VOLUME I OF II

GEOLOGICAL, GEOCHEMICAL AND GEOPHYSICAL REPORT ON THE GNAT PASS PROPERTY LIARD MINING DIVISION BRITISH COLUMBIA

NTS 104I/4W

58o8'N, 129o50'E

FOR

EQUITY SILVER MINES LIMITED

#13 - 1155 Melville Street

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* In Pocket.

1.0 INTRODUCTION

This report describes an investigation of the mineral potential of a group of claims collectively known as the Gnat Pass Property. These claims straddle the Stewart Cassiar highway 40km south of Dease Lake in northern B.C.

The property covers the Dalvenie Shear, a 10 to 20 meter wide zone in which gold - copper mineralization can be traced for 1200 meters along strike. Values in select grabs of up to 0.61 oz/ton gold and 1.19% Cu across 7.3 meters are reported from the zone. The mineralization is structurally controlled and hosted by porphyritic pyroxenite of the Gnat Lakes Ultramafite (Upper Triassic) and argillites and andesites of the Stuhini Group (Upper Triassic).

The 1989 exploration program included the establishment of a permanent 15 km grid centered over the main showing of the Dalvenie Shear. A comprehensive geophysical, geological and geochemical survey of the grid further defined the main Dalvenie Shear and indicated several parallel mineralized structures.

Results to date are encouraging. Further work, including diamond drilling, is warranted.

EQUITY SILVER MINES

GNAT PASS PROPERTY

LIARD MINING DISTRICT NTS 104 I/4W

LOCATION MAP

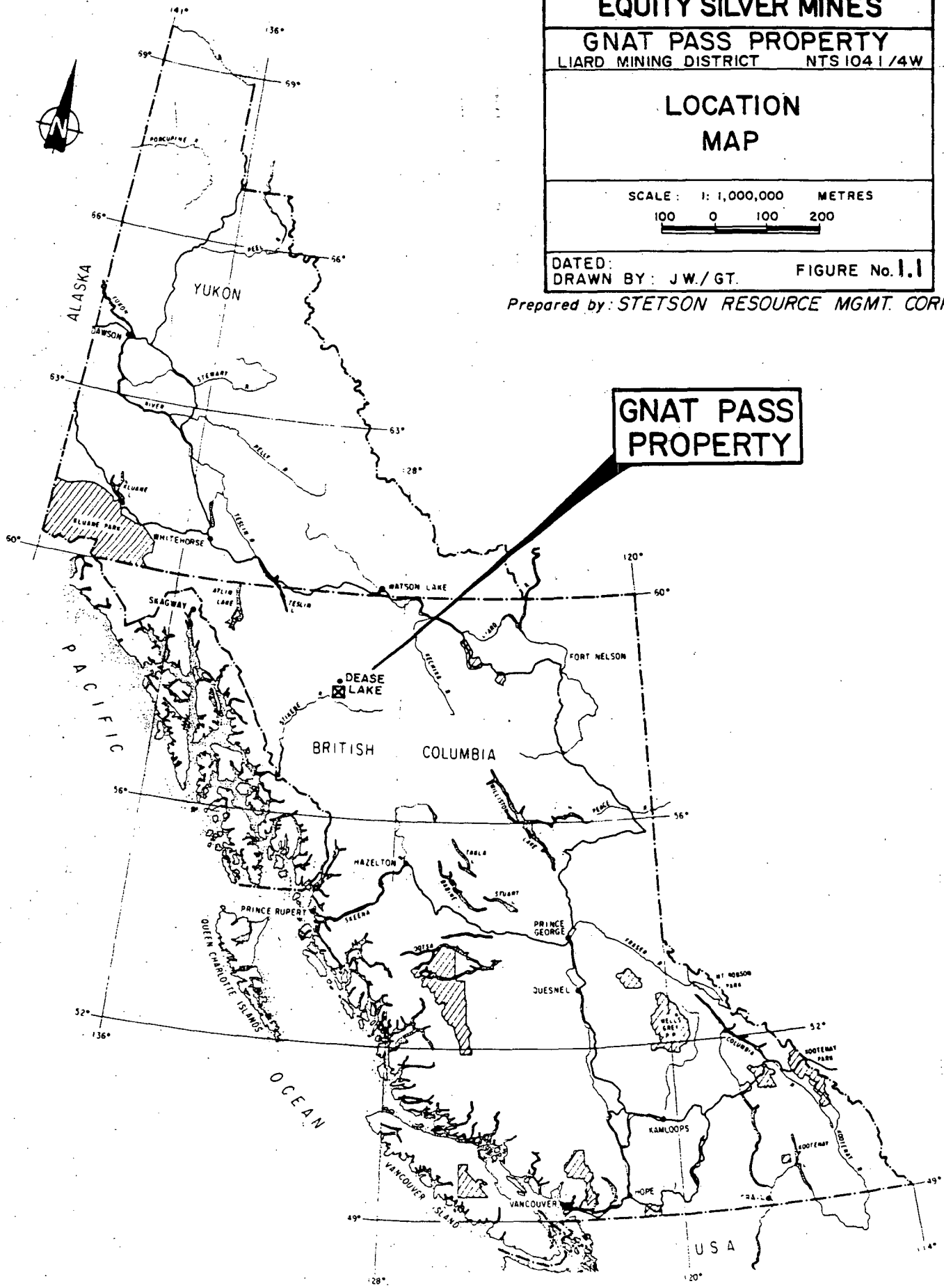
SCALE: 1: 1,000,000 METRES

100 0 100 200

DATED:
DRAWN BY: J.W./G.T.

FIGURE No. 1.1

Prepared by: STETSON RESOURCE MGMT. CORP.



1.1 Location and Access

The Gnat Pass property is situated in the Liard Mining Division, approximately 40 kilometers south of Dease Lake. Modified grid and Crown granted claims cover a total area of 22.5 square kilometers, centered at latitude 58°8'and longitude 129°50'.

Access is excellent and obtained via the Cassiar Stewart highway which traverses the property, crossing the eastern portions of Pass 40 and 91, as well as the western portion of Pass 92 claims. A 5 kilometer four - wheel - drive tote road accesses the Crown granted claims, situated in the center of the property (fig 1.3).

Groceries, fuel, lumber and general supplies are available to a limited extent in Dease Lake. The remainder may be trucked from Smithers. Water for diamond drilling is available from numerous streams draining the property.

1.2 Physiography, Vegetation and Climate

The Gnat Pass property is located in the Hotailuh mountain range near the northeastern edge of the Stikine Plateau. The

region has a relatively dry climate. Snow cover in winter is moderate. The property covers sub - alpine terrain near treeline elevations, ranging from 1210 meters at Upper Gnat Lake to 1800 meters on the eastern property area.

Vegetation varies on the property. Treeline is at an elevation of 1500 meters above which alpine tundra covers the area. Eastern slopes below 1500 meters are covered by moderate stands of Engelmann spruce, fir and lodge pole pine. The Gnat Pass valley is covered by alpine grasses and scrub bush.

1.3 Property

The property is covered by 5 contiguous "Modified Grid" mineral claims and 13 Crown mineral claims, as per Table 1.

TABLE 1

Claim	Units	Record No.	Expiry Date
Pass 38	18	4781	July 6, 1990
Pass 39	18	4782	July 6, 1990
Pass 41	20	4784	July 6, 1990
Pass 42	20	4785	July 6, 1990
Pass 43	14	4786	July 6, 1990

Claim	Lot No.	Units
Mac	Lot 3545	1
New Deal No. 2	Lot 3546	1
New Deal No. 1	Lot 3547	1
New Deal No. 3	Lot 3548	1
New Deal No. 4	Lot 3549	1
Dalvenie No. 2	Lot 3537	1
Dalvenie No. 3	Lot 3538	1
Dalvenie No. 4	Lot 3539	1
Dalvenie No. 5	Lot 3540	1
Dalvenie No. 6	Lot 3541	1
Dalvenie No. 7	Lot 3542	1
Dalvenie No. 8	Lot 3543	1
Dalvenie No. 9	Lot 3544	1

1.4 History

The 13 Crown grants (see Dalvenie Crown Grants fig 1.3) situated at the centre of the property, cover mineralization first staked in 1899 by Joseph Clearihue (Roeds 1966). J.T. Moody of the B.C. Dept. of Mines examined the property in 1935 and reported several sulphide showings with values in gold and copper exposed in trenches.

In 1960, Cassiar Asbestos Corp. staked several copper showings discovered near Lower Gnat Lake (see fig. 1.3). Subsequent exploration from 1965 to 1968 proved a small porphyry copper deposit . The deposit, which grades 32 million tonnes of 0.389% copper, is hosted by a quartz feldspar stock and pyroxene basalts (Panteleyev 1977).

In 1966 Copper Pass Mines began exploring the Dalvenie Crown grants for similar porphyry copper mineralization. An I.P. survey was conducted along the trace of the Dalvenie Shear and several anomalies were located. Follow up drilling in 1968 consisted of 7 B/Q drill holes totaling 2057ft. A summary of results is as follows:

Hole 68 - 1 tested an extensive north trending high chargeability - low resistivity anomaly near L 14 + 00 N, 1 + 50 W. The hole intersected volcanic and sedimentary rocks with appreciable fine pyrite and pyrrhotite on fractures and along bedding planes. No copper mineralization was visible, no core samples were taken.

Hole 68 - 3, 68 - 4, 68 - 5, 68 - 10 and 68 - 11 tested the Dalvenie zone (see fig. 2.2.1). Significant results include the following:

Hole Number	Length(m)	Copper(%)	Gold (oz/ton)
68 - 3	2.2	0.89	0.10
68 - 10	8.3	0.40	0.018
68 - 11	1.5	3.73	0.14

Only core samples with visible copper mineralization were analyzed .

Hole 68 - 8 tested an I.P. anomaly 1000 meters to the east of the baseline. The hole intersected a strongly sheared fault zone with intense alteration and pyritization. No core samples were taken.

A chip sample across an open cut at the south end of the Dalvenie zone averaged 1.19% Cu across 24 ft. Several select samples from other areas of the property yielded grades up to 0.61 oz/ton gold and 9% copper (Roeds 1966).

1.5 1989 Exploration Program

An eight man geological crew carried out a comprehensive geological, geophysical and geochemical survey between June 28 and July 21, 1989. The program was designed to explore the precious metal potential of the claims.

1.5.1 Grid Establishments

A permanent grid totalling 15.2 line kilometers was established on the Pass 91 claim using chain and compass methods. A 1300 meter baseline was oriented N 17°E, parallel to the Dalvenie Shear zone. The grid was used for the magnetic, VLF - electromagnetic, soil sampling surveys and for control in geological mapping. Gridlines were spaced 50 meters along the baseline with stations picketed at 25 meter intervals (fig. 1.3).

1.5.2 Geological Surveys

The property was mapped at a scale of 1/ 2500. Mapping and rock chip sampling was generally confined to trenches and road cuts due to extensive overburden cover. Outcrop exposure on the property is less than 10%. 89 rock samples were collected.

Trenches and outcrops which were mapped and sampled have been tied into the grid for control.

1.5.3 Geophysical Surveys

Magnetic and VLF electromagnetic surveys were conducted on the grid. Results and conclusions are detailed in a report by T.Matich which can be found in Appendix I.

1.5.4 Geochemical Survey

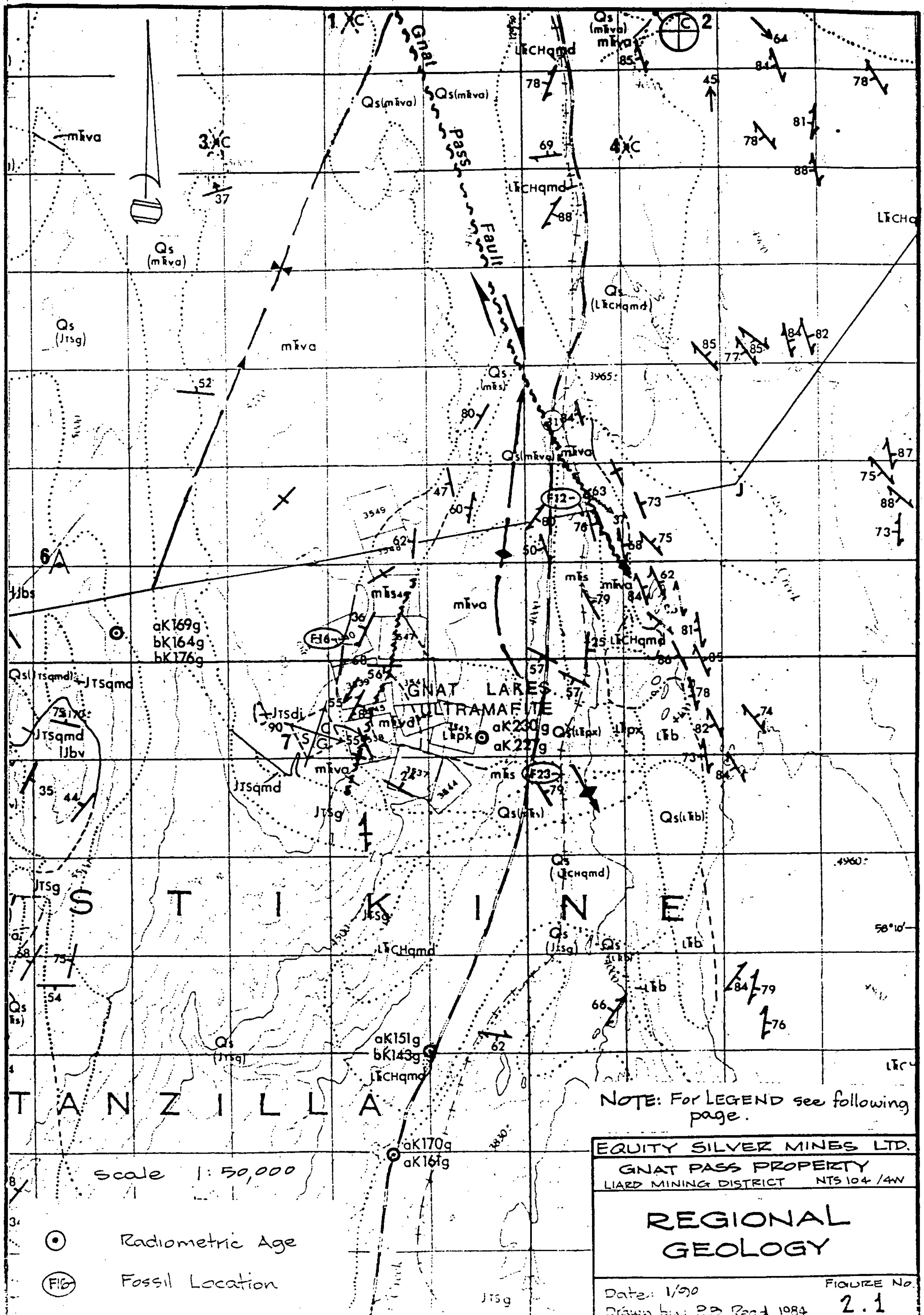
A total of 756 soil samples were collected from the B - soil horizon at 25 meter intervals along the grid. Samples were placed in kraft bags, dried at room temperature and submitted to Bondar Clegg in Vancouver for analysis.

2.0 GEOLOGICAL SURVEYS

2.1 Regional Geology

The regional geology of the area has been mapped by the G.S.C., 1957; Souther, 1972; Gabrielse, 1979; Gabrielse, 1980; Gabrielse and Tipper, 1984; Read,1984; and Nixon, 1989.

The region encompasses a part of the Stikine Terrane located on the north edge of the Stikine Arch. The Stikine Terrane is a tectonic assemblage of Permian and older rocks which locally form a basement to Triassic and younger volcanic - sedimentary cover. In the area of the property these rocks are intruded by and are in part coeval with the composite Hotialuh Batholith. The Hotialuh Batholith, composed of at least four distinct granitoid plutons, is part of a large south westerly trending antiform, the Stikine Arch. Further to the southwest, a similar geological environment hosts economically significant gold mineralization in the Iskut River and Galore Creek areas (B.C.D.M. Min File. Maps 104 B and G.).


Gnat Pass Fault
GNAT LAKES ULTRAMAFITE
S T I K I N E
T A N Z I L L A
aK169g
bK164g
bK176g
aK230g
aK227g
aK151g
bK143g
aK170g
aK161g
NOTE: For LEGEND see following page.
Scale 1:50,000
Radiometric Age
Fossil Location
EQUITY SILVER MINES LTD.
GNAT PASS PROPERTY
LIARD MINING DISTRICT
NTS 104 /4W
REGIONAL GEOLOGY
Date: 1/90
Drawn by: P.B. Read 1984
FIGURE No. 2.1

2.2 Property Geology

Table of Formations

Pleistocene and Recent

Qs	- Unconsolidated sediments; mainly glacial deposits.

Age Unknown (cuts all lithologies)

4	- Dykes

Middle Jurassic

JTsg	- Three Sisters Pluton (Hotailuh Batholith)

Late Triassic

LTrchqmd	-Cake Hill Pluton (Hotailuh Batholith)
LTrpx	- Gnat Lake Ultramafite (part of Hotailuh Batholith)
LTrst*	- Stuhini Group (volcanics and sediments)

* NOTE: Read (1984) dates this sequence as Middle Triassic (mTrva and mTrvs see fig. 2.1)

2.2.1 Introduction

Geology in the area of Gnat Pass property is relatively complex. An elongated (5km x 10km) embayment of an Upper Triassic volcanic sedimentary sequence, the Stuhini Group, protrudes south into the north west margin of the Hotialuh Batholith. The property straddles the embayments eastern contact which is locally "intruded" by a small ultramafic body, the Gnat Lake Ultramafite. Work by Anderson (1983) and Nixon (1989) indicate that the Gnat Lakes Ultramafite is comagmatic with Stuhini Group volcanism.

