14	15	5	2	2	13	1	2	2	84	.20	.05	4	42	.50	60	.10	3	1.20	.03	.07	2
TA-2-R-4247	3	38	14	89	.3	33	10	204	4.68	22	5	2	2	14	1	2	2	104	.18	.08	5	70	1.05	74	.10	4	2.18	.02	.09	2
TA-2-R-4248	2	18	10	57	.4	12	4	142	2.94	14	5	2	2	18	1	2	2	82	.22	.08	5	30	.45	82	.07	3	1.32	.02	.07	2
STD A-1	1	30	42	178	.3	35	12	1017	2.93	15	5	2	2	35	1	2	2	58	.69	.11	7	80	.84	284	.09	6	2.18	.02	.24	2

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
TA-2-R-4249	2	51	10	104	.1	34	14	390	3.88	29	5	2	2	17	1	4	2	83	.26	.10	9	58	1.09	78	.07	4	2.29	.01	.09	2	-
TA-2-R-4250	1	11	9	50	.1	21	8	490	2.96	12	5	2	2	32	1	3	2	86	.46	.10	2	45	1.53	86	.13	5	1.73	.01	.27	2	-
TA-2-R-4251	3	31	22	36	.6	15	5	118	2.93	7	5	2	2	10	1	2	2	81	.24	.08	3	42	.62	55	.14	2	1.27	.02	.08	2	-
TA-2-R-4252	5	31	23	100	1.3	26	8	208	4.03	6	5	2	2	14	1	3	2	109	.31	.10	3	77	1.14	77	.19	4	2.16	.02	.10	2	-
TA-2-0-9001	2	96	15	65	.3	70	28	1232	5.98	84	9	2	2	282	1	2	4	173	8.19	.18	2	321	2.91	53	.01	3	2.56	.02	.07	2	5
TA-2-0-9002	3	42	3	26	.2	26	12	139	3.78	27	5	2	2	64	1	2	2	66	2.45	.11	3	25	.77	148	.01	3	.27	.08	.13	2	5
TA-2-0-9003	1	50	3	8	.2	24	8	135	2.59	12	5	2	2	85	1	2	2	94	2.08	.08	4	28	.82	398	.01	4	.27	.08	.13	2	5
TA-2-0-9004	3	73	3	11	.5	26	12	161	3.78	10	5	2	2	100	1	2	2	56	2.84	.10	3	27	1.10	109	.01	3	.17	.06	.10	2	50
TA-2-0-9005	1	121	62	156	2.2	13	5	526	2.76	21	5	2	2	174	2	50	2	181	12.50	.06	2	27	5.08	104	.01	2	.09	.01	.07	2	110
TA-2-0-9006	1	53	9	58	.1	20	16	565	4.74	12	5	2	2	20	1	2	2	131	1.81	.12	4	46	3.35	88	.15	5	3.09	.06	.06	2	5
TA-2-0-9007	1	76	11	71	.2	273	31	967	4.54	300	10	2	2	443	1	2	3	73	6.80	.09	2	515	5.60	72	.01	6	2.00	.01	.16	2	5
TA-2-0-9008	4	3	12	58	2.8	5	1	1376	1.06	2	23	2	2	1381	1	2	4	10	26.26	.01	7	9	1.73	705	.01	3	.06	.01	.01	2	215
STD A-1	1	29	42	170	.3	33	11	970	2.76	13	5	2	2	34	2	2	2	55	.66	.11	7	76	.81	273	.09	6	2.09	.02	.23	2	-

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH:253-3158 TELEX:04-53124

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppb.
Au* ANALYSIS BY AA FROM 10 GRAM SAMPLE. SAMPLE TYPE - SOILS

DATE RECEIVED JUNE 1982 DATE REPORTS MAILED Oct 11/84 ASSAYER D Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

Selco - S.M.D.C. PROJECT # TA HOOLA 4947 FILE # 82-0407

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
TA-2-R-3000	5	43	17	172	.5	62	20	547	4.64	41	5	2	2	25	1	2	2	107	.37	.24	7	164	1.35	118	.06	13	2.51	.02	.11	2	5
TA-2-R-3001	3	48	19	111	.7	260	42	613	6.04	60	5	2	2	13	1	2	3	164	.24	.07	6	686	3.94	60	.11	17	3.83	.01	.06	2	5
TA-2-R-3002	3	21	13	108	.6	69	18	251	4.02	27	5	2	2	10	1	2	2	91	.14	.10	5	248	1.11	99	.11	11	2.54	.03	.06	2	30
TA-2-R-3003	3	22	14	117	.4	110	21	358	4.85	13	5	2	2	15	1	2	2	107	.19	.16	5	356	1.67	171	.14	12	2.69	.03	.12	2	5
TA-2-R-3004	2	33	11	77	.6	172	27	557	4.08	4	5	2	2	16	1	2	2	98	.27	.07	6	519	2.82	136	.13	13	2.55	.03	.07	2	5
TA-2-R-3005	3	63	20	143	.8	101	29	627	5.31	24	5	2	2	28	1	3	2	141	.45	.06	8	339	2.22	99	.15	16	3.16	.02	.10	2	5
TA-2-R-3006	5	213	20	199	1.3	144	35	2092	6.00	51	5	2	2	67	3	3	3	147	1.11	.08	8	377	2.84	123	.12	14	3.41	.02	.10	2	50
TA-2-R-3007	4	44	48	184	2.0	60	25	1379	5.02	29	5	2	2	20	1	5	2	129	.35	.10	5	232	1.67	120	.14	13	2.31	.03	.09	2	70
TA-2-R-3008	5	63	24	160	.4	55	22	565	5.32	33	5	2	2	19	1	2	2	130	.27	.08	5	207	1.53	97	.15	11	2.58	.02	.09	2	25
TA-2-R-3009	4	38	21	171	.6	26	29	858	5.45	18	5	2	2	20	1	2	2	121	.22	.21	5	90	.86	80	.14	13	2.35	.03	.10	2	20
TA-2-R-3010	4	58	27	171	.6	48	23	342	5.51	42	5	2	2	18	1	2	2	133	.22	.11	6	160	1.41	84	.11	17	2.52	.02	.07	2	25
TA-2-R-3011	4	37	21	222	1.1	39	21	434	5.23	29	5	2	2	18	1	2	2	131	.23	.12	5	155	1.20	66	.13	12	2.00	.03	.08	2	15
TA-2-R-3012	7	29	19	193	1.0	34	19	420	5.29	51	5	2	2	20	1	2	2	141	.22	.17	6	138	.90	80	.12	15	1.89	.04	.07	2	20
TA-2-R-3013	4	89	27	452	2.0	53	26	1229	5.25	26	5	2	3	33	5	2	2	121	.50	.09	10	125	1.08	113	.16	22	3.91	.04	.11	2	30
TA-2-R 3014	3	43	27	172	.7	27	14	278	4.58	8	5	2	2	36	1	2	2	84	.45	.29	6	97	.57	96	.16	11	4.91	.02	.05	2	5
TA-2-R-3015	3	26	22	119	.4	28	13	246	3.97	13	5	2	2	24	1	2	2	116	.29	.11	7	114	.82	91	.12	9	1.60	.03	.07	2	5
TA-2-R-3016	5	47	43	362	.7	81	28	445	6.92	38	5	2	2	18	1	4	2	151	.26	.10	5	311	1.99	60	.13	15	2.59	.02	.06	2	5
TA-2-R-3017	7	180	43	286	1.5	86	33	2485	5.64	27	5	2	2	82	4	2	3	112	1.40	.09	9	226	1.99	237	.07	17	3.29	.02	.09	2	20
TA-2-R-3018	3	42	26	132	.6	46	16	250	4.67	14	5	2	2	18	1	2	2	123	.29	.08	5	189	1.32	59	.15	10	2.02	.03	.06	2	5
TA-2-R-3019	5	97	47	410	.7	69	32	509	6.89	29	5	2	2	21	2	2	2	144	.34	.13	6	226	1.75	70	.14	19	2.89	.02	.07	2	25
TA-2-R-3020	5	100	25	169	.4	86	30	566	5.90	34	5	2	2	24	1	4	2	140	.47	.08	7	291	2.59	81	.12	13	2.75	.02	.15	2	55
TA-2-R-3021	2	21	22	127	.7	27	13	332	3.57	11	5	2	2	16	1	2	2	88	.19	.11	5	130	.73	68	.13	9	1.53	.04	.07	2	45
TA-2-R-3022	4	55	24	161	.3	61	23	665	4.86	27	5	2	2	21	1	2	2	132	.31	.10	5	221	1.70	86	.13	15	2.01	.03	.10	2	15
TA-2-R-3023	3	25	12	130	.5	28	16	405	3.67	15	5	2	2	28	1	2	2	102	.31	.09	6	97	.80	94	.12	12	1.94	.03	.06	2	5
TA-2-R-3024	4	52	21	211	.5	68	26	544	5.73	39	5	2	2	26	1	2	2	146	.40	.15	5	252	1.90	102	.13	39	2.43	.03	.11	2	5
TA-2-R-3025	4	39	14	93	.6	41	14	248	4.27	25	5	2	2	15	1	2	2	118	.22	.06	7	149	1.21	56	.13	11	2.04	.02	.06	2	5
TA-2-R-3026	4	25	13	58	.1	31	9	142	3.30	12	5	2	2	15	1	2	2	100	.18	.03	8	123	.81	54	.12	12	1.77	.02	.05	2	5
TA-2-R-3027	2	37	12	57	.5	168	24	222	4.31	3	5	2	2	23	1	2	2	119	.53	.03	6	476	2.22	140	.16	10	2.70	.02	.06	2	5
TA-2-R-3028	2	42	11	44	1.6	66	11	140	2.95	10	5	2	2	53	1	2	2	84	1.10	.04	6	244	1.13	107	.10	7	2.11	.03	.06	2	5
TA-2-R-3029	3	20	13	71	.7	81	17	151	4.20	6	5	2	2	12	1	2	2	102	.19	.08	4	254	.99	60	.16	16	2.70	.03	.05	2	5
TA-2-R-3030	3	36	19	105	.4	106	26	454	5.28	24	5	2	2	16	1	2	2	146	.29	.10	5	296	1.91	93	.16	13	2.52	.02	.09	2	5
TA-2-R-3031	3	72	21	79	.7	167	30	459	4.74	36	5	2	2	19	1	2	2	125	.36	.08	5	306	1.90	68	.14	12	2.73	.02	.08	2	5
TA-2-R-3032	4	77	39	181	.6	61	20	311	6.14	35	5	2	2	18	1	3	2	162	.23	.13	6	225	1.96	61	.12	13	2.49	.02	.07	2	45
TA-2-R-3033	3	51	27	149	.1	54	21	532	5.17	12	5	2	2	15	1	3	2	138	.25	.09	6	231	1.74	54	.14	13	2.27	.02	.08	2	35
TA-2-R-3034	4	36	20	123	.6	36	15	351	4.95	4	5	2	2	22	1	2	2	127	.33	.10	6	186	1.22	86	.14	12	1.86	.03	.07	2	20
TA-2-R-3035	14	131	38	351	.6	77	23	538	6.23	57	5	2	2	16	2	3	2	146	.21	.10	8	228	1.87	90	.10	14	2.33	.02	.11	2	245
TA-2-R-3036	4	30	36	213	1.2	41	18	583	4.43	17	5	2	2	26	1	2	2	107	.45	.13	6	158	1.11	117	.12	11	2.17	.03	.07	2	60

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
TA-2-R-3037	4	30	26	148	.9	49	20	559	5.03	16	5	2	2	13	1	2	2	112	.18	.24	6	202	1.31	129	.12	15	2.63	.03	.05	2	5
TA-2-R-3038	3	28	22	114	.5	85	21	323	5.05	32	5	2	2	9	1	2	2	142	.12	.09	5	287	1.66	65	.15	13	2.36	.02	.08	2	5
TA-2-R-3039	3	61	18	83	.2	188	34	473	6.29	107	5	2	2	9	1	2	3	174	.15	.09	5	554	2.92	72	.15	16	2.90	.02	.09	2	5
TA-2-R-3040	2	17	8	54	.2	27	11	220	3.37	4	5	2	2	17	1	2	2	96	.25	.11	5	89	.83	55	.14	9	1.16	.05	.09	2	5
TA-2-R-3041	2	27	11	62	.3	113	20	259	4.39	9	5	2	2	11	1	2	2	120	.23	.08	4	352	2.12	40	.17	10	2.11	.02	.06	2	10
TA-2-R-4000	2	46	20	88	.7	28	12	233	3.29	7	5	2	2	20	1	2	2	86	.27	.05	6	82	.53	97	.12	9	2.13	.04	.05	2	5
TA-2-R-4001	3	68	41	456	.6	53	20	312	4.93	25	5	2	2	18	1	2	3	126	.26	.11	7	167	1.68	79	.10	13	2.90	.02	.07	2	30
TA-2-R-4002	3	340	24	97	.7	76	46	752	7.46	13	5	2	2	53	1	2	2	210	.47	.09	5	370	4.93	61	.22	17	3.78	.01	.55	2	10
TA-2-R-4003	5	69	16	158	1.4	33	16	383	4.26	16	5	2	2	72	4	2	2	115	1.29	.05	8	114	.89	85	.12	11	2.50	.03	.06	2	5
TA-2-R-4004	4	86	30	235	.5	82	32	747	5.63	24	5	2	2	30	2	2	2	162	.52	.05	6	307	2.72	113	.15	13	3.39	.02	.11	2	5
TA-2-R-4005	2	21	14	94	.6	25	13	333	3.52	7	5	2	2	17	1	2	2	90	.24	.13	4	125	.73	74	.13	9	1.21	.04	.07	2	5
TA-2-R-4006	5	41	31	227	.9	43	21	408	5.39	31	5	2	2	16	2	2	2	132	.20	.15	7	149	.98	68	.11	13	2.35	.03	.08	2	30
TA-2-R-4007	3	43	29	204	1.0	51	25	1162	4.67	18	5	2	2	30	1	2	3	113	.60	.13	7	236	1.71	125	.11	12	2.46	.02	.09	2	65
TA-2-R-4008	7	62	143	239	1.0	66	27	464	6.03	35	5	2	2	13	1	4	2	162	.16	.10	7	300	2.04	99	.12	13	2.51	.02	.08	2	30
TA-2-R-4009	4	36	54	186	.6	54	30	1123	6.46	20	5	2	2	12	1	2	2	157	.14	.08	6	247	1.12	190	.10	14	1.94	.02	.05	2	5
TA-2-R-4010	4	51	18	131	.3	33	16	373	5.06	26	5	2	2	15	1	4	2	121	.19	.14	7	101	1.09	93	.10	13	2.75	.02	.06	2	5
TA-2-R-4011	3	34	15	113	.4	35	16	346	4.58	13	5	2	2	18	1	3	2	109	.27	.09	6	150	1.07	113	.10	12	2.25	.02	.05	2	5
TA-2-R-4012	3	32	15	102	.4	25	12	271	3.70	13	5	2	2	18	1	2	2	99	.20	.07	7	66	.64	91	.10	9	2.14	.03	.06	2	5
TA-2-R-4013	3	33	13	86	.4	30	13	241	4.16	16	5	2	3	24	1	2	2	105	.24	.06	9	65	.92	83	.12	10	2.80	.02	.07	2	5
TA-2-R-4014	5	43	16	77	.4	33	16	245	4.35	24	5	2	2	63	1	3	2	108	.82	.03	13	71	.89	148	.10	11	3.05	.02	.06	2	5
TA-2-R-4015	3	58	29	103	.3	56	20	391	5.39	14	5	2	2	26	1	4	2	149	.38	.07	8	197	1.93	113	.11	13	2.75	.01	.08	2	5
TA-2-R-4016	4	127	24	111	.3	51	21	439	5.34	19	5	2	2	23	1	3	2	142	.33	.08	8	200	2.01	103	.11	12	2.51	.02	.08	2	5
TA-2-R-4017	2	15	14	66	.3	13	7	186	3.27	4	5	2	2	14	1	2	2	96	.16	.10	5	54	.39	55	.13	9	1.26	.05	.05	2	5
TA-2-R-4018	4	47	23	148	.5	58	22	301	5.76	12	5	2	2	15	1	2	2	139	.21	.07	6	224	1.64	127	.12	14	2.34	.02	.07	2	5
TA-2-R-4019	6	60	62	208	.8	66	30	749	6.02	34	5	2	2	13	2	2	2	158	.17	.09	7	298	1.99	132	.12	17	2.53	.02	.09	2	15
TA-2-R-4020	3	62	24	175	.4	77	28	758	5.22	20	5	2	2	17	1	2	2	126	.30	.19	6	299	2.23	141	.12	11	2.53	.02	.07	2	50
TA-2-R-4021	5	69	25	170	.5	86	32	517	5.67	27	5	2	2	13	1	2	2	140	.23	.09	6	286	2.50	80	.12	13	2.82	.01	.08	2	5
TA-2-R-4022	8	48	17	107	.4	78	20	275	6.31	40	5	2	2	10	1	2	2	163	.09	.12	6	232	1.17	50	.10	14	1.86	.03	.05	2	5
TA-2-R-4023	6	73	15	114	.2	164	26	366	5.55	60	5	2	2	11	1	2	2	143	.12	.09	6	434	2.60	63	.08	13	2.75	.02	.05	2	5
TA-2-R-4024	2	17	9	62	.5	14	6	127	2.34	10	5	2	2	17	1	2	2	57	.25	.07	6	42	.21	52	.07	7	2.18	.04	.05	2	15
TA-2-R-4025	4	35	15	92	.5	46	10	171	4.28	22	5	2	2	20	1	2	2	105	.23	.05	8	97	.83	118	.12	11	2.43	.03	.06	2	5
TA-2-R-4026	3	30	14	100	1.7	18	8	204	3.07	17	5	2	2	30	1	2	2	74	.71	.06	8	35	.46	100	.11	11	2.69	.04	.05	2	5
TA-2-R-4027	4	28	16	84	.4	22	7	257	4.42	17	5	2	2	15	1	2	2	121	.17	.14	9	66	.49	98	.10	11	2.20	.03	.05	2	5
TA-2-R-4029	3	25	13	96	.3	32	11	362	3.54	12	5	2	2	27	1	2	2	96	.39	.10	8	76	.94	86	.10	10	2.21	.02	.08	2	5
TA-2-R-4030	4	58	12	107	.3	46	16	265	5.25	15	5	2	2	14	1	2	2	154	.20	.10	6	105	1.29	86	.12	14	2.51	.02	.06	2	5
TA-2-R-4031	3	19	12	90	.6	25	9	159	4.24	7	5	2	2	14	1	2	2	111	.17	.05	5	139	.73	72	.16	12	1.88	.04	.05	2	5

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
TA-2-R-4033	4	18	20	92	1.1	12	5	104	4.47	24	5	2	2	23	1	2	2	121	.34	.09	5	70	.30	76	.14	11	1.70	.03	.04	2	25
TA-2-R-4034	3	26	24	265	1.0	51	20	371	4.23	21	5	2	2	10	2	4	2	107	.13	.10	5	182	1.31	73	.11	11	3.19	.02	.06	2	5
TA-2-R-4035	4	16	15	53	.7	10	6	170	4.42	10	5	2	2	16	1	2	2	116	.17	.10	4	56	.25	58	.17	11	1.85	.04	.04	2	5
TA-2-R-4036	9	89	31	229	2.4	37	26	1444	4.68	52	5	2	2	72	5	2	2	80	.97	.10	10	57	.46	104	.05	11	2.67	.02	.07	2	65
TA-2-R-4037	4	21	18	191	.5	19	14	422	3.60	35	5	2	2	18	2	2	2	78	.21	.21	6	55	.50	119	.04	9	2.20	.02	.06	2	20
TA-2-R-4038	3	32	25	122	.7	34	14	277	3.68	20	5	2	2	17	1	3	2	95	.20	.07	5	141	1.24	67	.08	8	1.87	.03	.07	2	45
TA-2-R-4039	3	23	14	189	.4	35	20	449	4.38	21	5	2	2	19	1	2	2	108	.27	.20	5	137	1.29	78	.09	10	2.32	.02	.07	2	20
TA-2-R-4040	10	21	24	102	.6	21	10	237	4.07	43	5	2	2	10	1	2	2	95	.11	.10	6	86	.45	65	.07	10	1.42	.03	.05	2	20
TA-2-R-4041	3	24	13	124	.5	33	18	441	4.49	9	5	2	2	17	1	2	2	113	.22	.11	4	151	1.29	73	.13	11	1.81	.02	.09	2	25
TA-2-R-4042	3	49	13	98	.2	94	27	446	5.00	4	5	2	2	35	1	2	2	142	.53	.04	5	307	2.60	63	.16	10	2.83	.01	.06	2	15
TA-2-R-4043	2	11	7	26	.2	8	5	184	1.94	3	5	2	2	10	1	2	2	64	.11	.03	5	22	.15	56	.10	5	.63	.04	.04	2	5
TA-2-R-4044	7	60	11	139	.6	62	13	223	5.11	19	5	2	2	17	1	4	2	127	.21	.06	7	125	1.13	80	.12	12	2.28	.02	.05	2	160
TA-2-R-4045	6	89	40	176	.6	78	28	405	5.78	11	5	2	2	19	1	4	3	171	.32	.09	4	315	2.48	61	.18	11	2.67	.02	.09	2	15
TA-2-R-4046	3	16	10	62	.4	15	6	124	3.06	7	5	2	2	19	1	2	2	85	.24	.07	8	44	.50	67	.09	11	1.54	.02	.05	2	5
TA-2-R-4047	6	32	11	135	.2	30	18	1114	3.64	9	5	2	2	34	1	3	3	96	.48	.03	10	71	.98	127	.09	9	2.43	.02	.07	2	5
TA-2-R-4048	4	63	12	96	.7	22	11	232	3.15	15	5	2	2	63	2	2	2	70	1.14	.05	10	45	.53	150	.08	8	2.37	.02	.05	2	5
TA-2-R-4049	4	21	11	70	.5	16	7	200	3.69	8	5	2	2	20	1	2	2	105	.25	.06	7	45	.52	110	.09	9	1.92	.02	.05	2	5
TA-2-R-4050	5	35	9	70	.3	19	19	383	4.82	2	5	2	2	15	1	4	2	176	.27	.05	5	82	2.33	86	.16	11	2.19	.03	.19	2	5
TA-2-R-4051	4	26	34	135	1.5	30	14	406	4.02	20	5	2	2	15	1	2	2	108	.24	.12	5	119	.97	119	.08	9	1.68	.02	.07	2	5
TA-2-R-5000	4	62	41	260	.4	55	28	539	7.14	56	5	2	2	18	1	3	2	188	.32	.09	5	305	2.75	47	.16	15	2.93	.01	.15	2	50
TA-2-R-5001	5	65	19	198	.4	56	29	460	6.21	26	5	2	2	25	1	2	3	157	.37	.05	5	249	2.20	62	.15	14	2.87	.02	.08	2	35
TA-2-R-5002	3	39	16	245	.8	77	26	401	5.29	25	5	2	2	18	1	2	3	135	.28	.08	4	265	1.89	85	.15	12	2.87	.02	.08	2	25
TA-2-R-5003	3	62	16	128	.5	114	30	378	4.98	24	5	2	2	13	1	3	2	118	.19	.06	5	313	2.47	85	.11	15	3.04	.01	.08	2	40
TA-2-R-5004	2	28	15	107	.3	53	19	260	4.02	18	5	2	2	17	1	2	2	107	.26	.08	5	177	1.09	75	.12	9	1.96	.02	.05	2	5
TA-2-R-5005	4	68	16	128	.2	63	20	318	5.50	80	5	2	2	20	1	2	2	125	.29	.06	6	167	1.43	88	.09	12	2.23	.02	.06	2	40
TA-2-R-5006	4	57	14	142	.1	166	33	397	6.49	21	5	2	2	15	1	2	2	162	.30	.19	6	402	2.51	71	.10	14	3.00	.01	.07	2	30
TA-2-R-5007	2	29	11	123	.2	97	25	897	5.24	11	5	2	2	12	1	2	3	127	.17	.23	5	291	1.83	94	.15	12	2.31	.02	.09	2	5
TA-2-R-5008	2	33	10	67	.1	182	30	307	5.03	24	5	2	2	9	1	2	2	132	.22	.05	4	595	2.83	38	.16	11	2.70	.02	.06	2	5
TA-2-R-5009	13	21	37	132	1.1	100	20	363	4.32	28	5	2	2	9	1	2	2	109	.12	.13	5	370	1.35	65	.12	10	2.24	.03	.06	2	30
TA-2-R-5010	2	22	17	134	.8	28	21	360	4.12	12	5	2	2	17	2	2	2	95	.19	.17	5	110	.67	72	.13	9	2.56	.02	.07	2	10
TA-2-R-5011	2	26	17	157	.8	33	16	256	4.24	13	5	2	2	14	1	2	2	95	.18	.14	5	104	.87	66	.11	9	2.13	.02	.06	2	15
TA-2-R-5012	3	28	15	162	.3	59	25	342	4.87	18	5	2	2	21	1	2	2	129	.33	.07	5	210	1.79	63	.14	10	2.42	.02	.08	2	5
TA-2-R-5013	4	102	21	324	1.2	94	30	1382	4.89	25	5	2	2	68	3	2	2	102	.98	.06	9	230	1.88	155	.08	11	3.03	.02	.08	2	5
TA-2-R-5014	4	65	20	268	.5	69	28	771	5.12	31	5	2	2	26	1	2	2	111	.37	.14	6	187	1.45	111	.11	11	2.64	.02	.07	2	5
TA-2-R-5015	4	49	18	173	.4	89	24	407	5.64	34	5	2	2	24	1	2	2	138	.32	.10	5	271	2.08	109	.13	11	2.46	.02	.07	2	5
TA-2-R-5016	4	29	19	152	.5	59	18	402	5.35	31	5	2	2	19	1	3	2	129	.28	.11	4	211	1.43	75	.14	12	2.00	.02	.06	2	5
TA-2-R-5017	3	33	14	158	.2	66	23	601	4.62	24	5	2	2	15	1	2	2	120	.26	.11	5	199	1.49	69	.12	12	2.08	.02	.07	2	5

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
TA-2-R-5018	3	43	13	72	.6	97	22	362	4.26	32	5	2	2	16	.1	2	2	111	.25	.07	5	248	1.71	59	.11	9	2.06	.02	.06	2	5
TA-2-R-5019	2	31	15	146	.1	164	37	492	5.10	24	5	2	2	8	1	2	2	130	.21	.10	4	443	2.84	61	.15	12	2.87	.01	.06	2	5
TA-2-R-5020	2	21	15	109	.5	72	19	601	4.32	19	5	2	2	15	1	2	2	114	.24	.20	4	246	1.37	100	.12	9	1.98	.02	.09	2	5
TA-2-R-5021	3	33	17	166	.4	82	26	597	4.75	40	5	2	2	14	1	3	3	119	.22	.15	4	242	1.60	107	.13	11	2.57	.02	.07	2	5
TA-2-R-5022	4	46	24	134	.3	93	27	515	5.74	53	5	2	2	18	1	2	2	152	.27	.08	6	277	1.89	72	.13	11	2.34	.02	.07	2	5
TA-2-R-5023	4	24	13	96	.2	37	11	231	3.57	18	5	2	2	19	1	2	2	109	.29	.04	5	147	1.01	80	.11	8	1.61	.03	.06	2	5
TA-2-R-5024	4	27	16	83	.2	50	13	207	4.36	23	5	2	2	10	1	3	2	123	.13	.03	4	179	1.27	46	.14	10	1.79	.02	.06	2	10
TA-2-R-5025	4	36	18	127	.5	45	18	585	4.57	33	5	2	2	40	1	2	2	130	.64	.05	5	158	1.09	72	.12	10	1.72	.03	.06	2	5
TA-2-R-5026	4	63	19	205	.1	67	28	372	6.37	49	5	2	2	34	1	2	2	151	.54	.09	4	265	2.23	92	.15	13	2.87	.02	.09	2	5
TA-2-R-5027	4	85	21	295	.5	100	33	402	5.30	39	5	2	2	37	2	2	3	120	.49	.04	6	233	1.99	94	.14	11	3.33	.02	.08	2	5
TA-2-R-5028	3	46	15	154	.3	90	27	356	5.49	25	5	2	2	24	1	3	2	124	.38	.12	5	298	2.32	94	.11	11	2.76	.01	.10	2	5
TA-2-R-5029	3	30	15	134	.7	45	22	236	4.00	25	5	2	2	15	1	2	2	94	.21	.11	6	131	1.00	62	.10	8	2.61	.02	.07	2	5
TA-2-R-5030	5	75	27	188	.5	71	33	625	5.91	46	5	2	2	22	1	2	2	158	.30	.05	5	280	2.43	70	.14	11	2.59	.02	.09	2	50
TA-2-R-5031	2	17	15	114	.5	21	11	202	3.43	19	5	2	2	13	1	2	2	86	.15	.09	5	85	.62	51	.10	8	1.54	.04	.05	2	15
TA-2-R-5032	3	41	20	161	.3	56	24	402	4.96	26	5	2	2	18	1	3	2	137	.21	.08	5	211	1.77	63	.14	10	2.23	.02	.09	2	5
TA-2-R-5033	2	67	19	139	1.5	52	20	1081	3.94	21	5	2	2	28	1	2	2	91	.40	.08	8	186	1.37	76	.13	8	2.30	.03	.07	2	5
TA-2-R-5034	10	35	39	141	1.0	26	13	384	4.30	56	5	2	2	10	1	3	2	91	.10	.12	7	63	.45	86	.05	9	1.43	.03	.06	2	40
TA-2-R-5035	3	20	25	210	.6	32	17	246	4.54	23	5	2	2	13	1	2	2	97	.15	.17	5	104	.76	59	.13	9	3.65	.02	.05	2	35
TA-2-R-5036	3	24	22	256	.4	58	20	350	5.47	22	5	2	2	14	1	2	2	138	.16	.10	4	241	1.91	59	.15	11	2.51	.03	.09	2	5
TA-2-R-5037	3	27	18	112	.4	43	16	805	4.17	20	5	2	2	10	1	2	3	106	.16	.09	5	199	1.39	76	.11	9	1.83	.02	.05	2	5
TA-2-R-5038	4	34	19	138	.8	36	13	226	4.64	33	5	2	2	22	1	2	2	140	.23	.06	5	154	.95	54	.13	9	1.51	.03	.05	2	20
TA-2-R-5039	4	48	50	239	.6	60	24	492	5.39	40	5	2	2	14	1	2	2	161	.16	.11	5	245	2.04	59	.11	10	2.52	.02	.07	2	15
TA-2-R-5040	2	21	23	149	.4	39	16	542	4.13	15	5	2	2	14	1	2	2	121	.17	.07	5	176	1.27	78	.12	9	1.70	.02	.05	2	5
TA-2-R-5041	3	21	14	86	.6	23	11	468	3.71	15	5	2	2	19	1	2	2	117	.22	.08	5	90	.83	119	.11	8	1.45	.03	.07	2	5
TA-2-R-5042	6	51	30	257	2.5	60	22	308	5.35	24	5	2	2	23	3	2	3	121	.32	.03	9	204	1.24	78	.16	11	3.67	.02	.05	2	5
TA-2-R-5043	3	29	19	122	.7	30	11	215	4.02	14	5	2	2	20	1	2	2	92	.18	.05	8	77	.76	99	.09	9	2.69	.02	.04	2	10
TA-2-R-5044	4	43	16	117	.5	43	16	450	3.92	16	5	2	2	18	1	3	2	108	.26	.08	6	93	1.17	101	.10	9	2.40	.02	.07	2	650
TA-2-R-5045	3	24	13	107	.6	28	12	348	3.12	9	5	2	2	38	1	2	2	75	.71	.06	8	54	.74	171	.09	7	2.55	.02	.06	2	5
TA-2-R-5046	3	33	21	183	1.1	33	14	605	4.58	13	5	2	2	29	1	3	2	122	.38	.10	5	156	1.04	90	.14	10	1.80	.04	.06	2	235
TA-2-R-5055	3	30	11	45	.6	19	7	197	2.68	12	5	2	2	41	1	2	2	72	1.06	.04	9	45	.46	83	.06	6	1.93	.02	.04	2	5
TA-2-R-5056	3	34	27	179	.4	45	22	572	4.96	24	5	2	2	15	1	4	2	125	.22	.09	5	155	1.22	102	.13	10	2.45	.02	.05	2	35
TA-2-R-5057	3	36	30	141	.6	31	14	243	4.46	14	5	2	2	12	1	3	2	119	.15	.08	5	109	1.08	51	.16	8	2.11	.03	.06	2	40
TA-2-R-5058	3	22	35	228	.5	43	20	395	5.12	17	5	2	2	16	1	4	2	125	.23	.11	6	174	1.25	92	.14	10	2.23	.02	.07	2	5
TA-2-R-5059	2	17	21	131	.8	24	15	824	3.89	12	5	2	2	16	1	2	2	108	.17	.11	5	112	.70	105	.13	9	1.40	.05	.06	2	15
TA-2-R-5060	3	14	17	99	.6	16	8	248	3.12	22	5	2	2	9	1	2	2	92	.08	.08	5	51	.31	79	.07	7	1.04	.03	.04	2	65
TA-2-R-5061	3	39	17	165	.6	64	29	613	5.70	10	5	2	2	21	1	3	2	134	.34	.12	4	301	2.60	70	.13	11	2.51	.02	.11	2	5
TA-2-R-5062	4	57	23	169	.2	75	29	536	5.93	28	5	2	2	22	1	3	3	151	.29	.09	4	310	2.58	86	.14	11	2.94	.02	.10	2	25