2.2.2 Lithologies

DYKES

Unit 4b

Description: fine grained, black to dark grey, locally magnetic.

Mode of Occurrence: as parallel and to 3 meters wide dykes invading shear zones.

Unit 4a

Description: fine grained, light grey andesite dykes.

Mode of occurrence: as above

Unit 4rd

Description: fine grained light buff coloured rhyodacite. Often iron-cabonate altered with rusty deep weathered surface and blue green color on fresh surfaces.

Mode of Occurrence: occur as a north north east trending swarm through and to the north of the North zone (see 3.3.1b) typically hosts quartz sulphide mineralization in selvage.

Comment: the dykes cut and therefore postdate all units.

Three Sisters Pluton (JTsg)

Description: Pink to buff granodiorite with a coarse to pegmatitic texture and minor hornblende and biotite.

Mode of occurrence: The unit intrudes a pyroxenite body in the north area of the grid, forming a marginal agmatitic breccia zone. The unit was also found in talus along the western margin of the grid. In outcrop on the southern portion of the property, grandiorite is cut by aplite and diabase dykes. Locally Read (1984) and Nixon (1989) describe the occurrence as a potassic marginal phase of the Three Sisters Pluton, which in turn is described as a late phase of the composite Hotialuh Batholith.

A sample taken 2 km west of the grid has been dated by Anderson (et al., 1982) and Stevens (et al., 1982), as 170 +/- 1 Ma and 169 +/- 11 Ma respectively (see fig 2.1).

Comment: Thin section work shows plagioclase partially altered to sericite and epidote (Nixon 1988). Hornblende is partially altered to chlorite.

Cake Hill Pluton (L Trchqmd)

Description: Pink to buff weathering, medium - grained, biotite - hornblende diorite. Mafics are partially chloritized. Locally the rock exhibits a north - northwest foliation (see fig 2.1).

Mode of Occurrence: The Cake Hill Pluton is one of four distinct granitoid plutons which make up the Hotialuh Batholith. The Stuhini Group rocks on the property are separated from the Cake Hill Pluton in the east by a broad north trending valley on the eastern edge of the property. This valley is interpreted as the geomorphic expression of a wide north north west trending shear zone, the Gnat Pass Fault.

Comment: Potassium - argon isotopic ages for hornblende in

the Cake Hill Pluton date it at 220 +/- 11, 218 +/- 11 and 227 +/- 14 Ma (Stevens et al., 1982).

Gnat Pass Ultramafic (L Trpx)

Description: Medium to coarse grained clinopyroxenite, hornblende gabbro and hornblende pyroxenite.

Mode of Occurrence: The unit occurs as a small (2km x 4km) plutonic stock within the Stuhini group near its eastern contact with the Cake Hill Pluton. A chilled intrusive contact with the Stuhini group is exposed along the south west margin of the stock. Leucocratic material invades the ultramafic stock near its eastern and northern boundaries to form localized agmatites. The ultramafic body is truncated in the west by the Dalvenie shear.

Comment: Potassium - argon dating of hornblende in the Gnat Lakes Ultramafic gives isotopic ages of 230 +/- 10 and 227 +/- 14 Ma. Recent work by Nixon (et al., 1989) has identified this unit as an Alaskan - type ultramafic complex. Crude igneous layering has been observed by Nixon (et al., 1989).

Stuhini Group (LTrst)

Stuhini Volcanics

Description: i) - Dark green - gray augite and locally feldspar porphyritic basalts.

ii) - Grey medium to fine grained massive andesite.

Mode of Occurrence: The volcanics are exposed as flows and large hypabyssal intrusives, and are locally strongly chloritized proximal to the Dalvenie shear. Exposures near the Gnat Pass fault are schistose to mylonitic.

Stuhini Sediments:

Description: i) - fine grained grey to rusty brown, locally pyritic, bedded chert to cherty argillites.

ii) - fine and medium fine grained grey brown argillites and light green tuffites.

Mode Of Occurrence: The unit is a steeply dipping, north trending, thick (to 500m) sedimentary horizon within Stuhini

volcanics, and is disrupted by faulting.

Comment: The age of the Stuhini Group is established as Late Triassic from fossils in epiclastic sequences at the northern edge of the Hotialuh Batholith (Anderson, 1980). It should be noted that Read (1984) dates the unit as Middle Triassic.

2.2.3 Structure

A strong north and northeasterly fault pattern is expressed as linear topographic depressions which cross the centre of the property. The most prominent of these deprssions traces for at least 2 km the Dalvenie Shear. The structure is a 10 to 15 meter wide shear zone which strikes 020 degrees north and dips 75 degrees west and truncates the western edge of the Gnat Pass ultramafic complex. Geophysics outlines two major splays in the Dalvenie Shear, as well as several parallel structures.

A broad north-northwest trending shear, the Gnat Pass fault (see fig. 2.1), cuts across the north east corner of the property. The southwestern edge of the fault is indicated by a wide zone of strongly schistose (334/67w to 325/90) Stuhini andesites and sediments exposed in a highway cut. The core

of the shear zone is hidden under a broad valley floor. The fault presumably forms the western contact of the Cake Hill granodiorites across the valley to the north east. A penetrative foliation which parallels the fault is found in the granodiorite east of the valley (see fig. 2.1).

2.3 Property Mineralization and Alteration

Two areas of known mineralization have been located on the property to date: the Dalvenie Zone, and the North Zone. Two additional zones are indicated by mineralized quartz subcrop, and have been labelled the East and West Zones. Each of these zones is discussed below.

2.3.1 The Dalvenie Zone

At L0 + 00 N, 0 + 00 W an open cut exposes a 10 meter wide mineralized shear zone (see fig 3.2.1a). The zone dips steeply to the west and consists of:

i) weathered grey quartz with bands to 5 cm of massive pyrite, chalcopyrite and arsenopyrite.

ii) sheared and locally brecciated andesite, pyroxenite and argillite, moderately to strongly silicified, with

varying amounts of disseminated pyrite and chalcopyrite.

iii) two parallel basalt dykes, grey to black, medium to fine grained. Contacts are sharp to gradational. The dykes are silicified and locally mineralized with quartz, pyrite and minor chalcopyrite.

Six chip samples across this open cut gave a weighted average of 1.19% copper over 7.3 meters (Roeds 1966). More recent sampling of part of the zone analyzed 0.149 ounce/ton gold and 2.99% copper across 1.55 meters (see fig 3.3.1a). In 1968 this portion of the South Zone was tested by diamond drilling and included the following results (see fig 2.2.1):

Hole#	Length	Gold	Cu
68 - 3	2.2 meters	0.10 oz/ton	0.89%
68 - 11	1.53 meters	0.14 oz/ton	3.73%

The zone follows a distinct topographic depression north from the open cut, at a trend of 017 degrees. Along a 500 meter trend, the zone is poorly exposed in seven slumped pits. Roeds (1966) reports values to

0+08E

subcrop — 22881 · .008 opt Au, .27% Cu

0+35N

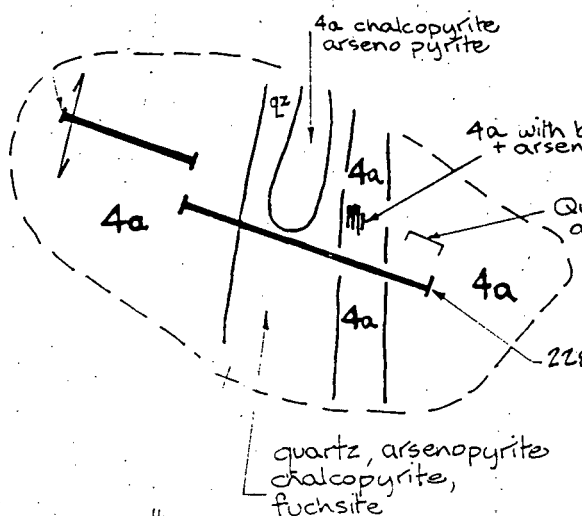
subcrop — 22880 · 0.30 opt Au, 1.88% Cu / 2m width

subcrop — 22879 · .149 opt Au, 2.99% Cu / 1.55 m width

0+30N

22877 · .099 opt Au, .53% Cu / 1 m width

22878 · .045 opt Au, .16% Cu



0+08S

0+25N

LEGEND

- 4a · Dyke andesite, medium to fine grained, typically carbonated
- Chip sample; number, assay results, (gold), (copper) / width
- Outcrop limit
- Shear

NOTE: Compiled Dy 7-21/89

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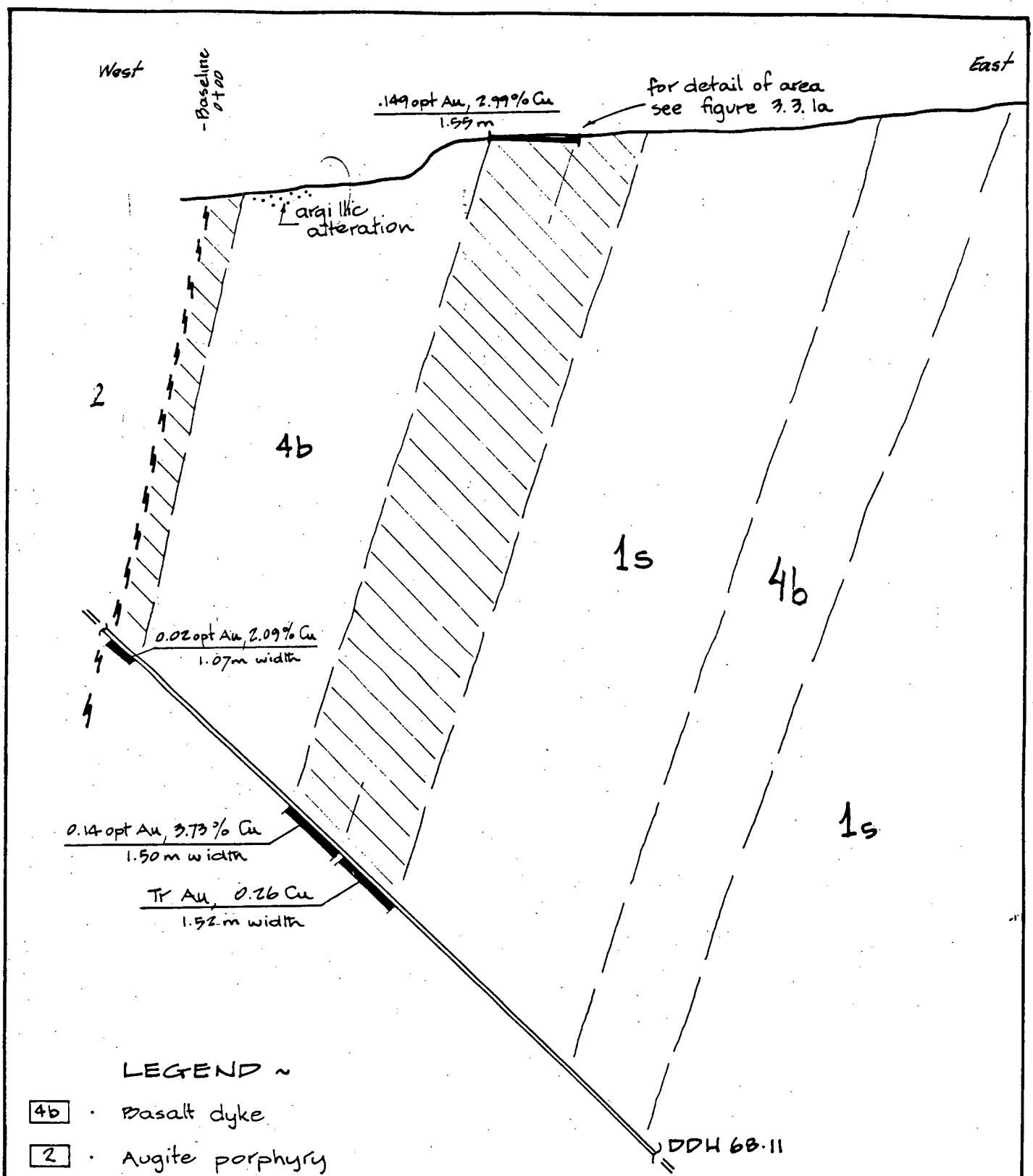
GNAT PASS PROPERTY
LIARD MINING DIVISION 104

DALVENIE SOUTH ZONE

TRENCH SAMPLES and GEOLOGY

0 .5 1 1.5
Scale ~ 1:50

Date: July 89. FIGURE NO. 2.3.1a
Drawn by: KD vh



LEGEND ~

- 4b · Basalt dyke
- 2 · Augite porphyry
- 1s · Cherty argillite
- \\\\\ · Quartz, pyrite, chalcopyrite

NOTES: Compiled after Roeds (1968)

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GNAT PASS PROPERTY
LIARD MINING DIVISION 104

DALVENIE SOUTH ZONE

DDH 68-11

CROSS SECTION 0+31.5N

LOOKING NORTH

0 1 2 3 metres

Scale. 1:100m

Date: July 89 FIGURE NO.
Drawn by: WD/vh 3.3.1a'

1.1 ounces per ton gold from this area of the Dalvenie Shear Zone.

Select sample #211228 of quartz - pyrite - chalcopyrite vein material from rubble in one of the pits returned 7194 ppm (0.22 ounce/tonne) gold (fig 2.2.1).

The south zone of the fault juxtaposes tuffaceous andesites, argillites and cherts, and a coarse to medium grained pyroxenite porphyry. In the southern portion of the zone, the pyroxenite is exposed in the hanging wall, and in the northern exposures it forms the footwall to the fault. The geophysical survey readily delineated the fault as a linear zone of low magnetic response (L4) coincident with a strong VLF conductor labelled C6 (fig. G4). The zone, traced for 1.5 km, shows a parallel splay in the South Zone's footwall.

Hydrothermal alteration associated with the zone is not pronounced. The basalt dykes within the zone exhibit local argillic alteration. Minor chloritic alteration and pyritization of the pyroxenite and possibly silicification of the agillite and tuffaceous andesite is found proximal to the zone,.

LEGEND

Lithologies.

AGE UNKNOWN - Cuts all lithologies

4 — Dykes - Andesite Dacite and Rhyo-Dacite. Age unknown - cuts all lithologies.

JURASSIC

3^{+}_{+} — Biotite hornblende quartz diorite

$3-2^{+}_{+}$ — Contact breccia - xenos of (2) in (3)

TRIASSIC

Late TR

GNAT LAKES ULTRAMAFITE

2 — Horneblende Pyroxenite, HB augite gabbro

Mid TR

ls — Grey + White Bedded Cherty Argillites - Tuffs.

lva — Augite P'py'te meta-andesite-basalt

lvp — Feldspar P'py'te " " "

LIMIT OF O/C

MINERALIZED ZONE

SHEAR SLICKENSLIDE

416322 — ROCK SAMPLE LOCATION

△ — SUBCROP SAMPLE

□ — OUTCROP SAMPLE

Abbrev.

Ank. — Ankerite

Mnr. — Minor

Lmo. — Limonite

Sample No.	Au (ppb)	Cu (ppm)	Width
211245	14	6056	
46	440	1099	
47	546	272	
48	1862	4558	
49	528	4033	
416338	157	251	
39	2288	835	
40	3713	1220	.3 m
41	2480	418	.35 m
42	473	1258	
43	634	437	
44	242	502	
45	70	330	
47	116	345	
48	330	775	
49	248	462	
50	4714	750	.25 m
211244	852	19932	.5 m

ASSAY VALUES

0.5m. Qtz. w/ Py, As, Py 211244

211249 Qz w/ 20% Py.

4rd Blue green Ankerite dyke

211248 Msv, As, Py, Qz

211247 Msv As Py, Qz

211246

.45m. wide deeply weathered with Qz., Lmo, Py, MnO_2.

Ankeritic rho-dacite, MnO_2 staining, minor fuchsite

416344-5

416347 Qz MnO_2 FeO

Orthoclase diorite with dark xenos

416348 Weathered Qz, Su.V, in Dac. 0.3 m wide

416349 Py-Pp x 0.5m. w/ 1m of Qz.

Lmo, Qz Veins in subcrop

Strong MnO_2 Staining

Buried Qz - Su Zone

416350

Slumped "layering"

2 Qz. Vn

Lmo'te

211245

Road

416343 deeply weathered mineralized zone x 0.3m

416342 Grey Qz.

416341 Grey Qz.

416340 Grey Qz. to 60% Py.

416338 Dacite w/ Qtz. V's

416339 Large Block of Qz w/ Py.

Old Trench (Stuffed)

SCALE: 1 : 200

0 5 10 15 Metres

NOTE - For Index Map see Figure 1.3

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DALVANIE PROJECT

LIARD MINING DIVISION NTS 104/4W

NORTH ZONE

DETAILED GEOLOGY

& SAMPLE LOCATION

STETSON RESOURCE MGMT. CORP.

Drawn by: /GT

Date: Sept. 1989

FIGURE: 2.3.2

2.3.2 The North Zone

Seven quartz sulphide veins are exposed along a 100 meter north - south trending section of a "tote" road near L 10 + 00 N, 1 + 00 W. Exposure is limited, however additional quartz - sulphide veins are indicated by float and subcrop occurrences. The quartz veins are to 0.5m wide and deeply weathered. Massive pyrite and arsenopyrite in the quartz veins make up to 60% of the vein by volume. Minor chalcopyrite occurs as blebs and disseminations. 4714 ppb (0.15 ounce/tonne) gold was obtained from a rock chip sample across 0.25 meters of vein.