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
TA-2-R-3042	4	77	133	149	2.6	58	16	274	3.78	10	5	2	2	36	.1	2	3	95	.93	.03	6	102	1.43	100	.16	10	2.78	.02	.08	2
TA-2-R-3043	4	154	73	106	1.9	38	10	444	2.49	6	5	2	2	62	2	2	2	48	1.82	.07	8	52	.84	119	.06	8	2.00	.03	.10	2
TA-2-R-3044	7	163	131	146	4.1	66	19	713	4.22	22	5	2	2	39	2	6	5	100	.86	.05	7	101	1.57	162	.15	10	3.11	.02	.16	2
TA-2-R-3045	5	46	69	84	.6	38	13	258	3.84	6	5	2	2	18	1	3	3	110	.38	.04	5	97	1.37	50	.18	10	1.79	.02	.09	2
TA-2-R-3046	6	59	81	86	.4	43	18	362	4.01	13	5	2	2	31	1	3	3	106	.86	.04	7	91	1.51	107	.14	34	2.40	.02	.10	2
TA-2-R-3047	4	138	67	85	3.4	41	12	204	3.13	10	5	2	2	38	1	2	2	79	1.21	.04	15	65	.74	105	.12	15	2.21	.02	.06	2
TA-2-R-3048	4	32	65	89	.6	29	11	204	2.97	5	5	2	2	18	1	3	2	90	.43	.05	7	64	.80	72	.12	7	1.76	.01	.06	2
TA-2-R-3049	3	88	71	85	1.8	37	11	436	2.96	4	5	2	2	25	1	2	2	69	.62	.04	10	57	.51	75	.15	7	2.46	.02	.05	2
TA-2-R-3050	3	51	54	81	.1	46	17	380	3.35	8	5	2	2	27	1	2	2	96	.53	.05	9	93	1.33	95	.14	30	1.91	.02	.14	2
TA-2-R-3051	4	42	71	100	.3	39	13	282	3.63	6	5	2	2	25	1	2	3	105	.49	.09	7	82	1.34	81	.15	26	1.97	.02	.11	2
TA-2-R-3052	5	117	124	141	2.3	60	17	569	3.92	11	5	2	2	43	1	2	3	95	1.04	.03	9	89	1.32	176	.14	25	2.81	.02	.12	2
TA-2-R-3053	7	238	129	138	1.8	68	20	482	4.67	15	5	2	3	39	1	2	4	109	.77	.03	10	109	1.45	159	.13	25	3.26	.02	.18	2
TA-2-R-3054	3	86	58	88	.1	37	14	358	3.97	10	5	2	2	19	1	2	3	111	.28	.10	8	83	1.06	70	.13	10	2.49	.01	.07	2
TA-2-R-3055	2	103	57	60	2.1	25	8	345	2.06	2	5	2	2	36	1	2	2	49	1.15	.04	6	39	.40	74	.07	28	1.38	.03	.05	2
TA-2-R-3056	7	87	77	92	1.6	43	17	406	4.05	12	5	2	2	47	2	2	2	104	1.21	.03	9	81	1.01	96	.11	9	2.81	.01	.10	2
TA-2-R-3057	4	73	49	96	.1	34	16	493	4.39	10	5	2	2	31	1	4	2	117	.41	.08	7	72	1.11	108	.12	35	2.53	.02	.08	2
TA-2-R-3058	6	101	40	89	.1	42	15	391	4.85	18	5	2	2	32	1	3	2	133	.34	.09	9	94	1.59	101	.12	29	2.96	.01	.09	2
TA-2-R-3059	2	19	13	61	.3	13	7	174	2.09	2	5	2	2	15	1	2	2	66	.18	.05	5	31	.39	66	.10	7	1.28	.01	.05	2
TA-2-R-3060	4	309	35	113	1.6	35	17	1165	4.31	11	11	2	5	53	1	2	3	69	.71	.06	36	53	.63	280	.17	11	5.86	.02	.06	2
TA-2-R-3061	4	83	25	75	.1	22	13	357	4.54	12	5	2	2	28	1	2	2	119	.27	.08	5	51	.78	100	.17	25	1.97	.01	.05	2
TA-2-R-3062	4	38	23	77	.1	16	9	243	4.06	3	5	2	2	16	1	2	2	108	.16	.09	7	44	.45	63	.13	21	2.33	.01	.04	2
TA-2-R-3063	3	62	23	116	.4	29	15	621	3.81	12	5	2	2	34	1	2	2	97	.30	.15	7	58	1.06	111	.12	30	2.50	.01	.07	2
TA-2-R-3064	4	65	27	97	.5	43	14	276	3.73	17	5	2	2	37	1	2	2	105	.65	.04	9	73	.96	193	.12	9	2.65	.02	.08	2
TA-2-R-3065	3	36	15	69	.1	22	9	243	3.29	10	5	2	2	29	1	2	2	104	.37	.08	7	50	.88	78	.12	8	1.90	.01	.06	2
TA-2-R-3066	4	52	24	79	.3	28	13	353	3.40	10	5	2	2	35	1	2	2	102	.57	.06	9	61	.99	136	.11	26	2.12	.02	.08	2
TA-2-R-3067	3	38	26	45	.2	17	14	382	2.43	6	5	2	2	30	1	3	2	79	.36	.04	12	42	.60	116	.09	5	1.49	.01	.06	2
TA-2-R-3068	5	55	27	87	.3	26	14	450	3.19	7	5	2	2	28	1	2	2	95	.45	.05	10	53	.89	157	.11	26	1.96	.02	.07	2
TA-2-R-3069	6	97	32	85	.7	38	14	510	3.75	16	5	2	2	41	1	4	2	103	.69	.05	11	74	1.23	154	.11	11	2.37	.02	.11	2
TA-2-R-3070	13	292	43	101	4.4	58	13	537	4.73	28	5	2	2	78	2	3	2	99	1.47	.09	21	78	.97	238	.05	11	3.34	.02	.21	2
TA-2-R-3071	4	18	20	93	.9	13	5	107	2.28	2	5	2	2	29	1	2	2	74	.29	.02	6	32	.46	81	.14	7	1.41	.02	.04	2
TA-2-R-3072	2	11	13	35	.3	6	3	99	1.98	2	5	2	2	12	1	2	2	58	.09	.08	4	16	.15	56	.10	9	1.13	.01	.03	2
TA-2-R-3073	3	382	40	122	2.0	56	14	628	3.87	9	5	2	3	38	2	2	2	75	.76	.06	17	61	.61	139	.13	9	3.85	.03	.07	2
TA-2-R-3074	2	15	18	113	.4	10	8	556	2.35	2	5	2	2	21	1	2	2	50	.15	.26	5	21	.25	112	.11	6	2.39	.02	.05	2
TA-2-R-3075	4	55	27	114	.3	24	14	266	3.97	13	5	2	2	33	1	3	2	97	.32	.13	8	51	.91	107	.10	17	2.41	.01	.06	2
TA-2-R-3076	3	54	25	84	.4	28	13	272	3.57	15	5	2	2	25	1	2	2	95	.35	.11	5	58	1.04	74	.12	7	1.76	.01	.09	2
TA-2-R-3077	2	26	27	118	.7	27	16	176	3.20	10	5	2	2	17	1	2	2	61	.21	.19	5	40	.47	90	.13	12	3.31	.02	.06	2
TA-2-R-3078	5	38	27	118	.6	29	13	212	4.71	24	5	2	2	20	1	2	2	115	.26	.16	6	69	.87	102	.17	11	2.22	.02	.08	2

S.M.D.C. PROJECT # TA HOOLA 4947 FILE # 82-0407

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
TA-2-R-3079	3	37	17	161	.3	18	11	825	2.49	6	5	2	2	27	1	2	2	69	.43	.03	6	35	.58	111	.09	6	1.67	.01	.06	2
TA-2-R-3080	12	190	42	106	1.8	49	15	921	4.69	22	5	2	3	57	1	2	2	104	1.16	.09	14	89	1.05	207	.09	12	3.15	.02	.17	2
TA-2-R-3081	10	86	27	113	.3	48	16	353	4.13	19	5	2	3	44	1	2	2	113	.66	.06	9	83	1.37	186	.11	11	2.80	.01	.12	2
TA-2-R-3082	29	137	26	93	.4	51	12	2533	5.03	47	5	2	4	57	1	5	3	112	.78	.05	13	107	1.31	241	.08	13	3.36	.01	.18	2
TA-2-R-3083	8	75	30	112	.1	43	17	692	4.00	14	5	2	3	36	1	2	2	107	.55	.04	10	99	1.60	126	.11	10	2.65	.02	.12	2
TA-2-R-3084	4	54	22	74	.1	26	9	224	3.30	12	5	2	2	36	1	2	2	100	.42	.05	11	62	1.11	118	.11	9	1.94	.01	.10	2
TA-2-R-3085	3	32	20	64	.1	19	6	207	2.52	6	5	2	2	30	1	2	2	77	.34	.04	8	50	.74	102	.10	8	1.49	.01	.08	2
TA-2-R-3086	4	75	26	75	.1	32	17	542	3.62	14	5	2	2	38	1	2	2	95	.40	.07	15	70	1.16	127	.09	11	2.15	.01	.10	2
TA-2-R-3087	2	29	18	25	.3	9	5	80	1.73	4	5	2	2	18	1	2	2	56	.21	.03	5	24	.24	98	.09	5	1.02	.01	.05	2
TA-2-R-3088	4	81	32	76	.1	31	13	395	3.61	6	5	2	2	31	1	2	2	102	.55	.05	7	71	1.08	121	.10	10	2.47	.01	.08	2
TA-2-R-3089	.4	42	32	77	.1	22	11	316	3.60	11	5	2	3	20	1	2	2	99	.20	.09	6	60	.79	77	.12	11	2.38	.01	.06	2
TA-2-R-3090	4	41	33	72	.1	22	11	295	3.81	13	5	2	2	21	1	2	2	100	.19	.09	7	59	.74	68	.11	2	2.22	.01	.06	2
TA-2-R-3091	4	84	31	73	.1	33	16	620	3.90	19	5	2	3	46	1	2	2	103	.57	.05	13	65	1.30	91	.12	13	2.16	.01	.11	2
TA-2-R-3092	5	44	66	76	.1	30	10	222	4.96	13	5	2	2	17	1	2	3	143	.16	.09	6	76	.89	53	.17	10	2.35	.01	.06	2
TA-2-R-3093	4	27	60	65	.3	17	10	411	3.20	9	5	2	2	19	1	2	2	99	.26	.05	7	47	.46	88	.11	15	1.31	.01	.06	2
TA-2-R-3094	3	57	92	102	.9	33	11	292	2.87	10	5	2	2	24	1	3	2	79	.53	.03	6	61	.75	104	.11	10	1.83	.01	.09	2
TA-2-R-4052	1	88	15	50	.1	72	36	417	6.02	2	5	2	2	11	1	2	2	162	.15	.01	4	312	3.88	53	.17	11	3.86	.01	.08	2
TA-2-R-4053	2	130	122	55	4.6	30	11	246	2.83	2	5	2	3	30	1	2	2	58	.82	.05	13	64	.59	82	.13	8	3.59	.01	.05	2
TA-2-R-4054	4	32	50	63	.1	32	10	201	4.34	2	5	2	2	15	1	2	2	131	.19	.04	5	90	1.17	67	.18	8	2.14	.01	.07	2
TA-2-R-4055	2	35	51	79	.6	36	10	217	2.89	7	5	2	3	13	1	2	2	76	.22	.10	7	96	1.07	54	.12	8	2.43	.01	.07	2
TA-2-R-4057	10	235	139	170	1.9	80	23	1573	6.32	27	5	2	4	41	1	2	5	138	.69	.08	14	144	1.71	289	.08	13	4.44	.02	.29	2
TA-2-R-4058	8	61	23	90	.3	25	9	476	2.85	11	5	2	4	37	1	2	2	79	.61	.04	12	56	.97	128	.09	9	1.96	.01	.10	2
TA-2-R-4059	8	109	24	94	1.2	34	12	297	3.77	14	5	2	3	39	1	2	2	93	.55	.04	8	55	.90	136	.12	10	2.53	.01	.09	2
TA-2-R-4060	8	63	19	87	.8	23	10	185	3.45	12	5	2	2	27	1	2	2	104	.45	.04	6	50	.75	105	.12	8	1.95	.01	.07	2
TA-2-R-4061	6	110	23	61	.3	36	15	382	3.83	14	5	2	2	39	1	3	2	107	.95	.04	8	71	1.43	97	.12	8	2.26	.01	.09	2
TA-2-R-4062	6	97	28	82	.4	42	13	349	4.13	17	5	2	3	41	1	2	2	113	.78	.05	10	87	1.45	118	.11	9	2.53	.01	.12	2
TA-2-R-4063	6	76	29	81	.1	35	13	341	3.60	16	5	2	2	38	1	2	2	104	.57	.05	9	75	1.29	106	.11	11	2.26	.01	.10	2
TA-2-R-4064	3	47	27	81	.3	25	10	198	3.08	10	5	2	2	32	1	2	2	89	.45	.04	8	53	.89	84	.11	6	1.91	.01	.07	2
TA-2-R-4065	4	49	32	105	.4	29	11	210	3.72	14	5	2	2	23	1	3	2	98	.31	.09	7	69	.98	95	.12	11	2.08	.01	.09	2
TA-2-R-4066	7	205	94	121	1.6	62	20	808	5.26	22	5	2	3	46	1	3	4	124	.84	.05	14	115	1.50	190	.10	14	3.26	.02	.19	2
TA-2-R-4067	4	49	81	81	1.0	27	8	157	3.12	11	5	2	3	23	1	2	2	86	.39	.06	7	66	.84	88	.13	10	1.86	.02	.09	2
TA-2-R-4068	5	58	77	109	.4	54	13	285	4.31	12	5	2	2	25	1	3	2	119	.44	.15	7	120	1.74	106	.13	9	2.29	.01	.11	2
TA-2-R-4069	6	98	92	98	.6	53	15	498	4.13	17	5	2	2	33	1	3	2	117	.59	.08	9	122	1.90	89	.13	10	2.53	.01	.17	2
TA-2-R-4070	7	117	80	78	1.6	46	14	306	4.22	16	5	2	3	42	1	2	2	110	.90	.04	6	109	1.47	162	.11	26	2.41	.02	.11	2
TA-2-R-4071	6	77	108	86	.3	50	17	402	4.02	13	5	2	2	29	1	3	3	117	.65	.07	8	116	1.83	87	.13	8	2.29	.01	.12	2
TA-2-R-4072	5	110	109	131	3.3	51	14	526	3.44	8	5	2	2	69	1	3	2	83	1.71	.08	7	96	1.41	124	.09	9	2.49	.02	.15	2
TA-2-R-4073	6	105	93	87	1.5	54	18	347	4.36	15	5	2	3	37	1	2	2	118	.80	.03	9	112	1.59	101	.14	9	2.70	.01	.13	2

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
TA-2-R-4074	6	91	31	106	.9	39	12	465	3.69	16	5	2	3	35	1	3	2	92	.55	.04	8	71	1.00	139	.09	4	2.64	.02	.14	2
TA-2-R-4075	2	36	15	73	.3	22	8	327	2.58	9	5	2	2	30	1	2	2	81	.38	.05	6	56	.89	88	.10	4	1.59	.02	.11	2
TA-2-R-4076	2	43	14	62	.3	21	8	260	2.61	11	5	2	2	31	1	2	2	78	.43	.05	9	49	.85	106	.10	20	1.69	.02	.10	2
TA-2-R-4077	4	48	24	73	.5	25	11	438	3.21	16	5	2	2	25	1	2	2	92	.36	.10	7	62	.99	93	.10	4	1.81	.01	.10	2
TA-2-R-4078	3	76	23	140	.3	36	16	289	4.30	20	6	2	3	33	1	2	2	101	.30	.13	7	75	1.30	120	.11	5	2.70	.01	.11	2
TA-2-R-4079	4	51	29	74	.1	28	9	234	3.52	15	5	2	2	27	1	3	2	106	.34	.05	8	74	1.10	98	.11	6	2.20	.02	.11	2
TA-2-R-4080	3	46	25	84	.3	27	9	210	3.58	17	5	2	3	29	1	2	2	99	.35	.08	7	64	.97	114	.11	29	2.50	.02	.11	2
TA-2-R-4081	6	76	24	66	.1	31	18	489	4.24	19	5	2	3	37	1	2	2	122	.41	.06	7	71	1.46	65	.14	6	2.32	.02	.11	2
TA-2-R-4082	5	70	37	83	.1	37	13	317	3.69	18	5	2	3	27	1	2	2	101	.37	.09	9	84	1.51	65	.12	4	2.35	.01	.13	2
TA-2-R-4083	3	37	18	68	.3	20	13	310	3.14	9	5	2	2	28	1	2	2	91	.32	.09	7	55	.80	84	.11	20	1.92	.02	.08	2
TA-2-R-4084	4	137	93	105	4.2	64	14	464	3.85	17	5	2	3	38	2	2	3	88	.93	.03	8	87	1.09	176	.12	7	3.13	.03	.15	2
TA-2-R-4085	6	125	94	166	1.9	57	16	711	4.08	21	5	2	3	36	2	3	2	97	.72	.04	10	94	1.36	161	.12	6	2.85	.02	.20	2
TA-2-R-4086	4	162	109	85	.4	50	19	402	4.14	21	5	2	3	28	1	2	2	116	.51	.04	13	102	1.44	129	.11	5	2.99	.02	.13	2
TA-2-R-4087	4	124	27	91	.3	43	22	379	4.03	21	5	2	2	16	1	2	2	112	.37	.10	4	91	1.70	66	.14	4	2.62	.01	.14	2
TA-2-R-4088	3	87	57	108	.5	54	19	449	3.69	13	5	2	3	33	1	2	2	95	.89	.03	6	107	1.68	109	.16	7	2.98	.02	.10	2
TA-2-R-4089	4	144	56	79	1.6	49	16	452	4.07	22	5	2	3	47	1	3	2	105	.73	.04	11	93	1.39	178	.11	6	2.81	.02	.18	2
TA-2-R-4090	3	60	37	54	.4	30	13	229	2.93	11	5	2	2	26	1	3	2	90	.40	.04	6	72	1.07	65	.12	5	1.67	.02	.09	2
TA-2-R-4091	3	61	30	85	.1	40	13	287	4.48	17	5	2	2	30	1	3	2	118	.41	.14	6	97	1.63	81	.11	5	2.55	.01	.11	2
TA-2-R-4092	3	62	61	123	.1	39	14	289	4.60	10	5	2	3	36	1	4	2	121	.25	.10	7	97	1.16	79	.14	6	3.15	.01	.08	2
TA-2-R-4093	3	42	43	50	.1	26	10	192	4.22	8	5	2	2	27	1	2	2	125	.31	.06	7	87	.90	60	.14	12	2.18	.02	.09	2
TA-2-R-4094	2	26	37	74	.7	22	10	192	3.18	9	5	2	2	20	1	2	2	82	.23	.06	6	58	.62	65	.12	4	2.65	.01	.08	2
TA-2-R-4095	4	62	36	70	.1	41	12	334	4.65	14	5	2	2	25	1	4	2	125	.35	.11	7	113	1.62	60	.14	25	2.48	.02	.12	2
TA-2-R-4096	3	26	39	78	.1	40	12	231	4.65	13	5	2	2	30	1	2	2	146	.33	.10	6	118	1.26	66	.20	5	2.19	.02	.09	2
TA-2-R-4097	4	48	43	112	.1	39	14	308	3.91	15	5	2	3	23	1	2	2	105	.39	.09	9	92	1.48	77	.11	20	2.33	.02	.10	2
TA-2-R-4098	4	43	56	62	.3	27	9	209	2.85	9	5	2	2	22	1	2	2	97	.33	.04	6	66	1.03	68	.14	29	1.53	.02	.07	2
TA-2-R-4099	2	26	27	52	.1	10	7	238	2.95	5	5	2	2	12	1	2	2	84	.13	.08	4	32	.27	45	.11	5	1.49	.01	.05	2
TA-2-R-4100	4	104	63	124	.1	47	22	389	4.63	18	5	2	3	15	1	3	3	117	.26	.12	6	103	1.30	73	.13	29	3.36	.02	.10	2
TA-2-R-4101	2	33	33	64	.3	29	8	186	3.10	12	5	2	2	16	1	2	2	112	.37	.05	5	72	1.08	67	.15	6	1.53	.02	.11	2
TA-2-R-4102	3	48	45	78	.3	40	12	383	2.87	10	5	2	2	20	1	2	2	86	.42	.05	8	86	1.26	83	.12	4	1.79	.02	.12	2
TA-2-R-4103	3	58	73	104	.2	38	14	734	3.47	13	5	2	3	12	1	2	3	92	.19	.11	5	84	1.03	70	.14	4	2.45	.01	.08	2
TA-2-R-4104	4	56	111	76	.1	37	13	329	3.60	18	5	2	3	23	1	2	2	101	.47	.08	9	84	1.52	49	.12	6	2.06	.01	.14	2
TA-2-R-4105	3	52	81	66	.1	36	14	388	3.26	13	5	2	2	24	1	2	2	99	.45	.05	9	80	1.36	96	.11	14	1.92	.02	.11	2
TA-2-R-4106	4	78	136	75	.8	44	11	227	3.13	11	5	2	2	19	1	2	3	98	.41	.02	8	97	1.24	81	.13	6	1.86	.02	.19	2
TA-2-R-4107	7	87	78	104	.6	41	12	305	3.73	16	5	2	2	21	1	2	2	110	.47	.08	8	98	1.70	102	.12	7	2.11	.02	.22	2
TA-2-R-4108	8	115	79	75	.6	45	11	292	3.22	11	5	2	2	24	1	2	2	91	.55	.03	10	84	1.27	101	.11	8	1.94	.02	.16	2
TA-2-R-4109	16	97	270	70	1.2	84	19	600	3.84	12	5	2	2	31	1	3	7	106	.70	.06	8	172	2.48	100	.15	8	2.27	.02	.86	2
TA-2-R-4110	3	52	203	120	.4	51	14	316	3.46	9	5	2	2	24	1	2	6	129	.39	.09	6	121	1.72	85	.15	9	2.09	.02	.18	2
TA-2-R-4112	4	33	53	26	.4	11	6	87	2.82	2	5	2	2	13	1	2	2	88	.17	.06	5	33	.13	56	.11	6	.52	.01	.06	2

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
TA-2-R-5047	3	50	25	69	.3	27	9	253	2.63	8	5	2	2	23	1	2	2	74	.31	.04	8	62	.93	111	.08	4	1.69	.01	.09	2
TA-2-R-5048	6	62	61	91	.2	39	13	223	4.91	15	5	2	2	15	1	3	4	133	.18	.09	6	101	1.34	71	.15	5	2.82	.01	.09	2
TA-2-R-5049	6	69	33	67	.3	28	10	221	3.07	10	5	2	2	33	1	2	2	94	.46	.04	8	71	1.05	97	.09	3	1.85	.01	.08	2
TA-2-R-5050	3	41	39	163	.1	42	16	256	4.74	16	5	2	2	13	1	2	2	119	.24	.20	6	109	1.49	62	.12	8	2.32	.01	.10	2
TA-2-R-5051	3	34	34	85	.6	29	10	207	3.46	16	5	2	3	21	1	2	2	91	.32	.13	6	74	1.06	86	.10	24	1.76	.01	.08	2
TA-2-R-5052	6	124	72	103	2.2	61	14	623	3.99	12	6	2	2	50	1	2	3	97	1.33	.07	8	112	1.74	172	.09	27	2.74	.02	.23	2
TA-2-R-5053	3	82	89	137	.4	46	16	409	3.44	13	5	2	2	28	1	2	2	91	.59	.04	10	101	1.43	107	.10	5	2.32	.01	.13	2
TA-2-R-5063	4	109	88	88	.6	47	19	735	3.98	18	5	2	3	40	1	2	2	104	.96	.07	10	100	1.71	113	.11	14	2.39	.02	.22	2
TA-2-R-5064	3	84	61	75	.1	49	19	566	4.15	14	5	2	3	35	1	2	2	109	.82	.03	8	121	1.92	137	.13	14	2.55	.01	.19	2
TA-2-R-5065	3	63	50	92	.1	44	14	305	3.76	15	5	2	2	26	1	3	2	107	.45	.06	7	102	1.59	72	.11	6	2.22	.01	.12	2
TA-2-R-5066	2	15	24	72	.1	18	9	182	2.79	7	5	2	2	22	1	2	2	73	.28	.11	5	45	.59	66	.09	3	1.39	.01	.09	2
TA-2-R-5067	2	43	24	85	.2	27	12	359	3.02	11	5	2	2	33	1	2	2	77	.39	.14	7	58	.84	236	.09	10	1.73	.01	.10	2
TA-2-R-5068	3	55	29	84	.1	35	12	373	3.55	15	5	2	2	34	1	2	2	101	.47	.07	8	88	1.52	84	.11	4	2.09	.01	.10	2
TA-2-R-5069	2	20	27	73	.1	19	8	422	3.01	8	5	2	2	21	1	2	2	86	.30	.16	6	46	.67	103	.09	5	1.56	.01	.13	2
TA-2-R-5070	3	49	30	87	.1	28	11	311	3.45	15	5	2	3	19	1	4	2	94	.32	.12	7	68	.96	70	.08	5	2.60	.01	.07	2
TA-2-R-5071	2	22	24	58	.2	15	7	502	2.40	6	5	2	2	13	1	2	2	74	.20	.08	6	40	.45	68	.07	4	1.38	.01	.07	2
TA-2-R-5072	3	23	34	54	.4	15	5	132	3.75	17	5	2	2	13	1	2	2	106	.18	.17	6	56	.51	58	.11	5	1.75	.01	.08	2
TA-2-R-5073	2	22	15	44	.4	14	5	168	2.26	10	5	2	2	18	1	2	2	72	.22	.04	6	42	.56	91	.07	23	1.22	.01	.06	2
TA-2-R-5074	3	45	23	80	.2	27	10	283	3.18	14	6	2	2	19	1	2	2	89	.28	.08	8	65	1.05	83	.10	4	2.10	.01	.10	2
TA-2-R-5075	3	34	17	43	.2	20	6	195	2.83	12	5	2	2	19	1	2	2	93	.27	.06	6	54	.79	80	.09	25	1.33	.02	.08	2
TA-2-R-5076	4	57	53	79	.3	62	12	329	3.86	12	5	2	2	20	1	2	3	116	.50	.10	6	147	2.13	76	.14	6	2.11	.02	.14	2
TA-2-R-5077	2	35	22	54	.8	19	6	194	2.15	8	5	2	2	19	1	3	2	68	.25	.03	6	49	.81	71	.08	3	1.48	.02	.09	2
TA-2-R-5078	3	66	24	80	.4	31	11	595	3.18	12	5	2	3	24	1	3	2	85	.36	.06	12	72	1.15	104	.07	6	2.17	.01	.13	2
TA-2-R-5079	3	29	17	56	.6	17	7	249	2.67	10	5	2	2	19	1	2	2	71	.26	.09	7	48	.58	81	.07	4	1.57	.01	.08	2
TA-2-R-5080	2	15	15	23	.6	8	3	53	1.95	4	5	2	2	9	1	2	2	61	.11	.03	5	28	.26	63	.09	4	1.20	.01	.06	2
TA-2-R-5081	6	90	93	90	.7	39	11	329	3.26	15	5	2	2	28	1	2	2	87	.47	.05	10	91	1.32	139	.08	23	2.24	.02	.15	2
TA-2-R-5082	5	102	83	96	2.0	47	14	349	3.96	18	5	2	3	32	1	2	4	98	.72	.06	8	87	.99	156	.10	7	2.67	.01	.14	2
TA-2-R-5083	5	84	84	82	.3	47	16	419	3.82	18	5	2	3	24	1	2	4	102	.42	.03	9	104	1.63	76	.11	5	2.26	.01	.14	2
TA-2-R-5084	3	31	69	94	.2	36	13	339	3.99	15	5	2	2	16	1	2	3	95	.34	.17	6	89	1.07	78	.10	11	2.76	.01	.10	2
TA-2-R-5085	3	64	50	64	.4	29	10	293	3.09	9	5	2	2	15	1	2	2	84	.19	.05	6	64	.85	88	.08	4	2.13	.02	.11	2
TA-2-R-5086	2	49	49	51	.2	26	9	290	2.32	5	5	2	2	18	1	2	2	70	.29	.05	7	59	.86	75	.10	17	1.24	.01	.13	2
TA-2-R-5087	2	20	34	52	.3	20	9	334	2.21	7	5	2	2	16	1	2	2	71	.30	.08	6	53	.71	89	.10	4	1.12	.01	.08	2
TA-2-R-5088	2	15	34	85	.8	19	7	142	3.22	9	5	2	2	19	1	2	2	87	.30	.13	6	54	.58	65	.11	4	1.74	.01	.09	2
TA-2-R-5089	3	45	25	128	.3	27	12	479	3.28	11	5	2	2	38	1	3	2	86	.53	.07	8	58	.90	155	.10	5	2.07	.01	.10	2
TA-2-R-5090	4	109	56	100	.5	43	16	554	3.92	16	5	2	2	28	1	4	3	100	.39	.06	14	89	1.31	141	.07	5	2.59	.01	.15	2
TA-2-R-5091	3	59	26	76	.3	29	11	434	3.15	13	5	2	2	30	1	2	2	89	.44	.06	11	67	1.12	124	.07	15	2.01	.01	.11	2
TA-2-R-5092	3	41	20	83	.2	27	8	232	2.80	8	5	2	2	24	1	2	2	89	.37	.06	7	63	.97	79	.10	6	1.59	.02	.11	2

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
TA-2-R-5093	8	114	33	108	.8	49	14	1038	4.50	24	5	2	2	39	1	2	2	114	.77	.05	11	81	1.04	173	.09	15	3.36	.02	.12	2
TA-2-R-5094	4	26	22	95	.4	19	10	167	3.55	7	5	2	2	22	1	2	2	100	.31	.10	6	49	.69	79	.12	10	2.20	.01	.04	2
TA-2-R-5095	4	20	19	91	.4	17	9	358	3.48	2	5	2	2	12	1	2	2	105	.17	.10	5	45	.65	94	.14	13	1.36	.01	.05	2
TA-2-R-5096	6	23	31	88	.5	15	7	195	5.07	13	5	2	2	13	1	2	2	160	.18	.17	6	53	.87	61	.19	17	2.20	.01	.07	2
TA-2-R-5097	4	15	20	144	.3	18	11	250	4.30	5	5	2	2	12	1	2	2	115	.16	.21	5	47	.64	67	.15	12	2.03	.01	.04	2
TA-2-R-5098	8	101	23	80	.4	33	10	298	3.14	10	5	2	2	34	1	2	2	81	.44	.05	8	47	.73	124	.10	9	2.31	.01	.07	2
TA-2-R-5099	3	31	14	33	.5	23	9	207	2.49	2	5	2	2	28	1	2	2	91	.36	.01	5	51	.98	80	.13	12	1.78	.01	.05	2
TA-2-R-5100	5	175	128	76	1.6	50	17	499	3.71	15	5	2	2	48	1	2	2	100	1.12	.04	11	92	1.32	131	.10	11	2.31	.02	.12	2
TA-2-5101	5	60	120	146	.6	46	17	342	3.78	10	5	2	2	22	1	2	2	112	.37	.06	9	100	1.46	115	.12	13	2.35	.01	.09	2
TA-2-5102	5	60	105	69	.4	29	24	428	5.87	6	5	2	5	68	1	2	3	199	.72	.22	8	62	1.83	114	.18	16	2.33	.01	.15	2
TA-2-R-5103	3	12	55	58	.5	20	6	118	2.86	2	5	2	2	13	1	2	2	98	.21	.05	6	52	.49	98	.13	10	1.50	.01	.04	2
TA-2-R-5104	5	160	68	96	.6	40	13	552	3.65	7	5	2	2	20	1	3	2	100	.42	.06	6	79	.89	106	.09	10	2.23	.01	.09	2
TA-2-R-5105	3	77	78	96	.6	55	15	679	3.86	6	5	2	2	26	1	2	2	112	.58	.05	8	119	1.99	117	.15	13	2.53	.02	.33	2
TA-2-R-5106	4	71	79	126	.8	53	16	344	3.67	13	5	2	2	24	1	3	2	109	.45	.03	8	98	1.45	107	.13	14	2.37	.01	.08	2
TA-2-R-5107	5	74	78	46	1.5	32	11	188	3.47	9	5	2	2	30	1	2	2	103	.63	.02	8	70	.71	91	.12	12	1.70	.01	.09	2
TA-2-R-5108	6	152	128	109	1.6	74	20	1041	4.27	16	5	2	2	40	2	3	2	102	.99	.03	9	119	1.61	167	.12	14	2.88	.02	.12	2
TA-2-R-5109	5	119	88	107	3.0	59	17	471	3.78	13	5	2	2	37	2	2	2	94	.90	.03	13	90	1.11	130	.13	13	2.85	.02	.10	2
TA-2-R-5110	8	409	160	126	3.7	81	18	977	5.95	30	5	2	2	44	2	2	2	132	1.21	.06	18	137	1.47	196	.06	20	4.01	.01	.25	2
TA-2-R-5111	5	141	101	97	1.6	54	16	644	3.84	15	5	2	2	36	1	2	2	103	.76	.04	10	101	1.65	100	.12	12	2.37	.02	.15	2
TA-2-R-5112	4	26	52	65	.4	17	6	211	2.46	4	5	2	2	18	1	2	2	85	.33	.03	7	40	.45	98	.10	9	.97	.01	.05	2
TA-2-R-5113	3	55	86	80	.7	29	10	290	2.57	6	5	2	2	17	1	2	2	77	.39	.03	6	53	.69	83	.09	9	1.48	.01	.07	2
TA-2-R-5114	3	44	72	43	.4	20	8	135	2.92	5	5	2	2	19	1	2	2	90	.21	.04	6	50	.58	54	.10	10	1.70	.01	.04	2
TA-2-R-5115	5	36	70	65	.4	23	11	272	3.15	2	5	2	2	16	1	2	2	93	.20	.08	6	65	.83	47	.11	10	1.70	.01	.07	2
TA-2-R-5116	7	84	81	88	.6	46	17	490	3.65	13	5	2	2	28	1	2	2	97	.67	.04	8	81	1.02	143	.12	12	2.72	.01	.11	2
TA-2-R-5117	4	121	120	151	1.0	64	19	1364	3.92	9	5	2	2	32	2	2	3	94	.90	.05	10	93	1.28	158	.12	14	2.82	.02	.10	2
TA-2-R-5118	4	46	65	112	.4	47	13	278	3.56	11	5	2	2	23	1	2	2	102	.50	.05	6	105	1.30	87	.14	12	2.10	.01	.12	2
TA-2-R-5119	4	98	64	80	.4	44	17	634	3.51	16	5	2	2	24	1	2	2	98	.55	.07	10	82	1.49	81	.11	11	1.83	.01	.18	2
TA-2-R-5120	4	65	66	150	.5	58	16	327	4.18	12	5	2	2	21	1	2	2	114	.44	.14	7	117	1.81	77	.14	15	2.53	.02	.14	2
TA-2-R-5121	2	37	62	73	.3	35	10	270	2.49	3	5	2	2	17	1	2	2	79	.30	.06	6	72	1.05	93	.12	8	1.44	.01	.09	2
TA-2-R-5122	4	56	69	70	.5	43	13	292	3.08	14	5	2	2	19	1	2	4	94	.50	.07	6	81	1.42	65	.12	10	1.81	.01	.15	2
TA-2-R-5123	5	34	55	53	.9	29	7	154	3.05	5	5	2	2	12	1	2	2	115	.25	.02	5	72	.95	44	.16	9	1.56	.02	.04	2
TA-2-R-5124	4	49	95	124	.9	56	14	250	4.04	9	5	2	2	15	1	2	3	98	.35	.08	8	111	1.50	82	.15	12	3.03	.01	.06	2
TA-2-R-5125	5	50	64	114	.5	53	13	304	4.14	10	5	2	2	15	1	2	2	114	.31	.10	8	110	1.77	85	.15	13	2.42	.01	.14	2
TA-2-R-5126	3	47	73	70	.8	33	10	508	2.36	5	5	2	2	31	1	2	2	71	.60	.06	8	67	.83	135	.09	7	1.63	.01	.08	2
TA-2-R-5127	8	171	72	94	1.9	55	15	719	3.81	17	5	2	2	37	2	2	2	94	1.05	.08	13	89	1.32	128	.07	13	2.58	.02	.11	2
TA-2-R-5128	9	305	61	84	1.7	75	15	573	4.11	26	5	2	2	37	1	2	2	94	.96	.05	13	81	1.06	131	.08	13	2.41	.01	.12	2

ACME ANALYTICAL LABORATORIES LTD.

PHONE: 253-3158 852 East Hastings St., Vancouver, B.C. V6A 1R6

File: _____

Date: Oct. 23, 1984

Selco-A Division of BP Exploration
700 - 890 W. Pender St.,
Vancouver, B.C.
V6C 1K5

RECEIVED
OCT 24 1984
SELCO-BP RESOURCES
VANCOUVER, B.C.

TERMS:
NET TWO WEEKS
2% PER MONTH CHARGED ON
OVERDUE ACCOUNTS.

NUMBER	ASSAY	PRICE	AMOUNT
	Project : Ta Hoola 4947 From: SMDC		
415	ICP Analysis (Special) - File # 82-0475	$1.00	$415.00
95	" - File # 82-0505	$1.00	95.00
169	" - File # 82-0624	$1.00	169.00
81	" - File # 82-0722	$1.00	81.00
92	" - File # 82-0778	$1.00	92.00
112	" - File # 82-0807	$1.00	112.00
			$964.00
4	Floppy disks	$6.00	24.00
			$988.00
	Delivery Charge		5.00
			$993.00
	Total - 2062 Samples.		

PLEASE PAY LAST AMOUNT

ACME ANALYTICAL LABORATORIES LTD.

PHONE: 253-3158 852 East Hastings St., Vancouver, B.C. V6A 1R6

File: _____

Date: Oct. 11, 1984

Selco-A Division of BP Exploration
700 - 890 W. Pender St.,
Vancouver, B.C.
V6C 1K5

RECEIVED
OCT 12 1984
SELCO-BP RESOURCES
VANCOUVER, B.C.

TERMS:
NET TWO WEEKS
2% PER MONTH CHARGED ON OVERDUE ACCOUNTS.

NUMBER	ASSAY	PRICE	AMOUNT
	Project : SMDC Ta Hoola 4947		
314	ICP Analysis (Special)- (File # 82-0454) @	$1.00	$ 314.00
452	ICP Analysis (Special)- (File # 82-0436) @	1.00	452.00
332	ICP Analysis (Special)- (File # 82-0407) @	1.00	332.00
			$1098.00
	Delivery charge		5.00
4	Floppy disks @	6.00	24.00
			$1127.00

PLEASE PAY LAST AMOUNT

APPENDIX 5

CERTIFICATE OF ANALYSIS - 1985 SOIL GEOCHEMISTRY

Thola Salt

RECEIVED
OCT 21 1985
SELCO-BP RESOURCES
VANCOUVER, B.C.

Dave Gamble

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 FA+AA FROM 10 GRAM SAMPLE.
P19- ROCKS

DATE RECEIVED: OCT 10 1985 DATE REPORT MAILED: Oct 18/85 ASSAYER. D. Toye. DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

SELCO-A DIVISION OF BP PROJECT - 562-10141 FILE # 85-2754 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
5085562 931001	3	95	10	90	.2	32	18	414	5.71	16	5	ND	2	20	1	2	2	79	.18	.10	6	87	1.40	58	.08	2	2.67	.01	.02	1	17
5085562 931002	2	75	7	121	.8	11	21	532	6.36	10	5	ND	2	24	1	2	4	102	.22	.21	5	25	.82	61	.12	2	2.03	.01	.04	1	30
5085562 931003	2	53	13	96	.4	14	16	378	5.64	26	5	ND	2	19	1	2	2	89	.21	.31	6	45	.56	48	.11	3	1.45	.01	.04	1	175
5085562 931004	2	360	18	122	.3	22	37	1759	6.30	18	5	ND	2	41	1	2	3	83	.69	.16	14	62	1.74	62	.07	2	2.72	.01	.02	1	115
5085562 931005	2	52	14	147	.2	30	18	761	5.04	13	5	ND	2	16	1	2	2	66	.15	.13	8	76	.98	100	.08	2	2.61	.01	.03	1	20
5085562 931006	3	49	18	92	.5	15	14	342	6.02	11	5	ND	2	17	1	2	2	126	.12	.06	5	64	.71	76	.12	2	2.16	.01	.03	1	60
5085562 931007	3	145	16	74	.7	24	19	424	6.10	12	5	ND	4	14	1	2	2	69	.13	.21	5	68	.87	55	.10	2	2.86	.01	.02	1	27
5085562 931008	3	42	13	116	.5	13	11	394	4.56	9	5	ND	2	14	1	2	3	81	.11	.14	3	43	.41	48	.13	2	2.24	.01	.02	1	9
5085562 931009	2	66	27	234	.6	18	17	408	4.73	12	5	ND	3	15	1	2	2	61	.14	.19	4	47	.70	71	.10	2	3.69	.01	.03	1	21
5085562 931010	2	65	9	91	.3	34	16	461	5.09	15	5	ND	2	21	1	2	2	87	.31	.34	10	115	1.00	55	.11	2	2.01	.01	.03	1	9
STD C	21	61	38	133	7.0	69	28	1157	3.86	39	17	8	37	51	16	16	20	57	.45	.14	37	54	.89	177	.07	37	1.71	.06	.10	13	-
5085562 931011	2	64	14	85	.2	20	18	448	5.32	8	5	ND	1	19	1	2	2	99	.15	.17	3	79	.85	52	.15	2	1.60	.01	.02	6	32
5085562 931012	5	86	5	203	.6	66	23	667	5.13	39	5	ND	3	33	2	2	2	93	.48	.08	8	118	1.45	98	.11	2	1.99	.01	.06	1	20
5085562 931013	3	74	14	182	1.0	32	20	575	6.20	18	5	ND	2	22	1	2	4	161	.30	.12	6	62	1.56	85	.21	2	3.65	.01	.06	1	8
5085562 931014	5	61	19	164	.5	54	19	485	5.21	37	5	ND	1	21	1	2	2	119	.27	.07	8	101	1.22	137	.09	4	2.66	.01	.05	1	10
5085562 931015	6	108	24	163	1.0	13	17	1426	7.26	9	5	ND	3	12	1	2	2	58	.10	.26	15	22	.46	272	.09	2	2.29	.01	.04	1	7
5085562 931016	3	81	21	193	1.8	24	13	320	4.85	13	5	ND	2	14	1	2	2	70	.17	.16	6	78	.41	100	.13	2	3.84	.01	.04	1	12
5085562 931017	3	64	13	120	.8	14	13	376	4.50	12	5	ND	2	18	1	2	2	50	.10	.23	6	33	.28	231	.04	2	2.81	.01	.04	1	135
5085562 931018	4	75	15	214	.7	37	20	1168	5.59	20	5	ND	1	32	1	2	2	89	.39	.28	5	74	.95	201	.09	2	2.47	.01	.07	1	22
5085562 931019	5	101	18	193	.8	49	21	533	5.93	38	5	ND	2	36	1	2	2	101	.45	.14	9	98	1.28	213	.07	2	2.83	.01	.06	1	23
5085562 931020	4	63	9	192	.5	51	19	431	5.03	19	5	ND	1	24	1	2	2	82	.24	.13	8	116	1.32	152	.10	4	2.93	.01	.05	1	30
5085562 931021	3	104	18	168	.5	15	18	928	5.26	24	5	ND	2	18	1	2	2	45	.22	.14	19	25	.39	97	.03	2	2.07	.01	.05	1	11
5085562 931022	3	56	16	126	.3	35	13	507	4.22	21	5	ND	2	21	1	2	2	94	.24	.10	7	76	1.01	124	.06	5	2.14	.01	.03	1	9
5085562 931023	4	79	20	154	.4	60	20	391	5.09	28	5	ND	3	25	1	2	2	117	.24	.04	4	136	1.39	136	.12	2	2.82	.01	.04	1	11
5085562 931024	4	76	17	218	.6	50	23	646	6.33	35	5	ND	1	26	1	2	2	121	.32	.19	5	120	1.35	108	.12	2	2.93	.01	.04	1	23
5085562 931025	3	29	13	317	.6	31	16	749	5.41	20	5	ND	2	20	2	2	2	81	.28	.33	3	71	.68	95	.10	5	2.05	.01	.05	1	17
5085562 931026	5	50	21	216	.4	44	21	754	6.17	33	5	ND	1	19	1	2	5	117	.18	.10	6	99	.82	99	.10	2	2.24	.01	.03	1	10
5085562 931027	7	63	12	206	.6	62	21	317	6.12	29	5	ND	2	16	1	2	2	126	.16	.08	4	104	1.01	63	.14	3	2.31	.01	.05	1	6
5085562 931028	6	55	17	184	.2	55	16	349	6.08	32	5	ND	1	18	1	2	2	137	.17	.20	6	105	1.18	76	.14	3	1.89	.01	.05	1	7
5085562 931029	5	47	13	152	.8	67	17	378	4.62	31	5	ND	1	22	1	2	2	103	.26	.13	2	153	1.27	96	.10	6	2.07	.01	.05	1	11
5085562 931030	5	37	15	173	.3	39	14	284	5.50	31	5	ND	1	20	1	2	2	117	.25	.23	4	97	.92	76	.12	3	1.66	.01	.04	1	4
RE 5085562 931024	4	72	12	211	.5	51	22	637	6.18	35	5	ND	1	24	1	2	4	117	.32	.19	2	115	1.31	105	.11	2	2.84	.01	.04	1	16
5085562 931031	3	17	3	120	1.0	19	14	574	3.29	15	5	ND	1	11	1	4	2	55	.14	.32	2	46	.28	51	.13	3	4.33	.02	.02	1	3
5085562 931032	5	79	11	245	.3	97	26	362	6.29	36	6	ND	1	14	1	2	2	122	.19	.17	2	204	2.01	64	.12	2	2.74	.01	.06	1	12
5085562 931033	6	105	11	169	.4	87	26	456	6.30	42	5	ND	1	23	1	2	2	117	.29	.16	3	165	1.60	74	.10	2	2.40	.01	.04	1	70
5085562 931034	4	79	13	196	.7	49	21	507	4.69	24	5	ND	1	19	1	2	2	82	.23	.11	6	114	1.11	126	.12	2	3.24	.01	.04	1	23
5085562 931035	4	32	13	190	.9	27	17	582	4.72	20	5	ND	1	17	2	2	2	88	.15	.12	6	78	.66	85	.11	2	2.38	.01	.04	1	6
5085562 931036	3	80	15	151	.5	56	20	484	4.73	29	7	ND	1	27	1	2	2	90	.32	.17	8	126	1.33	93	.09	4	2.61	.01	.06	1	5
STD C/FA-AU	21	61	41	135	7.0	70	28	1168	3.93	38	17	7	38	53	16	16	21	59	.48	.14	38	58	.87	181	.08	40	1.72	.06	.11	12	49

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
5085562 931037	4	40	9	155	.6	37	13	321	3.78	23	5	ND	2	18	1	2	2	67	.24	.14	7	84	.71	92	.08	2	2.60	.01	.05	1	12
5085562 931038	5	62	19	140	.9	38	13	273	3.78	19	5	ND	1	16	1	2	4	78	.17	.10	7	80	.62	96	.08	2	2.16	.01	.04	1	3
5085562 931039	5	82	16	157	.3	55	24	973	5.35	39	5	ND	2	40	1	4	2	100	.58	.15	15	125	1.45	142	.08	5	2.01	.01	.06	1	32
5085562 931040	2	15	23	97	.4	17	8	202	2.66	9	5	ND	2	19	1	2	3	65	.20	.10	4	42	.30	70	.09	2	1.46	.01	.03	1	42
5085562 931041	4	74	15	121	.7	45	16	437	4.51	23	5	ND	2	25	1	2	2	96	.32	.06	8	100	1.16	76	.09	2	2.05	.01	.05	1	16
5085562 931042	4	43	8	155	.3	36	17	670	5.12	26	5	ND	2	18	1	2	2	94	.17	.21	5	97	.91	88	.08	2	1.84	.01	.03	1	6
5085562 931043	3	24	7	63	.2	18	8	250	3.02	7	5	ND	2	18	1	2	2	66	.14	.07	8	49	.52	114	.07	2	1.38	.01	.03	1	8
5085562 931044	3	30	10	90	.2	21	8	265	3.44	12	5	ND	1	15	1	2	2	71	.13	.16	8	55	.52	71	.09	2	1.29	.01	.03	1	13
5085562 931045	4	23	23	181	.8	20	9	195	4.48	15	5	ND	1	17	1	2	2	101	.19	.12	10	54	.33	90	.09	2	1.64	.01	.02	1	2
5085562 931046	4	61	15	199	.6	41	18	797	4.81	17	5	ND	1	29	1	2	2	91	.38	.13	11	77	.67	198	.10	2	2.43	.01	.05	1	7
5085562 931047	2	20	7	51	.5	13	6	219	2.46	2	5	ND	1	8	1	2	2	38	.08	.06	5	23	.16	125	.05	2	1.10	.01	.02	1	1
5085562 931048	5	70	18	126	.1	43	18	629	4.38	27	5	ND	1	24	1	2	2	86	.30	.12	10	88	1.19	57	.08	3	1.68	.01	.04	1	13
5085562 931049	4	67	15	160	.3	57	20	541	5.23	22	5	ND	1	43	1	2	3	108	.56	.07	13	155	1.37	120	.10	5	2.58	.01	.05	1	14
5085562 931050	4	39	8	129	.3	35	12	262	4.57	19	5	ND	2	19	1	2	2	92	.19	.13	10	82	.83	93	.09	2	1.87	.01	.03	1	46
5085562 931051	4	63	14	142	.4	40	18	789	3.95	20	5	ND	1	35	1	2	2	80	.45	.11	9	79	.84	109	.08	2	1.92	.01	.04	1	33
5085562 931052	2	24	9	97	.2	13	10	441	4.96	22	5	ND	2	15	1	2	2	85	.20	.11	8	40	.65	60	.04	2	2.17	.01	.05	1	12
5085562 931053	3	47	8	129	.1	41	19	537	5.12	20	5	ND	2	17	1	2	2	102	.17	.14	8	110	.99	92	.10	2	2.45	.01	.03	1	4
STD C	21	58	39	135	7.0	69	30	1219	3.96	39	18	7	37	52	17	16	22	55	.46	.15	40	56	.86	169	.07	38	1.65	.06	.10	14	-
5085562 931054	3	22	16	109	.4	24	11	343	4.60	9	5	ND	2	18	1	2	2	87	.25	.08	7	56	.51	122	.14	2	2.25	.01	.06	1	3
5085562 931055	3	130	21	128	.4	35	23	661	5.20	14	5	ND	3	19	1	2	3	88	.28	.11	7	60	.75	157	.11	2	3.10	.01	.06	1	24
5085562 931056	3	28	17	116	.5	21	10	815	3.72	12	5	ND	1	28	1	2	2	81	.35	.14	8	56	.49	139	.09	2	1.47	.01	.06	1	43
5085562 931057	4	177	7	160	1.1	45	23	1423	4.42	25	5	ND	1	44	1	2	2	71	.71	.10	11	93	.99	150	.07	2	2.27	.01	.04	1	50
5085562 931058	4	62	8	159	.4	33	18	464	4.84	19	5	ND	2	13	1	2	2	81	.14	.12	8	79	.75	79	.09	2	2.33	.01	.03	1	14
5085562 931059	4	58	14	232	.7	36	18	463	4.83	21	5	ND	1	30	1	2	2	88	.37	.13	12	72	.67	190	.09	3	2.72	.01	.04	1	4
5085562 931060	4	72	11	111	.5	40	18	507	4.29	23	5	ND	2	38	1	2	2	87	.54	.06	10	91	1.17	158	.08	2	1.99	.01	.04	1	49
5085562 931061	5	43	16	153	.5	38	15	284	4.45	26	5	ND	4	13	1	2	2	86	.13	.08	7	68	.76	116	.09	3	1.98	.01	.04	1	11
5085562 931062	4	51	8	150	1.0	34	16	291	4.27	20	5	ND	1	31	1	2	2	81	.50	.06	8	80	.77	107	.08	2	2.65	.01	.02	1	39
5085562 931063	3	26	13	95	.3	23	11	253	3.75	13	5	ND	1	21	1	2	2	70	.27	.13	6	57	.58	87	.09	2	2.22	.01	.03	1	36
5085562 931064	5	36	13	102	.4	28	11	324	5.16	20	5	ND	1	25	1	2	3	104	.33	.11	5	72	.77	101	.12	2	1.65	.01	.05	1	2
5085562 931065	4	94	15	127	.2	43	25	542	5.41	28	5	ND	2	19	1	2	2	98	.26	.11	7	85	1.08	76	.10	2	2.53	.01	.05	1	24
5085562 931066	3	76	9	169	.2	38	21	462	6.04	25	5	ND	2	29	1	2	2	103	.42	.18	6	78	1.17	96	.10	2	2.62	.01	.05	1	1
5085562 931067	3	38	8	118	.2	23	14	331	4.00	18	5	ND	1	22	1	2	2	63	.26	.22	5	47	.64	84	.12	3	3.54	.01	.04	1	2
5085562 931068	3	27	10	88	.3	18	9	227	4.25	9	5	ND	1	16	1	2	2	86	.17	.15	4	51	.47	89	.12	2	2.08	.01	.03	1	50
5085562 931069	5	140	32	228	.9	92	33	644	6.54	53	5	ND	2	24	1	2	2	117	.31	.10	9	242	2.23	68	.13	2	2.52	.01	.06	1	85
5085562 931070	3	86	10	178	.5	59	23	458	4.28	22	5	ND	2	16	1	2	3	77	.21	.10	6	181	1.18	45	.14	3	3.19	.01	.04	1	65
5085562 931071	3	24	8	130	.4	62	17	323	3.77	10	5	ND	1	17	1	2	4	69	.19	.24	2	181	.76	64	.14	2	2.23	.01	.05	1	1
5085562 931072	3	102	8	252	.7	136	30	398	4.99	18	5	ND	2	19	1	2	2	95	.23	.10	4	279	2.10	101	.16	2	2.58	.01	.08	1	19
RE 5085562 931056	3	26	6	110	.3	19	9	781	3.56	10	5	ND	1	27	1	2	2	77	.33	.13	6	53	.47	133	.09	2	1.39	.01	.06	1	36
STD C/FA-AU	20	58	40	138	7.1	67	29	1198	3.95	38	19	7	37	53	16	15	22	57	.48	.15	38	59	.88	179	.08	39	1.72	.06	.11	12	48

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	Aust PPB
5085562 931073	3	95	9	182	1.2	88	24	548	4.79	16	5	ND	2	37	1	2	2	99	.34	.08	11	215	1.24	107	.20	6	2.84	.01	.06	1	6
5085562 931074	6	44	13	97	.6	56	12	160	4.88	10	5	ND	2	29	1	2	2	94	.32	.05	2	206	.81	45	.19	6	1.96	.01	.04	1	4
5085562 931075	3	120	14	75	.5	106	25	366	5.85	20	5	ND	1	18	1	2	2	117	.22	.18	2	304	1.94	29	.17	6	2.07	.01	.05	1	10
5085562 931076	3	49	13	53	.5	33	13	465	3.13	14	5	ND	1	23	1	2	2	65	.37	.07	11	85	.33	36	.12	3	1.28	.02	.02	1	1
5085562 931077	3	42	15	124	.4	155	25	359	5.84	15	8	ND	1	13	1	3	2	120	.23	.13	5	513	2.26	43	.21	3	2.24	.01	.05	1	5
STD C	20	60	39	133	7.1	67	29	1161	3.86	38	20	8	38	51	16	15	20	59	.46	.15	38	58	.85	176	.07	39	1.67	.06	.11	13	-
5085562 931078	3	57	9	115	.5	59	22	292	4.91	20	5	ND	1	31	1	2	3	114	.32	.04	7	236	1.38	54	.18	2	2.15	.01	.04	1	10
5085562 931079	2	49	21	173	.6	56	21	436	5.15	20	5	ND	1	51	1	2	2	120	.68	.09	5	226	1.26	90	.18	6	1.84	.01	.06	1	14
5085562 931080	4	78	13	107	.7	43	17	356	5.57	17	6	ND	1	13	1	3	2	138	.20	.18	6	176	.84	33	.12	6	1.24	.01	.06	1	8
5085562 931081	3	22	30	140	.7	34	11	225	4.65	11	5	ND	1	20	1	2	2	107	.26	.08	4	153	.63	42	.18	5	1.37	.01	.06	1	1
5085562 931082	2	14	19	75	.2	21	8	314	2.50	9	5	ND	1	14	1	2	2	56	.16	.08	2	85	.25	25	.11	2	.90	.01	.03	1	38
5085562 931083	2	76	15	182	.4	90	29	538	5.06	21	5	ND	1	22	1	2	2	99	.30	.15	8	246	1.60	103	.18	6	2.92	.01	.08	1	21
5085562 931084	2	34	16	116	.7	45	16	321	3.71	15	5	ND	1	23	1	2	2	87	.31	.08	6	134	.97	72	.14	6	1.75	.01	.08	1	14
5085562 931085	4	280	26	130	1.7	104	31	1516	6.00	38	5	ND	2	39	1	3	2	117	.44	.13	22	187	1.16	172	.14	4	3.64	.02	.09	1	9
5085562 931086	1	25	13	144	.7	28	11	265	4.59	8	5	ND	2	21	1	2	2	79	.25	.68	4	116	.50	74	.17	3	2.47	.01	.05	1	2
5085562 931087	1	29	14	168	.3	59	24	372	5.01	13	5	ND	1	31	1	4	2	90	.22	.19	8	191	1.20	76	.19	8	2.54	.01	.05	1	9
5085562 931088	2	181	23	138	.4	146	45	675	7.64	38	6	ND	2	18	1	5	2	147	.29	.16	6	422	3.30	78	.19	6	3.02	.01	.09	1	31
5085562 931089	3	73	14	132	.6	153	37	732	6.41	24	5	ND	2	31	1	2	2	149	.43	.10	11	473	3.00	57	.21	8	2.37	.01	.11	1	7
5085562 931090	3	30	15	120	.5	40	19	694	4.28	18	5	ND	1	28	1	2	3	89	.34	.22	6	134	.77	60	.13	4	1.79	.01	.05	1	105
5085562 931091	3	271	21	373	2.4	135	34	1142	4.90	30	5	ND	1	55	2	2	2	93	.83	.09	17	220	1.69	110	.15	7	3.07	.02	.06	1	21
5085562 931092	4	75	21	124	.5	73	23	580	4.89	24	5	ND	1	47	1	2	2	96	.70	.10	13	235	1.63	59	.12	7	1.83	.01	.05	1	115
5085562 931093	4	60	14	100	.3	66	20	506	4.36	20	5	ND	1	44	1	2	5	92	.62	.09	12	187	1.52	57	.12	4	1.70	.01	.04	1	30
RE 5085562 931087	2	29	8	167	.3	60	24	370	5.05	12	5	ND	2	30	1	2	3	90	.22	.19	7	193	1.20	74	.19	5	2.50	.01	.05	1	7
5085562 931094	4	35	18	85	.4	91	18	222	4.14	19	5	ND	1	27	1	2	3	88	.34	.05	9	211	1.06	71	.15	4	2.06	.01	.04	1	20
5085562 931095	2	49	13	127	.7	97	20	277	4.03	11	5	ND	2	18	1	2	2	88	.22	.08	8	215	1.14	134	.18	6	2.37	.01	.04	1	10
5085562 931096	2	88	10	77	.1	371	37	798	5.02	14	11	ND	1	38	1	2	2	94	.51	.11	11	739	4.66	304	.18	2	2.86	.01	.17	1	6
5085562 931097	5	34	9	72	.1	46	14	345	5.33	12	5	ND	1	44	1	2	4	106	.24	.32	5	180	.76	35	.19	6	1.47	.01	.03	1	7
5085562 931098	6	91	13	87	.9	79	18	240	4.95	13	5	ND	1	30	1	2	2	89	.36	.05	8	152	.86	96	.17	2	3.04	.01	.03	1	8
5085562 931099	2	37	3	127	.4	298	31	418	6.10	15	10	ND	1	23	1	2	2	112	.51	.26	10	643	3.95	58	.19	6	3.01	.02	.13	1	2
5085562 931100	1	34	8	108	.4	289	35	401	5.23	9	5	ND	1	9	1	2	2	94	.20	.16	8	551	3.08	71	.22	2	3.31	.01	.07	1	1
5085562 931101	1	33	11	139	.5	56	26	520	4.34	12	5	ND	1	18	1	2	2	81	.23	.18	9	181	.84	57	.14	4	2.72	.01	.04	1	7
5085562 931102	3	72	16	245	.8	70	27	806	4.89	30	5	ND	1	42	1	4	2	98	.59	.11	12	150	1.08	86	.14	3	2.38	.01	.04	1	14
5085562 931103	2	35	17	136	.5	43	18	623	4.83	14	5	ND	2	14	1	3	2	102	.18	.19	7	165	1.11	52	.15	3	1.97	.01	.07	1	2
5085562 931104	4	92	22	262	.6	95	29	520	6.16	29	5	ND	3	17	1	2	2	130	.20	.09	10	252	1.71	68	.19	5	3.01	.01	.06	1	12
5085562 931105	4	72	26	271	.4	83	26	394	7.16	29	5	ND	2	29	1	2	2	149	.39	.22	9	280	1.84	76	.23	2	2.48	.01	.09	1	375
5085562 931106	5	68	16	142	.2	83	30	360	7.28	66	5	ND	1	15	1	3	2	167	.26	.08	7	387	2.20	41	.24	5	2.79	.01	.11	1	1
5085562 931107	2	174	10	180	.4	167	36	531	6.06	31	5	ND	1	33	1	2	2	114	.46	.12	7	356	2.27	95	.17	7	3.26	.01	.08	1	25
5085562 931108	3	66	14	113	.4	84	29	476	5.80	26	5	ND	2	24	1	2	2	124	.33	.15	6	293	1.77	45	.18	8	2.15	.01	.07	1	50
STD C/FA-AU	21	59	40	138	7.0	70	30	1197	3.95	40	16	8	38	54	16	15	21	61	.48	.15	39	58	.88	181	.08	38	1.71	.06	.11	11	51

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
5085562 931109	5	177	205	1066	3.3	101	48	1512	7.51	72	5	ND	3	21	4	2	2	127	.28	.11	10	159	1.43	64	.15	6	2.96	.01	.06	1	250
5085562 931110	1	59	12	176	.6	158	37	717	7.34	25	16	ND	2	38	1	2	2	163	.47	.07	2	558	4.38	60	.23	11	3.40	.01	.08	1	3
5085562 931111	2	69	22	229	.8	46	22	1543	5.13	27	5	ND	2	20	1	2	2	115	.24	.26	5	71	1.05	91	.14	8	3.21	.01	.07	1	55
5085562 931112	2	62	10	147	.8	80	35	742	7.16	19	11	ND	2	30	1	2	6	173	.31	.09	2	312	2.60	77	.25	5	3.05	.01	.13	1	4
5085562 931113	2	65	17	139	.9	36	15	487	5.13	25	5	ND	4	14	1	2	2	109	.13	.23	8	85	.80	69	.18	6	3.31	.01	.05	1	14
5085562 931114	2	86	28	357	.9	148	52	1420	7.92	64	5	ND	2	20	1	2	3	122	.47	.22	2	212	1.77	59	.15	7	3.01	.01	.05	1	9
5085562 931115	4	79	36	255	.9	55	26	490	5.93	47	5	ND	3	20	1	5	2	103	.21	.12	7	76	.89	102	.14	7	3.45	.01	.05	1	26
5085562 931116	2	30	13	168	.5	22	14	340	5.25	20	5	ND	2	18	1	6	2	114	.20	.13	6	45	.55	95	.13	7	2.33	.01	.06	1	40
5085562 931117	1	51	18	163	.7	50	18	542	4.91	27	5	ND	2	30	1	2	2	113	.49	.08	10	64	.70	109	.13	12	2.62	.02	.06	1	2
5085562 931118	2	20	10	212	1.6	11	10	503	4.56	10	5	ND	2	10	2	2	2	95	.08	.20	3	25	.22	80	.18	6	2.34	.02	.03	1	1
5085562 931119	1	38	9	159	1.2	27	11	282	4.92	19	5	ND	3	25	1	3	2	120	.19	.10	6	60	.72	120	.13	10	3.01	.01	.04	1	7
5085562 931120	3	57	13	197	.7	33	17	559	5.72	29	5	ND	2	20	1	2	2	107	.16	.15	5	45	.76	111	.08	10	2.42	.01	.04	1	4
5085562 931121	3	52	19	184	.3	35	14	433	5.61	44	5	ND	3	17	1	4	2	125	.19	.16	4	58	.92	73	.16	9	2.33	.01	.05	1	16
5085562 931122	1	33	13	143	.7	20	10	375	5.05	21	5	ND	3	14	1	2	2	99	.14	.19	4	45	.52	86	.16	10	3.60	.01	.04	1	22
5085562 931123	1	34	12	200	.5	35	18	846	4.97	22	5	ND	2	23	1	2	2	94	.23	.19	2	58	.64	86	.15	13	3.86	.01	.04	1	9
5085562 931124	1	22	10	103	.3	16	7	293	3.82	11	5	ND	3	11	1	5	2	82	.11	.19	4	38	.40	65	.16	9	2.40	.02	.03	1	2
5085562 931125	3	22	43	410	.5	73	29	668	7.20	121	5	ND	2	33	2	6	2	102	.28	.10	5	113	.36	58	.09	10	1.61	.02	.03	1	55
5085562 931126	3	42	179	249	.5	111	34	1100	6.00	23	5	ND	1	26	1	2	11	128	.37	.09	4	342	2.03	79	.21	11	1.90	.01	.07	1	35
5085562 931127	1	90	22	159	.7	51	23	486	5.20	36	5	ND	4	33	1	2	2	125	.30	.06	4	80	1.45	108	.15	8	3.09	.01	.05	1	5
5085562 931128	1	34	27	258	1.1	26	13	288	6.39	69	5	ND	3	16	2	2	2	109	.18	.22	4	47	.53	71	.15	9	2.55	.01	.05	1	3
RE 5085562 931124	1	23	12	108	.2	18	8	310	4.06	13	5	ND	3	11	1	4	2	88	.12	.21	7	38	.43	70	.17	10	2.55	.01	.03	1	1
5085562 931129	2	48	16	322	.4	30	16	736	4.45	22	5	ND	2	24	2	2	2	112	.28	.10	8	52	.83	87	.15	8	2.28	.01	.07	1	2
5085562 931130	3	28	17	295	.5	29	17	603	4.23	26	5	ND	2	23	2	2	2	103	.31	.06	9	60	.61	74	.15	9	1.73	.02	.04	1	1
5085562 931131	1	18	10	96	1.0	21	10	292	4.03	13	5	ND	3	23	1	2	2	100	.24	.15	8	52	.51	62	.15	8	1.56	.01	.04	1	1
5085562 931132	2	32	7	163	.6	36	15	839	3.92	18	5	ND	2	46	1	2	2	84	.69	.09	12	55	.85	148	.14	13	2.40	.01	.05	1	2
STD C	21	61	39	137	7.1	67	29	1199	3.98	38	17	8	42	56	17	15	22	61	.47	.15	41	58	.89	186	.08	40	1.74	.06	.12	13	-
5085562 931133	2	96	2	148	1.0	43	16	708	3.86	16	5	ND	2	57	1	2	2	80	.79	.06	13	59	.89	132	.14	6	2.55	.02	.06	1	3
5085562 931134	4	66	9	147	.5	57	17	380	4.92	24	5	ND	2	23	1	2	4	111	.23	.08	11	96	1.14	84	.14	6	2.00	.01	.04	1	7
5085562 931135	4	50	43	318	1.7	71	23	552	6.10	41	5	ND	2	11	1	2	2	135	.13	.15	11	252	1.85	99	.14	6	2.14	.01	.06	1	105
5085562 931136	2	56	41	306	.5	54	26	2472	6.09	28	5	ND	2	26	2	2	2	104	.41	.15	14	130	.87	164	.13	7	2.10	.02	.05	1	47
5085562 931137	5	103	19	201	2.4	42	15	253	4.90	28	5	ND	1	94	4	2	2	91	1.48	.07	14	132	.68	86	.11	10	2.08	.02	.05	1	23
5085562 931138	19	210	48	491	.7	114	30	707	8.00	73	5	ND	2	20	2	2	5	151	.26	.10	14	256	2.42	78	.12	13	2.40	.01	.10	1	150
5085562 931139	3	103	14	155	.4	95	29	544	6.51	35	5	ND	3	21	1	2	3	141	.27	.14	12	288	2.59	42	.18	5	2.65	.01	.09	1	90
5085562 931140	2	58	26	168	.7	83	27	712	5.70	20	5	ND	2	16	1	2	5	126	.26	.15	12	316	1.95	103	.19	7	2.47	.01	.08	1	150
5085562 931141	2	45	41	215	.7	72	24	474	6.02	22	5	ND	2	23	1	2	2	130	.40	.20	10	304	2.01	93	.15	10	2.54	.01	.13	1	13
5085562 931142	1	30	13	146	.8	52	19	360	5.10	17	5	ND	2	25	1	2	2	111	.28	.16	14	85	1.02	104	.14	7	3.00	.01	.07	1	8
5085562 931143	9	128	19	499	1.6	137	61	1454	13.22	63	6	ND	1	33	3	3	2	144	.21	.30	26	229	2.24	87	.15	15	2.92	.01	.04	1	120
5085562 931144	1	24	9	186	.4	21	14	519	4.43	13	5	ND	2	19	1	2	2	82	.25	.29	12	46	.51	86	.11	7	2.21	.01	.05	1	3
STD C/FA-AU	21	59	38	135	7.1	67	28	1174	3.93	40	17	8	40	55	17	15	20	60	.48	.14	39	57	.88	188	.08	39	1.71	.07	.12	12	48

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
5085562 931145	6	92	23	170	.6	79	26	602	6.89	40	5	ND	1	38	1	2	6	134	.62	.09	16	93	.87	148	.10	2	3.55	.01	.09	1	3
5085562 931146	3	55	16	199	.5	53	21	689	4.93	14	5	ND	1	32	1	2	2	100	.46	.11	13	76	1.05	87	.09	2	2.33	.01	.07	1	4
5085562 931147	3	44	11	159	.8	50	20	270	4.96	9	5	ND	1	27	1	2	3	75	.32	.27	7	65	.62	54	.13	2	3.24	.01	.04	1	5
5085562 931148	3	81	6	165	1.2	57	18	922	4.81	19	5	ND	1	41	1	2	2	91	.70	.08	19	76	1.16	123	.10	2	2.72	.01	.08	1	8
5085562 931149	3	47	17	187	.5	66	21	406	5.15	19	5	ND	3	27	1	2	2	106	.31	.09	14	84	1.36	82	.13	5	2.67	.01	.05	1	7
5085562 931150	1	51	13	138	.5	163	24	463	5.18	18	5	ND	1	19	1	2	2	101	.33	.14	10	180	2.54	53	.11	2	2.84	.01	.07	1	55
5085562 931151	6	38	9	123	.8	36	15	290	5.71	22	5	ND	2	26	1	2	2	114	.32	.06	13	65	.71	76	.13	2	2.64	.01	.05	1	22
STD C	20	59	38	135	7.1	71	29	1188	3.96	37	17	8	39	53	17	15	20	59	.48	.15	40	59	.87	173	.07	37	1.72	.06	.11	13	-
5085562 931152	2	51	11	256	.5	52	16	491	4.96	20	5	ND	1	25	1	2	2	99	.31	.14	6	62	.76	106	.09	3	2.42	.01	.08	1	4
5085562 931153	2	31	18	216	.4	43	19	412	5.40	17	5	ND	1	23	1	2	2	101	.28	.32	15	57	.72	110	.11	13	2.80	.01	.08	1	3
5085562 931154	2	54	13	171	.4	49	19	419	5.69	23	5	ND	2	27	1	2	2	113	.36	.12	14	72	1.11	80	.12	5	2.47	.01	.05	1	8
5085562 931155	4	32	19	284	.5	49	21	719	6.14	18	5	ND	1	25	1	2	2	116	.35	.32	8	84	.89	70	.13	7	2.42	.01	.06	1	2
5085562 931156	4	35	6	187	.4	72	21	452	5.60	14	5	ND	1	24	1	2	2	106	.31	.20	8	126	1.32	67	.12	2	2.48	.01	.06	1	1
5085562 931157	3	19	13	88	.2	29	11	265	3.73	8	5	ND	1	18	1	2	4	81	.23	.15	6	54	.53	39	.10	2	1.60	.01	.04	1	3
5085562 931158	6	171	18	212	2.0	93	31	2068	5.88	26	5	ND	1	57	1	2	4	109	1.17	.11	19	112	1.14	133	.11	7	3.25	.02	.08	1	17
5085562 931159	5	37	11	138	.3	46	18	420	4.94	18	5	ND	3	21	1	2	2	103	.33	.06	7	71	1.03	66	.12	4	2.42	.01	.05	1	6
5085562 931160	6	216	23	196	2.0	126	27	1509	7.05	44	5	ND	3	59	1	4	3	111	.86	.10	20	123	1.10	203	.09	2	4.27	.02	.12	1	16
5085562 931161	5	67	13	201	.8	37	18	351	7.20	17	5	ND	2	24	1	2	4	130	.25	.23	3	62	.75	68	.14	4	2.47	.01	.05	1	3
5085562 931162	2	23	12	137	.8	26	13	281	4.10	9	5	ND	2	19	1	2	3	70	.24	.28	7	39	.48	72	.10	7	2.06	.01	.04	1	1
5085562 931163	5	73	8	162	.3	158	36	582	6.85	30	5	ND	1	21	1	3	2	145	.45	.08	9	258	2.99	43	.23	6	2.91	.01	.14	1	4
5085562 931164	4	24	10	220	.5	63	18	303	5.10	13	5	ND	2	18	1	2	2	104	.19	.27	2	135	1.05	75	.16	4	2.98	.01	.04	1	2
5085562 931165	5	72	12	133	.2	138	28	655	6.43	24	5	ND	1	26	1	3	2	143	.27	.17	7	305	2.48	81	.21	9	2.34	.01	.07	1	1
5085562 931166	4	45	9	203	.4	155	26	357	5.91	11	5	ND	1	13	1	2	2	140	.22	.26	5	333	2.61	69	.22	6	3.14	.01	.08	1	2
5085562 931167	4	19	10	99	.5	48	11	240	4.15	8	5	ND	1	14	1	2	2	98	.22	.19	4	117	.87	65	.17	5	1.44	.01	.04	1	1
5085562 931168	4	34	10	109	.5	101	20	299	5.02	11	5	ND	2	15	1	2	2	92	.25	.28	3	189	1.46	49	.17	5	2.66	.01	.07	1	2
5085562 931169	4	43	5	67	.7	251	32	345	4.34	18	5	ND	1	13	1	2	2	80	.28	.08	5	385	2.66	51	.20	3	3.40	.01	.08	1	7
5085562 931170	5	101	11	125	.5	256	33	528	5.68	19	5	ND	1	25	1	2	2	122	.36	.10	5	355	3.81	93	.18	3	2.91	.01	.33	1	26
5085562 931171	3	26	13	152	.6	39	14	288	4.69	9	5	ND	1	17	1	2	2	90	.21	.37	2	76	.73	69	.14	6	2.29	.01	.04	1	2
5085562 931172	5	68	11	311	1.9	84	29	617	5.19	13	5	ND	2	31	1	2	2	84	.59	.23	8	117	1.24	88	.16	6	2.95	.01	.07	1	7
5085562 931173	6	59	7	81	.4	194	26	588	5.45	19	5	ND	1	17	1	3	2	134	.32	.12	5	314	3.29	33	.19	4	2.65	.01	.18	1	160
5085562 931174	10	97	9	58	.3	193	30	484	6.60	31	5	ND	1	18	1	3	2	160	.32	.17	2	324	3.81	49	.21	2	2.65	.01	.17	1	4
5085562 931175	3	27	4	140	.4	63	18	292	5.16	11	5	ND	2	22	1	2	2	104	.29	.23	5	119	1.13	60	.15	6	2.61	.01	.06	1	3
5085562 931176	5	40	7	69	.3	95	17	420	5.36	18	5	ND	2	28	1	3	2	114	.38	.12	3	180	1.92	70	.29	2	2.05	.02	.10	1	1
5085562 931177	7	62	11	90	.4	157	26	408	5.60	22	5	ND	1	19	1	3	2	126	.33	.16	6	234	2.53	52	.17	3	2.54	.01	.11	1	32
5085562 931178	4	38	15	120	.8	97	21	349	5.27	12	5	ND	2	18	1	2	2	106	.27	.25	2	168	1.46	51	.16	2	2.37	.01	.06	1	3
5085562 931179	5	27	11	97	.3	94	16	406	4.56	9	5	ND	1	12	1	3	2	109	.24	.11	3	187	1.66	34	.21	7	1.83	.02	.07	1	2
5085562 931180	4	59	14	158	.5	48	18	465	5.28	26	5	ND	2	38	1	2	2	114	.42	.12	10	93	1.32	68	.14	3	2.38	.01	.07	1	1
RE 5085562 931169	3	44	5	67	.5	248	32	344	4.31	17	5	ND	1	14	1	2	2	80	.27	.08	2	380	2.66	52	.20	2	3.46	.01	.08	1	4
STD C/FA-AU	20	58	39	135	6.9	68	29	1170	3.95	39	18	8	37	52	16	15	21	59	.48	.15	38	57	.88	177	.08	38	1.72	.06	.12	12	50