The veins are associated with an andesitic to rhyodactic dyke swarm and typically occur in the dykes' selvages. The dykes exhibit a variably rusty carbonate alteration, sometimes stained black with manganese dioxide. Several blebs of a turquoise blue mineral where noted, and tentatively identified as fuchsite. Although the attitudes of the dykes here are not clear, several parallel dykes 150 meters to the north trend 030/55 NW (see fig. 2.2.1). An east- northeast unmineralized fault truncates one of the mineralized dyke exposures.

The country rock, hosting the North Zone, is a marginal intrusive breccia with black large to medium xenoliths in a medium to fine-grained diorite. No visible alteration was noted in the country rock.

The geophysical survey delineates a coincident linear magnetic low and VLF conductor trending due north through the North Zone (see fig G-5). This geophysical response is similar to the response which traces the Dalvenie shear across the South Zone.
Roeds (1968) reports values to 0.61 ounce per ton gold in select samples from the North Zone area.

2.3.3 The West Zone

Near L8 + 00 N, 5 + 00 W, massive arsenopyrite in a schistose chloritic matrix is exposed in subcrop. Sample #416260 of this material returned 2977 ppb Au (0.09 ounce/tonne). In the general area, dark grey fine grained andesites and grey cherts are exposed in minor outcrop. Hand trenching revealed mineralized subcrop to a depth of 1.5m. This mineralization occurs at the north end of north trending, coincident, linear magnetic low L3, and VLF conductor C5, (fig. G-4).

2.3.4 The East Zone

Grey vuggy quartz with massive and disseminated pyrite, arsenopyrite and minor chalcopyrite is exposed in a road cut near L11 + 00 N and 6 + 00 E. Sample #211250 of this material returned 2083 ppb (0.06 ounce/tonne) gold (fig.2.2.1). A small independent orientation survey of 17 soil samples indicates that copper geochemistry may be useful in tracing the zone (Appendix II, V8906174).

3.0 GEOCHEMISTRY

3.1 Lithogeochemistry

Rock chip sampling was generally confined to the grid established over the Dalvenie Shear zone. Samples were collected to test the precious metal potential of the Dalvenie Shear, and the various lithologies which were mapped and tied to the grid. Rock sample numbers and description are listed in Appendix III.

3.1.1 Analytical Techniques

Field sampling techniques included, representative chip sampling across measured widths, select sampling, or grab sampling.

All rock samples were submitted to Bondar - Clegg Laboratories of North Vancouver for analysis. Details of laboratory techniques are located in Appendix IV.

3.1.2 Analytical Results

The best results were obtained from the northern portion of the south zone (figure 2.2.1). Assays from highly oxidised quartz vein blast roch returned 7194 ppb Au, 49.7 ppm Ag, >2000 ppm As, and 3.86% Cu.

Samples collected from quartz vein material in the North zone were generally less oxidized than the South zone quartz, and gold, silver, and copper values were more consistent along the zone.

Analyses from other portions of the property are discussed in section 2.3, Property Mineralization and Alteration.

3.2 Soil Geochemistry

3.2.1 Analytical Techniques

The soil samples were laboratory prepared and analyzed by Bondar - Clegg Laboratories of Vancouver, B.C..

Each sample was dryed and screened to minus 80 mesh. A 10 gram aliquot was fire assayed by standard techniques for gold with an atomic absorption analysis of the gold bead in solution. In addition, a 0.5 gram aliquot was digested in aqua regia and submitted to an inductively coupled plasma spectrographic analysis for 29 elements including Ag, Cu, Pb and Sb.

3.2.2 Analytical Results

Results for Au, Cu, Ni, Pb and Sb were plotted at 1/2500 scale and symbols were used to flag anomalous results. These plots were then overlain on the geology and geophysics maps for interpretation.

The following anomalies were noted: see fig. 3.2.2 (a to f),

Anomaly A - A strong north trending multi - element anomaly occurs from L7+00N to L12+00N between stations 0+00 and 1+25 W. The zone is anomalous in gold (to 242ppb) , arsenic (to 1620ppm), copper (to 3488ppm), and nickel (to 218ppm). The zone is located between, the Dalvenie shear to the east

and the coincident geophysical anomalies C3 and L2 (see fig G.4) in the west, with some overlap.

Anomaly B - A multi - element anomaly occurs over the south end of a splay indicated in the hanging wall of Dalvenie shear. The zone is anomalous in arsenic (to 732ppm), copper (to 882 ppm) and nickel (to 393ppm) The anomaly trends south off the grid at L2+00S and 1+50W.

Anomaly C - Consists of a three sample anomaly in lead (to 882ppm) and antimony (to 204ppm) that occurs over a discrete magnetic high just west of geophysical coincident anomalies L3, and C5. (fig.G4).

3.2.3 Statistical Analysis

Selected elements, were statistically analysed and the following observations made:

Arsenic:

Distribution: lognormal
Skewness: -0.08
Probability Plot: undulating single population
Comment: very high arsenic background.

Barium:

Distribution: lognormal
Skewness : -0.5
Probability Plot: Inflection at 30%, lower threshold of upper population at 41ppm.
Comment: two statistical populations.

Copper:

Distribution: lognormal
Skewness : 0.19
Probability Plot: Strong inflection at 30%, weak inflection at 97%. Lower to middle threshold is 21 ppm. Middle to upper threshold is 438 ppm.
Comment: Three statistical populations.

Lead:

Distribution: lognormal
Skewness: 0.27
Probability Plot: Break in continuity at 10 ppm. Data corrupt?
Comment: 343 samples below detection. Lead and antimony distributions in soil geochemistry strongly suggest a sampling or analytical problem. As the error does not correlate with the samplers, analytical error is suspected.

Nickel:

Distribution: lognormal
Skewness : -0.4
Probability Plot: Inflection at 29%. Threshold of upper population is 22ppm.
Comment: Two statistical populations.

5.0 CONCLUSIONS

The Dalvenie Shear hosts significant gold - copper values in a wide structurally controlled, persistent, quartz - sulphide zone. A geophysical survey clearly traced the shear zone's as a coincident VLF conductor and pronounced linear magnetic low. Two large splays in the hanging wall of the shear are also indicated by the geophysical survey. A large, strong, multi - element soil geochem anomaly (A) occurs over one of the splay intersections. The possibility of a high grade ore shoot(s) at the intersection of these splays with the main structure is good.

Geology, geophysics and geochemistry reveal several additional parallel mineralized structures in the area of the Dalvenie Shear.

Structure, grade and access make the Dalvenie Shear an excellent exploration target. Further work is recommended.

The continuity, and grades of the Dalvenie shear, and the easy access, make the structure an excellent exploration target.

6.0 RECOMMENDATIONS

1) An expanded and more detailed VLF - EM and magnetometer geophysical survey should be carried out over the grid to further define and extend existing anomalies.

2) The Dalvenie Shear zone should be exposed by surface trenching and thoroughly sampled.

3) The North, West and East Zones should also be trenched and thoroughly sampled.

4) A diamond drill program should test targets further defined by the detailed geophysics and trenching.

5) The rest of the property should be explored with reconnaissance geology and geochemistry. Special attention should be paid to north trending structures.

6) The Platinum Group Element (PGE) potential of the Gnat Lakes Ultramafite should be investigated.

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1966: Assessment Report 896; B.C.D.E.M.P.R.

Roeds, M.,
1966: Assessment Report 899; B.C.D.E.M.P.R.

STATEMENT OF QUALIFICATIONS

NAME: Wetherill, J.F.

PROFESSION: Geologist - Engineer in Training

EDUCATION : 1987 B.A.Sc. Geology -
University of British Columbia

EXPERIENCE: 1987 - Present: Geologist with Stetson Resource Management Corp. Field Supervisor for exploration programs involving geology, geochemistry, and geophysics in B.C. and Yukon.

1986, June - August: Field Assistant -Geologist involved with geological, geochemical and geophysical aspects of exploration programs in B.C.

COST STATEMENT

Project Preparation

Printing		$ 86.60
Maps		$ 34.50
Drafting		$ 116.50
J. Wetherill	2 days @ $225/day	$ 450.00
B. Dynes	2 days @ $200/day	$ 400.00
		$1,087.60

Field Personnel

PROJECT SUPERVISOR	
J. Dupuis (July 12-23) 12 days @ $300/day	$ 1,800.00
GEOLOGISTS	
T. Heard (July 12) 1 day @ $300/day	$ 300.00
N. Carter (July 12) 1 day @ $300/day	$ 300.00
J. Wetherill (July 7-10,15-23) 13 days @ $250/day	$ 3,250.00
PROSPECTOR	
B. Dynes (July 12-23) 12 days @ $225/day	$ 2,700.00
FIELD TECHNICIANS	
M. Pym (July 7-10,15-23) 13 days @ $175/day	$ 2,275.00
W. Landers (July 7-10,15-23) 13 days @ $175/day	$ 2,275.00
C. Milonas (July 7-10,12-23) 13 days @ $175/day	$ 2,275.00
R. Herzig (July 7-10,12-23) 13 days @ $175/day	$ 2,275.00
M. Djordjevich (July 12-23) 12 days @ $175/day	$ 2,100.00
D. Smith (July 7-11) 5 days @ $175/day	$ 875.00
B. Campbell (July 16-23) 8 days @ $175/day	$ 1,400.00
	$21,825.00

Support

Mobilization/Demobilization:

Ford Bronco	13 days @ $60.00/day	$ 780.00
	530 km @ $0.15/km	$ 79.50
F250 4X4	17 days @ $60.00/day	$ 1020.00
	768 km @ $0.15/km	$ 115.20
		$ 1,994.70

Support (cont)

Camp:		
Room	116 mandays @ $25.00/manday	$ 2,900.00
Board	116 mandays @ $18.00/manday	$ 2,088.00
Gasoline		$ 760.00
Propane		$ 640.00
General Supplies (Flagging,tags,etc.)		$ 886.50
Communication (BC Tel)		$ 198.80
Insured Shipping		$ 642.60
Expiditing	14 hrs @ $40/hr	$ 560.00
		$ 8,675.90

Equipment Rental

Generator : 13 days @ $25.00/day	$ 325.00
Computer : 13 days @ $25.00/day	$ 325.00
Radio Rental and Licenses:	
4x13 days @ $25.00/day	$ 1,300.00
Chainsaws : 2X13 days @ $25.00/day	$ 650.00
Field Equipment : 13 days @ $15.00/day	$ 195.00
	$ 2,795.00

Assays

Rock	
29 element ICP, Fire Assay Au, and Prep	
110 rock samples @ $20/sample	$ 2,200.00
Soil	
29 element ICP, Fire Assay Au, and Prep	
756 soil samples @ $15/sample	$11,340.00
	$13,540.00

Report Writing

Geologist 6 days @ $250/day	$ 1,500.00
Drafting 6 days @ $200/day	$ 1,200.00
Computer Time 11 hrs @ $40/hr	$ 440.00
Reproduction	$ 432.50
Supplies, Typing, Copying	$ 160.80
	$ 3,733.30
Subtotal	$53,651.50
12% Administrative Overhead	$ 6,438.18
TOTAL	**$60,089.68**

Appendix I

Geophysical Report

APPENDIX REPORT ON

GEOPHYSICAL SURVEYS

GNAT PASS CLAIM GROUP

LIARD MINING DIVISION, B.C.

FOR

STETSON RESOURCE MANAGEMENT CORP.

BY

INTERPRETEX RESOURCES LTD.

Vancouver, B.C.
September, 1989

T.R. Matich

1.0 SUMMARY

Geophysical results over the Gnat Pass grid show a number strong VLF-EM conductors coincident with magnetic low lineaments. These geophysical anomalies, particularly those with long strike length, are interpreted to represent conductive structural features, perhaps faults or shear zones. Magnetic low lineaments observed on the Gnat Pass grid generally trend north-south. The long, narrow magnetic lows are believed to be due to oxidization within shear zones.

The VLF-EM method was quite responsive on the Gnat Pass grid. Conductors are primarily interpreted to represent conductive structures. Conductor intersections and stronger anomalies within long conductors may represent structural traps or fault dilations and are interpreted to be the best candidates for economic mineralization in the area.

The strong conductor system "C6" is believed to have delineated the surface location of the Delvini shear zone. This interpretation was based on the strong VLF-EM conductance observed for a strike length of over one km. coupled with the close correlation with magnetic lineament "L4". The highest priority target on the Gnat Pass grid is the intersection of the parallel legs making up the southern portion of "C6".

2.0 INTRODUCTION

A detail geophysical program, consisting of electromagnetic (VLF-EM) and magnetic surveys, was carried out on two grids located on the Gnat Pass claim group in the Liard Mining Division near Dease Lake, B.C. The Gnat pass grid had survey lines oriented at azimuth 107 degrees.

3.0 OBJECTIVES

- to establish a correlation between magnetic minerals and mineralized trends,
- to test the effectiveness of VLF-EM in following possible mineralized trends and to establish new unrecognized conductive trends,
- to establish geophysical areas of interest for future exploration.

4.0 SURVEY SPECIFICATIONS

Survey Parameters

- Gnat Pass Grid - survey line separation - 50 m.
  - survey station spacing - 12.5 m.
  - VLF-EM and magnetic survey total 38.3 km.

Equipment Parameters

- VLF-EM and Magnetic Surveys
  - Scintrex Omni Plus combined VLF-EM and magnetometer
  - Dip Angle (in-phase) and Quadrature (out-of-phase) measured in percent at each station
  - VLF-EM Field Strength measured at each station
  - transmitting stations used - NPM (23.4 kHz) - Lualualei, Hw.
    - NSS (21.4 kHz) - Annapolis, Md.
- earth's total magnetic field measured in gammas (nT)
  - magnetic variations controlled by automatic magnetic base station recording every 30 seconds
  - instrument accuracy +/- 0.1 nT.

Equipment Specifications - see Appendix I

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5.0 DATA

Calculations

Total Field Magnetic Survey

Total field magnetic readings were individually corrected for variations in the earth's magnetic field using magnetic base station values. The formula used for magnetic corrections was:

CTFR = TFR + (DBL - BSR)

where: CTFR = Corrected Total Field Reading
TFR = Total Field Reading
DBL = Datum Base Level = 58400 gammas
BSR = Base Station Reading

Presentation

Gnat Pass Grid

- Lualualei VLF-EM in-phase, out-of-phase and field strength readings are presented in profile form on Figure # G-1 at a scale of 1:2500
- Magnetic data were profiled and are presented on Figure # G-2 at a scale of 1:2500
- Magnetic data were contoured and are presented on Figure # G-3 at a scale of 1:2500
- The geophysical interpretation is presented on Figure # G-4 at a scale of 1:2500

6.0 INTERPRETATION

6.1 Gnat Pass Grid

6.1.1 Discussion of Results

Total field magnetic data over the Gnat Pass grid were noise free with no cultural sources observed. Magnetic readings range from 55400 nT to 63800 nT within a stable background of approximately 58600 nT. The magnetic datum value for the total field magnetic profile map, Figure #

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G-2, was determined by statistical analysis to be 58600 nT. This datum value, which graphically shows if a magnetic reading is above or below the mean value for the grid, was also the threshold between dashed and solid contours on the total field magnetic contour map, Figure # G-3. Two magnetic units have been defined on the Gnat Pass grid based on magnetic intensity and activity.

Magnetic contours show three areas of high magnetic intensity and high magnetic activity located in the southwest and northwest corners of the grid as well as the east central portion of the grid. These areas are labeled magnetic unit "M2" on the magnetic contour map. Magnetic readings range from 59000 nT to 63000 nT within "M2" and the unit is characterized by steep gradients.

Magnetic unit "M1" covers the majority of the Gnat Pass grid and is characterized by relatively quiet magnetic activity with values ranging from 57500 nT. to 59000 nT. Within "M1", there appears to be a "transition zone" between "M1" and "M2". This "transition zone" trends northwest from the center of the grid and is seen on the magnetic contour map as an area of solid contours (above mean values) exhibiting slightly higher magnetic activity than the lower intensity portions of "M1".

Five magnetic low lineaments, generally trending north-south, have been delineated on the Gnat Pass grid. These magnetic lineaments are labeled "L1" to "L5" on the magnetic contour map, Figure # G-3. Lineament "L1" is located in the northwest corner of the grid and separates magnetic unit "M2" from "M1". Extending for 300 meters, "L1" continues off the grid to the north and ends abruptly by running into a weak magnetic high at line 900N.

Magnetic lineament "L2" is a deep, north trending low feature which is flanked to the west by a moderate magnetic high. "L2" continues off grid to the north and ends abruptly to the south by running into a strong, localized high on line 950N.

Lineament "L3" is a 50 meter wide magnetic low separating a narrow, strong high to the west from an area of generally higher intensity referred to above as a "transition zone".

"L4" has a strike length of 1.2 km. and is the dominant magnetic lineament observed on the grid. From the south edge of the grid, "L4" trends north as two parallel magnetic low features which gradually converge to form a single low at 60W on line 500N. "L4" continues north as a single magnetic low feature and runs off the grid at line 1000N. "L5" is a magnetic low feature which terminates as it enters the "transition zone".

VLF-EM data were noise free and no cultural sources were observed. Data quality was good and duplicate readings at baseline 0 and at 500W show that in-phase and quadrature results were virtually identical when surveyed on different days. Field strength readings are dependent on

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transmitter power output and weather conditions therefore, these results are time dependent. For this reason level changes in field strength data result from data acquired on different days and does not indicate instrument inaccuracy. Only NPM, Lualualei, Hawaii data were interpreted due to weak responses obtained from the NSS, Annapolis, Maryland transmitter.