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
5085562 931181	7	153	23	166	1.9	117	26	806	5.74	23	5	ND	3	36	1	3	2	113	.64	.13	16	165	1.54	151	.16	2	3.91	.02	.09	1	11
5085562 931182	5	104	13	185	.5	68	26	1843	4.93	26	5	ND	3	47	1	2	2	104	.65	.07	14	108	1.53	120	.14	2	2.57	.02	.11	1	9
5085562 931183	4	57	16	106	.5	45	17	512	5.60	19	5	ND	1	33	1	2	2	133	.33	.14	11	94	1.17	64	.17	2	2.17	.01	.06	1	15
5085562 931184	3	67	16	219	.6	61	23	551	5.74	14	5	ND	2	26	1	2	2	120	.22	.43	10	93	1.20	88	.16	2	2.39	.01	.07	1	2
5085562 931185	2	31	15	194	.8	30	14	301	4.83	16	5	ND	3	21	1	3	2	108	.33	.10	12	55	.85	61	.13	2	2.06	.01	.05	1	4
5085562 931186	1	140	10	175	1.9	64	24	734	2.71	8	5	ND	1	37	2	2	2	50	.93	.09	14	37	.57	46	.10	2	2.29	.02	.04	1	7
5085562 931187	1	30	14	133	.6	23	11	246	5.12	17	5	ND	2	16	1	2	2	121	.22	.16	9	56	.37	35	.20	2	1.64	.02	.03	1	4
5085562 931188	4	101	15	126	.2	63	19	441	4.98	17	5	ND	1	22	1	2	2	109	.26	.12	8	144	1.89	44	.17	2	2.36	.01	.06	1	12
5085562 931189	8	79	13	119	1.0	104	21	501	4.46	10	5	ND	2	26	1	2	2	70	.46	.05	9	110	1.06	86	.21	4	2.72	.02	.05	1	3
5085562 931190	4	140	16	173	2.1	81	19	438	4.35	22	5	ND	2	32	1	2	2	101	.50	.06	11	137	1.33	80	.18	3	2.46	.02	.05	1	8
5085562 931191	6	114	11	123	.9	57	20	926	4.62	10	5	ND	3	35	1	2	2	107	.62	.08	9	100	1.49	80	.19	2	2.18	.02	.06	1	9
5085562 931192	3	48	18	222	.7	31	13	266	4.38	15	5	ND	2	26	1	2	2	115	.43	.07	10	76	.98	82	.19	2	1.84	.02	.06	1	19
5085562 931193	2	79	15	114	.5	44	17	566	4.29	16	5	ND	3	44	1	2	2	104	.53	.07	9	70	1.27	96	.13	2	2.34	.02	.04	1	10
5085562 931194	4	134	17	124	1.4	56	22	820	4.30	14	5	ND	2	48	1	2	2	95	.78	.08	13	95	1.48	88	.16	6	2.35	.02	.05	1	13
5085562 931195	5	119	31	206	1.6	70	23	679	4.95	39	5	ND	2	41	1	2	2	115	.56	.07	13	130	1.16	94	.17	6	2.50	.02	.05	1	6
5085562 931196	5	55	11	157	.8	43	17	351	5.49	34	5	ND	2	13	1	2	2	133	.15	.21	10	62	.74	111	.10	2	2.12	.01	.05	1	80
5085562 931197	1	40	11	141	.8	25	12	340	4.07	15	5	ND	2	19	1	2	2	81	.25	.15	11	37	.64	104	.08	2	2.43	.01	.04	1	22
5085562 931198	3	22	11	198	.6	17	10	244	4.35	19	5	ND	2	21	1	3	4	83	.32	.21	8	27	.33	74	.13	3	1.62	.02	.04	1	42
5085562 931199	1	27	10	256	.8	14	10	455	4.00	17	5	ND	1	16	2	2	2	58	.16	.31	7	24	.14	97	.11	3	3.81	.02	.03	1	9
RE 5085562 931211	7	91	45	85	.7	43	22	507	4.86	24	5	ND	4	45	1	2	2	91	.65	.06	13	66	.94	104	.12	2	2.25	.01	.04	1	48
5085562 931200	4	44	13	199	.4	43	19	518	4.74	17	5	ND	2	25	1	2	6	87	.29	.09	11	43	.70	120	.13	2	2.46	.01	.05	1	27
5085562 931201	1	42	13	208	.7	21	28	2443	3.40	13	5	ND	2	45	2	4	2	58	.55	.50	11	24	.31	176	.09	3	2.31	.02	.06	1	9
5085562 931202	2	43	14	150	.8	22	14	306	5.04	32	5	ND	2	22	1	2	2	108	.19	.19	9	32	.40	60	.09	2	1.75	.01	.04	1	290
5085562 931203	4	52	19	204	1.8	40	13	834	4.02	20	5	ND	1	47	1	3	2	65	.86	.19	16	37	.55	137	.11	3	3.46	.02	.05	1	29
5085562 931204	4	97	20	237	2.0	55	20	493	5.49	27	5	ND	2	48	1	2	2	98	.69	.14	13	55	.72	180	.09	4	4.27	.01	.07	1	31
5085562 931205	3	34	14	159	.6	19	10	216	4.45	15	5	ND	2	22	1	2	2	87	.31	.16	8	32	.37	60	.10	2	4.01	.01	.03	1	39
5085562 931206	4	57	16	124	.4	54	17	344	5.83	85	5	ND	3	16	1	2	2	105	.15	.07	12	54	.74	144	.12	2	3.24	.01	.05	1	135
STD C	20	60	41	134	7.0	70	29	1161	3.91	38	18	6	36	53	16	15	21	57	.46	.14	39	60	.86	184	.07	39	1.70	.06	.10	13	-
5085562 931207	3	45	13	174	.4	49	16	311	4.90	39	5	ND	3	24	1	2	5	80	.29	.16	9	39	.55	125	.13	2	3.33	.01	.05	1	31
5085562 931208	5	110	14	132	.4	49	29	598	6.28	66	5	ND	5	24	1	2	3	84	.36	.39	11	35	.50	81	.18	5	4.85	.01	.05	4	125
5085562 931209	9	108	67	98	.4	43	22	552	4.26	17	5	ND	3	47	1	2	3	93	.73	.10	14	76	1.16	107	.13	4	2.01	.01	.06	1	13
5085562 931210	14	105	40	131	.5	47	20	722	4.56	15	5	ND	4	46	1	2	5	90	.85	.07	16	75	1.06	90	.12	2	1.94	.02	.07	1	26
5085562 931211	9	85	44	88	.6	48	23	524	5.07	27	5	ND	4	44	1	2	6	92	.66	.06	10	69	.96	102	.12	2	2.03	.01	.05	1	50
5085562 931212	4	72	17	115	.5	36	16	426	4.75	12	5	ND	3	23	1	2	2	95	.20	.09	8	77	.99	84	.13	2	2.43	.01	.05	1	47
5085562 931213	3	29	15	90	.2	14	11	252	4.75	6	5	ND	2	19	1	2	3	110	.14	.16	9	58	.56	66	.15	5	1.45	.01	.05	1	7
5085562 931214	2	35	12	115	.4	11	11	733	4.27	6	5	ND	2	18	1	2	2	78	.12	.27	8	36	.34	79	.13	2	1.26	.01	.04	1	22
5085562 931215	6	90	16	150	1.1	32	16	353	6.68	10	5	ND	4	40	1	2	2	116	.16	.30	9	89	1.17	140	.13	2	2.69	.01	.05	1	17
5085562 931216	4	31	16	102	.2	27	12	229	4.34	7	5	ND	1	24	1	2	2	104	.26	.08	5	79	.76	70	.16	2	1.73	.01	.04	1	3
STD C/FA-AU	20	59	40	137	7.1	70	29	1176	3.95	38	19	6	37	53	17	15	21	59	.48	.15	36	61	.88	176	.08	40	1.71	.06	.11	11	48

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
5085562 931217	5	50	12	202	.1	54	14	300	5.61	10	5	ND	2	19	1	2	2	109	.35	.15	7	83	1.47	114	.15	2	2.75	.01	.04	1	3
5085562 931218	6	75	6	119	.5	44	18	472	4.30	12	5	ND	1	28	1	2	2	97	.58	.06	12	79	.99	121	.07	4	2.52	.01	.04	1	4
5085562 931219	7	58	16	152	.2	27	16	353	6.40	8	5	ND	2	21	1	2	2	103	.16	.18	2	66	.76	116	.15	2	3.16	.01	.05	1	1
5085562 931220	9	72	16	126	.9	47	16	356	5.30	14	5	ND	1	39	1	2	4	117	.69	.06	4	90	1.21	136	.12	6	2.52	.01	.05	1	4
5085562 931221	9	109	46	152	.6	53	19	430	4.79	10	5	ND	3	22	1	2	4	106	.45	.08	5	77	1.41	75	.16	4	2.57	.01	.05	1	2
5085562 931222	14	46	259	141	.3	141	17	462	5.36	2	5	ND	2	23	1	2	2	148	.35	.19	4	369	3.90	96	.20	2	2.78	.01	.21	1	1
5085562 931223	7	68	23	141	.1	44	19	438	5.29	11	5	ND	2	16	1	2	2	100	.21	.09	6	82	1.09	90	.13	2	2.53	.01	.05	1	19
5085562 931224	6	49	45	107	.2	37	12	378	4.53	7	5	ND	2	16	1	2	4	98	.22	.09	5	76	1.15	81	.14	2	1.89	.01	.05	1	5
5085562 931225	9	94	51	89	.1	49	22	765	4.58	14	5	ND	1	34	1	2	3	87	.73	.07	7	84	1.36	107	.10	2	1.90	.01	.08	1	12

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
5085562 932001	2	39	19	156	.7	17	14	895	3.43	6	5	ND	1	13	1	2	2	55	.14	.11	5	60	.41	53	.08	2	1.54	.01	.02	1	42
5085562 932002	2	32	22	102	.4	9	9	191	4.06	5	5	ND	1	16	1	3	2	76	.12	.07	5	41	.42	58	.11	7	2.23	.01	.01	1	11
5085562 932003	2	74	13	126	.4	22	20	404	5.66	15	5	ND	1	26	1	2	2	91	.25	.16	9	57	1.03	86	.09	4	3.50	.01	.03	1	375
RE 5085562 931267	2	550	11	75	.3	79	11	2576	2.60	5	5	ND	1	36	1	2	2	46	.95	.04	10	49	.51	158	.16	4	2.23	.04	.03	1	4
5085562 932004	2	42	14	36	.1	6	9	213	2.73	2	5	ND	1	11	1	2	2	48	.08	.09	4	30	.30	35	.04	6	.72	.01	.02	2	12
5085562 932005	2	71	2	59	.1	9	16	340	5.11	7	5	ND	1	10	1	2	2	51	.09	.21	8	23	.59	50	.03	3	1.29	.01	.02	1	7
5085562 932006	3	128	19	72	.1	26	26	426	7.07	8	5	ND	1	13	1	2	2	74	.14	.18	8	72	1.09	51	.05	2	2.06	.01	.01	1	38
5085562 932007	2	46	14	65	.3	11	19	790	4.27	6	5	ND	2	16	1	2	2	63	.21	.26	3	29	.23	68	.10	2	2.29	.02	.02	1	10
5085562 932008	2	93	18	53	.4	13	16	309	4.25	6	5	ND	2	15	1	2	2	72	.13	.13	5	39	.45	51	.10	4	1.65	.01	.02	1	6
5085562 932009	2	46	7	82	.4	25	19	514	5.41	7	5	ND	1	21	1	2	2	102	.21	.13	3	65	1.05	80	.10	2	2.25	.01	.03	1	34
5085562 932010	2	30	12	65	.4	18	12	254	3.56	6	5	ND	1	19	1	2	2	74	.22	.08	5	52	.54	43	.13	2	1.37	.01	.03	1	55
5085562 932011	1	20	7	44	.3	7	10	381	2.69	3	5	ND	1	18	1	2	2	72	.17	.09	2	31	.33	71	.12	7	.66	.01	.02	2	3
STD C/FA-AU	19	59	39	137	7.1	69	30	1190	3.95	39	17	8	37	53	16	15	21	60	.48	.15	38	59	.86	189	.08	40	1.71	.06	.11	12	49

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
5085562 932012	2	24	13	74	.4	38	14	479	3.87	10	5	ND	1	14	1	2	2	83	.17	.16	3	158	.75	50	.15	3	1.54	.01	.03	1	8
5085562 932013	3	25	11	97	.2	33	14	483	3.70	7	5	ND	1	34	1	2	3	91	.40	.08	4	186	.81	59	.17	2	.96	.01	.07	1	4
5085562 932014	2	30	6	45	.2	15	9	178	3.15	5	5	ND	1	15	1	2	3	72	.14	.09	5	76	.45	31	.13	2	1.25	.01	.02	1	17
5085562 932015	2	46	5	32	.1	4	14	350	4.23	2	5	ND	1	9	1	2	2	48	.06	.13	5	8	.26	42	.03	2	.82	.01	.02	1	1
5085562 932016	4	22	18	137	.3	37	14	426	4.23	13	5	ND	1	25	1	2	5	107	.38	.08	4	168	.90	79	.17	5	1.21	.01	.05	1	7
5085562 932017	5	53	17	94	.4	43	14	239	4.69	16	5	ND	1	42	1	2	4	111	.53	.05	5	176	.86	63	.15	2	1.46	.01	.04	1	15
5085562 932018	5	67	17	216	.8	82	28	513	6.37	48	5	ND	1	22	1	2	2	130	.30	.22	5	274	2.22	123	.18	2	2.71	.01	.11	1	80
5085562 932019	3	32	19	91	.3	21	16	448	5.52	10	5	ND	2	21	1	2	5	108	.18	.14	5	83	.67	71	.12	8	1.54	.01	.03	1	4
5085562 932020	6	76	14	144	.3	55	16	318	4.38	31	5	ND	1	15	1	2	7	94	.22	.11	8	92	.99	75	.09	4	1.79	.01	.04	2	60
5085562 932021	5	30	13	310	.2	24	16	1797	5.26	38	5	ND	1	33	1	2	2	102	.25	.31	4	39	.57	242	.08	2	1.94	.01	.03	1	12
5085562 932022	10	148	12	138	.3	66	26	484	6.33	43	5	ND	1	24	1	2	6	99	.27	.11	6	105	1.35	85	.08	2	1.84	.01	.05	1	22
5085562 932023	5	55	14	196	.2	49	19	429	5.89	22	5	ND	1	20	1	2	4	139	.23	.33	8	97	1.49	80	.16	6	2.39	.01	.06	1	6
5085562 932024	4	21	14	145	.4	24	12	304	4.38	16	5	ND	1	13	1	2	2	86	.12	.24	6	57	.50	64	.11	7	2.04	.01	.03	1	7
5085562 932025	6	49	16	70	.4	26	11	206	4.18	12	5	ND	1	28	1	2	5	89	.21	.08	7	69	.48	51	.15	2	1.76	.01	.03	1	1
5085562 932026	9	100	12	161	.3	75	26	440	5.83	31	5	ND	1	38	1	2	5	122	.47	.07	7	155	1.52	142	.12	2	2.32	.01	.04	1	175
STD C	21	59	41	136	6.9	66	29	1204	3.99	38	17	8	36	50	17	15	22	60	.48	.15	38	59	.88	175	.08	38	1.70	.06	.10	12	-
RE 5085562 932038	3	17	16	77	.3	4	8	290	3.97	4	5	ND	1	12	1	2	2	42	.16	.12	11	9	.11	83	.08	4	1.60	.01	.03	1	5
5085562 932027	6	69	17	248	.2	56	25	365	5.65	33	5	ND	1	43	1	2	2	112	.71	.06	7	103	1.26	136	.10	9	2.11	.01	.04	1	11
5085562 932028	8	32	21	204	.2	36	13	237	5.23	30	5	ND	1	14	1	2	2	121	.13	.13	8	76	.52	92	.08	3	1.50	.01	.03	1	80
5085562 932029	8	42	18	168	.3	38	14	369	4.65	28	5	ND	1	18	1	2	2	109	.26	.10	7	87	.88	106	.09	2	1.96	.01	.05	1	8
5085562 932030	5	24	10	180	.3	18	13	360	5.50	16	5	ND	1	27	1	2	5	135	.17	.25	7	39	.49	74	.14	5	1.31	.01	.03	1	10
5085562 932031	3	30	14	173	.4	15	11	482	4.24	13	5	ND	1	13	1	2	2	72	.15	.16	6	30	.50	75	.08	6	1.69	.01	.03	1	27
5085562 932032	5	44	10	101	.3	24	11	241	4.14	23	5	ND	1	14	1	2	2	91	.13	.16	5	63	.58	73	.08	2	1.46	.01	.03	1	1
5085562 932033	4	38	12	144	.7	15	11	1077	4.25	10	5	ND	1	14	1	2	2	87	.17	.10	5	45	.39	101	.09	2	1.58	.01	.03	1	2
5085562 932034	3	55	11	91	.3	4	13	301	4.54	13	5	ND	1	14	1	2	2	28	.22	.14	15	7	.12	131	.03	5	.73	.01	.05	1	13
5085562 932035	2	108	7	71	.2	5	24	182	6.77	6	5	ND	1	7	1	2	2	32	.06	.22	13	14	.13	82	.02	2	.97	.01	.03	1	85
5085562 932036	6	101	13	150	.4	41	19	929	4.46	29	5	ND	1	32	1	2	2	79	.38	.14	7	77	.94	159	.08	2	1.64	.01	.09	1	31
5085562 932037	4	121	15	180	.6	37	18	360	5.46	17	5	ND	1	23	1	2	2	88	.22	.13	10	81	.75	177	.08	2	2.34	.01	.04	1	24
5085562 932038	2	19	14	76	.4	5	7	283	3.89	2	5	ND	1	12	1	2	2	43	.15	.12	12	9	.11	84	.08	2	1.60	.02	.03	1	5
5085562 932039	4	31	17	130	.6	15	16	6217	3.61	8	5	ND	1	16	1	2	2	59	.22	.18	8	35	.30	236	.07	2	1.19	.01	.05	1	26
5085562 932040	5	35	15	136	.6	29	13	365	4.78	25	5	ND	1	15	1	2	2	104	.19	.12	6	71	.57	114	.10	8	1.57	.01	.04	2	230
5085562 932041	2	19	14	111	.3	12	10	1786	2.79	5	5	ND	1	20	1	2	2	56	.30	.13	3	29	.32	122	.07	4	.97	.01	.05	1	6
5085562 932042	6	147	11	159	.5	60	32	628	5.92	38	5	ND	2	37	1	2	2	105	.36	.11	7	121	1.46	90	.13	6	2.04	.01	.09	1	17
5085562 932043	3	30	12	98	.2	32	12	375	4.04	15	6	ND	1	22	1	2	2	103	.27	.13	5	100	.78	88	.12	2	1.52	.01	.03	1	23
5085562 932044	3	24	11	120	.7	24	13	232	3.98	15	5	ND	3	14	1	2	2	65	.15	.20	5	62	.34	73	.15	5	3.87	.02	.02	1	11
5085562 932045	7	107	26	245	.4	88	30	611	6.92	45	5	ND	2	23	1	2	2	132	.25	.20	7	173	1.71	59	.16	2	3.25	.01	.06	1	14
5085562 932046	4	43	17	128	.5	43	14	313	4.46	28	5	ND	2	17	1	2	3	100	.23	.11	8	99	1.12	65	.09	2	1.88	.01	.05	3	16
5085562 932048	5	127	5	85	1.6	45	13	622	3.15	17	5	ND	1	161	3	2	2	53	1.72	.18	9	67	.40	161	.05	2	2.06	.02	.03	1	7
STD C/FA-AU	20	61	39	137	7.0	69	30	1184	3.96	39	17	8	38	51	16	15	20	60	.48	.15	39	59	.88	185	.08	38	1.71	.06	.10	12	52

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
5085562 932049	3	25	15	152	.7	21	12	249	3.62	11	5	ND	1	20	1	2	2	74	.25	.08	4	55	.42	53	.13	9	1.78	.02	.03	1	10
5085562 932050	4	119	32	505	1.1	61	25	5062	4.86	30	5	ND	2	55	3	2	2	81	.84	.21	8	101	.92	294	.11	9	3.19	.02	.06	1	4
5085562 932051	2	27	14	111	.8	18	10	333	3.75	15	5	ND	1	13	1	2	2	79	.15	.18	2	53	.39	71	.08	7	2.07	.01	.03	1	7
5085562 932052	5	74	17	150	.6	66	21	739	5.57	27	5	ND	1	23	1	2	2	136	.33	.12	5	168	1.44	117	.11	5	1.85	.01	.05	1	4
5085562 932053	3	33	11	100	.3	39	14	815	3.68	15	5	ND	1	20	1	2	2	90	.21	.12	5	110	.96	119	.10	2	1.53	.01	.04	1	20
5085562 932054	2	29	14	162	.5	47	14	294	4.28	18	5	ND	1	11	1	2	2	108	.18	.18	5	111	1.13	65	.17	6	2.00	.01	.04	1	1
5085562 932055	2	38	28	164	.6	71	19	313	4.26	29	5	ND	1	12	1	2	2	86	.13	.11	6	189	1.10	59	.09	6	2.23	.01	.03	1	30
5085562 932056	2	51	9	86	.5	56	13	386	3.72	21	5	ND	2	16	1	2	2	93	.23	.12	6	172	1.31	36	.10	3	1.54	.01	.04	1	33
5085562 932057	2	84	22	121	1.1	48	16	896	3.55	19	5	ND	1	44	2	2	2	82	.65	.08	7	83	.82	113	.08	5	1.94	.01	.03	1	10
5085562 932058	4	41	16	157	.5	54	18	305	5.24	24	5	ND	2	20	1	2	3	126	.25	.16	2	168	1.28	74	.13	8	1.74	.01	.05	1	8
5085562 932059	16	120	196	397	.5	67	31	942	6.81	61	5	ND	3	20	1	2	4	159	.27	.11	11	166	1.88	106	.12	3	3.31	.01	.07	1	25
5085562 932060	4	61	26	245	.6	42	19	938	5.53	19	5	ND	2	15	1	2	2	101	.18	.18	6	135	1.08	119	.09	6	2.09	.01	.05	1	105
5085562 932061	2	36	10	128	.4	22	11	1554	2.84	11	5	ND	1	16	1	2	2	63	.18	.08	4	50	.42	117	.07	9	1.25	.01	.03	1	33
5085562 932062	1	19	24	78	.4	8	5	341	2.59	5	5	ND	1	13	1	3	2	62	.12	.08	5	24	.18	50	.07	2	.85	.01	.03	1	5
5085562 932063	2	57	17	109	.6	32	13	519	3.46	18	5	ND	2	14	1	3	2	77	.14	.11	7	75	.73	94	.07	5	1.75	.01	.05	1	18
5085562 932064	1	20	8	39	.4	7	4	290	1.15	2	5	ND	1	9	1	2	2	31	.08	.05	5	17	.09	105	.05	4	.44	.01	.03	1	50
5085562 932065	2	30	23	70	.6	13	6	166	3.05	6	5	ND	1	22	1	2	2	72	.20	.07	7	32	.30	142	.08	3	1.13	.01	.03	1	4
5085562 932066	3	43	8	79	.2	28	11	288	3.26	12	5	ND	1	17	1	3	4	74	.23	.07	7	70	.80	103	.08	6	1.54	.01	.03	1	31
5085562 932067	11	64	53	54	.4	18	52	1120	11.25	101	5	ND	3	9	1	5	2	28	.07	.26	14	14	.40	42	.01	7	1.17	.01	.03	1	19
5085562 932068	2	25	16	80	.4	15	9	659	2.88	6	5	ND	2	15	1	2	3	69	.25	.10	5	33	.36	121	.09	3	1.17	.01	.05	1	9
5085562 932069	3	115	21	136	.2	47	22	431	4.68	25	5	ND	3	17	1	2	3	92	.19	.17	10	92	1.15	140	.10	4	3.42	.01	.06	1	35
5085562 932070	1	68	20	79	.2	7	10	639	3.18	3	5	ND	2	8	1	2	2	63	.08	.34	5	16	.20	81	.11	6	2.01	.01	.03	1	5
5085562 932071	4	50	23	123	.3	28	14	816	4.75	12	5	ND	1	21	1	2	2	101	.36	.10	6	64	.66	157	.08	8	1.93	.01	.04	1	1
5085562 932072	2	50	13	112	.4	35	14	421	4.06	14	5	ND	1	16	1	2	2	92	.15	.08	5	75	.80	98	.09	2	2.18	.01	.04	1	10
RE 5085562 932061	1	38	16	125	.4	20	11	1480	2.79	13	5	ND	2	15	1	3	2	63	.17	.08	5	50	.42	119	.07	3	1.27	.01	.03	1	19
5085562 932073	1	43	19	115	.7	28	11	275	3.63	16	5	ND	2	19	1	2	2	81	.15	.07	9	64	.69	86	.09	2	2.19	.01	.05	1	12
5085562 932074	1	31	7	83	.3	19	9	670	2.60	13	5	ND	1	21	1	2	2	63	.21	.08	7	48	.56	144	.07	6	1.23	.01	.03	1	6
5085562 932075	2	24	7	90	.3	17	6	221	2.81	9	5	ND	1	30	1	2	2	83	.42	.05	5	46	.43	99	.08	2	1.23	.01	.02	1	5
5085562 932076	2	26	15	128	.3	13	8	382	4.50	16	5	ND	2	14	1	4	4	88	.14	.20	3	42	.42	79	.13	5	2.37	.01	.03	1	2
5085562 932077	2	29	12	100	.5	25	9	351	3.03	11	5	ND	1	24	1	2	2	76	.36	.07	6	56	.55	97	.08	2	1.40	.01	.04	2	6
5085562 932078	3	29	10	87	.4	23	10	307	3.35	17	5	ND	1	18	1	3	3	90	.16	.13	6	64	.59	94	.08	2	1.42	.01	.03	1	2
5085562 932079	5	58	14	115	.4	35	13	406	4.25	21	5	ND	1	22	1	2	7	99	.30	.14	5	98	.92	106	.08	5	1.70	.01	.05	1	5
5085562 932080	3	35	11	118	.6	28	12	300	3.32	10	5	ND	1	21	1	2	5	73	.25	.20	5	63	.65	94	.08	5	1.70	.01	.05	1	1
5085562 932081	5	35	24	161	.9	52	15	462	4.47	16	5	ND	1	17	1	2	15	109	.21	.15	3	182	1.08	105	.13	4	1.45	.01	.04	1	8
5085562 932082	5	52	11	199	.5	73	20	522	5.03	14	5	ND	1	17	1	2	14	101	.24	.24	3	204	1.69	77	.12	5	2.34	.01	.04	1	9
5085562 932083	4	53	17	141	.4	83	22	796	5.83	15	5	ND	2	25	1	2	5	124	.34	.21	5	270	2.23	110	.14	2	2.54	.01	.06	1	6
5085562 932084	3	38	9	100	.3	45	13	375	3.82	8	5	ND	1	18	1	2	6	81	.25	.24	4	162	1.16	95	.12	5	1.80	.01	.04	1	1
STD C	21	60	41	136	6.9	67	30	1205	3.90	38	18	8	37	49	16	16	21	58	.45	.15	38	58	.85	179	.07	38	1.68	.06	.10	13	-
STD C/FA-AU	20	61	39	135	7.1	67	29	1206	3.91	38	19	8	37	50	16	15	22	61	.48	.15	40	60	.88	186	.08	40	1.71	.06	.11	12	52

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
5085562 932085	2	22	11	130	.3	42	14	267	4.15	7	5	ND	2	22	1	2	2	80	.29	.36	4	139	.86	93	.12	6	1.97	.01	.04	1	22
5085562 932086	2	21	14	70	.2	23	9	165	2.61	7	5	ND	1	26	1	2	2	60	.20	.04	3	86	.61	41	.13	2	1.35	.01	.02	1	8
5085562 932087	3	21	11	75	.6	42	14	372	3.63	18	5	ND	1	28	1	2	2	77	.24	.08	3	158	.76	57	.11	2	1.09	.01	.03	1	30
5085562 932088	4	44	16	81	.3	104	20	264	3.94	12	5	ND	3	17	1	2	2	74	.18	.08	2	222	1.26	66	.14	2	2.30	.01	.04	1	16
5085562 932089	3	29	15	65	1.1	39	9	179	3.14	8	5	ND	2	18	1	2	3	66	.18	.08	5	92	.68	91	.13	2	2.29	.01	.03	1	18
5085562 932090	2	27	6	70	.3	20	12	336	3.83	3	5	ND	1	14	1	2	5	98	.23	.13	2	86	.90	43	.19	4	.99	.01	.04	1	1
5085562 932091	3	28	8	63	.4	48	14	303	4.12	5	5	ND	2	33	1	2	3	98	.32	.09	2	173	1.25	39	.19	4	1.43	.01	.06	1	1
5085562 932092	4	24	10	112	.4	29	20	755	4.33	20	5	ND	1	23	1	2	2	64	.23	.19	4	87	.46	73	.10	2	1.25	.01	.03	1	17
5085562 932093	4	146	13	115	.8	67	26	801	4.30	19	5	ND	1	72	1	2	3	80	1.19	.17	8	169	1.54	112	.09	2	2.06	.01	.07	1	24
5085562 932094	4	30	21	111	.5	38	15	229	4.83	15	5	ND	2	15	1	2	2	107	.18	.10	4	167	.89	62	.16	2	1.57	.01	.04	1	8
5085562 932095	3	22	10	78	.2	31	11	257	3.33	11	5	ND	1	21	1	2	5	82	.28	.10	2	135	.88	47	.15	7	1.11	.01	.05	1	46
5085562 932096	2	17	19	96	.3	27	11	549	3.06	12	5	ND	1	24	1	2	2	62	.35	.14	4	88	.50	66	.11	2	1.06	.01	.05	1	1
5085562 932097	3	55	15	94	.2	42	13	304	4.15	14	5	ND	1	21	1	2	2	86	.31	.15	3	165	1.01	48	.11	4	1.63	.01	.05	1	3
5085562 932098	3	43	14	168	.5	51	20	585	4.10	16	5	ND	2	23	1	2	2	77	.31	.25	4	141	1.00	75	.13	2	2.50	.01	.06	1	2
5085562 932099	4	101	19	273	.5	104	38	578	6.28	22	5	ND	2	37	1	2	2	127	.60	.09	4	332	2.57	73	.16	2	2.56	.01	.06	1	80
5085562 932100	4	37	10	114	.2	48	16	541	3.90	8	5	ND	1	18	1	2	2	93	.22	.08	4	184	1.05	60	.15	2	1.32	.01	.04	1	5
5085562 932101	4	171	20	118	1.3	79	25	823	4.20	11	5	ND	1	87	1	2	2	86	1.00	.06	8	222	1.31	127	.15	2	2.54	.02	.05	1	20
5085562 932102	3	49	14	157	.5	130	28	1733	4.84	13	5	ND	1	24	1	2	2	102	.35	.17	4	403	2.02	108	.13	2	1.84	.01	.06	1	5
5085562 932103	2	27	5	103	.5	359	34	903	4.43	2	5	ND	1	21	1	2	2	68	.35	.14	2	433	3.18	77	.14	2	2.62	.01	.07	1	1
STD C	21	59	41	131	7.1	71	29	1152	3.86	38	17	8	35	50	16	14	21	56	.46	.14	37	59	.86	171	.07	40	1.68	.06	.09	13	-
RE 5085562 932098	3	43	16	168	.5	54	19	591	4.12	14	5	ND	2	24	1	2	3	77	.31	.25	5	143	1.00	73	.14	4	2.49	.01	.06	1	3
5085562 932104	3	17	6	84	.2	64	11	238	3.17	3	5	ND	1	22	1	2	2	67	.32	.14	3	166	.76	48	.15	4	1.11	.01	.04	1	6
5085562 932105	3	30	11	98	.3	32	12	265	3.48	11	5	ND	1	30	1	2	2	86	.30	.11	2	137	.66	42	.14	2	.94	.01	.04	1	9
5085562 932106	4	24	9	101	.2	35	14	474	3.26	11	5	ND	1	17	1	2	2	71	.21	.09	5	115	.59	49	.11	2	1.37	.01	.04	1	12
5085562 932107	3	44	4	75	.2	189	25	455	5.46	3	5	ND	1	27	1	2	2	118	.52	.06	3	544	2.34	26	.19	8	1.70	.01	.07	1	1
5085562 932108	3	25	10	144	.6	52	15	426	4.19	12	5	ND	1	13	1	2	2	87	.18	.17	2	170	.72	46	.11	2	1.47	.01	.04	1	23
5085562 932109	3	70	12	113	.6	33	9	631	2.01	8	5	ND	1	61	1	2	2	42	1.15	.09	3	88	.51	76	.05	8	.89	.01	.05	1	7
5085562 932110	4	249	18	183	.5	97	29	2405	4.33	4	5	ND	1	45	1	2	2	79	.49	.13	11	187	1.35	148	.17	2	3.46	.02	.08	1	1
5085562 932111	4	51	17	121	.3	81	24	454	5.26	11	5	ND	1	28	1	2	2	114	.36	.08	4	303	1.64	68	.19	3	2.16	.01	.08	1	10
5085562 932112	3	38	16	131	.4	64	22	318	4.91	11	5	ND	2	25	1	2	2	95	.28	.14	4	248	1.27	66	.18	2	1.95	.01	.07	1	3
5085562 932113	3	45	21	102	.3	33	15	363	5.41	9	5	ND	2	18	1	2	2	105	.19	.15	6	107	.91	73	.17	2	2.89	.01	.04	1	19
5085562 932114	3	225	7	150	1.4	96	30	1539	4.56	11	5	ND	2	96	1	2	4	87	.82	.10	11	231	1.73	123	.17	6	2.96	.02	.07	1	8
5085562 932115	3	72	21	180	.5	68	26	777	4.69	12	5	ND	2	27	1	2	2	79	.29	.28	7	200	1.22	64	.16	3	2.90	.01	.07	1	7
5085562 932116	2	51	14	76	.3	32	15	299	4.78	12	5	ND	1	17	1	2	2	94	.16	.18	5	121	.77	79	.13	2	1.78	.01	.03	1	26
5085562 932117	3	36	5	90	.6	33	16	308	4.02	7	5	ND	1	23	1	2	2	75	.24	.05	5	112	.66	94	.15	2	2.07	.01	.02	1	4
5085562 932118	2	63	5	78	.5	26	17	276	4.61	10	5	ND	1	18	1	2	2	83	.20	.07	3	120	.72	65	.14	2	2.44	.01	.02	1	12
5085562 932119	2	16	6	96	.6	22	7	180	2.69	4	5	ND	2	17	1	2	2	52	.23	.15	3	107	.47	46	.14	3	1.28	.01	.04	1	1
5085562 932120	4	49	18	103	.1	60	18	403	4.65	16	5	ND	1	27	1	2	2	104	.41	.08	4	216	1.47	57	.16	7	1.73	.01	.08	1	32
STD C/FA-AU	20	61	41	137	7.3	70	30	1179	3.96	38	18	8	37	53	17	15	22	59	.48	.15	38	60	.88	177	.08	40	1.71	.06	.10	12	49

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
5085562 932121	3	26	16	114	.4	38	14	378	4.16	9	5	ND	2	22	1	2	3	83	.33	.13	4	176	.89	59	.15	3	1.34	.01	.12	1	12
5085562 932122	13	140	31	470	2.6	53	26	756	11.63	95	5	4	5	17	2	2	4	145	.17	.30	3	44	.70	69	.16	4	3.43	.01	.04	1	2450
5085562 932123	6	94	22	891	.7	77	26	730	6.45	47	5	ND	2	39	2	2	2	115	.68	.10	10	69	1.19	128	.12	7	3.73	.01	.07	1	52
5085562 932124	3	24	13	195	.3	20	14	1061	3.72	32	5	ND	3	11	1	2	2	89	.14	.07	4	27	.45	82	.11	3	1.50	.01	.03	1	8
5085562 932125	3	12	13	107	.3	16	8	476	3.58	12	5	ND	3	14	1	2	2	102	.19	.09	5	29	.34	74	.12	6	1.15	.01	.03	1	11
5085562 932126	3	33	20	124	.4	21	10	373	3.81	17	5	ND	4	11	1	2	2	87	.13	.14	2	37	.44	79	.12	5	2.27	.01	.03	1	6
5085562 932127	5	85	14	192	.6	47	22	523	6.04	29	5	ND	5	18	1	2	3	124	.20	.12	3	67	1.23	115	.13	5	3.43	.01	.05	1	17
STD C	21	58	40	135	7.0	72	29	1155	3.92	39	18	8	36	50	16	15	19	56	.46	.15	37	55	.87	173	.07	38	1.63	.06	.10	13	-
5085562 932128	3	21	14	87	.3	16	7	331	4.64	24	5	ND	4	14	1	2	2	113	.15	.11	4	38	.43	51	.12	7	1.70	.01	.03	1	18
5085562 932129	5	81	15	182	.2	52	20	444	5.43	32	5	ND	6	18	1	2	6	118	.16	.14	6	83	1.10	120	.13	2	3.95	.01	.06	1	9
5085562 932130	3	29	14	162	.3	25	11	600	4.40	17	5	ND	3	21	1	2	2	103	.21	.09	4	45	.61	97	.11	4	1.98	.01	.04	1	17
5085562 932131	4	83	13	357	1.4	62	20	1521	4.30	25	5	ND	4	40	8	2	2	89	.68	.07	11	59	.84	96	.10	5	2.59	.01	.04	1	1
5085562 932132	2	16	16	100	.5	20	6	224	3.61	20	5	ND	3	16	1	2	2	85	.13	.12	7	36	.33	71	.12	2	1.34	.01	.03	1	8
5085562 932133	7	140	28	367	1.8	84	23	2611	5.11	35	5	ND	4	51	4	2	2	94	.68	.10	11	73	.99	143	.10	2	3.18	.01	.06	1	5
5085562 932134	4	79	17	196	.4	46	20	517	5.74	45	5	ND	5	23	1	2	2	122	.29	.13	5	70	1.23	136	.13	5	3.86	.01	.05	1	7
5085562 932135	4	190	8	179	2.8	60	15	1500	3.08	69	5	ND	3	83	2	2	2	61	1.05	.11	18	47	.49	83	.11	2	3.24	.02	.04	1	1
5085562 932136	4	60	29	211	.6	38	22	842	5.55	34	5	ND	4	27	1	2	2	115	.28	.13	9	63	.97	139	.11	4	2.85	.01	.06	1	22
5085562 932137	4	49	16	172	.5	38	16	362	5.08	25	5	ND	4	22	1	2	2	115	.23	.11	6	57	.85	92	.13	4	2.86	.01	.04	1	4
5085562 932138	3	30	19	208	.4	22	15	2518	4.78	21	5	ND	3	15	1	2	2	105	.17	.14	5	35	.49	130	.10	2	1.51	.01	.04	1	23
5085562 932139	4	112	14	165	.3	51	20	498	5.99	33	5	ND	5	22	1	2	2	134	.21	.12	7	80	1.37	108	.13	2	3.50	.01	.06	1	10
5085562 932140	4	71	16	181	.5	38	16	437	5.16	34	5	ND	3	18	1	2	3	106	.15	.18	6	55	.93	88	.14	2	3.30	.01	.04	1	16
5085562 932141	4	79	14	220	.3	39	16	426	5.71	39	5	ND	4	15	1	2	2	120	.14	.18	8	62	1.10	97	.14	6	3.74	.01	.04	1	11
5085562 932142	5	65	17	302	.9	41	22	708	6.60	68	5	ND	3	19	1	2	2	125	.25	.17	8	58	1.02	100	.12	5	3.67	.01	.05	1	65
5085562 932143	5	63	18	535	.6	44	23	894	6.46	76	5	ND	2	14	2	2	2	125	.17	.16	8	55	1.04	80	.11	4	2.30	.01	.03	1	20
5085562 932144	4	65	15	351	.7	48	21	565	5.02	60	5	ND	5	24	1	2	2	122	.29	.04	6	67	1.22	103	.13	2	2.76	.01	.04	1	13
5085562 932145	3	26	18	242	.3	19	13	1153	3.57	52	5	ND	3	15	1	2	2	82	.25	.09	4	28	.40	99	.08	2	1.33	.01	.05	1	1
5085562 932146	4	69	27	335	.8	49	20	508	5.93	34	5	ND	5	24	1	3	2	121	.27	.11	8	67	1.15	114	.15	9	3.32	.01	.06	1	55
5085562 932147	4	62	11	258	.6	43	18	523	4.96	50	5	ND	4	24	1	2	2	113	.31	.07	5	60	1.03	77	.12	4	2.61	.01	.04	1	6
RE 5085562 932134	4	77	18	196	.2	51	19	513	5.68	41	5	ND	5	22	1	2	2	120	.28	.12	7	70	1.21	133	.12	2	3.77	.01	.05	1	7
5085562 932148	3	54	9	159	.2	41	18	724	4.73	28	5	ND	4	41	1	2	2	115	.52	.10	5	58	1.06	101	.12	6	2.33	.01	.08	1	14
5085562 932149	3	51	15	165	.7	23	14	354	4.15	15	5	ND	3	16	1	2	2	72	.20	.17	3	35	.46	66	.13	4	3.36	.01	.05	1	32
5085562 932150	3	27	12	103	.2	17	8	431	3.48	14	5	ND	1	12	1	2	2	81	.15	.12	2	28	.39	64	.11	2	1.72	.01	.04	1	6
5085562 932151	4	164	8	214	1.7	44	17	2334	3.37	16	5	ND	1	41	2	2	3	61	.69	.11	15	40	.46	69	.13	3	3.01	.02	.03	1	3
5085562 932152	4	81	10	151	.1	43	17	460	5.22	31	5	ND	3	19	1	3	3	105	.18	.13	7	70	1.12	100	.12	2	3.62	.01	.04	1	7
5085562 932153	3	20	9	103	.7	15	8	396	3.29	13	5	ND	1	9	1	2	2	92	.11	.06	4	25	.41	48	.10	2	1.20	.01	.03	1	1
5085562 932154	3	18	13	76	.9	12	4	131	2.36	16	5	ND	1	16	1	3	2	70	.19	.06	4	17	.19	48	.09	2	.94	.01	.03	1	1
5085562 932155	5	24	13	65	.6	16	7	166	3.54	13	5	ND	1	19	1	2	2	106	.15	.06	6	31	.32	64	.13	5	1.03	.01	.02	2	5
5085562 932156	5	69	6	183	1.1	45	18	574	4.74	18	5	ND	1	30	1	2	2	94	.37	.08	9	63	.98	119	.12	4	2.97	.01	.05	1	10
STD C/FA-AU	20	58	41	135	7.1	70	30	1164	3.97	38	17	8	35	52	17	15	22	59	.48	.15	36	58	.88	175	.08	40	1.71	.06	.11	12	52

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
5085562 932157	5	92	11	134	1.4	36	17	876	4.17	18	5	ND	1	55	2	2	2	86	1.07	.11	9	63	.72	139	.09	8	2.61	.01	.05	1	11
5085562 932158	6	50	59	248	.8	60	23	852	5.48	26	5	ND	1	12	1	2	5	112	.19	.14	5	246	1.36	97	.12	7	2.21	.01	.05	1	38
5085562 932159	15	88	121	344	.7	89	46	3111	8.52	33	5	ND	1	18	3	2	2	145	.32	.20	4	257	1.30	240	.07	10	1.56	.01	.04	1	160
5085562 932160	6	58	68	350	.9	63	28	1561	6.36	23	5	ND	1	18	2	3	2	132	.23	.21	7	209	1.32	166	.13	7	1.87	.01	.05	1	34
5085562 932161	4	33	42	225	1.1	48	19	877	4.75	23	5	ND	1	15	3	2	2	108	.17	.15	3	186	1.17	172	.12	5	1.51	.02	.04	1	16
5085562 932162	18	62	186	337	3.0	29	14	665	5.20	30	5	ND	1	22	3	4	2	101	.10	.16	5	110	.47	88	.11	6	1.04	.02	.04	1	395
5085562 932163	12	69	106	240	1.3	53	25	1262	6.60	22	5	ND	1	16	2	2	2	130	.18	.13	7	194	.74	116	.10	5	1.05	.01	.05	1	37
STD C	20	57	40	135	6.9	68	29	1163	3.88	37	18	8	34	51	17	16	20	57	.48	.14	36	58	.86	170	.08	39	1.69	.06	.11	13	-
5085562 932164	6	44	43	212	2.5	54	18	806	5.39	25	5	ND	1	18	2	2	2	124	.26	.17	4	208	1.33	96	.12	9	1.42	.01	.05	1	33
5085562 932165	3	30	33	125	.7	53	17	691	4.75	12	5	ND	1	15	1	2	2	117	.22	.15	5	229	1.23	100	.17	7	1.24	.02	.05	1	2
5085562 932166	3	36	29	158	1.1	52	17	405	5.09	21	5	ND	1	11	1	2	2	115	.15	.15	4	227	1.29	56	.17	4	1.62	.01	.05	1	14
5085562 932167	7	46	50	221	1.7	47	17	1118	5.01	39	5	ND	1	22	2	2	2	113	.32	.16	2	149	1.00	111	.12	8	1.54	.01	.06	1	65
5085562 932168	6	26	22	183	.7	29	14	357	4.28	34	5	ND	1	18	1	2	2	101	.19	.19	4	101	.62	53	.12	3	1.11	.01	.04	1	7
5085562 932169	14	38	30	129	.4	24	9	229	4.14	28	5	ND	1	41	1	3	2	74	.56	.08	6	58	.51	86	.05	8	1.33	.01	.05	1	65
5085562 932170	3	29	30	170	.1	42	17	460	4.58	28	5	ND	1	19	1	2	2	110	.24	.15	4	125	.98	52	.14	5	1.74	.02	.03	1	1
5085562 932171	4	27	61	192	.8	31	16	564	5.41	16	5	ND	2	18	2	2	2	119	.19	.10	2	122	.72	61	.16	2	1.20	.02	.04	1	8
5085562 932172	5	36	29	132	.2	34	12	231	4.53	19	5	ND	1	17	1	2	2	139	.18	.05	6	110	.81	45	.13	4	1.24	.01	.04	1	20
5085562 932173	4	352	15	181	3.4	52	19	1422	2.36	13	5	ND	1	108	5	2	2	40	2.36	.24	10	117	.38	119	.06	6	2.44	.02	.03	1	8
5085562 932174	3	58	16	167	.2	74	27	1537	5.58	12	5	ND	1	21	1	2	2	133	.39	.18	6	262	2.68	65	.14	4	2.05	.02	.09	1	9
5085562 932175	3	25	31	132	.9	25	10	955	3.68	13	5	ND	1	27	1	2	3	96	.38	.15	2	85	.61	92	.11	5	.94	.01	.05	1	6
5085562 932176	3	67	32	252	1.3	69	24	809	5.16	21	5	ND	1	16	1	2	4	119	.23	.18	2	242	1.70	78	.14	7	2.00	.01	.06	1	8
5085562 932177	2	11	5	61	.1	12	5	263	2.10	3	5	ND	1	14	1	2	2	61	.19	.10	5	23	.15	49	.12	4	.63	.02	.04	1	2
5085562 932178	2	22	8	81	.2	18	8	1582	2.35	6	5	ND	1	23	1	2	2	57	.34	.10	5	31	.32	66	.08	5	.80	.01	.05	1	3
5085562 932179	4	61	3	161	.3	51	19	658	4.93	17	5	ND	1	34	1	3	2	112	.51	.08	8	86	1.22	82	.12	4	2.51	.01	.09	1	9
5085562 932180	6	39	11	98	.3	12	12	545	4.89	6	5	ND	1	19	1	2	2	66	.21	.18	2	24	.16	57	.17	6	.81	.01	.04	1	4
RE 5085562 932171	4	27	67	193	.9	31	17	574	5.43	18	5	ND	1	18	2	2	2	119	.20	.10	2	120	.72	63	.16	6	1.21	.02	.04	1	6
5085562 932181	6	52	9	106	.2	35	21	743	5.00	5	5	ND	1	18	1	2	2	71	.18	.18	3	31	.27	53	.18	3	1.85	.02	.03	1	8
5085562 932182	4	31	10	114	.4	51	13	421	3.25	6	5	ND	1	16	1	2	2	81	.20	.08	4	107	.92	53	.14	4	1.42	.02	.03	1	5
5085562 932183	3	42	12	163	.4	65	21	590	4.88	18	5	ND	1	24	1	2	2	98	.30	.14	6	107	.98	98	.14	9	2.79	.01	.06	1	19
5085562 932184	2	34	8	177	.5	35	18	509	4.02	13	5	ND	2	19	1	2	2	74	.26	.20	9	55	.61	104	.12	7	3.26	.01	.06	1	1
5085562 932185	4	57	9	129	.1	42	18	600	5.07	21	5	ND	1	24	1	2	2	107	.26	.10	10	76	1.10	78	.10	6	2.49	.01	.06	1	2
5085562 932186	2	18	10	98	.3	18	7	243	3.31	10	5	ND	1	27	1	2	2	83	.33	.14	6	37	.43	72	.10	5	1.20	.01	.05	1	1
5085562 932187	3	84	18	130	.1	48	22	712	5.10	21	5	ND	2	37	1	2	2	106	.39	.11	10	77	1.51	103	.13	6	2.67	.01	.07	1	8
5085562 932188	7	25	13	93	.1	60	14	1224	3.92	6	5	ND	1	18	1	2	2	99	.27	.07	5	128	1.10	64	.17	2	1.50	.01	.04	1	9
5085562 932189	3	86	7	120	.1	52	20	492	5.11	25	5	ND	2	31	1	2	2	109	.31	.09	10	84	1.44	117	.12	8	2.99	.01	.06	1	7
5085562 932190	3	66	8	116	.1	87	21	522	4.96	17	5	ND	1	24	1	2	2	109	.28	.10	8	151	1.75	80	.11	11	2.62	.01	.06	1	4
5085562 932191	2	27	9	144	.3	29	10	590	3.79	8	5	ND	1	26	1	2	2	86	.48	.15	6	54	.64	100	.10	6	1.65	.01	.08	1	1
5085562 932192	4	54	15	155	.3	71	27	643	6.03	15	5	ND	2	22	1	2	3	132	.30	.09	7	115	1.31	122	.14	12	3.11	.01	.07	1	2
STD C/FA-AU	20	60	41	136	7.2	71	29	1204	3.94	38	19	8	36	53	16	15	20	57	.48	.15	37	59	.88	178	.08	40	1.71	.06	.11	12	48

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
5085562 932193	3	61	9	123	.3	72	20	665	4.60	31	5	ND	2	22	1	2	2	104	.36	.05	6	118	1.19	107	.11	8	2.33	.01	.06	1	60
5085562 932194	3	25	7	141	.2	45	16	575	3.95	19	5	ND	1	24	1	2	2	91	.39	.14	2	62	.67	94	.12	9	1.85	.01	.08	1	13
5085562 932195	2	23	5	141	.5	22	15	561	4.09	15	5	ND	1	22	1	2	2	83	.40	.23	5	40	.38	60	.11	7	1.66	.02	.05	1	2
RE 5085562 932216	13	167	34	120	.6	57	24	588	5.40	18	5	ND	2	24	1	2	2	125	.36	.13	9	68	1.25	127	.13	8	1.74	.01	.12	1	43
5085562 932196	3	26	9	91	.4	48	8	227	3.18	10	5	ND	1	26	1	2	2	83	.30	.11	4	78	.79	49	.11	4	1.13	.01	.07	1	3
5085562 932197	4	16	7	75	.2	11	5	124	2.91	8	5	ND	1	15	1	2	3	81	.16	.07	5	27	.26	36	.14	6	.78	.01	.04	1	2
5085562 932198	4	46	7	163	.8	77	22	359	5.07	12	5	ND	2	19	1	2	4	89	.42	.14	4	134	.88	41	.20	5	2.66	.01	.05	1	7
5085562 932199	4	118	5	128	.8	77	42	2824	4.76	24	5	ND	1	45	1	2	3	76	1.02	.19	5	95	.77	108	.10	5	1.05	.01	.06	1	8
5085562 932200	6	74	14	112	1.0	63	31	1189	7.52	25	5	ND	2	23	1	2	2	102	.21	.25	2	91	.95	62	.14	12	1.58	.01	.05	3	80
5085562 932201	5	87	5	63	.7	42	28	565	6.44	29	5	ND	1	59	1	2	2	71	.72	.17	3	52	.60	157	.16	11	1.53	.01	.06	1	36
5085562 932202	2	21	8	77	.2	20	8	538	3.14	14	5	ND	1	14	1	2	2	80	.16	.13	2	37	.46	85	.09	5	1.16	.01	.04	1	1
5085562 932203	3	65	9	113	.7	32	16	371	4.96	24	5	ND	2	21	1	2	2	107	.18	.12	5	56	.86	71	.10	4	2.33	.01	.04	1	4
5085562 932204	4	85	13	123	.1	49	25	818	5.33	34	5	ND	2	24	1	2	2	105	.30	.11	13	72	1.31	79	.11	6	2.63	.01	.06	1	7
5085562 932205	4	88	6	151	.3	47	21	543	5.24	224	5	ND	2	24	1	2	2	105	.21	.10	7	69	1.25	131	.08	5	2.84	.01	.05	1	12
5085562 932206	2	39	11	195	.4	30	14	391	4.34	17	5	ND	2	16	1	2	2	88	.18	.13	8	51	.66	87	.10	5	2.77	.01	.05	1	1
5085562 932207	3	87	9	124	1.3	31	17	815	3.59	12	5	ND	1	45	1	2	2	73	.94	.09	21	56	.43	78	.06	6	2.56	.02	.03	1	2
5085562 932208	3	25	15	129	.4	21	11	889	4.59	14	5	ND	1	12	1	2	2	106	.16	.09	3	39	.50	71	.09	7	1.72	.01	.04	1	1
5085562 932209	2	12	6	103	.6	12	7	847	2.42	5	5	ND	1	16	1	2	2	64	.17	.10	5	22	.23	80	.09	2	.98	.01	.04	1	1
5085562 932210	3	17	8	161	.6	18	9	293	4.04	11	5	ND	1	16	1	2	2	92	.18	.11	5	42	.39	71	.09	2	1.65	.01	.05	1	6
5085562 932211	7	42	5	119	.4	14	9	290	7.83	20	5	ND	2	26	1	2	2	130	.18	.22	2	36	.51	80	.17	3	.98	.02	.05	1	1
STD C	21	59	41	134	7.0	69	29	1156	3.89	40	18	8	37	52	16	16	21	59	.47	.14	37	57	.85	174	.08	39	1.67	.06	.11	14	-
5085562 932212	3	22	4	82	.3	12	6	135	3.47	5	5	ND	1	27	1	2	2	49	.47	.13	2	24	.49	47	.05	6	.51	.01	.04	1	6
5085562 932213	3	34	12	181	.7	42	13	219	3.59	9	5	ND	1	28	2	2	2	74	.52	.06	5	46	.40	43	.16	5	1.65	.02	.03	1	2
5085562 932214	6	32	10	107	.8	51	15	443	5.36	11	5	ND	1	19	1	2	2	116	.28	.18	4	155	1.10	95	.14	4	1.37	.02	.07	1	1
5085562 932215	7	33	12	121	.8	43	11	221	5.29	16	5	ND	1	14	1	3	2	123	.15	.16	4	84	.44	91	.12	8	1.83	.02	.04	1	80
5085562 932216	12	173	34	121	.7	55	24	591	5.47	18	5	ND	2	24	1	3	2	126	.36	.13	9	71	1.26	131	.13	3	1.76	.01	.12	1	38
5085562 932217	7	55	15	208	.7	42	16	361	5.03	20	5	ND	2	25	1	3	2	119	.27	.17	5	60	.76	142	.12	6	2.34	.01	.05	1	21
5085562 932218	12	134	13	184	.3	50	23	454	7.33	25	5	ND	1	13	1	4	2	153	.08	.24	7	75	.44	66	.05	5	.92	.01	.03	1	1
5085562 932219	22	64	19	198	1.0	28	15	425	5.21	16	5	ND	1	10	1	7	2	107	.11	.16	6	57	.39	73	.09	3	.84	.01	.03	1	23
5085562 932220	4	41	8	153	.5	35	15	388	4.33	13	5	ND	1	24	1	2	2	97	.33	.20	3	61	.76	71	.14	2	1.75	.01	.05	1	8
5085562 932221	9	41	12	245	.7	29	10	345	4.39	5	5	ND	1	15	1	3	2	119	.17	.12	6	51	.39	83	.11	3	.67	.02	.04	1	6
5085562 932222	6	22	11	117	.7	23	7	186	3.63	6	5	ND	1	19	1	3	2	103	.21	.12	6	39	.23	83	.12	3	.51	.02	.05	1	2
5085562 932223	6	26	13	59	.6	26	8	181	3.99	8	5	ND	1	12	1	2	2	123	.11	.13	7	48	.38	90	.10	11	.86	.02	.04	1	50
5085562 932224	7	75	25	148	.5	45	19	265	5.11	14	5	ND	2	15	1	3	2	116	.19	.12	5	54	.80	91	.12	6	2.13	.01	.04	1	10
5085562 932225	5	25	25	138	.7	19	9	277	4.41	12	5	ND	1	15	1	5	2	166	.14	.11	4	39	.27	94	.09	5	1.37	.01	.03	1	12
5085562 932226	21	25	53	134	.8	17	7	219	3.78	6	5	ND	1	20	1	2	3	85	.16	.09	4	59	.50	121	.18	3	1.36	.02	.06	1	1
5085562 932227	3	20	14	105	.4	17	7	224	2.98	9	5	ND	1	12	1	2	2	78	.13	.05	5	26	.35	122	.08	2	1.33	.01	.03	1	1
5085562 932228	3	17	10	81	.5	14	5	181	2.80	9	5	ND	1	12	1	2	2	81	.13	.06	6	23	.31	85	.10	5	1.26	.01	.04	1	1
STD C/FA-AU	21	60	41	138	7.1	71	30	1191	3.94	39	18	8	37	53	16	15	23	60	.48	.15	37	59	.88	178	.08	40	1.71	.06	.12	12	50

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
5085562 932229	4	31	2	111	.4	22	7	185	3.51	11	5	ND	2	19	1	2	2	83	.31	.05	8	34	.56	87	.10	2	1.75	.01	.04	1	3
5085562 932230	5	41	24	137	.4	23	12	555	3.84	35	5	ND	1	32	1	2	2	78	.56	.08	7	32	.80	79	.10	7	1.56	.02	.05	1	1
5085562 932231	4	19	5	127	.5	17	6	173	3.43	8	5	ND	1	16	1	2	2	92	.20	.08	7	27	.30	75	.11	5	1.31	.02	.04	1	1
5085562 932232	3	27	8	106	.2	20	11	417	4.24	48	5	ND	1	19	1	2	2	112	.28	.09	6	39	.75	120	.10	4	1.79	.01	.05	1	4
5085562 932233	4	22	7	139	.1	22	12	1331	3.67	10	5	ND	1	22	1	2	2	108	.27	.05	10	38	.62	253	.09	9	1.76	.01	.04	1	2
5085562 932234	3	19	3	112	.4	20	7	275	3.26	7	5	ND	1	27	1	2	2	97	.42	.07	10	36	.54	119	.08	3	1.82	.01	.05	1	1
5085562 932235	5	50	5	146	.3	40	11	400	4.31	19	5	ND	1	31	1	2	2	93	.49	.14	12	56	.91	164	.05	8	2.12	.01	.07	1	55
5085562 932236	4	27	9	116	.2	24	9	383	3.64	10	5	ND	1	12	1	2	2	91	.17	.10	11	41	.60	96	.07	5	1.97	.01	.05	1	1
5085562 932237	4	77	4	101	.8	52	28	1612	4.99	205	5	ND	1	19	1	2	2	86	.28	.17	8	31	.36	73	.12	9	1.97	.01	.03	1	9
5085562 932238	4	45	10	103	.1	36	14	518	4.97	70	5	ND	2	13	1	2	2	103	.24	.19	7	49	.63	82	.13	7	2.23	.01	.05	1	14
5085562 932239	5	85	10	141	.4	54	18	459	4.69	35	5	ND	4	15	1	3	2	92	.16	.27	11	49	.70	132	.13	9	4.09	.01	.07	1	11
5085562 932240	7	99	25	117	.3	57	24	996	4.86	20	5	ND	3	42	1	2	2	109	.72	.14	16	82	1.45	104	.16	2	2.05	.02	.11	1	14
5085562 932241	5	59	22	147	.4	39	19	492	5.14	12	5	ND	3	22	1	2	2	122	.24	.16	12	83	.87	93	.15	7	2.67	.01	.06	1	10
5085562 932242	5	73	19	125	.1	34	18	671	4.75	10	5	ND	2	56	1	2	4	102	.37	.20	8	62	1.11	81	.16	3	2.33	.02	.07	1	8
5085562 932243	6	43	5	106	.3	20	14	573	4.76	4	5	ND	2	37	1	2	2	103	.25	.16	6	54	.87	85	.14	2	1.57	.02	.06	1	12
5085562 932244	4	48	18	107	.3	33	12	308	4.08	11	5	ND	2	48	1	2	2	98	.19	.12	8	67	.67	90	.14	4	2.37	.01	.05	1	18
5085562 932245	4	33	16	105	.3	23	10	417	3.98	7	5	ND	2	28	1	2	2	89	.26	.14	7	57	.59	87	.14	2	2.12	.01	.04	1	1
5085562 932246	6	63	19	134	.2	40	15	386	5.08	12	5	ND	2	30	1	2	2	121	.29	.15	10	90	1.17	76	.17	5	2.57	.01	.06	1	4
5085562 932247	6	28	18	102	.3	28	11	230	4.49	10	5	ND	1	23	1	2	3	118	.28	.08	6	79	.72	101	.17	2	1.57	.01	.04	1	2
5085562 932248	5	43	17	131	.4	37	14	292	4.98	13	5	ND	1	29	1	2	2	119	.45	.17	9	104	1.11	79	.15	3	2.03	.02	.07	1	22
5085562 932249	7	124	24	118	.3	69	29	986	6.07	25	5	ND	2	39	1	2	2	133	.62	.16	11	120	1.94	115	.16	5	2.49	.02	.11	1	10
5085562 932250	4	28	12	72	.5	22	9	187	3.14	7	5	ND	1	28	1	2	2	82	.26	.10	5	49	.50	80	.12	4	1.31	.01	.05	1	3
5085562 932251	16	158	15	161	.7	49	23	916	4.64	3	5	ND	3	23	1	2	2	89	.32	.09	8	81	1.05	89	.16	4	2.65	.02	.05	1	5
5085562 932252	14	84	22	83	.6	10	12	237	5.94	12	5	ND	1	10	1	2	2	89	.09	.11	8	30	.23	91	.09	10	1.46	.01	.03	1	80
5085562 932253	6	79	11	111	.3	40	18	470	4.71	13	5	ND	2	28	1	2	2	105	.23	.11	8	72	1.06	92	.15	4	2.39	.01	.05	1	14
5085562 932254	5	60	19	109	.1	37	16	389	4.53	11	5	ND	3	28	1	3	2	107	.23	.16	12	71	.92	76	.16	6	2.61	.01	.08	1	6
5085562 932255	3	35	17	115	.4	26	13	290	3.54	8	5	ND	2	15	1	3	2	85	.16	.18	9	58	.41	61	.15	5	2.80	.02	.05	1	3
5085562 932256	3	30	10	61	.2	21	8	189	3.30	2	5	ND	1	17	1	2	2	88	.14	.09	5	101	.38	43	.12	2	.80	.01	.03	1	1
5085562 932257	4	18	15	65	.4	16	6	195	2.49	5	5	ND	1	22	1	3	2	76	.30	.08	6	40	.30	85	.11	2	.72	.01	.03	1	1
5085562 933001	3	49	9	132	.5	66	22	565	4.30	11	5	ND	1	22	1	2	3	86	.32	.15	7	191	1.24	69	.15	3	2.10	.02	.06	1	2
5085562 933002	2	18	4	92	.1	79	17	419	3.74	5	5	ND	1	25	1	2	2	85	.40	.09	3	287	1.75	43	.17	2	1.42	.02	.05	1	1
STD C	20	59	39	135	7.4	71	29	1162	3.85	38	19	8	36	49	16	16	22	59	.48	.15	38	59	.86	170	.08	39	1.71	.06	.10	13	-
5085562 933003	3	207	17	160	2.4	263	43	1095	5.91	27	5	ND	1	51	2	2	2	113	.73	.07	15	377	2.35	52	.16	3	2.90	.01	.05	1	16
5085562 933004	3	43	48	542	.6	65	21	734	5.10	15	5	ND	2	16	2	2	2	105	.28	.10	8	180	1.40	70	.18	2	2.39	.01	.04	1	45
RE 5085562 932255	3	35	16	110	.2	25	12	279	3.38	6	5	ND	3	15	1	2	2	81	.16	.17	7	51	.39	60	.14	6	2.69	.02	.05	1	4
5085562 933005	4	36	24	291	.5	74	28	793	5.86	15	5	ND	1	16	1	2	3	123	.24	.10	5	229	1.86	65	.18	4	2.59	.01	.05	1	3
5085562 933006	3	57	14	335	1.1	57	19	647	4.88	33	5	ND	2	25	2	3	2	96	.33	.24	11	72	.82	104	.16	5	3.61	.02	.05	1	7
5085562 933007	3	18	23	121	.3	21	9	499	3.65	8	5	ND	1	14	1	3	2	98	.18	.11	6	43	.42	70	.15	2	1.27	.01	.03	1	9
STD C/FA-AU	20	59	39	138	7.5	74	30	1194	3.92	38	19	8	37	49	16	15	20	60	.48	.15	39	61	.88	177	.08	40	1.71	.06	.10	12	52

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
5085562 933008	5	207	13	503	3.3	72	20	3590	3.34	15	5	ND	1	75	6	4	2	52	1.55	.12	23	58	.44	88	.12	2	2.85	.02	.04	1	3
5085562 933009	4	92	19	246	1.2	277	43	579	7.28	211	5	ND	2	24	2	7	5	130	.25	.10	13	169	.97	124	.06	4	3.15	.01	.07	1	2
5085562 933010	5	78	21	254	.5	38	19	475	5.67	33	5	ND	2	20	1	3	3	127	.20	.08	13	60	1.11	131	.08	6	2.66	.01	.04	1	17
5085562 933011	3	42	11	120	.6	28	12	301	3.55	14	5	ND	2	14	1	3	2	87	.13	.08	8	48	.65	93	.09	2	2.06	.01	.03	1	11
5085562 933012	2	11	22	83	.4	7	6	193	2.58	11	5	ND	1	8	1	4	3	83	.10	.06	3	19	.41	52	.08	4	1.18	.01	.02	1	2
5085562 933013	6	60	25	399	1.3	29	13	314	6.00	49	5	ND	2	16	3	2	2	127	.13	.24	12	44	.57	82	.12	6	1.57	.01	.04	1	26
5085562 933014	4	57	16	163	.8	26	15	594	3.99	21	5	ND	3	17	1	2	2	101	.19	.09	11	48	.55	82	.13	3	2.10	.02	.04	1	3
5085562 933015	2	26	31	178	.4	23	13	682	3.90	17	5	ND	2	16	1	2	2	96	.22	.09	10	47	.52	86	.14	3	2.12	.02	.04	1	1
5085562 933016	3	73	28	233	1.0	42	20	553	4.73	22	5	ND	3	21	1	2	2	101	.30	.11	14	60	.88	147	.16	8	3.49	.02	.05	1	45
5085562 933017	3	99	24	221	.8	72	26	625	5.26	29	5	ND	3	21	1	2	2	112	.24	.12	10	96	1.23	104	.15	2	3.27	.01	.05	1	16
5085562 933018	3	95	23	143	.8	81	30	499	6.18	29	5	ND	3	17	1	4	2	130	.19	.12	12	205	1.73	92	.20	2	3.25	.01	.07	1	11
5085562 933019	3	91	8	165	.1	150	46	972	7.67	59	5	ND	2	32	1	2	2	179	.37	.11	8	518	3.91	70	.23	4	3.36	.01	.12	1	6
5085562 933020	2	29	15	262	.6	49	18	576	3.76	10	5	ND	1	15	1	2	2	71	.24	.12	7	128	.75	65	.15	2	2.01	.02	.05	1	1
5085562 933021	2	52	14	160	.2	142	30	723	6.28	8	5	ND	1	18	1	2	2	136	.34	.20	7	618	3.80	45	.14	4	2.67	.01	.10	1	2
5085562 933022	2	63	11	221	.6	140	34	753	6.23	23	5	ND	2	26	1	2	2	121	.45	.16	10	472	3.33	62	.16	2	3.05	.01	.13	1	4
5085562 933023	4	24	15	112	.7	53	10	218	4.53	16	5	ND	2	17	1	2	2	114	.20	.10	9	125	1.00	61	.14	3	1.61	.01	.03	1	10
5085562 933024	2	18	7	123	.5	51	13	697	3.41	13	5	ND	2	18	1	2	3	81	.24	.13	6	162	.82	56	.13	3	1.36	.02	.04	1	3
5085562 933025	2	43	12	158	.3	111	22	484	4.75	22	5	ND	1	14	1	3	2	107	.27	.16	9	312	2.05	45	.14	3	2.04	.02	.06	1	7
5085562 933026	2	17	20	97	.2	18	8	305	4.13	15	5	ND	1	13	1	2	5	110	.17	.16	4	83	.61	55	.17	2	1.13	.02	.05	1	2
5085562 933027	3	22	20	144	.4	37	9	325	4.35	21	5	ND	2	26	1	2	6	114	.26	.10	8	106	.69	66	.15	2	1.27	.02	.04	1	3
5085562 933028	5	50	18	182	.6	50	20	719	6.03	33	5	ND	2	24	1	2	2	129	.27	.11	9	125	1.13	94	.10	2	1.87	.01	.05	1	6
5085562 933029	4	46	25	216	.4	117	27	879	5.70	33	5	ND	1	22	1	3	2	120	.26	.09	10	288	1.67	67	.12	4	2.33	.01	.06	1	16
5085562 933030	6	21	25	93	.5	13	6	288	3.36	27	5	ND	1	11	1	6	2	74	.09	.10	7	40	.31	75	.10	2	.81	.02	.04	1	18
5085562 933031	6	16	28	95	.6	23	6	215	3.27	23	5	ND	1	10	1	4	2	92	.11	.05	6	55	.22	71	.09	6	.54	.02	.03	1	9
5085562 933032	6	62	25	439	1.0	77	23	717	5.93	73	5	ND	2	34	3	6	3	102	.58	.10	12	149	1.27	113	.09	2	2.37	.01	.04	1	21
RE 5085562 933023	3	24	17	113	.6	54	11	218	4.53	18	5	ND	2	17	1	2	4	113	.20	.10	8	127	1.00	61	.14	2	1.63	.01	.04	1	8
5085562 933033	9	39	26	202	.4	33	12	653	4.14	40	7	ND	1	32	2	5	2	85	.49	.09	7	65	.62	88	.06	2	1.25	.01	.06	1	22
5085562 933034	6	30	38	135	.2	19	7	202	4.24	33	5	ND	1	16	1	3	2	88	.20	.11	10	35	.30	73	.05	2	1.38	.01	.03	1	8
STD C	21	61	40	134	7.5	69	31	1207	3.92	37	19	8	35	48	17	16	21	59	.48	.15	40	59	.88	178	.08	38	1.66	.06	.11	13	-
5085562 933035	6	95	45	282	.5	30	20	692	7.87	133	5	ND	1	15	1	3	2	62	.17	.25	11	36	1.10	100	.01	3	2.14	.01	.06	1	60
5085562 933036	2	16	12	69	.3	14	7	300	2.18	8	5	ND	1	10	1	2	2	62	.15	.07	6	33	.17	75	.08	5	.59	.01	.03	1	3
5085562 933037	2	14	14	82	.7	13	6	188	3.10	9	5	ND	2	8	1	2	2	72	.11	.14	7	36	.14	57	.14	2	1.11	.02	.02	1	1
5085562 933038	4	28	20	154	.5	16	7	204	3.93	26	5	ND	1	10	1	2	2	72	.10	.14	7	35	.24	86	.04	2	1.56	.01	.03	1	7
5085562 933039	5	11	24	82	.4	17	5	123	2.46	21	5	ND	1	10	1	5	2	56	.10	.07	7	29	.12	47	.08	2	.42	.01	.02	1	8
5085562 933040	4	37	19	119	.6	39	13	328	4.74	12	5	ND	2	34	1	2	3	102	.24	.26	9	70	.92	86	.17	5	1.82	.01	.08	1	3
5085562 933041	3	39	7	125	.3	31	12	708	3.90	13	5	ND	1	36	1	3	4	96	.33	.19	8	53	1.06	102	.14	4	1.30	.02	.09	1	2
5085562 933042	6	41	7	120	.2	40	9	311	3.91	3	5	ND	2	24	1	2	2	168	.30	.10	5	89	2.25	86	.19	5	1.75	.02	.13	1	1
5085562 933043	3	37	7	231	.6	25	18	436	5.47	9	5	ND	1	20	1	2	2	115	.36	.26	9	58	1.32	85	.19	2	2.37	.01	.12	1	2
STD C/FA-AU	20	60	38	137	7.4	68	31	1234	3.92	39	20	8	35	50	16	15	22	59	.48	.15	39	58	.88	187	.08	39	1.71	.07	.11	11	51