Several conductor systems with long strike length have been delineated on the Gnat Pass grid. The conductor systems are labeled "C1" to "C7" on the VLF-EM profile map, Figure # G-1. Conductor system "C1" trends northwest from line 400N to line 1300N as a series of broken and offset conductors. "C1" is intersected by "C5" at 440W on line 1200N. In-phase and field strength response range from weak to strong with weak, positive quadrature. Conductor system "C1" is located wholly within a low intensity area of "M1".

Conductor system "C2" consists of three short conductors located in the north of the grid. Although the strike length is short, strong positive quadrature response coupled with moderate to strong in-phase and field strength response indicate that "C2" is a strong conductor.

"C3" is a moderate, north trending conductor characterized by weak to moderate in-phase and field strength response and negligible quadrature response. "C3" is coincident with magnetic lineament "L2".

Conductor "C4" is characterized by strong in-phase and field strength response and weak quadrature response. "C4" may be the northward continuation of system "C6".

Conductor system "C5" is a series of broken up conductors which extend almost across the entire grid. Characterized by moderate to strong in-phase and field strength and variable quadrature, anomalies within "C5" are interpreted to form one conductive system due to similar anomalous response as well as similar strike direction. From line 600N to line 800N, "C5" is coincident with a narrow, active magnetic high trend.

The dominant conductive feature on the Gnat Pass grid, conductor system "C6" has a strike length of 1.2 km. and shows good correlation with magnetic lineament "L4". "C6" consists of three legs which exhibit similar character. The first and second legs are parallel conductors which extend north from line 200S to line 500N where they merge at 60W to form the third leg. The first leg follows the baseline and is characterized by strong in-phase and quadrature response. The second leg, which lies approximately 200 meters west of the baseline, is also characterized by strong in-phase and field strength response, however the second leg exhibits weak quadrature response. The third leg exhibits VLF-EM response similar to the second leg.

Conductor "C7" lies parallel to and approximately 100 meters west of "C6". This moderate, north trending conductor shows some correlation with lineament "L5" and exhibits moderate in-phase response and good, positive quadrature response.

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6.1.2 Conclusions

Geophysical results over the Gnat Pass grid show a number of strong VLF-EM conductors coincident with magnetic low lineaments. These geophysical anomalies, particularly those with long strike length, are interpreted to represent conductive structural features, perhaps faults or shear zones.

Magnetic units outlined on the Geophysical Interpretation Map define areas of varying magnetic susceptibilities. Magnetic units represent areas of different magnetic mineral content, thereby suggesting different rock types. Generally, the more magnetically active areas represent higher mafic mineral content. For this reason, the more magnetically active unit "M2" is interpreted to define an area underlain by mafic or ultramafic rock. Strong localized magnetic highs within the relatively inactive magnetic unit "M1" probably represent mafic dykes. If coincident with a strong conductor the localized magnetic highs might represent massive pyrrhotite mineralization.

Magnetic low lineaments observed on the Gnat Pass grid generally trend north-south. The long, narrow magnetic lows are believed to be due to oxidization within shear zones or fault controlled acidic intrusions. The coincidence of strong conductors with the magnetic low lineaments supports the oxidization interpretation.

Magnetic lineament "L1" forms a boundary between magnetic units "M1" and "M2" and may represent a geological contact. Since "L1" ends abruptly to the south, a cross-cutting fault, possibly reflected by conductor "C1", may have terminated "L1". Little or no magnetic indication of the inferred cross-cutting fault would be seen since the low magnetic susceptibilities near "C1" would not be significantly altered due to weathering (i.e. oxidization).

Magnetic lineament "L2" consists of a deep magnetic low flanked to the west by a magnetic high. The strong magnetic low indicates that "L2" represents weathered structure, an interpretation supported by the presence of conductor "C3". The associated magnetic high might be due to a fault controlled mafic dyke. Based on its abrupt discontinuation at line 1000N, "L2" may be terminated to the south by a cross-cutting fault.

Lineament "L3" is also a magnetic low feature flanked to the west by a magnetic high and is interpreted to be a structural feature. The northern end of "L3" is intersected by conductor "C5". The intersection is thought to be interesting because of the possibility of dilation forming structural traps.

Lineament "L4", a magnetic low feature, is clearly visible on the grid for a strike length of 1.2 km. "L4" is interpreted to be a weathered, major shear zone based on its consistent magnetic low signature over a long strike length as well as its coincidence with conductor "C6".

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Lineament "L5" is a long magnetic low feature coincident with conductor "C7". "L5" is thought to represent a weathered structural feature, possibly associated with "L4".

The VLF-EM method was quite responsive on the Gnat Pass grid. Conductors are primarily interpreted to represent conductive structures. Conductor intersections and stronger anomalies within long conductors may represent structural traps or fault dilations and are interpreted to be the best candidates for economic mineralization in the area. Conductors are generally well defined with little superimposed of anomalies observed, suggesting that there is no brecciation in the area.

Conductor system "C1" trends northwest and is believed to represent a structural feature, an interpretation supported by the termination of "L1" and "L3" as they intersect "C1". The best target along "C1" is the intersection of "C1" and "C5". On line 800N, "C1" exhibits a significantly stronger anomaly than on other lines. This anomaly may represent fault dilation and is also considered a good target.

"C2" is the shortest conductor system on the grid, however "C2" also exhibits one of the strongest quadrature responses and is considered one of the strongest conductors discovered on the grid.

"C3" is a moderate conductor system but is considered important due to its correlation with lineament "L2". "C3" is interpreted to be a structural feature, possibly a splay fault of "C6".

"C4" is a strong conductor thought to be the northern continuation of "C6". Conductor "C4" is weaker than "C6" and is considered a secondary target, however if "C6" is found to be mineralized, then "C4" would be considered an important target.

Conductor system "C5" consists of a number of short conductors all trending generally in the same direction. Aside from the previously discussed intersection with "C1", the most interesting conductor in the system is the conductor which intersects lineament "L3". At this intersection the quadrature response, although narrow, is quite strong, indicating high conductance. The southern end of this leg of "C5" is coincident with a localized magnetic high suggesting either the presence of a mafic dyke or fault controlled massive sulphides containing high concentrations of magnetic pyrrhotite. Conductor "C5" is interpreted to be a structural feature, probably a fault, and the leg intersecting "L3" is thought to be the best candidate for sulphide mineralization.

The strong conductor system "C6" is believed to have delineated the surface location of the Delvini shear zone. This interpretation was based on the strong VLF-EM conductance observed for a strike length of over one km. coupled with the close correlation with magnetic lineament "L4". The easterly leg of the parallel conductors exhibits stronger conductance and is believed to represent the main shear zone. The westerly leg is believed to represent a splay fault of the main

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structure. The intersection of the parallel legs exhibits the strongest response in "C6" and is considered to be interesting because of the possibility that this intersection represents a structural trap. To the north of the intersection, "C6" shows strong conductance and therefore this portion of "C6" is also considered a primary exploration target.

Conductor "C7" is interpreted to be a structural feature possibly related to conductor "C6". The best target within "C7" is on line 200N where a significantly stronger in-phase response is observed.

Conductor "C8" exhibits strong quadrature response suggesting that this conductor represents a conductive, possibly mineralized, structure. There appears to be some correlation between this conductor and a magnetic low feature, however the steep and variable magnetic gradients within "M2" make the interpretation of magnetic lineaments in this unit difficult.

7.0 RECOMMENDATIONS

VLF-EM and magnetic methods have delineated magnetic and conductive trends which have outlined several targets on the Gnat Pass grid warranting follow-up exploration. Surface geological investigations are recommended to determine the importance of the following targets which are listed in order of priority.

Conductor "C6" is, geophysically, the most promising exploration target on the grid based on the strength of the VLF-EM anomalies and the coincidence with magnetic lineament "L4". The highest priority target on the Gnat Pass grid is the intersection of the parallel legs making up the southern portion of "C6". Detailed investigations are recommended for the following targets within conductor "C6":

- 60W, Line 500N
- 50W, Line 550N
- 25W, Line 600N
- 40W, 90W, Line 450N
- 130W, Line 350N

Conductor "C5" is believed to be an important exploration target due to the intersection with "C1" and "L3" as well as its correlation with a localized magnetic high. Detailed investigations are recommended for the following targets within conductor "C5":

- 440W, Line 1200N (intersection with "C1")
- 475W, Line 650N (magnetic high)
- 475W, Line 600N (magnetic high)
- 500W, Line 800N (intersection with "L2")

"C2" is considered next in priority for follow-up exploration because of the strong conductance exhibited by this conductor. The following targets are recommended for surface investigation within "C2":

- 250W, Line 1150N
- 250W, Line 1250N

The remaining exploration targets are considered secondary to those listed previously and due to the numerous strong conductors discovered in the present survey secondary exploration targets are listed according to conductor labels rather than precise ground locations.

Conductor "C5" may be associated with primary target "C6" and is coincident with magnetic lineament "L5" and therefore is considered the first secondary target.

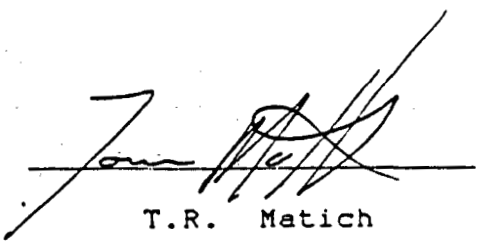
Conductor "C3" may also be associated with "C6" and has magnetic correlation, but shows weaker conductance than "C5".

Conductors "C1", "C4" and the unlabeled conductor in "M2" all warrant further exploration.

Respectfully Submitted

INTERPRETEX RESOURCES LTD.

Vancouver, British Columbia



T.R. Matich

Geophysicist

CERTIFICATE

I, Thomas Raymond Matich, Geophysicist of Surrey, British Columbia, Canada, hereby certify that:

1. I received a B.Sc. degree in Geophysics from the University of British Columbia in 1982.

2. I currently reside at 13914 116 Ave, in the Municpality of Surrey, in the Province of British Columbia.

3. I have been practising my profession since graduation.

4. I hold no direct or indirect interest in, nor expect to receive any benefits from, the mineral property or properties described in this report.

5. This report may be used for the development of the property, provided that no portion will be used out of context in such a manner as to convey meanings different from that set out in the whole.

6. Consent is hereby given to the company for which this report was prepared to reproduce the report or any part of it for the purposes of development of the property, or facts relating to the raising of funds by way of a prospectus and/or statement of material facts.

Date: Sept 26, 1989

Signed:

Surrey,
British Columbia

Thomas Raymond Matich
B.Sc.

APPENDIX I

INSTRUMENT SPECIFICATIONS

OMNI PLUS VLF/Magnetometer System

EDA

Specifications*

Frequency Tuning Range	15 to 30 kHz, with bandwidth of 150 Hz; tuning range accommodates new Puerto Rico station at 28.5 kHz
Transmitting Stations Measured	Up to 3 stations can be automatically measured at any given grid location within frequency tuning range
Recorded VLF Magnetic Parameters	Total field strength, total dip, vertical quadrature (or alternately, horizontal amplitude)
Standard Memory Capacity	800 combined VLF magnetic and VLF electric measurements as well as gradiometer and magnetometer readings
Display	Custom designed, ruggedized liquid crystal display with built-in heater and an operating temperature range from −40°C to +55°C. The display contains six numeric digits, decimal point, battery status monitor, signal strength status monitor and function descriptors.
RS232C Serial I/O Interface	2400 baud rate, 8 data bits, 2 stop bits, no parity
Test Mode	A. Diagnostic Testing (data and programmable memory) B. Self Test (hardware)
Sensor Head	Contains 3 orthogonally mounted coils with automatic tilt compensation
Operating Environmental Range	−40°C to +55°C; 0 – 100% relative humidity; Weatherproof
Power Supply	Non-magnetic rechargeable sealed lead-acid 18V DC battery cartridge or belt; 18V DC disposable battery belt; 12V DC external power source for base station operation only.

Weights and Dimensions

Instrument Console	2.8 kg, 128 x 150 x 250 mm
Sensor Head	2.1 kg, 130 dia. x 130 mm
VLF Electronics Module	1.1 kg, 40 x 150 x 250 mm
Lead Acid Battery Cartridge	1.8 kg, 235 x 105 x 90 mm
Lead Acid Battery Belt	1.8 kg, 540 x 100 x 40 mm
Disposable Battery Belt	1.2 kg, 540 x 100 x 40 mm

*Preliminary

EDA Instruments Inc.,
4 Thorncliffe Park Drive,
Toronto, Ontario
Canada M4H 1H1
Telex: 06 23222 EDA TOR
Cables: Instruments Toront
(416) 425-7800

In USA,
EDA Instruments Inc.,
5151 Ward Road,
Wheat Ridge, Colorado
U.S.A. 80033
(303) 422-9112

Printed in Canada

OMNI IV "Tie-Line" Magnetometer

EDA

Specifications

Dynamic Range	18,000 to 110,000 gammas. Roll-over display feature suppresses first significant digit upon exceeding 100,000 gammas.
Tuning Method	Tuning value is calculated accurately utilizing a specially developed tuning algorithm
Automatic Fine Tuning	± 15% relative to ambient field strength of last stored value
Display Resolution	0.1 gamma
Processing Sensitivity	± 0.02 gamma
Statistical Error Resolution	0.01 gamma
Absolute Accuracy	± 1 gamma at 50,000 gammas at 23°C ± 2 gamma over total temperature range
Standard Memory Capacity	
Total Field or Gradient	1,200 data blocks or sets of readings
Tie-Line Points	100 data blocks or sets of readings
Base Station	5,000 data blocks or sets of readings
Display	Custom-designed, ruggedized liquid crystal display with an operating temperature range from –40°C to +55°C. The display contains six numeric digits, decimal point, battery status monitor, signal decay rate and signal amplitude monitor and function descriptors.
RS 232 Serial I/O Interface	2400 baud, 8 data bits, 2 stop bits, no parity
Gradient Tolerance	6,000 gammas per meter (field proven)
Test Mode	A. Diagnostic testing (data and programmable memory) B. Self Test (hardware)
Sensor	Optimized miniature design. Magnetic cleanliness is consistent with the specified absolute accuracy.
Gradient Sensors	0.5 meter sensor separation (standard), normalized to gammas/meter. Optional 1.0 meter sensor separation available. Horizontal sensors optional.
Sensor Cable	Remains flexible in temperature range specified, includes strain-relief connector
Cycling Time (Base Station Mode)	Programmable from 5 seconds up to 60 minutes in 1 second increments
Operating Environmental Range	–40°C to +55°C; 0–100% relative humidity; weatherproof
Power Supply	Non-magnetic rechargeable sealed lead-acid battery cartridge or belt; rechargeable NiCad or Disposable battery cartridge or belt; or 12V DC power source option for base station operation.
Battery Cartridge/Belt Life	2,000 to 5,000 readings, for sealed lead acid power supply, depending upon ambient temperature and rate of readings
Weights and Dimensions	
Instrument Console Only	2.8 kg, 238 x 150 x 250mm
NiCad or Alkaline Battery Cartridge	1.2 kg, 235 x 105 x 90mm
NiCad or Alkaline Battery Belt	1.2 kg, 540 x 100 x 40mm
Lead-Acid Battery Cartridge	1.8 kg, 235 x 105 x 90mm
Lead-Acid Battery Belt	1.8 kg, 540 x 100 x 40mm
Sensor	1.2 kg, 56mm diameter x 200mm
Gradient Sensor (0.5 m separation - standard)	2.1 kg, 56mm diameter x 790mm
Gradient Sensor (1.0 m separation - optional)	2.2 kg, 56mm diameter x 1300mm
Standard System Complement	Instrument console; sensor; 3-meter cable, aluminum sectional sensor staff, power supply, harness assembly, operations manual.
Base Station Option	Standard system plus 30 meter cable
Gradiometer Option	Standard system plus 0.5 meter sensor

E D A Instruments Inc.
4 Thorncliffe Park Drive
Toronto, Ontario
Canada M4H 1H1
Telex: 06 23222 EDA TOR
Cable: Instruments Toronto
(416) 425 7800

In U.S.A.
E D A Instruments Inc.
5151 Ward Road
Wheat Ridge, Colorado
U.S.A. 80033
(303) 422 9112

Printed in Canada

Appendix II

Geochemical Results

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Certificate of Analysis

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

DATE PRINTED: 15-AUG-89

REPORT: V89-03971.4

PROJECT: TELEGRAPH CREEK PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Cu PCT
R2 22876		0.018	0.17
R2 22877		0.099	0.53
R2 22878		0.045	0.16
R2 22879		0.149	2.99
R2 22880		0.030	1.88
R2 22881		0.008	0.27
R2 22882		<0.002	0.01
R2 22883		<0.002	<0.01
R2 22884		0.010	0.03
R2 22885		<0.002	0.04
R2 22887		0.014	0.02
R2 22898		0.063	0.66

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Geochemical Lab Report

REPORT: V89-03971.0

DATE PRINTED: 14-AUG-89

PROJECT: GNAT PASS

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Ba PPM	Be PPM	Bi PPM	Cd PPM	Ce PPM	Co PPM	Cr PPM	Cu PPM
R2 22893		<5	<0.2	171	38	<0.5	<2	<1	35	11	23	288
R2 22894		<5	<0.2	386	26	<0.5	<2	<1	22	7	216	63
R2 22895		<5	<0.2	26	20	<0.5	<2	<1	21	6	19	93
R2 22896		60	10.8	408	62	<0.5	2	<1	9	58	142	4730
R2 22897		726	31.4	>2000	4	<0.5	<2	<1	<5	43	91	>20000