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
5085562 933044	7	76	11	101	2.0	52	11	591	2.86	3	5	ND	1	30	1	2	4	66	.58	.08	10	108	.80	119	.17	3	1.95	.02	.05	1	6
5085562 933045	7	75	11	128	.3	69	28	473	6.11	19	5	ND	1	16	1	2	2	129	.29	.16	6	181	1.99	81	.19	5	2.48	.02	.10	1	8
5085562 933046	7	25	14	87	.3	21	9	179	4.00	176	5	ND	1	17	1	2	2	107	.23	.09	5	72	.51	75	.14	2	1.08	.01	.04	1	2
5085562 933047	11	59	5	158	.5	40	15	451	4.10	16	5	ND	1	25	1	2	2	96	.40	.09	11	79	1.19	69	.11	4	1.91	.01	.05	1	7
5085562 933048	20	61	15	252	.8	46	19	356	6.45	17	5	ND	1	18	2	28	4	106	.25	.30	6	60	.50	104	.11	5	2.43	.01	.04	1	3
5085562 933049	10	176	15	124	3.7	31	21	369	4.11	10	5	ND	1	34	1	2	2	88	.81	.07	17	86	.66	79	.16	3	1.68	.02	.06	1	3
5085562 933050	9	31	11	111	.7	16	8	203	3.59	7	5	ND	1	11	1	2	2	97	.12	.16	5	33	.28	72	.13	2	1.36	.02	.03	1	10
5085562 933051	14	60	25	360	1.8	35	15	301	5.02	16	5	ND	1	16	3	14	3	106	.21	.16	6	67	.56	106	.13	5	1.68	.01	.04	1	9
5085562 933052	11	66	17	306	.6	68	23	419	5.82	24	5	ND	1	15	1	3	2	117	.22	.19	6	148	1.53	84	.15	2	2.27	.01	.06	1	13
5085562 933053	11	96	16	235	.4	68	23	408	5.74	21	5	ND	1	14	1	3	2	123	.21	.16	8	161	1.36	81	.15	3	2.46	.01	.06	1	6
5085562 933054	15	215	12	266	.1	53	23	741	6.65	26	9	ND	3	35	1	2	2	134	.36	.11	19	86	3.08	190	.16	2	2.73	.01	.10	1	17
5085562 933055	6	30	17	102	.5	15	13	456	4.39	12	5	ND	1	7	1	2	2	70	.08	.26	6	39	.24	67	.11	3	3.05	.01	.03	1	1
STD C	21	59	37	138	7.5	67	29	1210	3.84	40	19	8	35	49	16	15	20	59	.46	.15	39	61	.85	177	.08	39	1.69	.06	.11	12	-
5085562 933056	11	86	27	100	.5	18	12	244	4.59	14	5	ND	1	11	1	13	2	89	.12	.14	7	40	.29	76	.10	5	1.29	.02	.03	1	3
5085562 933057	4	19	4	146	.2	22	8	241	3.36	25	5	ND	1	18	1	2	2	89	.28	.06	6	44	.47	86	.08	6	1.32	.01	.04	1	5
5085562 933058	5	20	16	137	.4	20	10	230	4.14	26	5	ND	1	25	1	2	2	98	.46	.05	5	43	.40	98	.15	5	2.19	.02	.04	1	5
5085562 933059	2	41	17	151	.6	29	13	377	3.34	15	5	ND	1	47	1	2	2	89	.93	.05	11	35	.48	85	.11	5	2.47	.02	.04	1	10
5085562 933060	21	49	2	61	2.3	85	15	1927	1.51	3	5	ND	2	116	4	2	2	34	4.34	.19	7	12	.14	77	.03	5	.84	.01	.02	1	1
5085562 933061	4	45	14	131	1.4	33	10	356	3.50	12	5	ND	1	27	1	2	2	79	.55	.07	8	45	.62	83	.09	6	1.86	.01	.07	1	4
5085562 933062	20	80	62	160	1.8	27	13	363	5.32	15	5	ND	1	16	1	2	2	101	.18	.20	8	44	.47	124	.12	5	1.07	.01	.06	1	7
5085562 933063	7	70	72	124	1.8	28	13	593	4.38	9	5	ND	1	14	1	2	2	129	.23	.26	9	52	.65	123	.15	2	1.50	.01	.06	1	1
5085562 933064	6	48	20	61	.5	40	12	279	4.61	19	5	ND	1	20	1	2	2	124	.31	.11	4	105	1.49	36	.19	2	1.44	.02	.10	1	21
RE 5085562 933056	11	86	26	104	.5	19	13	248	4.78	16	5	ND	1	11	1	15	2	92	.13	.15	8	42	.30	76	.10	2	1.31	.01	.03	1	7
5085562 933065	4	18	16	62	.5	15	6	182	2.94	8	5	ND	1	12	1	2	2	76	.15	.09	8	26	.29	59	.13	2	1.08	.02	.04	1	1
5085562 933066	3	37	14	105	.3	38	13	327	4.29	33	5	ND	2	17	1	2	2	108	.20	.07	12	58	.78	114	.07	2	2.31	.01	.05	1	15
5085562 933067	5	82	21	189	.9	63	30	487	5.50	58	5	ND	3	17	1	4	2	109	.20	.15	13	57	.74	124	.11	5	3.20	.01	.06	1	47
5085562 933068	9	138	10	180	.3	97	29	499	6.65	61	5	ND	3	20	1	4	4	135	.20	.13	11	90	1.16	198	.11	4	3.78	.01	.07	1	31
5085562 933069	10	58	22	114	.8	36	15	333	4.95	19	5	ND	1	23	1	2	2	122	.35	.08	9	69	.94	91	.15	2	1.83	.02	.08	1	3
5085562 933070	27	130	54	108	.9	25	22	270	6.31	6	5	ND	2	19	1	2	2	122	.27	.19	6	58	.58	101	.16	3	1.82	.01	.03	1	1
5085562 933071	10	113	11	94	.6	48	18	382	4.16	12	5	ND	1	35	1	2	2	99	.84	.06	7	77	.89	100	.14	2	1.96	.01	.05	1	5
5085562 933072	4	18	14	49	.5	13	5	115	2.25	4	5	ND	1	19	1	2	2	70	.17	.06	7	32	.21	58	.14	2	.68	.02	.04	1	2
5085562 933073	9	104	13	139	.3	37	22	536	6.95	12	5	ND	1	32	1	2	2	186	.31	.17	6	127	1.94	80	.23	3	2.13	.01	.11	1	1
5085562 933074	7	65	14	131	.7	46	17	472	5.35	20	5	ND	1	22	1	2	5	124	.23	.07	8	90	1.53	76	.19	2	2.25	.01	.09	1	17
5085562 933075	7	41	19	95	.6	21	10	240	4.40	14	5	ND	1	15	1	2	2	87	.16	.17	6	55	.51	63	.15	2	2.90	.01	.04	1	2
5085562 933076	9	52	11	80	.3	23	12	302	4.81	13	5	ND	1	26	1	2	2	122	.22	.12	5	57	.65	45	.15	7	1.23	.01	.05	1	1
5085562 933077	9	31	15	57	.3	15	10	200	4.87	7	5	ND	1	16	1	2	2	120	.21	.10	5	45	.44	30	.21	3	1.01	.02	.04	1	5
5085562 933078	17	50	15	115	.6	26	13	226	5.57	11	5	ND	1	33	1	2	2	131	.74	.10	5	65	.59	83	.24	3	1.94	.02	.04	1	3
5085562 933079	18	1131	21	128	1.3	102	23	2491	4.52	9	7	ND	1	47	2	2	3	83	1.12	.13	15	105	1.21	131	.16	2	3.13	.03	.06	1	6
STD C/FA-AU	21	58	39	137	7.4	69	30	1197	3.98	38	17	8	33	47	16	15	22	57	.47	.15	38	59	.87	177	.08	39	1.71	.06	.11	11	48

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
5085562 933080	12	1167	16	139	1.6	82	21	1969	4.23	2	5	ND	3	42	2	2	2	73	.87	.14	15	86	1.19	132	.15	6	3.04	.02	.06	1	7
5085562 933081	8	40	20	77	.4	19	11	418	3.01	8	5	ND	3	22	1	2	2	84	.29	.04	9	38	.45	79	.14	3	1.56	.02	.04	1	4
5085562 933082	9	38	11	87	.4	23	12	479	3.38	7	5	ND	3	22	1	2	2	88	.28	.05	8	44	.53	87	.14	3	1.70	.02	.04	1	1
5085562 933083	8	41	7	88	.4	24	14	596	3.39	7	5	ND	3	19	1	2	2	84	.23	.05	9	43	.56	86	.14	4	1.88	.02	.04	1	2

ACME ANALYTICAL LABORATORIES LTD.

PHONE: 253-3158 852 E. Hastings St., Vancouver, B.C. V6A 1R6

File: 85-2

Date: OCT 18 1985

RECEIVED
OCT 21 1985
SELCO - A DIVISION OF BP
VANCOUVER, B.C.

SELCO - A DIVISION OF BP
700 - 890 W. PENDER ST
VANCOUVER B.C.
V6C 1K5

TERMS:
NET TWO WEEKS
2% PER MONTH CHARGED ON
OVERDUE ACCOUNTS.

NUMBER	ASSAY	PRICE	AMOUNT
	PROJECT : 562-10141		
654	ICP ANALYSIS @	6.00	3924.00
654	GEOCHEM AU BY FA + AA @	5.50	3597.00
3	GEOCHEM HG ASSAY @	3.00	9.00
633	SOIL SAMPLE PREPARATION @	.60	379.80
633	SAVING REJECT @	.35	221.55
3	ROCK SAMPLE PREPARATION @	2.75	8.25
			8139.60
	10 % DISCOUNT		-813.96
	3 FLOPPY DISKS		18.00
	TOTAL		7343.64

PLEASE PAY LAST AMOUNT

APPENDIX 6

CERTIFICATE OF ANALYSIS - 1985 TRENCH LITHOGEOCHEMISTRY

Dave Goble

RECEIVED
OCT 21 1985
SELCO-BP RESOURCES
VANCOUVER, B.C.

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: ROCK CHIPS AU** ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: OCT 11 1985 DATE REPORT MAILED: Oct 18/85 ASSAYER. D. Toye. DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

SELCO-A DIVISION OF BP PROJECT - 562-10141 FILE # 85-2764 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
8185562 932054	1	55	7	79	.1	23	15	956	4.51	30	5	ND	1	80	1	2	2	112	3.09	.12	10	52	2.16	44	.02	6	2.34	.02	.06	1	13
STD C	20	59	40	128	7.2	70	28	1130	3.84	38	18	7	36	46	17	15	23	54	.44	.14	36	57	.85	177	.06	38	1.67	.05	.08	12	-
8185562 932055	1	53	10	81	.1	23	14	948	4.64	33	5	ND	1	61	1	2	2	93	2.51	.12	10	49	2.22	44	.01	2	1.99	.02	.06	1	4
8185562 932056	2	73	18	94	.1	24	15	972	4.67	41	5	ND	1	55	1	4	2	100	2.28	.14	12	46	2.27	64	.01	5	2.37	.02	.07	1	7
8185562 932057	2	66	12	75	.1	31	12	699	3.61	35	5	ND	1	57	1	2	2	80	2.09	.13	7	44	1.74	53	.01	4	1.78	.02	.07	1	5
8185562 932058	4	90	7	90	.5	587	56	2022	5.61	27	5	ND	2	155	1	2	2	104	9.31	.07	11	936	6.21	39	.01	2	1.94	.01	.01	1	65
RE 8185562 932072	3	107	16	250	.5	130	38	1453	5.16	8	5	ND	2	149	3	9	2	17	5.76	.15	8	87	2.23	86	.01	3	.74	.01	.11	1	42
8185562 932059	13	82	58	166	.6	124	21	1590	4.47	65	5	ND	2	122	2	2	2	25	6.53	.13	9	130	1.48	27	.01	2	.68	.02	.09	1	50
8185562 932060	5	110	15	125	.4	44	15	631	3.86	62	5	ND	1	86	2	6	2	12	2.97	.17	8	37	.83	37	.01	2	.59	.02	.11	1	12
8185562 932061	3	54	11	134	.1	187	24	1470	4.03	279	5	ND	2	130	1	2	2	47	8.31	.12	8	249	2.20	74	.01	2	1.41	.01	.06	1	11
8185562 932062	3	82	8	47	.1	23	16	637	3.85	43	5	ND	1	114	1	2	2	7	3.75	.13	5	6	.96	45	.01	3	.57	.02	.10	1	18
8185562 932063	2	53	18	62	.3	219	25	2006	3.44	74	5	ND	2	225	1	2	2	43	12.10	.09	8	158	2.80	32	.01	2	.96	.01	.05	1	21
8185562 932064	3	60	24	127	.3	275	32	1657	4.49	71	5	ND	2	182	2	2	2	37	7.29	.10	9	382	3.73	107	.01	2	.99	.01	.09	1	75
8185562 932065	4	108	51	260	.3	66	28	1854	4.79	57	5	ND	1	119	3	4	2	9	5.52	.14	6	26	1.34	73	.01	2	.38	.01	.12	1	50
8185562 932066	38	42	451	766	1.5	203	26	2549	4.93	24	5	ND	2	412	12	16	2	20	11.77	.11	9	36	1.80	25	.01	2	.12	.01	.06	1	50
8185562 932067	6	101	30	120	.6	49	29	1544	5.30	11	5	ND	2	313	1	17	2	9	8.26	.15	7	9	2.65	11	.01	3	.37	.01	.11	1	23
8185562 932068	3	94	15	77	.3	126	29	1587	4.79	15	5	ND	2	233	1	2	2	22	8.11	.16	8	90	2.88	92	.01	2	.71	.01	.10	1	55
8185562 932069	5	109	42	87	1.2	141	32	1770	5.54	28	5	ND	2	218	1	20	2	10	8.47	.16	6	33	2.52	20	.01	2	.34	.01	.09	1	70
8185562 932070	4	103	31	256	.4	107	36	1239	5.23	6	5	ND	2	164	3	2	2	16	7.66	.16	7	71	2.41	49	.01	2	.72	.01	.12	1	70
8185562 932071	4	153	12	63	.4	122	40	1742	4.97	9	5	ND	2	192	1	2	2	13	6.71	.16	8	71	2.11	55	.01	3	.48	.01	.12	1	190
8185562 932072	3	109	14	262	.6	131	39	1500	5.32	9	5	ND	2	155	4	9	2	18	5.95	.16	10	89	2.31	86	.01	2	.76	.01	.11	1	55
8185562 932073	3	81	13	58	.4	220	34	1671	5.23	12	5	ND	3	257	1	2	2	35	8.87	.16	7	133	3.44	32	.01	2	.77	.01	.10	1	24
8185562 932074	4	97	11	55	.2	163	33	1626	4.92	7	5	ND	1	203	1	2	2	15	6.91	.17	5	93	2.39	118	.01	2	.45	.01	.10	1	22
8185562 932075	5	90	56	68	1.2	164	36	1383	7.05	15	5	ND	1	184	1	14	2	11	4.62	.24	8	38	1.41	26	.01	2	.51	.01	.11	1	310
8185562 932076	3	53	30	60	1.4	84	24	1070	5.45	18	5	ND	2	453	1	10	2	8	7.93	.15	6	18	1.75	15	.01	2	.34	.01	.10	1	115
8185562 932077	3	43	24	70	.6	54	17	761	4.28	7	5	ND	1	371	1	5	2	10	3.85	.05	3	15	1.72	15	.01	2	.32	.02	.06	1	37
8185562 932078	2	235	15	302	6.5	108	33	1445	3.44	18	5	ND	1	325	3	69	2	12	6.06	.11	4	47	1.61	31	.01	2	.24	.01	.09	1	145
8185562 932079	2	106	8	96	.6	155	41	1666	4.38	52	5	ND	1	203	1	5	2	25	5.99	.19	7	121	2.16	90	.01	2	.73	.01	.10	1	9
8185562 932080	2	130	16	97	.4	120	35	1448	6.36	38	5	ND	1	173	1	2	2	41	4.78	.18	7	141	2.96	82	.01	2	1.45	.01	.09	1	18
8185562 932081	9	118	117	654	.6	31	17	942	4.45	73	5	ND	1	133	10	10	2	10	1.92	.14	5	7	.77	38	.01	2	.35	.02	.08	1	27
8185562 932082	9	69	15	134	.1	24	11	728	3.19	24	5	ND	2	62	2	3	3	12	1.16	.15	8	5	.55	184	.01	4	.65	.02	.10	1	10
8185562 932083	14	72	15	231	.2	37	11	640	3.01	15	5	ND	2	65	3	3	2	19	1.28	.13	7	8	.71	124	.01	4	.71	.02	.09	1	29
8185562 932084	3	107	6	69	.3	46	19	1109	4.56	24	5	ND	1	136	1	2	2	16	3.87	.36	6	19	1.26	46	.01	2	.73	.01	.14	1	11
8185562 932085	8	91	17	169	.6	51	17	746	4.00	11	5	ND	2	66	2	2	2	37	1.75	.14	5	33	.97	72	.01	2	.61	.01	.12	1	30
8185562 932086	2	58	7	158	.3	102	17	1021	3.65	9	5	ND	3	124	2	2	2	48	3.96	.17	8	150	2.71	84	.01	2	1.39	.02	.07	1	4
8185562 932087	3	72	12	126	.3	81	18	1096	4.16	20	5	ND	2	128	1	2	2	44	4.65	.12	5	83	2.35	91	.01	2	1.25	.01	.06	1	6
8185562 932088	2	48	13	56	.4	24	7	755	2.28	8	5	ND	2	94	1	4	2	22	2.84	.09	6	18	1.41	81	.01	2	.54	.02	.06	1	8
8185562 932089	2	78	17	58	.3	28	9	918	2.60	6	5	ND	2	175	1	2	2	17	3.83	.12	5	17	1.45	176	.01	3	.26	.03	.05	1	7
STD C/FA-AU	19	58	40	133	7.2	68	28	1142	3.94	37	18	7	38	51	17	15	21	58	.48	.14	36	58	.88	183	.07	36	1.72	.06	.10	11	52

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
8185562 932090	4	62	6	102	.4	74	25	1267	5.13	14	5	ND	4	266	1	2	2	37	6.01	.19	4	93	2.35	92	.01	2	.57	.02	.07	1	21
8185562 932091	3	95	10	165	.3	76	24	1108	4.69	15	5	ND	3	151	2	2	2	44	4.83	.19	6	109	2.23	44	.01	3	.85	.01	.07	1	18
8185562 932092	3	51	16	90	.2	19	6	967	2.24	2	5	ND	5	133	1	2	2	8	5.09	.08	7	9	1.54	106	.01	2	.16	.01	.06	1	7
8185562 932093	2	36	3	57	.2	15	4	701	1.67	2	5	ND	3	115	1	2	2	6	2.75	.04	6	8	1.05	96	.01	2	.16	.01	.06	1	2
8185562 932094	4	42	24	136	.3	18	6	876	2.39	3	5	ND	4	190	2	2	2	10	3.79	.03	7	5	1.37	155	.01	2	.17	.01	.08	1	7
8185562 932095	24	82	37	301	.7	35	7	796	1.76	10	5	ND	3	104	3	3	2	12	2.62	.11	6	6	.89	97	.01	2	.19	.01	.09	1	2
8185562 932096	6	30	5	120	.4	45	6	660	1.95	4	5	ND	2	108	1	2	2	6	2.58	.02	5	4	.95	94	.01	2	.20	.01	.08	1	5
8185562 932097	7	70	13	117	1.1	44	12	637	2.62	20	5	ND	1	73	1	7	3	8	2.43	.06	5	9	.79	75	.01	3	.43	.01	.09	1	46
8185562 932098	6	65	60	279	.9	45	12	576	2.29	64	5	ND	1	52	3	4	2	6	1.60	.05	4	10	.53	100	.01	2	.26	.01	.08	1	26
8185562 932099	6	40	82	325	.7	44	7	623	1.85	12	5	ND	2	112	3	2	2	11	2.52	.17	5	7	.96	210	.01	2	.21	.01	.08	1	28
8185562 932100	4	5	44	117	.1	29	4	885	1.43	11	5	ND	5	370	1	2	2	17	12.34	1.15	8	11	4.29	865	.01	2	.17	.01	.06	1	8
8185562 932101	3	13	33	119	.3	25	2	776	1.33	7	5	ND	4	288	1	2	2	12	11.39	.36	6	10	4.57	92	.01	2	.14	.01	.04	1	3
8185562 932102	4	49	42	156	.8	36	6	495	1.78	10	5	ND	3	146	1	2	2	13	3.57	.04	6	13	1.72	76	.01	2	.32	.01	.05	1	11
8185562 932103	3	35	55	125	.6	34	5	559	1.80	16	5	ND	4	203	1	2	2	13	6.37	1.41	12	19	1.92	216	.01	2	.47	.01	.09	1	6
8185562 932104	3	42	25	123	.5	40	5	501	1.72	7	5	ND	3	94	1	2	2	19	3.43	.09	6	30	1.97	89	.01	2	.85	.01	.05	1	2
8185562 932105	5	83	10	149	.9	91	18	1251	3.16	5	5	ND	5	272	1	2	2	29	9.61	.14	7	78	4.03	85	.01	4	.96	.01	.08	1	16
8185562 932106	3	111	8	109	.3	153	27	1106	4.78	4	5	ND	3	226	1	2	2	71	5.75	.18	6	258	4.60	36	.01	2	2.19	.01	.09	1	13
8185562 932107	4	118	9	120	.3	214	31	1121	4.64	7	5	ND	4	226	1	2	2	66	5.15	.24	8	349	4.64	59	.01	2	1.96	.01	.07	1	4
8185562 932108	4	112	8	154	.4	435	44	1287	5.69	3	5	ND	3	167	1	2	2	132	4.90	.15	10	754	7.12	86	.01	2	3.48	.01	.03	1	4
8185562 932109	5	100	199	723	1.4	56	10	460	1.97	15	5	ND	2	54	10	9	2	14	1.45	.03	5	44	.85	39	.01	2	.42	.02	.03	1	41
8185562 932110	6	91	162	469	1.4	74	10	436	2.14	13	5	ND	2	47	6	9	3	14	1.20	.04	4	45	.77	65	.01	2	.46	.01	.06	1	65
8185562 932111	4	112	21	184	1.2	44	9	563	1.65	12	5	ND	2	56	2	8	2	9	1.53	.03	6	13	.77	68	.01	2	.33	.01	.05	1	40
8185562 932112	5	107	201	442	1.5	75	18	640	2.84	49	5	ND	2	84	5	4	2	14	2.35	.06	5	40	1.39	79	.01	2	.61	.01	.07	1	51
8185562 932113	2	35	50	302	.6	27	6	607	1.61	9	5	ND	2	85	3	9	2	5	2.47	.04	3	6	1.03	68	.01	2	.16	.01	.05	1	36
STD C	20	61	40	137	7.1	69	31	1213	3.98	38	18	9	36	51	16	16	21	58	.45	.15	38	56	.87	176	.06	38	1.66	.06	.09	13	-
8185562 932114	3	74	102	151	1.2	22	8	348	2.03	24	5	ND	1	39	1	8	3	6	.95	.04	3	7	.94	42	.01	2	.25	.01	.06	1	25
8185562 932115	6	95	129	829	1.1	39	9	991	2.14	22	5	ND	6	90	9	2	4	16	7.15	.04	6	17	1.97	66	.01	3	.65	.01	.07	1	40
8185562 932116	3	68	32	328	.3	61	9	534	2.71	17	5	ND	2	37	3	2	2	48	1.27	.04	6	63	2.42	51	.01	2	1.70	.02	.04	1	14
8185562 932117	6	53	31	146	.5	57	7	491	1.96	25	5	ND	2	24	2	2	2	26	.72	.03	6	35	.88	56	.01	2	.77	.01	.05	1	21
8185562 932118	4	80	61	195	.6	155	19	785	3.80	42	5	ND	3	122	2	2	2	55	3.14	.10	4	196	2.97	43	.01	7	1.55	.01	.08	1	31
8185562 932119	5	53	73	113	.9	45	5	409	1.42	28	5	ND	1	45	1	6	3	16	.98	.02	3	23	.65	26	.01	2	.35	.01	.04	1	85
RE 8185562 932109	5	99	202	720	1.4	57	11	497	1.99	15	5	ND	2	52	10	8	5	13	1.45	.03	5	43	.83	39	.01	2	.40	.02	.03	1	36
8185562 932120	9	120	64	216	.5	93	10	350	2.09	19	5	ND	2	52	2	3	2	35	1.01	.26	8	66	.80	82	.01	2	.75	.02	.06	1	16
8185562 932121	5	135	165	693	1.3	54	11	467	2.03	13	5	ND	2	45	11	3	3	26	1.22	.03	6	35	1.06	28	.01	7	.57	.02	.03	1	39
8185562 932122	6	78	16	102	.7	56	11	621	2.29	10	5	ND	3	214	1	18	2	39	6.24	.24	6	90	2.29	161	.01	2	.74	.01	.04	1	25
8185562 932123	3	79	57	60	1.0	48	8	562	2.17	12	5	ND	3	117	1	17	2	27	3.17	.04	4	37	1.34	52	.01	2	.57	.02	.02	1	7
8185562 932124	3	141	26	95	1.2	133	35	989	6.23	20	5	ND	3	165	1	2	2	106	6.51	.14	8	256	4.58	39	.01	5	2.70	.01	.07	1	21
8185562 932125	6	102	59	106	.9	126	21	676	3.71	19	5	ND	3	140	1	2	2	67	4.20	.09	5	229	3.11	51	.01	2	1.77	.01	.05	1	4
STD C/FA-AU	20	60	38	135	7.0	69	30	1214	3.99	40	19	8	37	50	16	15	21	59	.48	.15	39	58	.88	186	.06	40	1.72	.06	.10	12	50

SELCO-A DIVISION OF BP PROJECT - 562-10141 FILE # 85-2764

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
8185562 932126	7	112	25	197	.6	90	15	464	3.08	34	5	ND	3	48	1	7	2	50	.82	.14	10	71	1.63	66	.01	5	1.48	.03	.11	1	27
8185562 932127	8	121	219	197	1.4	65	10	327	1.76	23	5	ND	1	55	3	32	2	11	.96	.04	4	20	.62	26	.01	2	.31	.02	.07	1	40
8185562 932128	5	115	19	106	.6	73	21	764	4.68	27	5	ND	2	68	1	8	2	112	1.75	.10	5	90	2.34	51	.01	4	1.72	.03	.06	1	18
RE 8185562 932145	4	150	15	101	.8	157	31	1345	5.31	10	5	ND	5	411	1	2	2	163	9.40	.16	7	399	4.04	69	.14	2	2.30	.01	.83	1	19
8185562 932129	3	89	7	77	.4	61	21	926	4.34	20	5	ND	2	193	1	3	2	63	4.31	1.06	12	58	1.94	82	.01	6	1.27	.02	.10	1	8
TR3 8185562 932130	4	166	20	83	1.2	82	19	663	3.70	65	5	ND	2	133	1	9	2	41	3.21	.24	5	65	2.11	85	.01	2	1.13	.02	.11	1	27
STD C	20	59	39	132	6.9	70	28	1164	3.91	38	17	7	36	50	17	15	21	57	.47	.14	38	60	.86	175	.07	39	1.73	.06	.09	13	-
TR3A 8185562 932131	4	182	10	77	.7	159	33	804	5.90	29	5	ND	2	99	1	6	2	103	2.86	.15	7	256	4.59	59	.01	6	2.62	.01	.10	1	28
8185562 932132	6	174	20	64	1.1	136	34	821	5.89	41	5	ND	2	152	1	4	2	70	4.01	.15	8	185	3.77	43	.01	4	1.86	.01	.13	1	22
8185562 932133	6	185	18	72	.7	154	33	907	5.72	41	5	ND	3	185	1	12	2	84	4.67	.14	6	217	4.37	42	.01	2	2.13	.01	.10	1	40
8185562 932134	4	155	19	58	.8	149	34	834	5.83	20	5	ND	2	162	1	13	2	77	4.24	.13	5	207	3.95	30	.01	4	1.83	.01	.08	1	41
8185562 932135	5	172	17	108	.6	159	36	841	5.94	36	5	ND	4	148	1	8	2	74	4.78	.15	7	214	4.02	58	.01	2	1.93	.01	.11	1	23
8185562 932136	3	172	26	93	.3	174	35	1181	6.22	4	5	ND	2	149	1	4	2	149	5.12	.16	6	383	5.82	93	.03	2	3.43	.01	.12	1	18
TR4 8185562 932137	4	145	14	148	.5	172	39	1800	7.04	9	5	ND	1	73	1	2	2	136	2.32	.18	3	365	4.99	32	.01	4	2.69	.01	.07	1	30
8185562 932138	1	21	3	67	.1	13	8	686	2.50	5	5	ND	4	79	1	2	2	22	1.97	.13	12	22	1.09	411	.01	4	1.21	.02	.14	1	3
8185562 932139	1	18	11	72	.1	10	8	719	2.73	2	5	ND	4	58	1	2	2	25	1.56	.13	13	17	1.13	165	.03	5	1.28	.02	.13	1	2
8185562 932140	2	28	12	63	.1	40	20	949	4.15	2	5	ND	4	138	1	2	2	92	6.24	.13	7	123	2.60	72	.01	2	1.69	.01	.10	1	6
8185562 932141	2	21	15	64	.1	10	7	995	2.38	2	5	ND	5	100	1	2	2	29	4.73	.11	11	18	.82	332	.01	2	.92	.02	.11	1	7
8185562 932142	3	128	4	111	.3	222	43	1063	6.21	5	5	ND	3	125	1	2	2	165	5.39	.16	7	573	6.28	56	.01	2	3.47	.01	.05	1	8
8185562 932143	4	137	7	92	.2	184	29	1294	5.91	4	5	ND	5	247	1	2	2	172	8.19	.18	6	491	5.56	90	.05	2	3.35	.01	.15	1	7
8185562 932144	3	111	11	83	.5	213	34	1287	5.89	3	5	ND	3	331	1	2	2	161	6.95	.16	5	508	5.04	82	.12	2	3.01	.01	.67	1	11
8185562 932145	4	190	17	103	.9	160	33	1091	5.47	12	5	ND	5	424	1	2	2	168	9.74	.17	8	409	4.16	60	.15	2	2.39	.01	.87	1	16
8185562 932146	3	119	27	57	1.6	140	31	1720	4.54	44	5	ND	5	485	1	2	2	425	10.10	.14	5	463	2.55	29	.07	2	1.11	.01	.39	1	25
8185562 932147	15	180	261	294	2.6	114	24	855	5.26	22	5	ND	1	171	8	2	6	125	3.05	.15	5	138	.91	15	.02	3	.21	.04	.12	1	60
8185562 932148	10	142	127	197	1.9	102	25	1022	5.26	26	5	ND	1	273	4	3	3	122	3.66	.16	7	182	1.54	20	.03	2	.32	.03	.20	1	31
8185562 932149	6	108	48	111	1.6	84	17	816	4.34	50	5	ND	3	408	2	2	4	128	4.20	.16	7	123	.53	25	.11	2	.26	.03	.19	1	14
8185562 932150	6	127	41	131	1.9	74	19	804	5.32	66	5	ND	1	230	3	2	3	139	2.21	.20	8	129	.43	25	.08	2	.26	.03	.17	1	12
8185562 932151	11	147	44	209	.9	100	21	732	5.52	27	5	ND	2	252	3	2	2	215	3.13	.21	6	208	1.85	33	.11	2	1.11	.04	.48	1	9
8185562 932152	10	110	33	292	.9	76	14	603	3.39	35	5	ND	3	392	4	2	2	191	5.16	.13	6	129	1.38	31	.02	2	.87	.02	.05	1	11
8185562 932153	19	128	29	306	.6	130	16	693	3.68	26	5	ND	3	262	5	2	2	292	4.26	.20	6	163	1.78	20	.01	3	1.21	.03	.06	1	7
8185562 932154	17	165	71	316	1.2	146	24	734	4.53	23	5	ND	3	254	8	2	2	292	5.08	.14	5	197	1.87	20	.06	2	1.06	.03	.23	1	12
8185562 932155	22	181	210	356	2.4	155	27	928	4.81	30	5	ND	4	337	8	2	2	279	6.04	.14	8	227	1.36	18	.06	2	.71	.03	.23	1	32
8185562 932156	30	269	537	419	5.0	191	35	1039	5.49	39	5	ND	3	425	13	3	4	194	6.40	.15	6	247	.54	19	.04	2	.24	.03	.12	1	52
8185562 932157	7	116	2736	449	10.2	216	28	1337	3.74	54	5	ND	6	603	15	2	4	86	15.66	.10	4	400	1.50	49	.05	3	.77	.01	.12	1	1690
8185562 932158	4	85	51	241	.7	271	36	1313	4.87	35	5	ND	6	299	3	3	2	126	11.25	.13	5	585	4.10	26	.07	3	2.33	.01	.10	1	28
8185562 932159	4	94	72	268	.9	287	36	1384	5.04	35	5	ND	4	247	3	2	2	126	7.52	.13	7	652	3.55	35	.07	3	1.92	.01	.10	1	42
8185562 932160	3	83	60	60	1.0	363	44	994	5.43	27	5	ND	5	342	1	2	2	146	11.36	.14	4	700	2.83	44	.15	2	1.53	.02	1.21	1	38
8185562 932161	4	32	83	51	.9	235	29	1684	4.25	11	5	ND	5	331	1	2	4	68	13.15	.10	5	414	1.15	32	.04	6	.48	.01	.14	1	16
STD C/FA-AU	20	61	38	135	7.0	70	29	1157	3.96	38	18	8	37	49	16	16	21	58	.47	.15	38	59	.86	183	.07	38	1.72	.06	.10	11	52

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
8185562 932162	3	104	37	39	1.0	191	29	1283	3.66	37	5	ND	2	299	1	2	2	79	10.27	.11	5	398	1.43	36	.09	2	.67	.01	.48	1	50
8185562 932163	3	51	7	42	.6	114	23	744	4.01	14	5	ND	1	193	1	3	2	106	7.10	.15	7	240	2.02	47	.14	5	1.14	.02	.71	1	15
8185562 932164	19	87	296	223	2.0	141	23	913	4.15	48	5	ND	2	390	8	2	3	88	9.72	.13	2	161	1.03	30	.11	2	.50	.02	.47	1	40
8185562 932165	4	47	69	30	1.1	178	22	887	3.54	25	5	ND	2	605	1	2	2	70	13.06	.10	3	250	.90	24	.08	6	.35	.01	.36	1	25
8185562 932166	5	48	42	25	.8	171	23	1050	3.53	11	5	ND	2	336	1	2	2	65	14.31	.11	2	286	1.12	48	.08	2	.54	.01	.45	1	20
8185562 932167	2	72	11	55	.5	187	32	1128	4.66	9	5	ND	3	186	1	4	2	136	9.46	.14	7	457	2.98	144	.16	2	1.69	.01	.74	1	20
8185562 932168	3	79	8	113	.6	265	34	955	5.81	3	5	ND	1	135	1	3	2	170	5.62	.16	5	587	4.77	58	.14	4	2.67	.01	.45	1	20
8185562 932169	4	148	18	74	.7	256	38	1297	4.56	9	5	ND	1	130	1	2	2	138	4.05	.14	6	547	4.12	225	.02	2	2.30	.01	.06	1	5
RE 8185562 932180	39	298	30	64	1.2	207	50	1085	7.20	16	5	ND	1	113	1	5	2	128	1.60	.16	5	509	4.04	103	.07	2	2.34	.01	.34	1	40
8185562 932170	4	107	20	118	.5	281	34	1361	5.15	4	5	ND	2	184	1	4	2	133	7.07	.13	3	506	5.44	58	.07	2	3.13	.01	.38	1	10
8185562 932171	10	79	30	109	.8	176	29	1849	4.42	28	5	ND	1	110	1	2	2	119	5.82	.11	3	371	2.06	24	.02	6	.96	.01	.08	1	75
8185562 932172	5	114	35	165	.6	279	36	1249	5.33	30	5	ND	2	157	2	6	2	155	7.16	.14	7	590	5.34	67	.05	2	3.01	.01	.12	1	5
8185562 932173	3	69	24	82	.8	284	36	1043	5.14	19	5	ND	1	128	1	2	2	143	5.23	.13	3	722	4.33	88	.09	2	2.39	.01	.31	1	15
8185562 932174	3	77	16	67	.9	255	34	1081	5.08	9	5	ND	2	137	1	4	2	135	7.10	.13	5	598	3.99	76	.13	3	2.27	.01	.26	1	10
8185562 932175	3	60	9	46	.6	188	27	1028	4.03	12	5	ND	3	208	1	4	2	109	11.25	.11	7	505	3.00	50	.11	2	1.69	.01	.21	1	10
8185562 932176	2	88	8	62	.2	49	24	630	4.42	2	5	ND	1	121	1	2	2	90	1.29	.17	5	189	2.09	97	.15	6	1.60	.02	.21	1	5
8185562 932177	4	38	13	186	.2	47	21	1233	5.12	2	5	ND	1	133	1	3	2	164	4.98	.18	3	205	3.32	73	.20	2	2.24	.01	.88	1	5
8185562 932178	3	129	9	104	.2	77	34	1217	6.23	2	5	ND	2	242	1	3	2	150	5.71	.17	2	291	4.57	105	.12	2	2.68	.01	.73	1	5
8185562 932179	27	2041	59	87	2.9	159	98	759	15.34	15	5	ND	1	164	1	2	2	182	2.97	.17	11	511	3.74	22	.08	2	1.97	.01	.46	1	440
8185562 932180	39	295	33	64	1.1	213	49	1089	7.24	13	5	ND	1	113	1	2	2	128	1.66	.16	3	511	4.08	101	.07	2	2.32	.01	.33	1	45
8185562 932181	102	4649	79	88	23.3	68	55	454	35.55	11	9	4	3	73	1	2	14	268	.31	.24	4	276	1.13	114	.06	2	1.34	.01	.23	1	1800
8185562 932182	21	171	37	42	1.4	44	23	839	4.40	5	5	ND	1	104	1	2	2	99	1.32	.08	2	145	1.56	214	.05	19	.84	.02	.22	1	310
8185562 932183	6	238	9	67	1.1	67	38	1265	6.70	2	5	ND	2	217	1	2	2	154	6.05	.13	6	292	4.50	444	.13	2	2.78	.01	.64	1	80
8185562 932184	3	100	4	74	.2	74	37	1192	6.75	2	5	ND	2	212	1	4	2	169	6.72	.14	4	322	5.25	346	.17	2	3.28	.01	.98	1	5
8185562 932185	25	185	91	345	1.8	123	42	2113	9.31	63	5	ND	1	132	2	5	2	78	2.82	.20	5	206	2.89	16	.01	2	1.30	.01	.13	1	105
8185562 932186	5	111	19	265	.3	104	32	1602	6.17	13	5	ND	1	96	1	4	2	155	3.21	.21	6	294	4.88	87	.01	4	2.64	.01	.07	1	15
8185562 932187	3	75	7	90	.5	78	28	1259	6.41	6	5	ND	1	70	1	2	2	182	1.99	.22	8	323	3.71	178	.09	5	1.95	.01	.38	1	10
STD C	21	60	41	137	7.2	69	29	1169	3.91	38	20	7	38	52	16	15	21	58	.47	.15	38	58	.86	176	.07	38	1.69	.06	.10	12	-
8185562 932188	3	117	2	109	.4	89	34	1312	6.39	3	5	ND	1	96	1	3	2	181	2.56	.22	7	328	4.26	205	.09	4	2.27	.01	.40	1	10
8185562 932189	3	299	5	141	.6	107	39	1247	6.56	2	5	ND	1	40	1	2	2	189	.98	.23	8	331	4.62	99	.05	5	2.70	.01	.19	1	15
8185562 932190	3	177	2	105	.4	77	33	1424	6.58	2	8	ND	1	49	1	3	2	174	1.30	.23	4	297	5.20	179	.10	2	2.89	.01	.25	1	10
8185562 932191	2	177	3	69	.4	61	29	1019	5.93	2	5	ND	1	48	1	2	2	157	1.47	.21	7	293	3.48	80	.11	5	1.87	.01	.26	1	10
8185562 932192	2	128	4	69	.3	66	26	1017	6.11	2	5	ND	1	48	1	2	2	161	1.59	.23	6	295	3.36	39	.10	2	1.80	.01	.26	1	5
8185562 932193	1	135	4	65	.3	57	26	1024	5.51	3	5	ND	1	49	1	2	2	140	1.60	.20	4	278	3.09	41	.10	7	1.65	.01	.24	1	5
8185562 932194	2	228	9	73	.6	63	30	1150	6.16	2	5	ND	1	51	1	3	2	154	1.81	.23	13	299	3.37	58	.11	3	1.84	.02	.23	1	5
8185562 932195	3	189	9	102	.7	72	37	1224	6.49	3	5	ND	2	27	1	3	2	159	.84	.24	5	272	4.61	61	.10	2	2.55	.01	.19	1	10
8185562 932196	2	182	3	81	.5	73	32	1421	5.67	3	5	ND	1	24	1	3	2	137	.69	.20	7	311	3.88	56	.10	2	2.18	.01	.17	1	5
8185562 932197	3	184	2	96	.3	80	34	1222	5.96	2	6	ND	1	18	1	2	2	142	.54	.20	2	293	4.96	31	.10	2	2.69	.01	.19	1	5
STD C/FA-AU	20	60	40	139	7.4	70	29	1192	3.94	38	17	8	37	53	16	15	21	60	.48	.15	38	60	.88	185	.08	40	1.72	.06	.11	12	50