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DATE PRINTED: 14-AUG-89

REPORT: V89-03971.0 PROJECT: GNAT PASS PAGE 1B

SAMPLE NUMBER	ELEMENT UNITS	Ga PPM	La PPM	Li PPM	Mo PPM	Nb PPM	Ni PPM	Pb PPM	Rb PPM	Sb PPM	Sc PPM	Sn PPM
R2 22893		9	16	5	<1	10	18	2	60	<5	8	<20
R2 22894		4	5	8	1	3	28	<2	74	<5	13	<20
R2 22895		9	9	9	<1	7	10	<2	87	<5	8	<20
R2 22896		4	<1	2	4	<1	42	6	72	14	4	<20
R2 22897		<2	<1	1	6	<1	122	5	146	44	2	<20

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DATE PRINTED: 14-AUG-89

REPORT: V89-03971.0

PROJECT: GNAT PASS

SAMPLE NUMBER	ELEMENT UNITS	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zn PPM	Zr PPM
R2 22893		49	<10	<10	41	<10	14	17	5
R2 22894		10	<10	<10	94	<10	6	21	4
R2 22895		50	<10	<10	107	<10	10	11	9
R2 22896		11	<10	<10	21	<10	5	39	4
R2 22897		2	21	<10	<1	<10	3	35	2

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Geochemical Lab Report

REPORT: V89-03892.0

DATE PRINTED: 31-JUL-89

PROJECT: DYNES

SAMPLE NUMBER	ELEMENT UNITS	Sr PPM	Ta PPM	Te PPM	U PPM	W PPM	Y PPM	Zn PPM	Zr PPM
R2 211224		31	<10	15	64	<10	5	43	13
R2 211225		126	<10	24	2	<10	19	10	<1
R2 211226		15	<10	<10	20	<10	3	14	15
R2 211227		4	<10	14	49	<10	3	21	7
R2 211228		3	<10	92	3	<10	2	88	3
R2 211229		4	<10	31	7	192	5	20	<1
R2 211230		5	<10	28	94	186	6	9	7
R2 211231		23	<10	<10	16	<10	4	89	3
R2 211232		39	<10	<10	36	<10	7	62	5
R2 211233		4	<10	<10	12	<10	1	9	<1
R2 211237		17	<10	39	13	<10	7	18	4
R2 211238		6	<10	<10	43	<10	2	16	3
R2 211239		8	<10	21	104	<10	1	9	7
R2 211240		29	<10	19	107	<10	6	11	4
R2 211241		8	<10	<10	22	<10	4	10	8
R2 211242		7	<10	<10	20	<10	3	10	7
R2 211243		23	<10	13	30	<10	8	3	10
R2 211244		4	<10	36	14	<10	1	35	3

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Geochemical Lab Report

REPORT: V89-03892.0

DATE PRINTED: 31-JUL-89
PROJECT: DYNES

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Ba PPM	Be PPM	Bi PPM	Cd PPM	Ce PPM	Co PPM	Cr PPM	Cu PPM
R2 211224		8	<0.2	523	144	21.0	51	<1	13	32	127	806
R2 211225		19	0.5	560	6	34.2	115	<1	5	<1	<1	447
R2 211226		19	0.8	903	61	11.3	26	<1	5	15	92	922
R2 211227		33	17.4	365	15	11.6	24	<1	12	12	144	5045
R2 211228		7194	49.7	>20000	7	78.8	727	<1	18	407	68	>20000
R2 211229		5210	39.2	>20000	9	42.4	385	<1	20	117	52	11242
R2 211230		37	6.2	549	20	40.8	83	<1	5	51	384	1824
R2 211231		66	0.8	535	26	3.7	14	<1	<5	3	151	246
R2 211232		8	0.3	133	44	9.1	20	<1	25	31	51	322
R2 211233		35	2.9	94	11	3.4	7	<1	<5	5	260	1121
R2 211237		297	7.8	1532	8	18.0	94	<1	22	93	123	6352
R2 211238		112	3.6	369	21	17.9	53	<1	<5	17	283	484
R2 211239		<5	0.2	427	19	36.6	66	<1	<5	7	325	713
R2 211240		<5	<0.2	167	34	17.1	41	<1	14	18	91	10
R2 211241		34	0.2	667	20	12.0	26	<1	15	11	104	142
R2 211242		39	0.2	687	18	10.1	21	<1	17	13	104	115
R2 211243		<5	<0.2	128	16	10.1	27	<1	13	10	14	32
R2 211244		852	20.1	>20000	10	34.3	34	<1	10	75	147	19932

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Geochemical Lab Report

REPORT: V89-03892.0

DATE PRINTED: 31 JUL 89
PROJECT: DYNES

SAMPLE NUMBER	ELEMENT UNITS	Ga PPM	La PPM	Li PPM	Mo PPM	Nb PPM	Ni PPM	Pb PPM	Rb PPM	Sb PPM	Sc PPM	Sn PPM
R2 211224		12	<1	6	10	2	45	12	32	63	4	<20
R2 211225		78	<1	2	3	6	2	19	44	130	2	<20
R2 211226		6	<1	2	22	<1	20	11	31	29	2	<20
R2 211227		8	1	1	54	<1	20	8	<20	29	2	<20
R2 211228		29	<1	4	3	2	219	75	<20	947	4	<20
R2 211229		14	<1	1	7	<1	49	26	<20	401	4	<20
R2 211230		11	<1	6	9	<1	37	17	40	108	9	<20
R2 211231		7	<1	4	8	2	13	12	40	16	1	<20
R2 211232		10	8	13	<1	3	7	11	44	22	1	<20
R2 211233		<2	<1	2	2	<1	8	5	<20	9	1	<20
R2 211237		23	1	2	5	10	135	24	<20	73	9	<20
R2 211238		10	<1	6	2	<1	50	45	50	70	5	<20
R2 211239		9	<1	6	6	<1	20	16	24	82	6	<20
R2 211240		33	<1	5	<1	11	37	12	40	51	11	<20
R2 211241		16	2	1	8	<1	42	10	<20	31	8	<20
R2 211242		14	4	2	4	<1	43	7	<20	28	6	<20
R2 211243		29	<1	2	1	11	11	4	<20	34	9	<20
R2 211244		6	<1	<1	2	<1	141	14	45	79	4	<20

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PROJECT: DYNFS

SAMPLE NUMBER	ELEMENT UNITS	Cu PCT
R2 211228		3.86

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REPORT: V89-03931.0 | DATE PRINTED: 7-AUG-89 | PROJECT: GNAT PASS | PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Ba PPM	Be PPM	Bi PPM	Cd PPM	Ce PPM	Co PPM	Cr PPM	Cu PPM
R2 211245		14	3.7	681	8	<0.5	63	<1	11	143	32	6056
R2 211246		440	1.0	>2000	33	<0.5	72	<1	22	142	93	1099
R2 211247		546	5.4	>2000	16	<0.5	21	<1	12	49	207	272
R2 211248		1362	7.0	>2000	17	<0.5	52	<1	17	307	174	4558
R2 211249		528	4.5	>2000	6	<0.5	74	<1	<5	380	188	4033
R2 211250		2083	2.2	>2000	10	<0.5	82	<1	<5	496	156	3502
R2 416322		68	6.8	>2000	39	<0.5	23	<1	<5	22	222	1803
R2 416323		154	3.3	1538	111	<0.5	22	<1	<5	17	257	213
R2 416324		133	4.3	>2000	58	<0.5	79	<1	12	27	130	477
R2 416325		<5	0.3	215	216	<0.5	16	<1	9	18	182	222
R2 416326		<5	<0.2	105	9	<0.5	6	<1	<5	5	289	40
R2 416327		<5	<0.2	174	22	<0.5	19	<1	<5	11	188	114
R2 416328		<5	<0.2	73	4	<0.5	10	<1	<5	3	259	80
R2 416329		<5	<0.2	204	15	<0.5	39	<1	<5	12	132	134
R2 416330		<5	<0.2	112	124	<0.5	20	<1	<5	7	134	93
R2 416331		<5	<0.2	345	4	<0.5	60	<1	<5	86	44	1336
R2 416332		<5	<0.2	196	49	<0.5	40	<1	<5	24	45	130
R2 416333		<5	<0.2	317	22	<0.5	60	<1	8	23	406	261
R2 416334		857	1.8	>2000	14	<0.5	73	<1	<5	20	135	1028
R2 416335		18	<0.2	208	27	<0.5	34	<1	15	41	23	373
R2 416336		560	0.6	489	21	<0.5	29	<1	<5	12	228	108
R2 416337		235	0.6	446	25	<0.5	29	<1	<5	8	108	489
R2 416338		157	1.4	861	14	<0.5	52	<1	<5	16	264	251
R2 416339		2288	2.8	>2000	4	<0.5	160	<1	<5	104	189	835
R2 416340		3713	2.9	>2000	4	<0.5	175	<1	<5	70	126	1220
R2 416341		2480	4.7	>2000	11	<0.5	124	<1	5	29	219	418
R2 416342		473	1.5	1266	8	<0.5	83	<1	5	34	120	1258
R2 416343		634	3.2	1126	24	<0.5	51	<1	16	21	92	437
R2 416344		242	2.5	>2000	28	<0.5	68	<1	9	15	146	502
R2 416345		70	1.0	1295	26	<0.5	47	<1	11	30	137	330
R2 416346		<5	<0.2	283	22	<0.5	33	<1	13	166	82	145
R2 416347		116	0.4	922	8	<0.5	37	<1	<5	25	196	345
R2 416348		330	4.8	1131	28	<0.5	80	<1	7	15	104	775
R2 416349		248	1.6	>2000	12	<0.5	103	<1	10	26	67	462
R2 416350		4714	1.3	730	17	<0.5	125	<1	17	24	128	750

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Geochemical Lab Report

REPORT: V89-03931.0

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PROJECT: GNAT PASS

SAMPLE NUMBER	ELEMENT UNITS	Ga PPM	La PPM	Li PPM	Mo PPM	Nb PPM	Ni PPM	Pb PPM	Rb PPM	Sb PPM	Sc PPM	Sn PPM
R2 211245		29	4	7	4	13	339	8	39	114	16	<20
R2 211246		32	9	<1	8	<1	48	<2	52	106	5	<20
R2 211247		<2	5	<1	2	<1	15	4	<20	32	1	<20
R2 211248		<2	9	<1	3	<1	68	5	34	68	3	<20
R2 211249		<2	<1	2	6	<1	52	41	61	83	2	40
R2 211250		5	<1	<1	6	<1	66	8	<20	102	3	<20
R2 416322		<2	2	<1	8	<1	55	12	<20	131	3	<20
R2 416323		<2	<1	<1	20	<1	25	17	<20	51	<1	<20
R2 416324		<2	7	<1	9	<1	15	32	20	278	2	<20
R2 416325		3	4	5	37	<1	63	25	<20	26	4	<20
R2 416326		2	<1	1	2	<1	11	5	<20	10	<1	<20
R2 416327		5	1	7	4	<1	25	10	<20	29	6	<20
R2 416328		<2	<1	<1	4	<1	6	5	<20	15	<1	<20
R2 416329		8	<1	11	3	1	8	8	<20	54	6	<20
R2 416330		5	1	4	10	<1	8	6	<20	31	8	<20
R2 416331		3	<1	5	7	<1	98	3	<20	82	15	<20
R2 416332		20	2	8	2	7	40	7	<20	59	15	<20
R2 416333		39	3	19	13	10	66	12	49	86	25	21
R2 416334		<2	<1	<1	6	<1	17	8	<20	94	3	<20
R2 416335		23	7	8	3	7	14	7	69	49	9	<20
R2 416336		5	<1	<1	4	<1	22	6	<20	29	2	<20
R2 416337		6	<1	<1	2	<1	50	5	<20	32	4	<20
R2 416338		2	<1	<1	3	<1	21	5	<20	57	2	<20
R2 416339		<2	<1	<1	8	<1	51	2	<20	162	1	<20
R2 416340		<2	<1	<1	9	<1	37	<2	63	220	<1	<20
R2 416341		<2	1	<1	4	<1	30	10	20	115	3	<20
R2 416342		6	1	<1	17	<1	52	8	<20	75	4	<20
R2 416343		21	6	2	3	2	24	10	24	72	16	<20
R2 416344		4	4	1	5	<1	46	9	<20	113	3	<20
R2 416345		5	4	<1	3	<1	85	8	<20	64	2	<20
R2 416346		10	5	4	4	3	56	10	<20	49	4	<20
R2 416347		16	<1	2	3	<1	45	9	<20	50	1	<20
R2 416348		11	3	3	5	<1	34	14	<20	77	6	<20
R2 416349		34	4	1	10	<1	43	27	<20	172	11	<20
R2 416350		4	7	<1	8	<1	56	9	<20	120	6	<20

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PROJECT: GNAT PASS

SAMPLE NUMBER	ELEMENT UNITS	Sr PPM	Ta PPM	Te PPM	U PPM	W PPM	Y PPM	Zn PPM	Zr PPM
R2 211245		35	<10	49	113	<10	13	36	3
R2 211246		12	15	19	7	<10	7	14	5
R2 211247		5	<10	<10	8	<10	<1	4	2
R2 211248		9	<10	22	14	<10	1	19	2
R2 211249		6	18	22	<1	<10	2	30	<1
R2 211250		4	10	22	10	<10	3	9	3
R2 416322		12	<10	<10	27	<10	1	7	5
R2 416323		6	<10	<10	4	<10	<1	7	4
R2 416324		43	13	16	1	<10	2	6	4
R2 416325		25	<10	11	33	<10	5	76	1
R2 416326		4	<10	<10	11	<10	<1	15	<1
R2 416327		7	<10	11	91	<10	7	36	8
R2 416328		2	<10	<10	5	<10	<1	5	1
R2 416329		5	<10	21	69	<10	1	20	3
R2 416330		18	<10	12	88	<10	8	21	9
R2 416331		1	<10	29	93	<10	2	7	2
R2 416332		76	<10	24	164	<10	6	18	7
R2 416333		39	<10	40	220	<10	11	16	7
R2 416334		8	<10	17	15	<10	2	2	4
R2 416335		48	<10	17	120	<10	8	17	10
R2 416336		9	<10	<10	9	<10	<1	4	2
R2 416337		5	<10	<10	9	<10	2	6	4
R2 416338		4	<10	12	25	<10	2	5	4
R2 416339		2	11	21	<1	<10	<1	<1	1
R2 416340		1	<10	21	<1	20	<1	<1	<1
R2 416341		5	<10	17	18	<10	1	3	2
R2 416342		6	<10	16	38	<10	3	2	8
R2 416343		19	<10	13	82	<10	9	17	4
R2 416344		18	<10	15	17	<10	3	7	5
R2 416345		7	<10	14	18	<10	2	10	4
R2 416346		28	<10	16	46	<10	4	15	4
R2 416347		7	<10	11	10	<10	2	13	2
R2 416348		30	13	15	59	<10	4	10	6
R2 416349		9	19	27	22	<10	7	37	4
R2 416350		9	14	21	13	<10	7	<1	7

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Ba PPM	Be PPM	Bi PPM	Cd PPM	Ce PPM	Co PPM	Cr PPM	Cu PPM
R2 416251		691	14.2	>2000	20	<0.5	94	<1	<5	65	191	11761
R2 416252		34	3.7	474	43	<0.5	14	<1	<5	8	88	3091
R2 416253		31	11.2	250	25	<0.5	<2	<1	6	38	69	14908
R2 416254		1033	7.3	>2000	5	<0.5	114	<1	<5	35	204	4689
R2 416255		1551	21.0	>2000	6	<0.5	215	<1	7	186	274	18517
R2 416256		615	33.1	>2000	8	<0.5	16	<1	13	148	117	>20000
R2 416257		13	0.8	281	9	<0.5	13	<1	11	24	71	3750
R2 416258		129	1.8	847	13	<0.5	45	<1	<5	174	148	752
R2 416259		<5	<0.2	1236	112	<0.5	11	<1	<5	16	211	116
R2 416260		2977	0.5	>2000	6	<0.5	77	404	<5	18	19	14
R2 416261		12	0.3	1065	26	<0.5	28	<1	<5	14	200	211
R2 416262		128	0.6	>2000	32	<0.5	20	<1	9	8	122	125
R2 416263		282	33.9	>2000	5	<0.5	91	<1	9	9	136	2761
R2 416264		37	3.0	665	9	<0.5	64	<1	<5	55	209	1866
R2 416265		11	0.3	178	12	<0.5	15	<1	<5	23	38	212
R2 416266		75	35.0	392	17	<0.5	<2	<1	<5	43	235	>20000
R2 416267		27	12.9	289	32	<0.5	12	<1	<5	21	120	9093
R2 416268		<5	1.0	1507	71	<0.5	29	<1	13	16	104	1428
R2 416269		17	8.4	444	23	<0.5	17	<1	13	28	131	10241
R2 416270		<5	2.1	143	24	<0.5	13	<1	<5	21	86	1630
R2 416271		<5	0.5	122	37	<0.5	15	<1	<5	13	76	507
R2 416272		34	2.8	306	25	<0.5	18	<1	<5	16	101	881
R2 416273		<5	<0.2	74	38	<0.5	17	<1	<5	59	191	369
R2 416274		<5	<0.2	108	146	<0.5	21	<1	<5	27	229	240
R2 416275		<5	<0.2	119	7	<0.5	32	<1	14	5	69	10
R2 416276		<5	<0.2	94	21	<0.5	20	<1	7	20	66	95
R2 416277		<5	<0.2	41	28	<0.5	9	<1	6	8	103	54
R2 416301		<5	<0.2	141	118	<0.5	36	<1	<5	25	66	89
R2 416302		12	2.1	377	13	<0.5	72	<1	<5	146	395	1464
R2 416303 ✓		<5	<0.2	35	20	<0.5	6	<1	55	5	81	139
R2 416304 ✓		<5	<0.2	81	25	<0.5	20	<1	<5	18	128	253
R2 416305 ✓		<5	<0.2	107	26	<0.5	20	<1	6	25	111	14
R2 416306 ✓		<5	<0.2	93	31	<0.5	30	<1	8	21	642	248
R2 416307 ✓		14	<0.2	228	8	<0.5	43	<1	6	21	59	21
R2 416308 ✓		28	0.2	1014	20	<0.5	29	<1	7	26	144	263
R2 416309 ✓		287	3.6	>2000	24	<0.5	76	<1	<5	96	128	889
R2 416310 ✓		116	1.0	1125	53	<0.5	56	<1	15	52	142	659
R2 416311 ✓		34	1.5	545	37	<0.5	48	<1	5	28	119	348
R2 416312 ✓		<5	<0.2	48	5	<0.5	6	<1	<5	2	133	18
R2 416313 ✓		<5	<0.2	168	69	<0.5	39	<1	5	31	21	311