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
B185562 932198	2	141	15	77	.1	79	31	1216	5.80	2	5	ND	1	56	1	2	2	156	1.51	.21	4	352	4.02	75	.09	2	2.20	.02	.27	1	1
B185562 932199	2	252	2	102	.2	76	31	1161	5.78	3	5	ND	1	50	1	2	2	146	1.23	.22	8	340	3.78	291	.11	4	2.04	.02	.32	1	2
B185562 932200	2	256	12	107	.4	86	36	1290	6.03	11	5	ND	1	29	1	2	2	162	.78	.21	6	333	4.86	42	.10	2	2.73	.01	.14	1	10
B185562 932201	2	144	25	107	.5	92	39	1166	6.26	62	5	ND	2	40	1	2	2	154	.95	.22	6	353	4.53	154	.11	2	2.60	.01	.25	1	22
B185562 932202	2	132	6	82	.1	86	30	1026	5.32	2	5	ND	1	60	1	2	2	125	1.69	.20	7	330	3.37	72	.10	2	1.88	.02	.34	1	2
B185562 932203	2	290	17	126	.9	92	48	1415	6.16	4	5	ND	2	25	1	2	2	152	.79	.22	6	319	5.21	55	.15	2	3.06	.01	.26	1	42
B185562 932204	2	220	15	112	.3	93	41	1217	5.39	4	5	ND	1	28	1	2	2	130	.86	.22	7	306	4.28	69	.13	2	2.53	.03	.28	1	16
B185562 932205	1	113	8	126	.6	124	28	1692	6.39	43	5	ND	1	61	1	2	2	243	1.86	.23	11	241	3.86	29	.04	2	3.59	.03	.03	1	12
B185562 932206	1	151	11	105	.7	71	24	1832	6.38	25	5	ND	1	61	1	2	2	177	2.10	.18	11	44	3.17	22	.07	2	3.18	.03	.04	1	13
B185562 932207	5	97	17	83	.5	37	19	1460	4.99	26	5	ND	1	43	1	2	2	123	1.31	.19	9	23	1.96	37	.10	3	2.37	.03	.05	1	14
B185562 932208	3	53	6	90	.3	31	16	1441	5.24	29	5	ND	1	63	1	2	2	185	1.52	.22	9	23	1.93	39	.05	2	2.45	.03	.07	1	15
B185562 932209	1	84	11	89	.1	23	18	1333	4.86	25	5	ND	1	77	1	2	2	172	2.01	.23	10	18	1.92	30	.08	4	2.31	.03	.07	1	4
B185562 932210	2	71	15	86	.2	27	16	1350	4.88	21	5	ND	2	78	1	2	2	154	1.91	.23	9	24	1.86	41	.06	2	2.22	.03	.06	1	11
B185562 932211	2	90	20	116	.5	125	21	1449	5.31	34	5	ND	1	154	1	2	2	166	2.56	.18	7	176	3.19	25	.02	2	2.87	.02	.05	1	8
B185562 932212	1	115	12	99	.4	120	22	1078	5.06	25	5	ND	1	84	1	2	2	162	2.16	.19	5	208	3.32	81	.10	3	2.88	.03	.05	1	3
B185562 932213	3	142	10	104	.7	74	24	1376	4.48	30	5	ND	2	288	1	3	2	191	3.78	.18	7	209	4.16	55	.01	2	2.83	.02	.03	1	38
B185562 932214	7	109	15	103	.7	87	25	1298	5.79	36	5	ND	2	229	1	2	2	181	3.05	.16	2	181	3.71	25	.02	4	2.30	.02	.02	1	105
B185562 932215	5	84	18	165	.2	49	26	1407	6.29	13	5	ND	1	96	1	2	2	223	1.77	.18	3	125	4.99	42	.11	2	3.04	.03	.04	1	18
B185562 932216	4	59	24	126	.2	48	25	1452	6.62	12	5	ND	1	87	1	3	2	224	1.80	.18	7	126	5.07	34	.03	2	3.18	.03	.03	1	11
B185562 932217	4	80	13	120	.1	44	24	1668	6.26	6	5	ND	1	104	1	2	2	213	3.36	.17	3	122	4.26	56	.16	2	3.05	.05	.02	1	2
B185562 932218	3	97	7	107	.1	41	23	1303	5.83	2	5	ND	2	109	1	2	2	204	2.86	.17	5	121	3.97	68	.18	2	3.03	.07	.02	1	4
B185562 932219	2	115	10	69	.1	101	38	725	4.80	13	5	ND	1	51	1	2	2	104	1.38	.19	5	395	3.47	58	.17	2	2.04	.03	.20	1	18
B185562 932220	2	113	2	68	.1	100	32	844	4.62	4	5	ND	2	67	1	3	2	97	2.00	.17	4	392	3.74	23	.17	2	2.16	.03	.21	1	1
STD C	20	61	39	139	7.1	68	31	1163	3.85	41	19	8	35	53	16	16	22	60	.47	.16	37	60	.86	172	.07	39	1.89	.06	.10	13	-
B185562 932221	3	123	3	74	.1	107	33	1146	5.22	2	5	ND	2	127	1	2	2	117	3.02	.17	5	411	4.41	73	.13	2	2.61	.02	.24	1	1
B185562 932222	3	101	7	78	.1	94	31	1139	5.42	8	5	ND	3	209	1	2	2	123	4.18	.16	5	389	5.08	30	.13	3	2.96	.01	.41	1	1
B185562 932223	5	119	9	99	.2	130	41	1157	6.89	19	5	ND	3	181	1	3	2	172	3.62	.18	5	462	6.44	91	.11	2	3.79	.01	.28	1	6
B185562 932224	20	94	17	117	.5	120	39	1402	6.69	52	5	ND	3	298	1	3	2	233	5.38	.17	9	393	5.08	26	.04	7	3.19	.01	.16	1	46
B185562 932225	4	89	8	130	.4	52	16	869	4.75	22	5	ND	1	113	1	2	3	134	2.00	.15	2	99	1.77	41	.01	2	1.11	.05	.07	1	29
B185562 932226	10	238	30	202	1.6	52	29	896	6.03	108	5	ND	1	176	2	2	2	59	2.78	.15	2	40	.85	35	.01	3	.35	.06	.09	1	105
RE B185562 932216	5	59	20	121	.2	44	25	1412	6.43	10	5	ND	1	83	1	3	2	215	1.77	.18	5	125	4.89	36	.03	5	3.03	.03	.03	1	12
B185562 932227	9	124	11	61	1.0	56	20	587	4.41	55	5	ND	2	145	1	2	3	119	3.67	.17	3	41	1.05	46	.03	3	.33	.06	.09	3	160
B185562 932228	37	116	18	167	1.9	64	18	661	4.70	68	5	ND	1	131	2	6	2	145	1.59	.17	4	42	1.10	47	.04	5	.60	.09	.18	1	225
B185562 932229	16	105	15	88	2.4	85	18	579	4.58	95	5	ND	1	175	1	2	2	108	1.82	.14	2	33	.75	26	.01	2	.20	.05	.10	1	355
B185562 932230	8	110	10	268	.1	58	12	535	3.97	41	5	ND	1	211	1	2	4	115	2.20	.13	17	41	1.18	35	.01	2	.51	.12	.27	1	75
B185562 932231	7	130	17	263	1.0	90	27	964	5.67	67	5	ND	1	180	2	2	2	126	2.40	.18	2	66	1.10	41	.02	2	.47	.05	.11	1	105
B185562 932232	5	87	10	91	.8	67	20	840	5.12	36	5	ND	1	124	1	2	2	124	1.92	.15	2	126	2.30	40	.01	2	1.45	.05	.07	1	90
B185562 932233	5	118	13	88	.7	78	25	1056	5.77	48	5	ND	1	174	1	2	2	162	3.40	.17	4	140	2.99	30	.01	2	1.61	.03	.05	1	31
STD C/FA-AU	22	60	38	137	7.1	68	29	1171	3.94	38	17	8	37	52	16	15	19	59	.47	.15	39	60	.86	173	.08	40	1.68	.06	.10	12	48

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
8185562 932234	3	75	9	93	.2	59	21	884	5.16	33	5	ND	2	111	1	2	2	156	2.54	.15	2	124	2.66	47	.01	3	1.89	.03	.04	1	28
8185562 932235	5	177	10	74	5.4	60	20	550	5.13	23	5	ND	1	114	1	4	2	164	1.67	.12	2	131	1.81	33	.01	2	1.06	.04	.05	1	95
8185562 932236	16	128	11	31	6.5	41	13	559	3.83	42	5	ND	1	78	1	3	3	85	1.60	.15	2	36	.66	41	.01	2	.28	.06	.07	2	155
8185562 932237	9	120	6	31	2.1	50	16	622	4.33	24	5	ND	1	101	1	3	2	123	1.68	.17	2	61	.82	48	.02	2	.38	.06	.06	1	80
8185562 932238	4	136	14	52	.6	47	18	585	5.08	29	5	ND	1	100	1	2	2	152	1.94	.16	2	66	1.33	36	.01	2	.77	.04	.07	1	27
8185562 932239	4	130	9	83	1.0	69	27	949	6.44	62	5	ND	1	140	1	2	2	118	1.33	.11	2	98	.99	33	.01	2	.70	.04	.05	1	140
8185562 932240	4	63	6	1070	.5	117	25	1204	6.00	46	5	ND	3	464	15	5	2	118	4.39	.18	2	143	2.65	32	.01	3	1.03	.02	.05	1	120
STD C	21	58	39	129	7.3	65	28	1115	3.90	39	19	8	36	50	16	15	21	56	.45	.14	37	56	.85	175	.07	38	1.67	.06	.10	14	-
8185562 932241	8	151	4	128	.6	88	19	736	4.87	21	5	ND	2	54	1	2	2	337	.55	.14	2	85	.71	43	.02	2	.72	.07	.08	1	205
8185562 932242	3	48	6	98	.1	70	15	690	3.68	8	5	ND	3	150	1	2	2	118	4.94	.11	3	139	3.12	32	.15	2	1.91	.02	.11	1	1
8185562 932243	3	54	10	71	.1	213	28	816	4.59	19	5	ND	3	150	1	2	2	148	4.70	.12	5	432	4.42	38	.13	2	2.63	.01	.08	1	1
8185562 932244	4	67	7	80	.1	117	19	830	4.70	19	5	ND	2	113	1	4	2	140	3.60	.14	5	211	3.43	45	.15	3	2.28	.02	.06	1	2
8185562 932245	3	126	13	112	.4	64	26	976	6.28	11	5	ND	2	108	1	2	2	176	2.89	.17	7	128	2.25	58	.15	2	2.01	.03	.06	1	7
8185562 932246	4	74	2	83	.2	32	15	875	4.21	4	5	ND	3	103	1	2	2	184	4.55	.13	5	56	1.27	45	.18	2	1.20	.04	.06	1	1
8185562 932247	3	75	4	74	.3	155	26	857	4.91	12	5	ND	3	176	1	2	2	123	5.92	.12	4	279	4.55	32	.15	3	2.68	.02	.13	1	26
8185562 932248	2	67	8	59	.1	170	27	1088	4.45	17	5	ND	4	266	1	3	2	113	10.30	.13	4	413	4.05	32	.13	2	2.41	.01	.24	1	2
8185562 932249	5	77	5	45	.1	44	18	392	3.43	8	5	ND	1	34	1	2	2	90	.71	.18	2	109	1.88	37	.14	2	1.28	.03	.25	1	7
8185562 932250	4	205	7	52	.4	35	25	376	3.45	19	5	ND	1	32	1	2	2	83	.83	.19	2	56	1.78	47	.12	3	1.19	.03	.29	1	21
8185562 932251	6	86	5	72	.5	77	27	492	4.74	10	5	ND	1	28	1	2	2	100	.73	.19	2	140	2.65	47	.15	2	1.61	.03	.46	1	13
8185562 932252	5	55	4	66	.2	83	21	445	3.25	7	5	ND	1	29	1	2	2	69	.76	.17	2	121	2.16	46	.18	2	1.44	.04	.34	1	9
8185562 932253	3	122	3	65	.1	101	23	499	2.98	6	5	ND	1	28	1	2	2	73	.81	.18	2	150	2.51	42	.19	5	1.60	.04	.49	1	1
8185562 932254	4	117	2	47	.1	86	19	532	2.73	4	5	ND	1	37	1	2	3	69	.99	.19	4	131	1.87	36	.16	3	1.25	.04	.30	2	7
8185562 932255	4	60	2	52	.2	61	14	446	2.72	6	5	ND	1	31	1	2	2	75	1.02	.18	2	117	1.93	26	.15	5	1.22	.04	.28	1	8
8185562 932256	3	138	6	68	.1	39	18	559	2.95	7	5	ND	1	31	1	2	2	97	1.01	.19	2	65	1.98	24	.13	3	1.25	.04	.23	1	4
8185562 932257	3	76	4	56	.1	53	16	516	2.81	7	5	ND	1	37	1	2	2	84	1.44	.19	2	79	1.90	29	.14	8	1.27	.04	.34	1	2
8185562 932258	4	84	2	48	.1	75	17	474	2.23	5	5	ND	1	32	1	2	2	59	1.10	.18	2	122	1.64	24	.15	6	1.19	.03	.17	4	1
8185562 932259	5	74	2	76	.1	83	14	675	2.86	6	5	ND	1	24	1	2	2	81	.94	.19	2	149	2.26	33	.15	5	1.39	.04	.33	1	1
8185562 932260	4	46	7	54	.1	70	11	503	2.22	4	5	ND	1	33	1	2	3	64	1.36	.17	2	118	1.74	35	.15	4	1.13	.04	.31	1	1
8185562 932261	6	83	7	45	.1	129	24	569	3.43	7	5	ND	1	24	1	2	2	83	.61	.15	3	194	2.89	69	.14	5	1.86	.03	.84	1	3
RE 8185562 932251	5	87	5	73	.3	72	26	497	4.76	13	5	ND	1	32	1	3	2	104	.76	.18	2	142	2.64	52	.17	2	1.65	.03	.48	1	11
8185562 932262	5	141	2	47	.1	136	31	581	3.74	10	5	ND	1	25	1	2	2	97	.97	.16	4	223	3.00	83	.17	8	1.90	.04	.89	1	4
8185562 932263	3	112	3	37	.1	136	27	551	3.28	7	5	ND	1	23	1	2	2	88	.82	.16	2	195	2.83	58	.16	3	1.77	.04	.82	1	5
8185562 932264	5	103	2	38	.1	120	25	528	3.66	8	5	ND	1	22	1	2	2	98	.67	.17	3	191	2.82	74	.18	4	1.85	.04	.80	1	6
8185562 932265	2	104	2	40	.1	128	24	640	3.70	8	5	ND	1	23	1	2	2	100	.82	.16	4	195	3.08	60	.17	4	1.97	.04	.93	1	4
8185562 932266	4	85	9	56	.1	148	26	879	4.49	7	5	ND	1	14	1	4	2	123	.59	.16	5	243	3.39	60	.15	4	2.09	.04	.93	1	3
8185562 932267	5	94	7	49	.1	148	25	780	4.17	12	5	ND	1	16	1	2	2	98	.82	.16	3	217	2.62	32	.15	2	1.59	.04	.61	1	6
8185562 932268	18	142	18	71	.6	99	25	768	5.62	26	5	ND	1	16	1	3	2	106	.65	.16	4	169	2.15	38	.12	2	1.32	.03	.50	2	13
8185562 932269	26	112	55	75	.7	100	23	521	4.32	19	5	ND	1	12	1	4	3	91	.47	.15	3	150	1.47	40	.14	2	.95	.03	.31	1	12
STD C/FA-AU	22	60	40	133	7.2	65	28	1144	3.93	39	15	7	35	50	16	14	22	57	.48	.15	38	57	.88	178	.07	40	1.71	.06	.10	12	51

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
B185562 932270	7	87	16	50	.3	88	19	617	3.30	6	5	ND	2	16	1	2	2	95	.54	.17	5	121	2.13	27	.12	2	1.39	.03	.48	1	14
B185562 932271	4	97	5	50	.2	93	19	608	3.16	6	5	ND	1	14	1	2	2	93	.52	.17	7	135	2.20	32	.11	2	1.38	.03	.56	1	3
B185562 932272	5	66	9	52	.3	118	24	654	3.66	8	5	ND	1	15	1	2	2	93	.69	.17	6	151	2.26	28	.14	2	1.41	.03	.51	1	4
B185562 932273	5	75	17	75	.6	112	24	669	4.04	9	5	ND	1	12	1	2	2	102	.50	.16	5	177	2.34	39	.14	2	1.41	.03	.30	1	16
B185562 932274	4	40	16	66	.7	99	26	513	4.65	11	5	ND	1	19	1	2	2	96	.79	.16	9	152	2.12	25	.13	2	1.21	.03	.24	1	42
STD C	21	58	40	133	7.3	71	30	1163	3.90	40	17	8	36	51	17	16	22	57	.47	.15	39	59	.87	173	.07	37	1.64	.05	.10	14	-
RE B185562 932272	5	66	7	51	.2	119	24	651	3.65	9	5	ND	2	15	1	3	2	94	.70	.17	7	151	2.24	28	.15	2	1.39	.03	.50	1	5

ACME ANALYTICAL LABORATORIES LTD.

PHONE: 253-3158 852 E[illegible] lastings St., Vancouver, B.C. V6A 1R6

File: 85-2[illegible]

Date: OCT 18 1985

SELCO - A DIVISION OF BP
700 - 890 W. PENDER ST
VANCOUVER B.C.
V6C 1K5

RECEIVED
OCT 21 1985
SELCO-BP RESOURCES
VANCOUVER, B.C.

TERMS:
NET TWO WEEKS
2% PER MONTH CHARGED ON
OVERDUE ACCOUNTS.

NUMBER	ASSAY	PRICE	AMOUNT
	PROJECT : 562-10141		
234	ICP ANALYSIS @	6.00	1404.00
234	GEOCHEM AU BY FA + AA @	5.50	1287.00
227	ROCK SAMPLE PREPARATION @	2.75	624.25
			3315.25
	10 % DISCOUNT		-331.53
	1 FLOPPY DISK		6.00
	TOTAL		2989.72

✓

PLEASE PAY LAST AMOUNT

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: ROCK CHIPS AU** ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: OCT 17 1985 DATE REPORT MAILED: Oct 24/85 ASSAYER: D. Toye DEAN TOYE OR TOM SAUNDRY, CERTIFIED B.C. ASSAYER

SELCO - A DIVISION OF BP PROJECT - 562-10141 FILE # 85-2836

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
B185562 932275	25	704	47	65	1.2	18	11	718	4.03	66	5	ND	1	46	2	6	5	96	1.82	.17	3	11	.95	26	.01	2	.26	.02	.18	1	350
B185562 932276	7	870	38	60	.9	17	11	600	4.12	56	7	ND	2	48	2	3	2	96	1.94	.20	5	11	.88	37	.01	2	.21	.02	.17	1	250
B185562 932277	17	148	23	37	.4	14	15	130	4.59	8	5	ND	2	21	1	2	2	86	.33	.20	4	19	.53	27	.02	6	.37	.02	.31	1	10
B185562 932278	28	176	21	34	.7	24	21	273	6.23	10	5	ND	2	39	1	42	2	82	.86	.22	5	18	.64	16	.01	7	.29	.03	.19	1	13
B185562 932279	15	61	16	21	.4	8	12	128	5.96	5	5	ND	2	16	1	28	2	45	.20	.19	4	8	.15	22	.01	2	.19	.03	.11	1	3
B185562 932280	12	87	17	30	.4	12	13	120	6.64	20	5	ND	2	14	1	26	2	60	.17	.23	3	16	.39	26	.01	2	.39	.04	.17	1	4
B185562 932281	9	78	11	31	.4	11	14	136	5.73	19	5	ND	2	15	1	26	2	53	.24	.23	4	9	.30	19	.01	2	.33	.04	.16	1	2
B185562 932282	16	162	31	51	.6	16	17	248	4.71	44	5	ND	2	23	1	42	2	84	.49	.18	6	12	.50	22	.01	2	.31	.06	.18	1	7
B185562 932283	196	796	1024	164	9.8	8	11	723	5.04	18	5	ND	2	69	9	17	26	100	.81	.15	8	11	.55	129	.02	2	.39	.02	.19	1	11
B185562 932284	59	229	39	33	.7	12	15	235	4.34	18	5	ND	2	21	1	13	5	100	.25	.19	6	17	.53	65	.02	4	.48	.04	.29	1	13
B185562 932285	23	61	19	27	.3	11	11	103	6.49	36	5	ND	3	13	1	5	2	89	.07	.20	5	26	.43	41	.02	2	.37	.05	.18	1	10
B185562 932286	22	67	32	19	.4	6	9	65	5.51	31	5	ND	2	22	1	6	2	79	.05	.16	2	17	.34	49	.02	2	.26	.03	.26	1	5
B185562 932287	21	105	23	27	.3	18	15	167	5.55	37	5	ND	2	18	1	10	2	91	.31	.20	5	25	.49	29	.02	2	.34	.05	.22	1	11
B185562 932288	24	86	26	29	.3	11	8	142	4.92	29	5	ND	2	19	1	15	2	104	.14	.21	7	26	.71	124	.02	5	.56	.06	.28	1	6
B185562 932289	11	85	20	22	.2	11	9	111	5.55	44	5	ND	3	21	1	9	2	90	.10	.21	7	21	.52	72	.01	2	.42	.06	.22	1	7
B185562 932290	11	37	10	24	.2	6	5	133	3.92	40	5	ND	3	14	1	4	2	112	.15	.21	9	18	.56	110	.01	2	.56	.07	.20	1	1
B185562 932291	22	67	10	29	.3	10	14	201	5.79	11	5	ND	2	21	1	2	2	112	.37	.25	5	17	1.52	34	.16	2	.96	.05	.47	1	1
B185562 932292	18	65	8	22	.1	132	11	196	3.76	5	5	ND	1	12	1	2	2	53	.63	.14	3	292	1.37	36	.18	2	.56	.05	.34	1	1
B185562 932293	7	98	2	17	.1	165	18	229	3.09	8	5	ND	1	9	1	2	2	40	.45	.12	3	221	1.31	43	.12	2	.66	.04	.32	1	1
B185562 932294	5	103	3	54	.3	269	25	528	4.42	6	5	ND	1	14	1	3	2	85	.62	.17	4	379	3.76	29	.18	3	2.06	.05	.99	1	2
B185562 932295	127	110	68	25	1.2	14	9	189	4.56	14	5	ND	2	14	1	2	5	108	.22	.16	2	43	.96	33	.15	4	.66	.04	.35	1	1
B185562 932296	22	42	8	20	.1	7	4	132	4.36	12	5	ND	2	26	1	2	2	102	.17	.17	2	28	.93	49	.17	2	.60	.06	.39	1	1
B185562 932297	53	298	45	139	1.1	10	17	296	5.26	15	5	ND	1	35	10	2	5	105	.46	.18	5	30	.78	74	.10	2	.50	.04	.40	1	8
B185562 932298	1665	375	429	70	3.2	24	35	1249	2.55	6	5	ND	1	24	3	2	19	65	.23	.05	5	39	.29	185	.02	4	.32	.01	.09	1	33
B185562 932299	13	111	7	33	.3	24	18	502	5.39	2	5	ND	2	14	1	2	2	156	.30	.21	7	53	1.89	122	.18	3	1.36	.05	.65	1	1
B185562 932300	114	427	85	35	1.6	31	26	424	3.88	3	5	ND	2	17	1	2	7	85	.44	.16	6	48	.73	32	.10	4	.44	.05	.30	1	4
B185562 932301	77	422	94	26	1.8	15	20	557	2.20	4	5	ND	2	19	1	2	2	72	.33	.15	5	30	.24	177	.08	2	.19	.04	.11	1	3
STD C	21	61	40	136	7.6	69	29	1161	3.95	38	16	8	36	50	16	16	21	60	.46	.15	38	61	.89	174	.08	40	1.75	.06	.11	14	-
B185562 932302	10	186	100	56	1.1	15	12	353	5.06	5	5	ND	2	21	1	2	3	154	.11	.19	5	54	1.37	206	.10	2	1.14	.03	.63	1	2
B185562 932303	17	82	10	32	.2	28	9	158	6.13	2	5	ND	2	35	1	2	2	152	.17	.17	4	154	1.98	59	.21	2	1.02	.06	.83	1	1
RE B185562 932294	5	99	4	52	.2	265	25	516	4.30	6	5	ND	1	13	1	2	2	83	.60	.17	2	367	3.64	29	.17	2	2.04	.05	.96	1	3
B185562 932304	24	48	9	23	.1	11	7	127	4.00	2	5	ND	2	17	1	2	2	124	.14	.18	4	32	1.18	108	.06	2	.68	.07	.39	1	2
B185562 932305	84	304	307	67	3.6	25	21	548	5.42	9	5	ND	2	31	1	2	7	106	.42	.16	6	71	1.02	125	.07	2	.72	.04	.38	1	175
B185562 932306	5	255	10	58	.4	35	21	976	5.25	2	5	ND	2	37	1	2	2	163	1.01	.21	9	59	2.09	179	.21	2	1.49	.04	1.04	1	1
B185562 932307	4	80	3	53	.1	34	20	370	3.05	4	5	ND	2	40	1	2	3	81	1.25	.15	7	66	1.42	41	.22	6	1.62	.05	.32	1	8
B185562 932308	3	69	2	30	.1	22	15	248	3.19	7	5	ND	2	26	1	2	2	104	1.11	.16	8	26	.91	39	.23	5	1.36	.06	.14	1	6
B185562 932309	5	109	4	35	.1	34	20	298	3.22	4	5	ND	2	27	1	2	2	86	1.16	.19	5	58	1.02	36	.19	5	1.40	.05	.10	1	7
B185562 932310	4	117	4	55	.2	19	22	447	3.62	5	5	ND	2	36	1	2	2	100	1.63	.16	6	17	1.29	33	.23	9	1.77	.06	.17	7	13
STD C/FA-AU	20	61	39	137	7.5	70	30	1178	3.94	39	16	7	36	49	17	15	21	59	.46	.15	37	59	.88	174	.08	39	1.71	.06	.11	13	51

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
B185562 932311	1	59	3	76	.2	16	23	590	4.49	8	5	ND	1	57	1	2	2	89	1.72	.16	6	18	1.56	26	.18	6	1.42	.10	.14	11	9
B185562 932312	7	66	7	87	.2	17	30	651	5.23	15	5	ND	1	50	1	2	2	99	1.02	.16	8	19	1.72	42	.16	9	1.43	.08	.16	13	10
B185562 932313	5	67	1	60	.1	22	22	444	3.91	11	5	ND	1	49	1	2	1	80	.88	.16	10	24	1.05	36	.19	5	1.01	.06	.15	8	7
B185562 932314	10	100	2	59	.3	29	20	305	4.47	6	5	ND	2	32	1	2	3	71	.73	.16	9	38	.98	40	.15	1	.94	.06	.22	6	10
B185562 932315	7	107	1	78	.1	27	21	438	4.27	7	5	ND	2	40	1	2	2	74	.68	.15	8	42	1.23	44	.17	6	1.04	.01	.13	2	22
B185562 932316	7	95	6	71	.3	24	21	481	4.23	12	5	ND	2	23	1	2	2	114	.53	.16	11	42	1.39	74	.19	3	1.20	.05	.46	3	15
B185562 932317	22	123	9	113	.1	19	23	514	5.41	12	5	ND	2	54	1	2	2	113	.58	.15	10	42	1.28	175	.17	2	1.09	.01	.26	12	55
STD C	20	59	38	134	7.5	69	29	1176	3.98	39	17	6	36	50	16	15	22	58	.46	.15	38	60	.89	175	.08	37	1.75	.06	.11	13	-
B185562 932318	7	124	8	55	.2	25	22	510	5.62	13	5	ND	2	23	1	2	2	168	.40	.18	12	42	1.47	97	.10	1	1.28	.05	.32	1	85
B185562 932319	7	88	9	55	.2	35	22	391	3.74	7	5	ND	1	46	1	2	2	85	1.54	.19	9	42	1.31	79	.18	9	1.69	.01	.11	3	22
B185562 932320	1	87	3	41	.1	34	21	372	3.65	8	5	ND	1	43	1	2	2	91	1.71	.19	10	46	1.30	53	.18	8	1.79	.05	.11	2	24
B185562 932321	1	119	3	31	.2	40	35	283	4.71	12	5	ND	1	84	1	2	2	61	1.58	.18	7	38	.96	31	.19	10	1.41	.05	.12	1	70
B185562 932322	1	103	1	42	.1	37	20	350	4.17	5	5	ND	1	32	1	2	2	88	1.42	.19	6	49	1.52	59	.19	8	1.84	.01	.08	1	1
B185562 932323	3	108	9	42	.1	36	23	336	4.07	8	5	ND	1	25	1	2	2	71	1.51	.19	7	43	1.24	26	.14	8	1.66	.01	.05	1	3
B185562 932324	2	65	5	42	.1	34	20	366	3.80	17	5	ND	1	21	1	2	2	85	1.70	.19	9	42	1.45	21	.14	8	1.90	.01	.05	1	1
B185562 932325	3	79	9	41	.1	36	21	363	4.11	11	5	ND	1	32	1	2	2	69	1.61	.20	6	42	1.11	51	.15	7	1.61	.05	.08	1	3
B185562 932326	2	80	9	26	.2	36	19	251	2.82	3	5	ND	1	24	1	2	2	57	1.99	.19	6	32	.87	20	.12	9	1.71	.05	.07	1	6
B185562 932327	2	81	6	28	.2	36	20	322	3.18	1	5	ND	1	21	1	2	2	66	1.50	.19	7	32	1.11	23	.12	13	1.71	.01	.07	1	1
B185562 932328	3	137	7	37	.2	19	26	449	4.99	6	5	ND	1	19	1	2	2	99	1.55	.16	6	13	1.29	19	.17	11	1.93	.01	.06	1	7
B185562 932329	2	121	9	33	.1	18	23	382	4.38	2	5	ND	1	24	1	2	3	93	1.83	.16	6	16	1.14	10	.18	7	1.84	.01	.01	1	13
B185562 932330	2	119	7	34	.1	20	21	383	4.58	2	5	ND	1	23	1	2	2	101	2.11	.16	9	15	1.18	11	.19	8	1.98	.01	.01	1	7
B185562 932331	3	234	1	42	.3	18	34	416	6.95	1	5	ND	1	20	1	2	2	103	1.47	.16	7	16	1.71	13	.16	8	1.93	.01	.03	5	5
B185562 932332	5	213	5	40	.3	18	26	432	5.90	14	5	ND	1	24	1	2	2	90	1.45	.16	5	14	1.54	16	.16	8	1.87	.01	.05	3	6
B185562 932333	1	174	14	39	.1	15	22	410	5.34	21	5	ND	1	28	1	2	3	92	1.23	.16	9	14	1.38	19	.16	6	1.73	.05	.01	2	7
B185562 932334	1	159	2	42	.1	18	20	465	4.91	6	5	ND	1	27	1	2	2	85	1.10	.17	7	13	1.49	26	.17	7	1.69	.05	.05	1	6
RE B185562 932326	2	84	9	27	.1	37	19	259	2.90	3	5	ND	1	25	1	2	2	59	2.11	.19	6	31	.90	21	.13	6	1.73	.05	.07	1	7
B185562 932335	13	179	5	75	.6	15	18	510	5.92	6	5	ND	1	31	1	2	2	99	.80	.17	7	15	1.65	24	.19	6	1.73	.05	.11	1	6
B185562 932336	9	148	8	56	.5	15	18	505	6.21	10	5	ND	1	25	1	2	2	103	.66	.17	4	14	1.62	24	.18	3	1.71	.01	.06	1	3
B185562 932337	10	119	1	98	.6	14	18	536	5.42	8	5	ND	1	37	1	2	2	93	.91	.16	6	16	1.47	22	.19	12	1.69	.01	.07	3	8
B185562 932338	9	95	6	123	.1	18	20	477	4.92	7	5	ND	1	55	1	2	3	86	1.07	.16	6	16	1.40	44	.21	6	1.62	.01	.01	1	12
B185562 932339	10	134	6	113	.1	19	21	579	5.01	6	5	ND	1	41	1	2	2	79	.83	.16	5	20	1.71	13	.17	7	1.57	.01	.01	10	14
B185562 932340	11	114	11	102	.1	15	21	724	4.87	1	5	ND	1	50	1	2	2	101	1.30	.16	6	17	1.84	19	.20	9	1.67	.05	.07	3	13
B185562 932341	9	125	6	71	.3	19	16	504	3.92	1	5	ND	1	39	1	2	2	81	1.00	.17	9	23	1.14	40	.21	6	1.09	.07	.11	2	8
B185562 932342	8	121	1	77	.1	18	16	693	4.50	1	5	ND	1	39	1	2	2	100	1.05	.18	11	30	1.30	48	.25	8	1.31	.07	.23	3	6
B185562 932343	12	118	2	58	.1	16	21	536	5.22	5	5	ND	1	45	1	2	2	89	.94	.17	6	25	1.24	27	.25	6	1.14	.07	.15	1	13
B185562 932344	11	99	2	37	.1	20	19	385	4.22	1	5	ND	1	30	1	2	2	81	.83	.18	8	31	1.13	38	.21	7	1.06	.07	.06	2	6
B185562 932345	8	184	1	40	.5	23	22	422	3.98	5	5	ND	1	33	1	2	2	69	1.02	.17	8	26	1.01	45	.18	1	1.03	.06	.06	2	5
B185562 932346	18	85	1	32	.2	19	15	408	3.71	8	5	ND	1	36	1	2	2	68	1.19	.17	5	27	.85	32	.20	1	1.02	.05	.05	9	12
STD C/FA-AU	19	59	39	134	7.1	66	29	1149	3.96	38	18	8	36	49	16	15	20	58	.46	.15	37	59	.88	171	.07	38	1.71	.06	.10	11	49