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SAMPLE NUMBER	ELEMENT UNITS	Ga PPM	La PPM	Li PPM	Mo PPM	Nb PPM	Ni PPM	Pb PPM	Rb PPM	Sb PPM	Sc PPM	Sn PPM
R2 416251		56	<1	3	7	<1	74	<2	37	129	10	<20
R2 416252		<2	<1	<1	6	<1	17	<2	<20	17	2	<20
R2 416253		18	1	11	2	5	25	<2	<20	33	9	<20
R2 416254		6	<1	2	3	<1	41	11	<20	67	3	<20
R2 416255		7	<1	6	4	<1	80	8	31	159	4	<20
R2 416256		5	3	2	12	<1	65	<2	<20	71	3	<20
R2 416257		14	2	11	<1	6	70	<2	<20	21	9	<20
R2 416258		27	<1	3	<1	7	176	16	<20	58	9	<20
R2 416259		6	2	4	<1	2	57	<2	<20	18	1	<20
R2 416260		<2	<1	<1	7	<1	2	<2	<20	288	<1	<20
R2 416261		6	<1	11	5	<1	67	5	<20	43	6	<20
R2 416262		10	6	17	41	2	42	27	<20	32	6	<20
R2 416263		<2	1	<1	14	<1	17	<2	<20	209	3	<20
R2 416264		20	<1	6	5	1	175	<2	<20	109	9	<20
R2 416265		6	<1	4	2	1	17	<2	<20	23	3	<20
R2 416266		16	<1	7	19	4	59	<2	<20	52	7	<20
R2 416267		4	<1	2	7	<1	20	2	<20	27	2	<20
R2 416268		8	5	7	9	2	30	<2	<20	41	4	<20
R2 416269		15	6	11	3	4	59	<2	<20	38	3	<20
R2 416270		4	1	3	4	<1	29	<2	<20	15	3	<20
R2 416271		5	<1	4	3	<1	20	<2	<20	19	3	<20
R2 416272		4	1	3	8	<1	26	<2	<20	24	4	<20
R2 416273		11	2	5	2	4	136	<2	<20	25	2	<20
R2 416274		11	<1	5	<1	3	58	<2	<20	29	2	<20
R2 416275		26	7	17	<1	19	18	<2	<20	40	5	<20
R2 416276		14	4	8	1	5	41	<2	<20	25	4	<20
R2 416277		6	3	3	3	2	7	<2	<20	12	4	<20
R2 416301		18	<1	4	2	6	34	<2	<20	46	16	<20
R2 416302		9	3	7	8	<1	101	<2	<20	108	13	<20
R2 416303		2	29	<1	11	2	4	<2	<20	<5	2	<20
R2 416304		18	1	13	<1	10	36	<2	<20	27	12	<20
R2 416305		36	1	3	1	7	53	<2	<20	23	11	<20
R2 416306		28	4	19	4	6	91	<2	<20	38	9	<20
R2 416307		53	<1	2	2	16	36	4	<20	57	16	<20
R2 416308		33	2	2	<1	9	108	10	<20	54	11	<20
R2 416309		15	3	2	4	2	87	54	<20	139	8	<20
R2 416310		3	10	<1	9	<1	108	<2	<20	61	10	<20
R2 416311		36	2	5	4	2	64	32	<20	96	11	<20
R2 416312		<2	<1	<1	1004	<1	5	<2	<20	7	<1	<20
R2 416313		18	2	4	9	7	12	<2	<20	48	14	<20

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SAMPLE NUMBER	ELEMENT UNITS	Sr PPM	Th PPM	Te PPM	U PPM	W PPM	Y PPM	Zn PPM	Zr PPM
R2 416251		15	<10	33	41	<10	10	27	2
R2 416252		9	<10	<10	10	<10	1	15	7
R2 416253		14	<10	33	90	<10	6	68	5
R2 416254		4	<10	20	28	1664	2	17	2
R2 416255		4	<10	38	53	36	2	34	2
R2 416256		3	<10	52	54	48	2	47	5
R2 416257		25	<10	17	89	<10	11	22	5
R2 416258		25	<10	16	28	23	5	6	3
R2 416259		15	<10	<10	41	<10	3	19	3
R2 416260		1	18	552	<1	<10	<1	1	<1
R2 416261		8	<10	15	43	<10	4	19	4
R2 416262		18	<10	29	413	<10	5	95	23
R2 416263		3	<10	15	27	<10	1	6	4
R2 416264		9	<10	22	99	<10	4	10	4
R2 416265		13	<10	<10	53	<10	4	12	2
R2 416266		14	<10	64	99	13	2	46	10
R2 416267		2	<10	19	31	<10	2	24	8
R2 416268		19	<10	13	67	<10	4	28	15
R2 416269		37	<10	31	60	<10	5	64	20
R2 416270		2	<10	<10	23	<10	2	14	7
R2 416271		3	<10	<10	32	<10	3	15	7
R2 416272		12	<10	<10	28	<10	3	13	7
R2 416273		134	<10	<10	33	<10	2	13	1
R2 416274		54	<10	15	165	<10	4	16	<1
R2 416275		99	<10	21	203	<10	10	13	5
R2 416276		19	<10	14	144	<10	6	14	4
R2 416277		10	<10	<10	44	<10	9	12	5
R2 416301		89	<10	17	239	<10	6	35	4
R2 416302		4	12	25	108	162	4	9	8
R2 416303		8	<10	<10	5	<10	12	13	21
R2 416304		101	<10	16	96	<10	5	10	3
R2 416305		23	<10	<10	22	<10	7	5	2
R2 416306		41	10	20	140	<10	5	67	3
R2 416307		40	<10	21	13	<10	11	7	1
R2 416308		30	<10	11	37	<10	7	14	3
R2 416309		25	<10	12	39	<10	3	32	5
R2 416310		13	<10	<10	29	<10	5	11	5
R2 416311		13	<10	12	29	<10	8	11	3
R2 416312		3	<10	<10	<1	<10	<1	3	<1
R2 416313		101	14	19	222	<10	9	41	2

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SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Cu PCT
R2 416256			2.93
R2 416260		0.065#	
R2 416266			3.15

Registered Assayer, Province of British Columb

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Ba PPM	Be PPM	Bi PPM	Cd PPM	Ce PPM	Co PPM	Cr PPM	Cu PPM
R2 416318		<5	<0.2	52	37	2.5	13	<1	31	4	60	5
R2 416319		<5	<0.2	258	33	2.7	52	<1	<5	16	150	56
R2 416320		17	0.5	243	9	3.7	32	<1	6	414	69	136
R2 416321		7	0.6	223	21	2.7	34	<1	6	42	45	31

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SAMPLE NUMBER	ELEMENT UNITS	Ca PPM	La PPM	Li PPM	Mo PPM	Nb PPM	Ni PPM	Pb PPM	Rb PPM	Sb PPM	Sc PPM	Sn PPM
R2 416318		17	17	24	4	9	11	<2	<20	21	5	<20
R2 416319		28	2	61	2	11	44	7	<20	71	17	80
R2 416320		<2	<1	<1	98	<1	8	74	<20	80	<1	<20
R2 416321		21	<1	4	1	14	57	6	<20	48	23	<20

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SAMPLE NUMBER	ELEMENT UNITS	Sr PPM	Ta PPM	Te PPM	U PPM	W PPM	Y PPM	Zn PPM	Zr PPM
R2 416318		67	<10	11	43	<10	5	20	12
R2 416319		18	13	58	133	24	7	61	26
R2 416320		7	<10	<10	<1	<10	3	15	44
R2 416321		101	<10	22	68	<10	10	213	2

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Ba PPM	Be PPM	Bi PPM	Cd PPM	Ce PPM	Co PPM	Cr PPM	Cu PPM
S1 L0+00S 7+00W		<5	<0.2	7	118	24.1	<2	<1	36	19	59	32
S1 L0+00S 6+75W		8	<0.2	21	98	18.4	3	<1	31	21	139	48
S1 L0+00S 6+50W		<5	<0.2	19	140	20.4	<2	<1	37	23	156	89
S1 L0+00S 6+25WA		<5	<0.2	14	129	17.3	<2	<1	45	15	66	68
S1 L0+00S 6+25WB		<5	<0.2	25	128	21.4	<2	<1	46	13	68	86
S1 L0+00S 6+00W		<5	<0.2	11	129	21.2	<2	<1	32	16	77	60
S1 L0+00S 5+75W		<5	<0.2	7	227	21.3	<2	<1	28	24	180	198
S1 L0+00S 5+50W		<5	<0.2	9	124	18.9	<2	<1	28	19	111	107
S1 L0+00S 5+25W		<5	<0.2	<5	93	23.3	<2	<1	53	18	89	34
S1 L0+00S 5+00W		<5	<0.2	9	74	20.7	3	<1	38	16	67	39
S1 L0+00S 4+75W		<5	<0.2	59	180	25.9	<2	<1	37	32	165	160
S1 L0+00S 4+50W		<5	<0.2	35	104	18.1	<2	<1	42	28	68	120
S1 L0+00S 4+25W		<5	<0.2	90	130	18.4	3	<1	19	22	162	88
S1 L0+00S 4+00W		<5	<0.2	462	88	26.4	<2	<1	55	25	99	138
S1 L0+00S 3+75WA		<5	<0.2	139	103	27.7	<2	1	68	31	119	163
S1 L0+00S 3+75WB		<5	<0.2	159	134	23.4	<2	<1	36	25	153	179
S1 L0+00S 3+50W		<5	<0.2	149	97	28.2	<2	<1	52	17	84	149
S1 L0+00S 3+25WA		<5	<0.2	120	115	25.0	<2	<1	55	17	86	196
S1 L0+00S 3+25WB		10	<0.2	86	109	23.9	<2	<1	52	13	92	185
S1 L0+00S 3+00WA		<5	<0.2	130	127	22.3	<2	<1	40	31	160	129
S1 L0+00S 3+00WB		<5	<0.2	189	110	14.9	<2	<1	24	32	219	117
S1 L0+00S 2+75W		9	<0.2	1008	132	23.6	<2	1	8	30	512	506
S1 L0+00S 2+50W		<5	<0.2	119	60	19.1	<2	<1	6	29	286	296
S1 L0+00S 2+25W		<5	<0.2	39	61	14.8	<2	1	19	21	208	64
S1 L0+00S 2+00W		<5	<0.2	133	147	15.9	2	<1	13	43	189	155
S1 L0+00S 1+75W		<5	<0.2	92	137	20.5	<2	<1	42	27	241	149
S1 L0+00S 1+50W		<5	<0.2	55	103	17.6	<2	<1	41	27	193	92
S1 L0+00S 1+25W		<5	<0.2	32	213	23.5	<2	<1	67	24	140	194
S1 L0+00S 1+00WA		<5	<0.2	31	95	15.6	<2	<1	23	17	196	73
S1 L0+00S 1+00WB		<5	<0.2	22	101	14.3	<2	<1	18	16	215	62
S1 L0+00S 0+75W		<5	<0.2	55	140	16.1	<2	<1	33	19	116	124
S1 L0+00S 0+50W		<5	0.3	44	230	14.9	<2	1	37	26	78	414
S1 L0+00S 0+25W		<5	0.2	58	222	22.6	<2	<1	36	35	103	417
S1 L0+00S 0+00W		7	<0.2	198	65	20.8	2	<1	22	13	82	233
S1 L0+00S 4+50E		<5	<0.2	<5	104	24.9	<2	<1	39	21	54	41
S1 L0+00S 4+75E		<5	<0.2	14	57	23.4	3	<1	<5	37	562	15
S1 L0+00S 5+00E		<5	<0.2	42	81	16.9	<2	<1	40	7	53	55

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SAMPLE NUMBER	ELEMENT UNITS	Ga PPM	La PPM	Li PPM	Mo PPM	Nb PPM	Ni PPM	Pb PPM	Rb PPM	Sb PPM	Sc PPM	Sn PPM
S1 L0+00S 7+00W		19	21	9	4	20	46	16	<20	<5	5	<20
S1 L0+00S 6+75W		10	15	14	1	5	61	11	<20	<5	6	<20
S1 L0+00S 6+50W		13	24	15	2	8	69	13	<20	<5	7	<20
S1 L0+00S 6+25WA		11	22	16	4	6	47	10	27	<5	6	<20
S1 L0+00S 6+25WB		15	33	12	5	12	43	13	<20	<5	7	<20
S1 L0+00S 6+00W		14	18	11	2	14	49	11	<20	<5	5	<20
S1 L0+00S 5+75W		11	21	15	<1	6	78	12	47	<5	13	<20
S1 L0+00S 5+50W		11	17	16	1	7	70	11	36	<5	6	<20
S1 L0+00S 5+25W		16	29	11	2	19	54	12	<20	<5	5	<20
S1 L0+00S 5+00W		14	21	9	2	14	44	10	24	<5	4	<20
S1 L0+00S 4+75W		15	22	15	3	13	88	14	<20	<5	11	<20
S1 L0+00S 4+50W		12	22	9	2	13	68	12	<20	<5	5	<20
S1 L0+00S 4+25W		12	14	12	1	8	62	15	<20	<5	4	<20
S1 L0+00S 4+00W		16	28	13	6	16	73	11	22	<5	7	<20
S1 L0+00S 3+75WA		17	28	17	3	15	76	15	<20	<5	7	<20
S1 L0+00S 3+75WB		15	29	15	3	13	75	14	<20	<5	7	<20
S1 L0+00S 3+50W		19	29	13	4	21	61	15	<20	<5	7	<20
S1 L0+00S 3+25WA		17	30	14	3	19	80	14	<20	<5	6	<20
S1 L0+00S 3+25WB		16	31	13	4	19	65	13	<20	<5	5	<20
S1 L0+00S 3+00WA		13	26	14	2	11	75	12	<20	<5	6	<20
S1 L0+00S 3+00WB		10	19	13	3	8	86	9	26	<5	3	<20
S1 L0+00S 2+75W		12	10	12	9	6	84	9	<20	<5	5	<20
S1 L0+00S 2+50W		10	8	9	4	4	94	8	28	6	6	<20
S1 L0+00S 2+25W		9	12	9	2	4	82	8	<20	<5	3	<20
S1 L0+00S 2+00W		9	14	11	6	5	133	12	<20	<5	5	<20
S1 L0+00S 1+75W		13	23	18	2	9	116	12	<20	<5	7	<20
S1 L0+00S 1+50W		11	19	14	<1	6	73	11	<20	<5	5	<20
S1 L0+00S 1+25W		16	26	20	3	15	122	11	25	<5	7	<20
S1 L0+00S 1+00WA		10	14	13	1	7	66	10	<20	<5	4	<20
S1 L0+00S 1+00WB		9	12	12	1	5	62	8	24	<5	3	<20
S1 L0+00S 0+75W		11	24	15	4	6	65	11	22	<5	5	<20
S1 L0+00S 0+50W		9	38	15	4	9	63	10	56	<5	6	<20
S1 L0+00S 0+25W		11	36	17	6	10	72	12	<20	<5	8	<20
S1 L0+00S 0+00W		15	15	14	3	11	30	10	<20	<5	2	<20
S1 L0+00S 4+50E		19	23	7	4	27	53	14	<20	<5	5	<20
S1 L0+00S 4+75E		7	6	6	<1	4	138	12	21	<5	2	<20
S1 L0+00S 5+00E		24	25	9	4	27	23	20	34	<5	3	<20

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Geochemical Lab Report

REPORT: V89-05336.0

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PROJECT: GNAT PASS

SAMPLE NUMBER	ELEMENT UNITS	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zn PPM	Zr PPM
S1 L0+00S 7+00W		18	<10	<10	102	<10	10	84	25
S1 L0+00S 6+75W		25	<10	<10	116	<10	8	71	4
S1 L0+00S 6+50W		25	<10	<10	121	<10	14	89	6
S1 L0+00S 6+25WA		24	<10	<10	95	<10	14	71	6
S1 L0+00S 6+25WB		22	<10	<10	98	<10	22	126	10
S1 L0+00S 6+00W		27	<10	<10	94	<10	10	95	16
S1 L0+00S 5+75W		42	<10	<10	131	<10	10	94	6
S1 L0+00S 5+50W		26	<10	<10	96	<10	11	104	8
S1 L0+00S 5+25W		23	<10	<10	91	<10	16	98	22
S1 L0+00S 5+00W		17	<10	<10	89	<10	11	95	18
S1 L0+00S 4+75W		26	<10	<10	138	<10	11	119	13
S1 L0+00S 4+50W		28	<10	<10	81	<10	12	79	13
S1 L0+00S 4+25W		39	<10	<10	113	<10	8	101	6
S1 L0+00S 4+00W		25	<10	<10	113	<10	18	109	19
S1 L0+00S 3+75WA		23	<10	<10	127	<10	21	134	18
S1 L0+00S 3+75WB		46	<10	<10	124	<10	21	127	11
S1 L0+00S 3+50W		24	<10	<10	122	<10	20	139	21
S1 L0+00S 3+25WA		35	<10	<10	104	<10	20	88	21
S1 L0+00S 3+25WB		35	<10	<10	102	<10	20	95	19
S1 L0+00S 3+00WA		33	<10	<10	101	<10	19	106	9
S1 L0+00S 3+00WB		43	<10	<10	75	<10	12	95	6
S1 L0+00S 2+75W		31	<10	<10	118	<10	4	112	1
S1 L0+00S 2+50W		15	<10	<10	142	<10	3	53	2
S1 L0+00S 2+25W		17	<10	<10	84	<10	6	55	3
S1 L0+00S 2+00W		31	<10	<10	91	<10	8	142	3
S1 L0+00S 1+75W		23	<10	<10	111	<10	19	173	7
S1 L0+00S 1+50W		17	<10	<10	114	<10	10	109	4
S1 L0+00S 1+25W		25	<10	<10	107	<10	13	207	20
S1 L0+00S 1+00WA		29	<10	<10	100	<10	7	81	5
S1 L0+00S 1+00WB		31	<10	<10	98	<10	5	106	3
S1 L0+00S 0+75W		35	<10	<10	95	<10	15	121	4
S1 L0+00S 0+50W		60	<10	<10	71	<10	26	154	6
S1 L0+00S 0+25W		47	<10	<10	101	<10	26	161	7
S1 L0+00S 0+00W		14	<10	<10	91	<10	6	103	4
S1 L0+00S 4+50E		14	<10	<10	86	<10	10	106	56
S1 L0+00S 4+75E		10	<10	<10	117	<10	1	94	<1
S1 L0+00S 5+00E		13	<10	<10	123	<10	5	89	10

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Ba PPM	Be PPM	Bi PPM	Cd PPM	Ce PPM	Co PPM	Cr PPM	Cu PPM
S1 L1+00N 2+50W		<5	<0.2	136	86	16.8	11	<1	8	16	312	53
S1 L1+00N 2+25W		<5	<0.2	53	100	18.4	2	<1	9	17	319	57
S1 L1+00N 2+00W		<5	<0.2	83	89	11.8	<2	<1	22	17	179	84
S1 L1+00N 1+75W		<5	<0.2	25	113	17.2	<2	<1	26	22	198	68
S1 L1+00N 1+50W		<5	<0.2	27	121	13.5	<2	<1	21	16	166	75
S1 L1+00N 1+25W		<5	<0.2	59	153	19.7	<2	<1	40	21	93	98
S1 L1+00N 1+00W		<5	<0.2	19	166	20.3	<2	<1	49	16	81	103
S1 L1+00N 0+75W		<5	<0.2	13	197	17.7	<2	<1	31	15	90	82
S1 L1+00N 0+25W		<5	0.2	9	223	17.3	<2	<1	60	15	89	79
S1 L1+00N 0+00W		7	1.2	76	139	16.1	<2	<1	56	51	62	1782
S1 L1+00N 2+00E		47	<0.2	56	120	20.1	<2	<1	14	26	212	68
S1 L1+00N 2+25E		<5	<0.2	<5	166	15.0	<2	<1	7	28	342	87
S1 L1+00N 2+50E		<5	<0.2	109	263	15.4	<2	<1	<5	32	384	85
S1 L1+00N 2+75E		<5	<0.2	14	218	19.3	4	<1	23	23	182	68
S1 L1+00N 3+00E		<5	<0.2	22	98	19.0	<2	<1	7	28	347	378
S1 L1+00N 3+25E		<5	<0.2	8	74	18.8	<2	<1	59	15	23	599
S1 L1+00N 3+50E		<5	<0.2	7	53	17.2	<2	<1	14	2	27	28
S1 L1+00N 3+75E		<5	<0.2	16	72	27.6	<2	1	54	11	52	89
S1 L1+00N 4+00E		<5	<0.2	40	62	26.8	2	<1	35	6	56	60
S1 L1+00N 4+25E		<5	<0.2	<5	47	20.1	<2	<1	31	7	11	179
S1 L1+00N 4+50E		<5	<0.2	32	67	22.4	5	<1	7	18	236	121
S1 L1+00N 4+75E		<5	<0.2	46	50	16.2	<2	<1	9	10	181	53
S1 L1+00N 5+00E		<5	<0.2	47	108	17.2	3	<1	26	16	130	95
S1 L0+00N 0+25E		<5	<0.2	66	145	13.8	2	<1	16	8	42	64
S1 L0+00N 0+50E		12	<0.2	13	85	18.6	<2	<1	29	13	43	454
S1 L0+00N 0+75E		<5	<0.2	37	78	22.0	<2	<1	26	14	84	129
S1 L0+00N 1+00E		<5	<0.2	19	57	15.9	<2	<1	17	7	66	36
S1 L0+00N 1+25E		<5	<0.2	38	259	20.1	<2	<1	25	17	80	402
S1 L0+00N 1+50E		<5	<0.2	8	138	18.5	<2	<1	9	14	96	92
S1 L0+00N 1+75E		<5	<0.2	14	91	21.1	2	<1	6	13	91	77
S1 L0+00N 2+00E		<5	<0.2	<5	96	31.0	3	<1	29	15	74	34
S1 L0+00N 2+25E		7	<0.2	<5	36	4.8	<2	<1	<5	2	32	17
S1 L0+00N 2+50E		<5	<0.2	<5	78	20.8	2	<1	16	9	113	86
S1 L0+00N 2+75E		<5	<0.2	8	183	18.6	<2	<1	31	19	43	103
S1 L0+00N 3+50E		<5	<0.2	<5	148	19.3	<2	<1	8	4	15	62
S1 L0+00N 4+00E		<5	<0.2	481	116	8.9	<2	<1	14	41	122	80
S1 L0+00S 8+00W		<5	<0.2	14	101	25.5	<2	<1	90	21	49	60
S1 L0+00S 7+75W		<5	<0.2	11	78	20.5	<2	<1	53	13	48	54
S1 L0+00S 7+50W		<5	<0.2	7	100	21.1	3	<1	34	11	48	22
S1 L0+00S 7+25W		<5	<0.2	17	95	18.6	<2	<1	32	13	64	47

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SAMPLE NUMBER	ELEMENT UNITS	Ga PPM	La PPM	Li PPM	Mo PPM	Nb PPM	Ni PPM	Pb PPM	Rb PPM	Sb PPM	Sc PPM	Sn PPM
S1 L1+00N 2+50W		9	9	14	2	4	83	11	<20	<5	3	<20
S1 L1+00N 2+25W		12	10	18	1	10	83	10	<20	<5	4	<20
S1 L1+00N 2+00W		7	15	10	1	4	60	6	<20	<5	4	<20
S1 L1+00N 1+75W		11	14	24	<1	7	80	10	<20	<5	5	<20
S1 L1+00N 1+50W		9	14	13	2	5	61	8	<20	<5	5	<20
S1 L1+00N 1+25W		12	18	17	3	11	76	13	<20	<5	5	<20
S1 L1+00N 1+00W		15	27	20	4	14	61	12	<20	<5	7	<20
S1 L1+00N 0+75W		14	21	20	5	10	60	12	<20	<5	6	<20
S1 L1+00N 0+25W		14	32	22	4	16	65	12	<20	<5	7	<20
S1 L1+00N 0+00W		5	67	4	7	8	47	6	44	<5	5	<20
S1 L1+00N 2+00E		11	13	6	3	7	72	8	47	<5	4	<20
S1 L1+00N 2+25E		7	7	9	<1	4	134	8	<20	<5	2	<20
S1 L1+00N 2+50E		8	8	10	<1	4	149	6	26	<5	2	<20
S1 L1+00N 2+75E		12	17	12	<1	10	81	11	<20	<5	5	<20
S1 L1+00N 3+00E		13	22	18	3	7	99	12	38	5	5	<20
S1 L1+00N 3+25E		13	25	10	2	9	36	10	<20	<5	19	<20
S1 L1+00N 3+50E		15	11	8	6	15	10	8	<20	<5	7	<20
S1 L1+00N 3+75E		22	30	10	8	27	52	16	31	<5	5	<20
S1 L1+00N 4+00E		21	24	7	8	27	25	12	<20	<5	6	<20
S1 L1+00N 4+25E		12	24	11	4	9	10	11	56	<5	5	<20
S1 L1+00N 4+50E		13	11	13	7	8	76	12	45	<5	5	<20
S1 L1+00N 4+75E		10	9	9	4	4	46	9	<20	<5	3	<20
S1 L1+00N 5+00E		12	20	16	5	9	65	10	<20	<5	4	<20
S1 L0+00N 0+25E		10	12	4	2	9	27	12	35	<5	3	<20
S1 L0+00N 0+50E		14	18	11	5	15	30	9	<20	<5	6	<20
S1 L0+00N 0+75E		14	16	17	4	10	53	16	<20	<5	6	<20
S1 L0+00N 1+00E		16	10	7	2	7	26	13	40	<5	4	<20
S1 L0+00N 1+25E		12	19	10	1	4	39	6	<20	<5	12	<20
S1 L0+00N 1+50E		11	9	12	<1	5	44	15	<20	<5	8	<20
S1 L0+00N 1+75E		13	8	9	2	5	41	10	<20	<5	8	<20
S1 L0+00N 2+00E		23	16	9	3	24	46	14	<20	<5	6	<20
S1 L0+00N 2+25E		6	4	<1	2	6	8	7	<20	<5	1	<20
S1 L0+00N 2+50E		18	13	6	3	19	31	9	22	<5	5	<20
S1 L0+00N 2+75E		15	19	11	1	13	30	9	<20	<5	8	<20
S1 L0+00N 3+50E		11	6	3	6	5	9	11	<20	<5	5	<20
S1 L0+00N 4+00E		5	12	2	1	4	28	5	22	<5	<1	<20
S1 L0+00S 8+00W		18	44	8	3	21	64	14	<20	<5	7	<20
S1 L0+00S 7+75W		15	27	12	3	18	40	11	<20	<5	5	<20
S1 L0+00S 7+50W		17	19	9	3	19	32	12	31	<5	4	<20
S1 L0+00S 7+25W		13	18	13	3	8	36	14	22	<5	4	<20

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SAMPLE NUMBER	ELEMENT UNITS	Sr PPM	Ta PPM	Te PPM	U PPM	W PPM	Y PPM	Zn PPM	Zr PPM
S1 L1+00N 2+50W		14	<10	<10	82	<10	4	68	3
S1 L1+00N 2+25W		23	<10	<10	105	<10	4	80	8
S1 L1+00N 2+00W		26	<10	<10	83	<10	8	41	2
S1 L1+00N 1+75W		24	<10	<10	105	<10	8	109	5
S1 L1+00N 1+50W		28	<10	<10	92	<10	8	89	2
S1 L1+00N 1+25W		22	<10	<10	87	<10	8	95	12
S1 L1+00N 1+00W		31	<10	<10	93	<10	13	105	17
S1 L1+00N 0+75W		40	<10	<10	105	<10	9	98	6
S1 L1+00N 0+25W		46	<10	<10	94	<10	20	119	18
S1 L1+00N 0+00W		34	<10	<10	105	<10	40	46	5
S1 L1+00N 2+00E		35	<10	<10	102	<10	6	87	4
S1 L1+00N 2+25E		20	<10	<10	76	<10	3	57	2
S1 L1+00N 2+50E		45	<10	<10	77	<10	3	61	<1
S1 L1+00N 2+75E		13	<10	<10	89	<10	7	60	15
S1 L1+00N 3+00E		44	<10	<10	77	<10	17	101	4
S1 L1+00N 3+25E		11	<10	<10	166	<10	21	48	20
S1 L1+00N 3+50E		5	<10	<10	107	<10	5	68	11
S1 L1+00N 3+75E		12	<10	<10	99	<10	10	99	45
S1 L1+00N 4+00E		12	<10	<10	149	<10	7	87	20
S1 L1+00N 4+25E		18	<10	<10	144	<10	11	50	11
S1 L1+00N 4+50E		15	<10	<10	134	<10	4	65	5
S1 L1+00N 4+75E		14	<10	<10	111	<10	4	56	4
S1 L1+00N 5+00E		25	<10	<10	108	<10	10	91	5
S1 L0+00N 0+25E		17	<10	<10	101	<10	5	65	5
S1 L0+00N 0+50E		11	<10	<10	88	<10	11	68	22
S1 L0+00N 0+75E		11	<10	<10	108	<10	7	74	10
S1 L0+00N 1+00E		17	<10	<10	122	<10	4	56	8
S1 L0+00N 1+25E		10	<10	<10	154	<10	18	54	5
S1 L0+00N 1+50E		8	<10	<10	187	<10	5	83	7
S1 L0+00N 1+75E		6	<10	<10	187	<10	3	47	9
S1 L0+00N 2+00E		12	<10	<10	126	<10	7	108	32
S1 L0+00N 2+25E		6	<10	<10	59	<10	2	30	10
S1 L0+00N 2+50E		12	<10	<10	173	<10	6	57	26
S1 L0+00N 2+75E		16	<10	<10	127	<10	11	74	15
S1 L0+00N 3+50E		22	<10	<10	137	<10	7	68	9
S1 L0+00N 4+00E		26	<10	<10	36	<10	5	44	1
S1 L0+00S 8+00W		15	<10	<10	32	<10	23	106	45
S1 L0+00S 7+75W		15	<10	<10	82	<10	14	94	19
S1 L0+00S 7+50W		15	<10	<10	85	<10	9	38	19
S1 L0+00S 7+25W		17	<10	<10	102	<10	9	85	6

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S1 L2+00N 0+00W		9	0.2	185	111	18.7	2	<1	39	16	98	312
S1 L2+00N 0+25E		<5	<0.2	21	61	18.7	<2	<1	30	8	80	60
S1 L2+00N 0+50E		<5	<0.2	<5	53	22.1	<2	<1	11	11	231	26
S1 L2+00N 0+75E		<5	<0.2	<5	55	21.4	<2	<1	<5	23	669	7
S1 L2+00N 1+00E		<5	<0.2	<5	43	20.0	<2	<1	<5	22	491	19
S1 L2+00N 1+25E		<5	<0.2	8	89	18.6	<2	<1	<5	23	477	69
S1 L2+00N 1+50E		<5	<0.2	15	52	18.1	<2	<1	10	14	230	48
S1 L2+00N 1+75E		<5	<0.2	<5	115	15.6	<2	<1	5	20	423	46
S1 L2+00N 2+00E		<5	<0.2	<5	89	21.4	<2	<1	19	22	394	94
S1 L2+00N 2+25E		<5	<0.2	14	66	18.0	<2	<1	8	23	239	147
S1 L2+00N 2+50E		<5	<0.2	7	76	15.8	2	<1	13	7	56	37
S1 L2+00N 2+75E		<5	<0.2	7	205	12.9	<2	<1	<5	15	299	20
S1 L2+00N 3+00E		<5	<0.2	97	183	17.6	<2	<1	<5	15	227	47
S1 L2+00N 3+25E		11	1.5	296	231	16.0	3	<1	31	20	127	1397
S1 L2+00N 3+50E		<5	<0.2	8	117	16.2	<2	<1	8	9	95	63
S1 L2+00N 3+75E		<5	<0.2	6	111	13.8	<2	<1	10	11	169	50
S1 L2+00N 4+00E		<5	<0.2	<5	254	16.2	<2	<1	<5	13	48	19
S1 L2+00N 4+25E		<5	<0.2	21	123	20.8	<2	<1	10	27	185	134
S1 L2+00N 4+50E		<5	<0.2	38	80	18.1	2	<1	14	11	162	55
S1 L2+00N 4+75E		<5	<0.2	27	109	18.5	<2	1	22	23	104	103
S1 L2+00N 5+00E		<5	0.5	24	141	17.9	2	<1	41	21	72	535
S1 L1+00N 8+00W		9	<0.2	<5	84	13.3	<2	<1	40	15	48	75
S1 L1+00N 7+50W		6	<0.2	43	127	17.4	<2	<1	49	16	58	107
S1 L1+00N 7+25W		<5	<0.2	29	203	18.3	<2	1	69	18	56	114
S1 L1+00N 7+00W		<5	<0.2	46	205	22.3	<2	<1	61	21	73	140
S1 L1+00N 6+75W		<5	0.2	48	152	20.7	<2	<1	62	16	82	142
S1 L1+00N 6+50W		<5	<0.2	23	120	30.2	<2	<1	29	14	119	88
S1 L1+00N 6+25W		<5	<0.2	30	187	35.3	<2	<1	38	25	93	90
S1 L1+00N 6+00W		<5	<0.2	17	123	17.3	<2	<1	34	19	94	96
S1 L1+00N 5+75W		<5	<0.2	21	114	16.0	3	<1	33	16	73	79
S1 L1+00N 5+25W		<5	<0.2	<5	75	14.7	<2	<1	24	18	82	65
S1 L1+00N 5+00W		<5	<0.2	20	127	18.8	<2	<1	45	18	97	57
S1 L1+00N 4+50W		<5	<0.2	192	107	18.1	3	<1	30	23	124	124
S1 L1+00N 4+25W		<5	<0.2	80	90	19.6	<2	<1	47	17	88	99
S1 L1+00N 4+00W		<5	<0.2	12	87	17.5	<2	<1	38	17	96	52
S1 L1+00N 3+75W		<5	<0.2	14	118	21.7	<2	<1	39	14	70	125
S1 L1+00N 3+50W		<5	<0.2	51	103	16.6	<2	<1	49	17	100	182
S1 L1+00N 3+25W		<5	<0.2	65	109	18.1	<2	<1	40	18	122	110
S1 L1+00N 3+00W		<5	<0.2	38	99	16.2	<2	<1	25	23	174	96
S1 L1+00N 2+75W		<5	<0.2	178	118	17.4	<2	<1	22	15	148	89