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
8185562 932347	10	88	8	23	.4	19	18	285	3.90	16	5	ND	1	28	1	2	2	57	.93	.15	6	20	.66	26	.19	2	.90	.04	.04	7	18
8185562 932348	9	109	5	23	.4	23	17	258	3.60	18	5	ND	1	17	1	2	3	66	.93	.16	6	21	.78	28	.19	4	1.09	.05	.06	4	4
8185562 932349	6	103	6	22	.4	26	20	210	3.74	7	5	ND	1	14	1	2	2	68	1.04	.17	8	24	.84	23	.19	4	1.14	.05	.06	1	6
STD C	20	59	40	136	7.7	68	30	1160	3.93	38	16	8	36	49	17	16	21	59	.47	.15	38	58	.88	177	.08	38	1.72	.06	.11	12	-
8185562 932350	3	161	13	25	.3	30	22	241	4.19	3	5	ND	2	17	1	2	2	59	.86	.18	8	25	.68	28	.20	5	.89	.06	.06	2	6
8185562 932351	4	88	10	30	.5	17	15	273	3.51	2	5	ND	1	66	1	2	2	60	1.26	.16	7	19	.61	41	.22	2	1.01	.05	.05	1	9
8185562 932352	4	82	2	27	.4	17	13	208	3.08	5	5	ND	1	64	1	2	2	59	.99	.15	7	23	.51	64	.23	4	.83	.06	.10	1	12
8185562 932353	3	63	5	30	.1	46	20	359	3.23	19	5	ND	1	25	1	2	2	71	1.18	.17	7	57	1.40	32	.16	6	1.50	.05	.04	1	6
8185562 932354	3	50	5	55	.2	20	15	467	2.96	3	5	ND	1	46	1	2	2	89	1.78	.20	6	21	1.18	33	.23	6	1.65	.05	.07	1	11
8185562 932355	3	46	2	58	.2	23	13	436	2.78	5	5	ND	1	42	1	2	3	83	1.51	.19	6	17	1.14	28	.21	5	1.44	.05	.06	1	10
8185562 932356	3	54	5	36	.2	21	13	569	2.34	5	5	ND	2	38	1	2	2	60	.99	.15	7	21	.68	32	.19	3	.72	.05	.04	1	4
8185562 932357	4	69	4	45	.3	21	12	500	2.06	2	5	ND	1	59	1	2	2	59	1.02	.16	7	20	.57	47	.23	4	.81	.05	.06	1	5
8185562 932358	4	72	7	43	.2	18	15	445	3.03	7	5	ND	2	35	1	2	2	75	1.40	.16	7	25	.89	37	.24	5	1.08	.05	.05	1	4
8185562 932359	3	49	4	43	.2	18	12	322	2.30	4	5	ND	1	26	1	2	2	69	1.55	.16	8	24	.68	23	.24	3	.80	.05	.04	1	3
8185562 932360	4	124	13	43	.5	21	17	482	3.65	9	5	ND	2	23	1	2	3	87	1.28	.16	5	32	1.02	31	.25	2	1.32	.05	.05	2	4
8185562 932361	3	66	2	54	.1	18	15	503	3.77	11	5	ND	2	30	1	2	2	117	2.61	.16	7	43	1.67	25	.24	2	1.88	.05	.04	1	2
8185562 932362	5	53	6	39	.1	17	13	423	3.27	11	5	ND	1	23	1	2	2	90	1.86	.15	10	31	1.30	20	.23	5	1.54	.05	.03	1	6
8185562 932363	3	50	2	54	.1	18	15	653	4.16	18	5	ND	2	42	1	2	2	136	3.20	.14	8	44	2.09	38	.25	4	2.19	.04	.06	1	3
8185562 932364	3	56	2	57	.1	18	15	615	4.22	21	5	ND	1	29	1	2	2	146	2.30	.15	6	48	2.01	34	.26	2	2.13	.04	.06	1	4
8185562 932365	3	66	6	51	.1	21	17	584	4.52	34	5	ND	2	21	1	2	2	155	1.63	.16	7	51	2.01	31	.29	4	2.13	.04	.05	1	3
8185562 932366	2	23	5	35	.1	16	16	417	2.98	23	5	ND	1	15	1	2	2	104	1.24	.15	10	33	1.45	24	.27	8	1.85	.05	.03	2	2
8185562 932367	2	34	4	44	.1	17	9	495	3.59	11	5	ND	1	13	1	2	3	118	.93	.17	8	40	1.71	25	.30	6	1.95	.04	.04	1	1
8185562 932368	3	72	6	41	.1	20	15	412	3.36	17	5	ND	2	18	1	2	2	116	1.80	.17	7	44	1.35	20	.31	8	1.92	.04	.03	1	1
8185562 932369	3	66	2	39	.1	19	19	415	3.01	24	5	ND	1	18	1	2	2	106	1.95	.16	7	36	1.18	28	.30	9	1.87	.05	.04	1	3
8185562 932370	2	33	6	47	.1	19	16	513	3.74	19	5	ND	1	15	1	2	6	138	1.33	.17	9	53	1.67	33	.35	9	2.09	.04	.04	1	1
8185562 932371	2	32	4	49	.1	19	14	455	3.31	25	5	ND	2	16	1	3	2	115	1.60	.17	9	41	1.51	19	.29	9	2.06	.04	.03	1	2
8185562 932372	2	39	7	38	.1	19	15	471	3.25	17	5	ND	2	20	1	2	2	102	1.76	.15	9	39	1.36	23	.28	13	2.01	.04	.03	1	1
8185562 932373	4	50	2	49	.1	26	13	623	4.22	11	5	ND	1	23	1	2	2	136	1.47	.16	6	48	1.66	44	.25	5	1.93	.04	.04	1	3
8185562 932374	3	90	8	76	.1	24	17	565	4.41	11	5	ND	2	31	1	2	2	141	2.60	.16	6	47	1.69	34	.23	6	2.08	.04	.05	1	2
8185562 932375	3	67	6	77	.2	20	15	787	4.64	10	5	ND	2	38	1	2	2	126	3.25	.15	5	41	1.96	31	.14	3	2.55	.02	.05	1	3
8185562 932376	5	98	68	57	.3	28	18	496	5.02	10	5	ND	2	22	1	11	2	159	1.10	.16	7	39	1.76	32	.15	2	2.08	.04	.07	1	2
8185562 932377	6	139	10	74	.2	35	19	458	5.00	8	5	ND	2	20	1	2	2	140	1.20	.16	6	52	1.84	23	.11	2	2.17	.03	.06	1	1
8185562 932378	5	113	4	63	.3	28	22	511	5.75	9	5	ND	1	17	1	2	2	148	.95	.18	8	54	2.09	28	.14	2	2.39	.03	.08	1	2
RE 8185562 932365	3	66	7	49	.1	21	16	567	4.38	29	5	ND	1	20	1	2	2	151	1.57	.16	7	47	1.97	32	.27	5	2.08	.04	.05	1	3
8185562 932379	5	127	13	72	.3	32	21	432	5.25	8	5	ND	2	20	1	2	2	167	1.73	.16	8	44	1.67	29	.16	7	2.28	.03	.07	1	4
8185562 932380	3	87	2	63	.2	20	21	735	5.53	19	5	ND	2	30	1	3	2	163	1.36	.19	9	44	2.27	36	.18	3	2.57	.04	.06	1	2
8185562 932381	2	89	8	76	.2	24	18	723	5.41	7	5	ND	2	45	1	2	2	123	1.63	.16	9	43	2.10	46	.17	3	2.38	.03	.09	1	1
8185562 932382	3	121	14	70	.3	31	18	691	5.67	3	5	ND	2	24	1	4	2	120	1.14	.16	9	50	1.86	42	.15	3	2.15	.03	.08	1	2
STD C/FA-AU	20	60	39	136	7.5	67	29	1170	3.97	39	16	8	35	49	17	15	22	59	.47	.15	37	58	.88	182	.07	40	1.71	.06	.11	12	48

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
8185562 932383	3	95	14	70	.6	24	22	784	5.74	22	5	ND	1	34	1	2	2	169	1.81	.20	12	36	2.42	29	.12	15	2.76	.04	.08	2	4
8185562 932384	2	63	5	66	.4	18	17	758	5.35	2	5	ND	1	49	1	2	2	156	1.86	.17	2	39	2.25	70	.16	2	2.36	.05	.10	1	3
8185562 932385	3	58	17	84	.4	150	29	1255	5.89	37	5	ND	2	61	1	2	2	159	3.01	.18	8	259	3.57	32	.11	2	3.23	.03	.04	1	2
8185562 932386	3	83	6	69	.5	24	19	809	5.64	30	5	ND	2	31	1	2	2	129	.99	.18	8	48	2.34	66	.13	2	2.62	.03	.10	1	8
8185562 932387	5	98	3	163	.8	40	19	401	4.85	35	5	ND	2	49	1	2	2	153	2.00	.19	4	83	1.99	38	.10	5	1.81	.04	.06	1	1
8185562 932388	7	123	7	226	.6	52	18	409	5.69	41	5	ND	1	33	1	2	2	175	1.31	.16	9	84	1.99	39	.11	11	1.94	.04	.07	1	4
8185562 932389	15	109	6	150	.8	59	16	315	4.27	36	5	ND	4	67	2	2	2	110	3.88	.18	6	67	1.07	39	.11	14	1.21	.03	.10	1	1
8185562 932390	8	112	6	251	.6	50	17	311	4.64	14	5	ND	2	33	3	2	3	127	1.67	.19	3	82	1.11	46	.12	2	1.15	.04	.05	1	1
8185562 932391	8	103	8	498	.6	48	16	294	4.04	21	5	ND	2	37	6	2	2	167	1.89	.15	6	61	1.23	42	.12	7	1.18	.04	.06	1	1
STD C	19	61	40	135	7.5	66	31	1147	3.95	38	19	7	35	48	16	16	21	59	.46	.14	37	58	.88	172	.08	39	1.74	.06	.11	11	-
8185562 932392	13	154	10	321	.9	57	21	441	4.80	223	5	ND	2	36	4	3	2	116	1.08	.21	9	92	1.02	53	.12	17	1.29	.03	.06	4	26
8185562 932393	6	61	8	233	.4	44	16	357	3.56	48	5	ND	1	37	2	2	2	103	.99	.17	9	79	1.89	55	.11	2	1.61	.04	.09	1	2
8185562 932394	6	22	2	63	.2	32	25	864	6.49	5	5	ND	1	52	1	2	2	124	2.27	.18	2	104	3.25	91	.17	10	2.11	.04	1.82	1	1
8185562 932395	4	58	9	67	.1	33	24	888	6.19	14	5	ND	1	47	1	4	2	132	2.00	.18	12	100	3.12	124	.19	6	2.00	.04	1.72	3	1
8185562 932396	4	72	22	56	.1	33	37	871	7.29	4	5	ND	3	83	1	2	2	130	4.24	.17	4	116	2.93	148	.19	8	1.84	.04	1.60	1	1
8185562 932397	3	243	5	62	.5	31	42	813	5.67	3	5	ND	2	40	1	2	2	122	1.84	.18	6	128	2.79	135	.19	5	1.89	.05	1.45	1	2
RE 8185562 932392	13	152	12	316	.9	52	20	436	4.76	228	5	ND	1	36	4	2	7	115	1.05	.20	11	91	1.00	51	.12	4	1.26	.03	.05	2	28
8185562 932398	3	105	3	62	.4	33	29	966	6.86	7	5	ND	2	74	1	2	2	141	3.72	.18	9	82	3.07	69	.21	7	2.00	.05	1.69	1	4
8185562 932399	3	64	3	47	.3	31	22	817	5.94	6	5	ND	1	55	1	2	2	126	2.08	.19	6	84	1.95	71	.17	10	1.35	.04	.58	1	10
STD C/FA-AU	20	61	38	133	7.4	67	31	1155	3.94	39	17	8	35	49	17	15	22	59	.46	.14	39	57	.88	185	.07	39	1.72	.06	.11	12	50

D.G.

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

RECEIVED
OCT 29 1985

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: ROCK CHIPS AU** ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: OCT 22 1985 DATE REPORT MAILED: Oct 25/85 ASSAYER. D. Toye. DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

SELCO-A DIVISION OF BP PROJECT -: 562-10141 FILE # 85-2889 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
8185562 932406	1	480	3	38	.6	5	17	473	2.37	8	5	ND	2	23	1	2	4	5	.91	.14	8	2	.24	347	.01	7	.46	.03	.20	1	60
8185562 932407	1	206	4	31	.2	3	10	475	2.08	3	5	ND	3	43	1	7	2	4	2.42	.13	8	1	.22	602	.01	3	.36	.02	.19	1	40
8185562 932408	1	324	2	42	.7	5	13	542	2.07	13	5	ND	3	36	1	60	4	4	2.53	.14	7	3	.27	343	.01	3	.40	.02	.21	1	95
8185562 932409	1	383	5	50	.4	4	16	473	2.20	2	5	ND	1	21	1	3	3	4	1.48	.13	10	1	.09	391	.01	4	.39	.03	.18	1	55
8185562 932410	1	1237	119	324	2.7	2	3	586	2.08	39	5	ND	2	48	3	242	3	3	2.57	.13	5	1	.47	281	.01	2	.36	.01	.20	1	250
STD C	20	61	38	136	7.6	64	29	1164	3.92	39	17	8	35	46	17	16	23	60	.48	.14	37	59	.86	170	.08	38	1.73	.06	.11	13	-
8185562 932411	2	1185	213	787	3.2	4	2	734	2.05	77	5	ND	2	56	7	527	2	3	3.14	.13	5	2	.52	165	.01	2	.34	.01	.19	1	275
8185562 932412	1	1113	10	58	1.0	4	3	636	2.22	8	5	ND	2	32	1	46	2	4	1.98	.13	5	4	.17	317	.01	5	.37	.02	.19	1	95
8185562 932413	1	702	5	58	.7	3	4	569	2.17	13	5	ND	1	32	1	57	2	4	2.14	.13	4	1	.25	220	.01	2	.34	.02	.18	1	125
8185562 932414	1	1451	5	65	1.1	7	4	713	2.77	7	5	ND	2	36	1	34	2	6	2.02	.12	5	3	.20	627	.01	3	.35	.02	.19	1	225
8185562 932415	1	1341	2	64	.4	5	5	606	6.00	5	5	ND	2	25	1	40	2	24	1.13	.13	2	4	.12	173	.01	2	.33	.02	.19	1	390
8185562 932416	2	1511	3	47	1.6	1	4	610	4.75	2	5	ND	1	57	1	3	2	20	1.62	.14	6	2	.21	515	.01	5	.33	.03	.18	1	70
8185562 932417	1	511	5	76	.7	1	3	526	2.05	4	5	ND	1	29	1	42	2	4	1.54	.14	5	1	.07	478	.01	2	.39	.02	.20	1	110
8185562 932418	2	1492	3	69	1.8	5	3	577	3.91	7	5	ND	1	36	1	57	2	8	.96	.12	2	1	.15	65	.01	3	.35	.02	.20	1	495
8185562 932419	1	1026	7	108	5.2	12	11	833	3.81	30	5	ND	2	93	1	429	2	10	1.69	.15	3	9	.63	46	.01	2	.34	.01	.18	1	230
8185562 932420	3	169	10	87	.8	42	30	1488	6.04	7	5	ND	3	157	1	37	2	14	4.11	.17	2	30	1.47	77	.01	2	.34	.01	.20	1	90
8185562 932421	23	169	821	252	7.7	219	33	2706	5.89	66	5	ND	1	52	3	65	2	17	1.86	.12	2	38	1.00	31	.01	2	.46	.01	.13	1	130
8185562 932422	2	232	17	57	.6	15	20	768	3.03	6	5	ND	1	55	1	2	2	9	3.19	.14	3	5	.90	55	.01	2	.40	.01	.20	1	38
8185562 932423	1	128	5	40	.4	19	12	389	2.46	3	5	ND	2	13	1	2	2	18	.39	.11	5	6	.65	126	.01	2	.86	.03	.17	1	44
8185562 932424	1	88	5	41	.3	12	13	557	3.26	4	5	ND	3	24	1	2	2	39	1.29	.16	6	15	1.03	128	.02	5	1.24	.03	.14	1	37
8185562 932425	1	89	2	43	.2	12	12	603	3.57	2	5	ND	2	31	1	2	2	57	1.37	.15	4	15	1.35	62	.01	3	1.46	.03	.11	1	31
8185562 932426	1	81	6	56	.2	16	15	731	4.00	4	5	ND	2	31	1	2	2	71	1.05	.18	4	22	1.55	58	.02	3	1.60	.04	.11	1	75
8185562 932427	1	98	7	52	.3	14	15	724	3.90	4	5	ND	2	28	1	2	2	68	1.16	.17	5	22	1.47	56	.04	2	1.57	.03	.12	1	48
8185562 932428	1	85	6	55	.2	15	15	691	3.97	4	5	ND	2	29	1	2	2	67	.69	.18	4	25	1.80	43	.05	2	1.84	.03	.11	1	29
8185562 932429	1	90	5	60	.1	16	16	746	4.36	4	5	ND	2	49	1	2	2	78	2.81	.19	5	30	1.67	130	.05	2	1.73	.03	.11	1	34
8185562 932430	2	946	4	61	.6	2	3	571	4.08	2	5	ND	2	29	1	25	2	9	1.28	.14	2	3	.16	107	.01	2	.39	.02	.20	1	195
8185562 932431	1	875	8	87	.6	3	10	788	7.55	3	5	ND	3	30	1	10	2	41	1.12	.13	2	3	.10	728	.01	7	.40	.02	.20	1	95
8185562 932432	1	688	2	37	.3	1	4	620	2.62	2	5	ND	2	26	1	7	2	5	1.04	.13	5	2	.08	783	.01	3	.38	.02	.19	1	85
RE 8185562 932424	1	86	6	43	.2	15	13	576	3.43	4	5	ND	2	25	1	2	3	40	1.37	.17	5	16	1.09	131	.02	3	1.27	.03	.15	1	37
8185562 932434	1	1847	5	38	1.7	2	1	386	3.10	8	5	ND	2	30	1	96	2	5	.81	.07	2	4	.11	26	.01	3	.25	.03	.14	1	1180
8185562 932435	1	545	7	62	.7	134	21	1240	4.49	4	5	ND	4	137	1	6	2	11	5.87	.12	5	35	1.54	702	.01	2	.26	.01	.15	1	75
8185562 932436	1	1308	7	52	.8	12	2	559	3.66	2	5	ND	3	21	1	5	2	24	.73	.07	2	4	.07	481	.01	2	.27	.03	.14	1	275
8185562 932437	1	2001	49	110	4.3	3	1	647	2.45	23	5	ND	2	31	1	208	2	5	1.30	.06	2	1	.05	311	.01	3	.19	.03	.09	1	505
8185562 932438	1	839	7	50	.5	11	6	697	3.44	2	5	ND	3	42	1	18	2	9	2.31	.13	4	11	.62	377	.01	2	.32	.01	.18	1	190
8185562 932439	1	522	14	40	.8	1	2	375	1.29	3	5	ND	2	18	1	5	2	4	.26	.05	6	3	.03	353	.01	2	.28	.02	.15	1	44
8185562 932440	2	657	11	42	1.8	4	2	557	1.99	9	5	ND	3	15	1	31	2	6	.12	.06	3	2	.04	364	.01	2	.26	.03	.11	1	250
8185562 932441	2	789	8	52	1.3	5	1	498	1.82	4	5	ND	2	15	1	18	2	5	.52	.06	5	4	.06	336	.01	2	.29	.03	.12	1	110
STD C/FA-AU	19	59	39	138	7.5	65	29	1173	3.96	39	16	8	34	46	16	15	20	60	.48	.14	38	59	.88	175	.08	38	1.71	.06	.11	12	51

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
B185562 932442	2	360	8	50	.7	12	14	513	2.01	3	5	ND	1	18	1	8	2	8	.63	.06	6	6	.16	136	.01	2	.29	.04	.10	1	60
B185562 932443	2	431	10	89	.8	11	20	935	2.62	14	5	ND	1	25	1	7	2	19	1.51	.17	6	7	.38	178	.01	2	.49	.02	.17	1	65
B185562 932444	1	409	5	41	.5	11	18	682	2.37	14	5	ND	1	55	1	13	4	7	1.82	.09	6	4	.60	132	.01	2	.31	.03	.14	1	85
STD C	20	58	39	131	7.5	69	29	1129	3.90	37	16	7	34	45	17	14	20	57	.48	.14	36	58	.87	172	.07	38	1.68	.06	.10	14	-
B185562 932445	1	424	3	53	.3	8	20	354	2.17	4	5	ND	1	17	1	2	4	13	.78	.12	7	7	.81	162	.01	3	1.03	.02	.14	1	29
B185562 932446	1	461	7	41	.1	7	17	358	2.32	2	5	ND	1	22	1	2	2	15	.94	.09	5	6	.71	125	.01	3	.94	.03	.13	1	95
B185562 932447	1	621	6	59	.1	7	5	461	2.80	2	5	ND	1	23	1	2	2	23	.95	.12	5	8	.96	256	.03	2	1.12	.03	.15	1	65
B185562 932448	2	2143	14	70	.7	27	11	933	4.88	6	5	ND	1	31	1	2	2	66	1.74	.19	9	37	1.69	86	.01	2	1.77	.02	.12	1	220
RE B185562 932444	1	405	6	41	.6	12	18	683	2.36	15	5	ND	1	56	1	11	2	7	1.84	.09	6	4	.61	142	.01	3	.32	.03	.14	1	80
B185562 932449	1	847	5	63	.3	30	11	984	4.79	11	5	ND	1	44	1	6	2	50	1.42	.15	6	39	1.31	141	.01	2	1.18	.02	.16	1	95
B185562 932450	2	745	2	82	.1	54	19	1153	6.00	5	5	ND	1	65	1	2	2	141	2.11	.16	6	131	3.24	386	.09	2	2.58	.02	.07	1	220
STD C/FA-AU	21	60	40	135	7.5	68	30	1207	3.94	39	19	8	35	49	17	15	22	58	.47	.15	37	61	.87	183	.08	38	1.72	.06	.11	13	50

ACME ANALYTICAL LABORATORIES LTD.

PHONE: 253-3158
852 East Hastings St., Vancouver, B.C. V6A 1R6

File: 85-2889

Date: OCT 25 1985

SELCO - A DIVISION OF BP
RR #2 7182 BLACKWELL ROAD
KAMLOOP B.C.
V2C 2J3

TERMS:
NET TWO WEEKS
2% PER MONTH CHARGED ON
OVERDUE ACCOUNTS.

NUMBER	ASSAY	PRICE	AMOUNT
	PROJECT : 562-10141		
46	ICP ANALYSIS @.....	6.00	276.00
46	GEOCHEM AU BY FA + AA @	5.50	253.00
44	ROCK SAMPLE PREPARATION @	2.75	121.00
			650.00
	10 % DISCOUNT		-65.00
	DAILY TRANSPORT INC. # 69158		48.00
	TOTAL		633.00

PLEASE PAY LAST AMOUNT

APPENDIX 7

GEOCHEMICAL PREPARATION AND ANALYTICAL PROCEDURES

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
Telephone : 253 - 3158

GEOCHEMICAL LABORATORY METHODOLOGY - 1984

Sample Preparation

1. Soil samples are dried at 60°C and sieved to -80 mesh.
2. Rock samples are pulverized to -100 mesh.

Geochemical Analysis (AA and ICP)

0.5 gram samples are digested in hot dilute aqua regia in a boiling water bath and diluted to 10 ml with demineralized water. Extracted metals are determined by :

A. Atomic Absorption (AA)

Ag*, Bi*, Cd*, Co, Cu, Fe, Ga, In, Mn, Mo, Ni, Pb, Sb*, Tl, V, Zn
(* denotes with background correction.)

B. Inductively Coupled Argon Plasma (ICP)

Ag, Al, As, Au, B, Ba, Bi, Ca, Cd, Co, Cu, Cr, Fe, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sr, Th, Ti, U, V, W, Zn.

Geochemical Analysis for Au*

10.0 gram samples that have been ignited overnite at 600°C are digested with hot dilute aqua regia, and the clear solution obtained is extracted with Methyl Isobutyl Ketone.

Au is determined in the MIBK extract by Atomic Absorption using background correction (Detection Limit = 5 ppb direct AA and 1 ppb graphite AA.)

Geochemical Analysis for Au**, Pd, Pt, Rh

10.0 - 30.0 gram samples are subjected to Fire Assay preconcentration techniques to produce silver beads.

The silver beads are dissolved and Au, Pd, Pt and Rh are determined in the solution by graphite furnace Atomic Absorption.

Geochemical Analysis for As

0.5 gram samples are digested with hot dilute aqua regia and diluted to 10 ml. As is determined in the solution by Graphite Furnace Atomic Absorption (AA) or by Inductively Coupled Argon Plasma (ICP).

Geochemical Analysis for Barium

0.1 gram samples are digested with hot NaOH and EDTA solution, and diluted to 10 ml.

Ba is determined in the solution by Atomic Absorption or ICP.

Geochemical Analysis for Tungsten

1.0 gram samples are fused with KCl, KNO_3 and Na_2CO_3 flux in a test tube, and the fusions are leached with 20 ml water. W in the solution determined by ICP with a detection of 1 ppm.

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
Telephone : 253 - 3158

Geochemical Analysis for Uranium

0.5 gram samples are digested with hot aqua regia and diluted to 10 ml.

Aliquots of the acid extract are solvent extracted using a salting agent and aliquots of the solvent extract are fused with NaF, K_2CO_3 and Na_2CO_3 flux in a platinum dish.

The fluorescence of the pellet is determined on the Jarrel Ash Fluorometer.

Geochemical Analysis for Fluorine

0.25 gram samples are fused with sodium hydroxide and leached with 10 ml water. The solution is neutralized, buffered, adjusted to pH 7.8 and diluted to 100 ml.

Fluorine is determined by Specific Ion Electrode using an Orion Model 404 meter.

Geochemical Analysis for Tin

1.0 gram samples are fused with ammonium iodide in a test tube. The sublimed iodine is leached with dilute hydrochloric acid.

The solution is extracted with MIBK and tin is determined in the extract by Atomic Absorption.

Geochemical Analysis for Chromium

0.1 gram samples are fused with Na_2O_2. The melt is leached with HCl and analysed by AA or ICP.

Geochemical Analysis for Hg

0.5 gram samples is digested with aqua regia and diluted with 20% HCl.

Hg in the solution is determined by cold vapour AA using a F & J Scientific Hg assembly. An aliquot of the extract is added to a stannous chloride / hydrochloric acid solution. The reduced Hg is swept out of the solution and passed into the Hg cell where it is measured by AA.

Geochemical Analysis for Ga & Ge

0.5 gram samples are digested with hot aqua regia with HF in pressure bombs.

Ga and Ge in the solution are determined by graphite furnace AA.

Geochemical Analysis for Tl (Thallium)

0.5 gram samples are digested with 1:1 HNO_3. Tl is determined in the extract by graphite AA.

Geochemical Analysis for Te (Tellurium)

0.5 gram samples are digested with hot aqua regia. The Te extracted in MIBK is analysed by AA graphite furnace.

APPENDIX 8

METHOD OF HISTOGRAM INTERPRETATION

Rules for choice of size coding or contouring intervals

(1) Examine both arithmetic and logarithmic histograms for each type of survey data. Choose the histogram which most closely approximates a normal (or lognormal) distribution. If there are several populations exhibited on the histogram, subjectively divide the data into a series of normal or lognormal distributions. Avoid interpreting histograms which are strongly skewed. Portions of the arithmetic or logaritmic histograms may be chosen for data interpretation over specific metal concentration intervals, if this allows for the best portrayal of the data in graphical form.

(2) Choose, as two of the coding intervals, points which represent between 90% and 95%, and 95% and 97.5% of the data, two different numbers. These choices highlight 1 in 10 and 1 in 20 samples which are considered slightly anomalous and definately anomalous, respectively. These limits are optimistic in that the two categories are defined to be anomalous regardless of the distribution of values on the remainder of the histogram. A rigorous statistical approach would suggest that only the 97.5% value be considered the anomaly threshold.

(3) Divide the remaining portion of the histogram into recognizable populations. The dividing point of each of these populations is chosen as a coding interval. Minimums caused by the failure of a laboratory to record specific concentration values are ignored. These artificial breaks in the histogram can be recognized by scanning the laboratory reports.

(4) For each population, choose one or two numbers which correspond to the 90% and 95% cumulative frequencies for that population (1 in 10 and 1 in 20 samples for that population respectively). These will also be used to represent anomalous conditions for each population.

(5) A maximum of six numbers can be chosen to plot symbol maps. This number is dictated by the ability to present data in graphical form with sufficiently different symbol sizes to be easily distinguishable, particularly if maps are to be reduced. The seven defined concentration classes are normally sufficient to represent geochemical data on a map. More intervals can be chosen if data are to be contoured. Avoid choosing arithmetic intervals without considering rules (1) and (4).

(6) Maps plotted using the preceeding instructions might result in two areas being distinguished from each other by a relatively uniform density of symbol sizes, yet only poor contrast anomalies are indicated. Differences between the two areas, A and B, might be due to underlying geology, overburden character, soils etc. Whatever the cause, the data are not well displayed. If the underlying control distinguishing A and B can be recognized, the data must be divided and re-interpreted following steps (1) to

(5). Two sets of maps can be drawn, or both sets of interpreted data can be plotted on a single map. For such superimposed geochemical maps the symbol sizes lose their absolute meaning but assume a more important stance, that of reflecting anomalous conditions regardless of the underlying control. To illustrate, consider the case where A and B are areas underlain by very different geology. Anomalous conditions for low background rock types might be concentrations which are much lower than average values for the high background rock types. Nevertheless, anomalies defined in each area are to be considered significant. Reliance on absolute concentrations can be misleading in such cases.

APPENDIX 9

NOTES ON THEORY, METHOD OF FIELD OPERATION AND PRESENTATION OF DATA FOR THE IP METHOD

APPENDIX 9

PHOENIX GEOPHYSICS LIMITED

NOTES ON THE THEORY, METHOD OF FIELD OPERATION AND PRESENTATION OF DATA FOR THE INDUCED POLARIZATION METHOD

Induced Polarization as a geophysical measurement refers to the blocking action or polarization of metallic or electronic conductors in a medium of ionic solution conduction.

This electro-chemical phenomenon occurs wherever electrical current is passed through an area which contains metallic minerals such as base metal sulphides. Normally, when current is passed through the ground, as in resistivity measurements, all of the conduction takes place through ions present in the water content of the rock, or soil, i.e., by ionic conduction. This is because almost all minerals have a much higher specific resistivity than ground water. The group of minerals commonly described as "metallic", however, have specific resistivities much lower than ground waters. The induced polarization effect takes place at those interfaces where the mode of conduction changes from ionic in the solutions filling the interstices of the rock to electronic in the metallic minerals present in the rock.

The blocking action or induced polarization mentioned above, which depends upon the chemical energies necessary to allow the ions to give up or recieve electrons from the metallic surface, increases with the time that a d.c. current is allowed to flow through the rock; i.e., as ions pile up against the metallic interface the resistance to current flow increases. Eventually, there is enough polarization in the form of excess of ions at the interfaces, to appreciably reduce the amount of current flow through the metallic particle. This polarization takes place at each of the infinite number of solution-metal interfaces in a mineralized rock.

When the d.c. voltage used to create the d.c. current flow is cut off, the Coulomb forces between the charged ions forming the polarization, causing them to return to their normal position. This movement of charge creates a small current flow which can be measured on the surface of the ground as a decaying potential difference.

From an alternate veiwpoint it can be seen that if the direction of the current through the system is reversed repeatedly before the polarization occurs, the effective resistivity of the system as a whole will change as the frequency of the switching is changed. This is a consequence of the fact that the amount of

current flowing through each metallic interfaces depends upon the length of time that current has been passing through it in one direction.

The values of the percent frequency effect or F.E. are a measurement of the polarization in the rock mass. However, since the measurement of the degree of polarization is related to the apparent resistivity of the rock mass, it is found that the metal factor values or M.F. can be useful values determining the amount of polarization present in the rock mass. The M.F. values are obtained by normalizing the F.E. values for varying resistivities.

The Induced Polarization measurement is perhaps the most powerful geophysical method for the direct detection of metallic sulphide mineralization, even when this mineralization is of very low concentration. The lower limit of volume percent sulphide necessary to produce a recognizable IP anomaly will vary with the geometry and geologic environment of the source, and the method of executing the survey. However, sulphide mineralization of less than one percent by volume has been detected by the IP method under proper geological conditions.

The greatest application of the IP method has been in the search for disseminated metallic sulphides of less than 20% by volume. However, it has also been used successfully in the search for massive sulphides in situations where, due to source geometry, depth of source, or low resistivity of surface layer, the EM method cannot be successfully applied. The ability to differentiate ionic conductors, such as water-filled shear zones, makes the IP method a useful tool in checking EM anomalies which are suspected of being due to these causes.

In normal field applications the IP method does not differentiate between the economically important metallic minerals such as chalcopyrite, chalcocite, molybdenite, galena, etc., and the other metallic minerals such as pyrite. The Induced Polarization effect is due to the total of all electronic conducting minerals in the rock mass. Other electronic conducting materials which can produce an IP response are magnetite, pyrolusite, graphite, and some forms of hematite.

In the field procedure, measurements on the surface are made in a way that allows the effects of lateral changes in the properties of the ground to be separated from the effects of vertical changes in the properties. Current is applied to the ground at two points in distance (X) apart. The potentials are measured at two points (X) feet apart, in line with the current electrodes is an integer number (n) times the basic distance (X).

The measurements are made along a surveyed line, with a constant distance (nX) between the nearest current and potential electrodes. In most surveys, several traverses are made with various values of (n); i.e., (n) = 1, 2, 3, 4, etc. The kind of survey required (detailed or reconnaissance) decides the number of values of (n) used.

In plotting the results, the values of apparent resistivity, apparent percent frequency effect, and the apparent metal factor measured for each set of electrode positions are plotted at the intersection of grid lines, one from the centre point of the current electrodes and the other from the center point of the potential electrodes. The resistivity values are plotted at the top of the data profile, above the metal factor values. On a third line, below the metal factor values, are plotted the values of the percent frequency effect. The lateral displacement of a given value is determined by the location along the survey line of the center point between the current and potential electrode. This distance of the value from the line is determined by the distance (nX) between the current and potential electrodes when the measurement was made.

The separation between sender and receiver electrodes is only one factor which determines the depth to which the ground is being

sampled in any particular measurement. The plots then, when contoured, are not section maps of the electrical properties of the ground under the survey lines. The interpretation of the results from any given survey must be carried out using the combined experience gained from field results, model study results and the theoreticl investigations. The position of the electodes when anomalous values are measured is important in the interpretation.

In the field procedure, the interval over which the potential differences are measured is the same at the interval over which the electrodes are moved after a series of potential readings has been made. One of the advantages of the Induced Polarization method is that the same equipment can be used for both detailed and reconnaissance surveys merely by changing the distance (X) over which the electrodes are moved each time. In the past, intervals have been used ranging from 25 feet to 2000 feet for (X). In each case, the decision as to the distance (X) and the values of (n) to be used is largely determined by the expected size of the mineral deposit being sought, the size of the expected anomaly and the speed with which it is desired to progress.

The IP measurement is basically obtained by measuring the difference in potential of voltage (V) obtained at two operating frequencies. The voltage is the product of the current through the ground and the apparent resistivity of the ground. Therefore, in field situations where the current is very low due to poor electrode contact, or the apparent resistivity is very low, or a combination of the two effects; the value of (V) the change in potential will be too small to be measureable. The symbol "TL" on the data plots indicates this situation.

In some situations spurious noise, either man-made or natural, will render it impossible to obtain a reading. The symbol "N" on the data plots indicates a station at which it is too noisy to record a reading. If a reading can be obtained, but for reasons of noise there is some doubt as to its accuracy, the reading is bracketed in the data plot ().

In certain situations negative values of Apparent Frequency Effect are recorded. This may be due to the geologic environment or spurious electrical effects. The actual negative frequency effect value recorded is indicated on the data plot; however, the symbol "NEG" is indicated for the corresponding value of Apparent Metal Factor. In contouring negative values the contour lines are indicated to the nearest positive value in the immediate vicinity of the negative value.

The symbol "NR" indicates that for some reason the operator did not attempt to record a reading, although normal survey procedures would suggest that one was required. This may be due to inaccesible topography or other similar reasons. Any symbol other than those discussed above is unique to a particular situation and is described with the body of the report.

PHOENIX GEOPHYSICS LIMITED