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SAMPLE NUMBER	ELEMENT UNITS	Ga PPM	La PPM	Li PPM	Mo PPM	Nb PPM	Ni PPM	Pb PPM	Rb PPM	Sb PPM	Sc PPM	Sn PPM
S1 L2+00N 0+00W		12	25	9	4	13	53	11	50	<5	4	<20
S1 L2+00N 0+25E		14	16	9	3	19	29	12	<20	<5	3	<20
S1 L2+00N 0+50E		14	9	9	4	14	50	12	<20	<5	3	<20
S1 L2+00N 0+75E		9	3	5	<1	3	105	5	<20	<5	2	<20
S1 L2+00N 1+00E		8	5	6	<1	3	92	8	<20	<5	1	<20
S1 L2+00N 1+25E		9	6	10	<1	4	103	9	<20	<5	2	<20
S1 L2+00N 1+50E		9	6	10	2	4	58	9	<20	<5	2	<20
S1 L2+00N 1+75E		10	6	6	<1	7	86	8	<20	<5	2	<20
S1 L2+00N 2+00E		13	12	13	1	10	101	8	35	<5	3	<20
S1 L2+00N 2+25E		10	7	10	3	6	100	9	<20	5	2	<20
S1 L2+00N 2+50E		11	7	2	2	8	17	11	45	<5	2	<20
S1 L2+00N 2+75E		11	4	8	3	4	108	6	<20	<5	1	<20
S1 L2+00N 3+00E		14	7	10	3	6	52	8	<20	<5	7	<20
S1 L2+00N 3+25E		6	87	4	4	12	147	9	<20	<5	16	<20
S1 L2+00N 3+50E		14	8	5	2	6	35	8	<20	<5	4	<20
S1 L2+00N 3+75E		13	8	6	2	8	34	10	28	<5	2	<20
S1 L2+00N 4+00E		12	6	7	<1	5	19	6	<20	<5	9	<20
S1 L2+00N 4+25E		14	10	13	4	9	90	11	24	<5	4	<20
S1 L2+00N 4+50E		12	9	6	6	6	43	10	<20	<5	4	<20
S1 L2+00N 4+75E		16	16	12	6	18	42	11	54	<5	5	<20
S1 L2+00N 5+00E		14	45	14	6	16	92	11	<20	<5	8	<20
S1 L1+00N 8+00W		8	25	12	3	5	42	8	<20	<5	5	<20
S1 L1+00N 7+50W		13	31	16	5	12	56	10	27	<5	7	<20
S1 L1+00N 7+25W		15	44	14	13	21	71	9	<20	<5	8	<20
S1 L1+00N 7+00W		14	45	17	6	15	64	10	<20	<5	7	<20
S1 L1+00N 6+75W		13	43	16	7	14	50	11	<20	<5	8	<20
S1 L1+00N 6+50W		11	27	13	10	8	47	8	<20	<5	9	<20
S1 L1+00N 6+25W		12	29	15	8	8	51	11	<20	<5	8	<20
S1 L1+00N 6+00W		11	23	16	5	8	56	11	49	<5	8	<20
S1 L1+00N 5+75W		10	21	15	4	7	50	10	<20	<5	6	<20
S1 L1+00N 5+25W		9	15	12	2	6	48	11	<20	<5	5	<20
S1 L1+00N 5+00W		15	27	12	2	12	48	10	27	<5	5	<20
S1 L1+00N 4+50W		11	17	14	1	8	78	10	<20	<5	6	<20
S1 L1+00N 4+25W		14	28	12	3	12	59	12	<20	<5	7	<20
S1 L1+00N 4+00W		11	20	11	1	10	51	11	<20	<5	4	<20
S1 L1+00N 3+75W		18	24	17	3	19	61	16	<20	<5	6	<20
S1 L1+00N 3+50W		11	21	13	1	8	70	9	34	<5	5	<20
S1 L1+00N 3+25W		12	24	14	1	8	65	10	36	<5	5	<20
S1 L1+00N 3+00W		11	21	16	4	7	73	10	<20	5	5	<20
S1 L1+00N 2+75W		13	14	18	2	8	75	10	<20	<5	4	<20

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SAMPLE NUMBER	ELEMENT UNITS	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zn PPM	Zr PPM
S1 L2+00N 0+00W		26	<10	<10	75	<10	14	72	14
S1 L2+00N 0+25E		11	<10	<10	76	<10	7	60	21
S1 L2+00N 0+50E		10	<10	<10	105	<10	3	61	12
S1 L2+00N 0+75E		17	<10	<10	114	<10	2	65	2
S1 L2+00N 1+00E		12	<10	<10	116	<10	2	60	2
S1 L2+00N 1+25E		19	<10	<10	116	<10	3	56	3
S1 L2+00N 1+50E		16	<10	<10	95	<10	3	60	3
S1 L2+00N 1+75E		18	<10	<10	93	<10	2	52	5
S1 L2+00N 2+00E		16	<10	<10	113	<10	6	68	9
S1 L2+00N 2+25E		22	<10	<10	81	<10	3	71	3
S1 L2+00N 2+50E		17	<10	<10	114	<10	3	69	5
S1 L2+00N 2+75E		12	<10	<10	83	<10	1	66	1
S1 L2+00N 3+00E		10	<10	<10	163	<10	4	56	4
S1 L2+00N 3+25E		72	<10	<10	50	<10	140	59	18
S1 L2+00N 3+50E		5	<10	<10	174	<10	3	40	6
S1 L2+00N 3+75E		17	<10	<10	89	<10	3	78	7
S1 L2+00N 4+00E		8	<10	<10	166	<10	2	49	2
S1 L2+00N 4+25E		30	<10	<10	106	<10	4	77	5
S1 L2+00N 4+50E		21	<10	<10	138	<10	4	65	4
S1 L2+00N 4+75E		26	<10	<10	118	<10	10	145	10
S1 L2+00N 5+00E		41	<10	<10	78	<10	53	125	12
S1 L1+00N 8+00W		19	<10	<10	93	<10	10	62	3
S1 L1+00N 7+50W		23	<10	<10	87	<10	19	112	11
S1 L1+00N 7+25W		33	<10	<10	99	<10	29	143	48
S1 L1+00N 7+00W		34	<10	<10	96	<10	30	103	22
S1 L1+00N 6+75W		34	<10	<10	103	<10	28	114	21
S1 L1+00N 6+50W		36	<10	<10	103	<10	19	93	9
S1 L1+00N 6+25W		31	<10	<10	97	<10	17	89	7
S1 L1+00N 6+00W		33	<10	<10	109	<10	15	90	7
S1 L1+00N 5+75W		33	<10	<10	91	<10	13	88	6
S1 L1+00N 5+25W		24	<10	<10	98	<10	8	53	5
S1 L1+00N 5+00W		26	<10	<10	96	<10	14	78	12
S1 L1+00N 4+50W		23	<10	<10	100	<10	9	96	12
S1 L1+00N 4+25W		20	<10	<10	101	<10	16	87	15
S1 L1+00N 4+00W		21	<10	<10	97	<10	9	72	10
S1 L1+00N 3+75W		12	<10	<10	94	<10	10	108	22
S1 L1+00N 3+50W		29	<10	<10	99	<10	11	70	9
S1 L1+00N 3+25W		25	<10	<10	106	<10	15	94	7
S1 L1+00N 3+00W		33	<10	<10	89	<10	12	129	5
S1 L1+00N 2+75W		32	<10	<10	95	<10	5	89	7

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Ba PPM	Be PPM	Bi PPM	Cd PPM	Ce PPM	Co PPM	Cr PPM	Cu PPM
S1 L3+00N 2+75E		<5	<0.2	<5	127	22.1	3	<1	18	16	233	105
S1 L3+00N 3+00E		<5	<0.2	<5	48	8.2	<2	<1	<5	9	190	34
S1 L3+00N 3+25E		<5	<0.2	<5	71	14.5	<2	<1	<5	15	229	19
S1 L3+00N 3+50E		<5	<0.2	236	76	31.8	<2	<1	<5	29	590	85
S1 L3+00N 3+75E		<5	<0.2	14	76	25.7	<2	<1	<5	23	541	25
S1 L3+00N 4+00E		<5	<0.2	19	44	36.5	2	<1	26	10	78	139
S1 L3+00N 4+25E		<5	<0.2	49	74	23.8	<2	<1	18	14	113	80
S1 L3+00N 4+50E		<5	0.2	275	64	37.6	13	<1	14	42	56	730
S1 L3+00N 4+75E		<5	<0.2	21	86	17.8	3	<1	16	20	97	302
S1 L3+00N 5+00E		<5	<0.2	22	68	15.4	<2	<1	14	15	144	73
S1 L2+00N 7+50W		<5	<0.2	8	110	19.8	<2	<1	26	15	54	59
S1 L2+00N 7+25W		<5	<0.2	8	91	24.4	2	<1	39	11	48	43
S1 L2+00N 7+00W		<5	<0.2	23	132	24.6	2	<1	52	15	65	81
S1 L2+00N 6+75W		<5	<0.2	18	100	22.6	<2	<1	44	14	56	49
S1 L2+00N 6+50W		<5	<0.2	13	137	24.1	<2	<1	49	13	52	83
S1 L2+00N 6+25W		<5	<0.2	11	57	15.9	<2	<1	29	15	56	60
S1 L2+00N 6+00W		<5	<0.2	12	133	19.3	<2	<1	45	14	63	91
S1 L2+00N 5+75W		<5	<0.2	19	109	21.6	<2	<1	45	15	63	79
S1 L2+00N 5+50W		<5	<0.2	21	203	21.9	<2	<1	38	16	89	127
S1 L2+00N 5+25W		<5	<0.2	9	116	22.8	<2	<1	36	14	68	44
S1 L2+00N 5+00W		<5	<0.2	31	96	21.8	<2	<1	24	17	105	70
S1 L2+00N 4+75W		<5	<0.2	16	83	22.1	3	<1	22	15	82	45
S1 L2+00N 4+50W		<5	<0.2	25	91	19.5	<2	<1	30	17	96	68
S1 L2+00N 4+25W		<5	<0.2	45	75	20.8	2	<1	19	15	121	57
S1 L2+00N 4+00W		<5	<0.2	201	91	17.9	3	<1	26	12	97	101
S1 L2+00N 3+75W		<5	<0.2	119	146	20.4	3	<1	37	18	88	126
S1 L2+00N 3+50W		<5	<0.2	972	86	25.8	<2	<1	23	18	121	43
S1 L2+00N 3+25W		<5	<0.2	485	48	19.3	<2	<1	9	22	347	122
S1 L2+00N 3+00W		<5	<0.2	1211	125	34.7	<2	<1	28	18	100	96
S1 L2+00N 2+75W		<5	<0.2	181	75	27.2	2	<1	30	25	79	54
S1 L2+00N 2+50W		<5	<0.2	96	117	31.4	<2	<1	60	15	63	75
S1 L2+00N 2+25W		<5	<0.2	68	89	22.6	<2	<1	18	16	148	51
S1 L2+00N 2+00W		6	<0.2	76	110	20.7	<2	<1	30	12	69	84
S1 L2+00N 1+75W		24	<0.2	77	165	21.6	<2	<1	37	17	82	148
S1 L2+00N 1+50W		<5	<0.2	37	119	15.5	2	<1	27	12	96	66
S1 L2+00N 1+25W		<5	<0.2	50	157	18.5	<2	<1	40	16	111	106
S1 L2+00N 1+00W		6	0.9	66	282	20.3	<2	<1	41	14	80	144
S1 L2+00N 0+75W		<5	<0.2	<5	140	15.0	<2	<1	19	12	96	61
S1 L2+00N 0+50W		<5	0.5	30	270	24.6	3	1	36	13	100	238
S1 L2+00N 0+25W		<5	<0.2	11	118	19.7	5	<1	<5	28	439	143

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SAMPLE NUMBER	ELEMENT UNITS	Ga PPM	La PPM	Li PPM	Mo PPM	Nb PPM	Ni PPM	Pb PPM	Rb PPM	Sb PPM	Sc PPM	Sn PPM
S1 L3+00N 2+75E		14	9	7	2	12	81	11	61	<5	3	<20
S1 L3+00N 3+00E		7	<1	3	<1	2	53	9	<20	<5	<1	<20
S1 L3+00N 3+25E		8	1	3	<1	3	96	12	35	<5	1	<20
S1 L3+00N 3+50E		10	1	9	<1	5	150	11	81	<5	5	<20
S1 L3+00N 3+75E		11	1	4	<1	5	131	9	47	<5	3	<20
S1 L3+00N 4+00E		20	10	4	3	21	34	18	86	<5	7	<20
S1 L3+00N 4+25E		15	8	13	6	15	48	11	<20	<5	3	<20
S1 L3+00N 4+50E		12	13	7	16	6	106	10	66	9	7	<20
S1 L3+00N 4+75E		11	7	7	4	11	56	12	81	<5	4	<20
S1 L3+00N 5+00E		8	6	7	2	4	58	9	<20	<5	3	<20
S1 L2+00N 7+50W		12	12	9	3	10	43	11	<20	<5	4	<20
S1 L2+00N 7+25W		17	18	10	2	20	41	17	77	<5	4	<20
S1 L2+00N 7+00W		15	33	15	3	13	64	20	38	<5	6	<20
S1 L2+00N 6+75W		14	16	14	2	13	62	16	55	<5	5	<20
S1 L2+00N 6+50W		16	23	16	4	15	51	15	40	<5	5	<20
S1 L2+00N 6+25W		7	13	11	2	3	42	10	<20	<5	3	<20
S1 L2+00N 6+00W		11	32	14	3	8	46	14	25	<5	6	<20
S1 L2+00N 5+75W		13	24	13	2	10	50	13	21	<5	5	<20
S1 L2+00N 5+50W		12	25	21	2	9	63	12	30	<5	10	<20
S1 L2+00N 5+25W		14	15	11	2	12	56	16	38	<5	3	<20
S1 L2+00N 5+00W		11	10	11	1	8	51	14	50	<5	4	<20
S1 L2+00N 4+75W		12	10	12	2	8	50	19	30	<5	4	<20
S1 L2+00N 4+50W		10	14	12	1	8	68	13	45	<5	5	<20
S1 L2+00N 4+25W		10	8	10	<1	7	43	11	<20	<5	3	<20
S1 L2+00N 4+00W		11	13	10	2	8	45	11	42	<5	3	<20
S1 L2+00N 3+75W		12	17	13	5	12	51	12	<20	<5	4	<20
S1 L2+00N 3+50W		15	9	11	3	11	48	10	57	<5	3	<20
S1 L2+00N 3+25W		9	5	20	<1	6	112	13	39	<5	3	<20
S1 L2+00N 3+00W		19	11	17	3	15	49	18	59	<5	4	<20
S1 L2+00N 2+75W		17	11	8	2	16	62	19	25	<5	4	<20
S1 L2+00N 2+50W		20	24	13	1	23	62	20	<20	<5	6	<20
S1 L2+00N 2+25W		13	8	14	<1	8	65	12	22	<5	3	<20
S1 L2+00N 2+00W		12	19	14	4	11	67	13	<20	<5	5	<20
S1 L2+00N 1+75W		13	24	18	3	9	70	11	36	<5	7	<20
S1 L2+00N 1+50W		11	17	13	4	8	51	9	<20	<5	4	<20
S1 L2+00N 1+25W		12	26	14	3	9	67	9	<20	<5	6	<20
S1 L2+00N 1+00W		14	42	12	4	12	66	13	<20	<5	6	<20
S1 L2+00N 0+75W		9	12	11	2	5	44	10	<20	<5	4	<20
S1 L2+00N 0+50W		14	31	15	2	11	70	14	24	<5	6	<20
S1 L2+00N 0+25W		10	7	7	<1	5	118	11	<20	<5	2	<20

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A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

DATE PRINTED: 12-SEP-89

REPORT: V89-05336.0 | PROJECT: GNAT PASS | PAGE 2C

SAMPLE NUMBER	ELEMENT UNITS	Sr PPM	Ta PPM	Te PPM	U PPM	W PPM	Y PPM	Zn PPM	Zr PPM
S1 L3+00N 2+75E		34	<10	<10	122	<10	5	85	8
S1 L3+00N 3+00E		7	<10	<10	52	<10	1	57	1
S1 L3+00N 3+25E		7	<10	<10	79	<10	1	52	1
S1 L3+00N 3+50E		18	<10	<10	184	<10	3	81	1
S1 L3+00N 3+75E		16	<10	<10	162	<10	2	97	1
S1 L3+00N 4+00E		9	<10	<10	167	<10	6	75	24
S1 L3+00N 4+25E		12	<10	<10	110	<10	5	101	4
S1 L3+00N 4+50E		15	<10	<10	170	<10	6	80	2
S1 L3+00N 4+75E		18	<10	<10	119	<10	5	86	2
S1 L3+00N 5+00E		20	<10	<10	94	<10	5	59	<1
S1 L2+00N 7+50W		32	<10	<10	103	<10	8	94	5
S1 L2+00N 7+25W		22	<10	<10	89	<10	10	118	13
S1 L2+00N 7+00W		21	<10	<10	102	<10	20	97	10
S1 L2+00N 6+75W		19	<10	<10	93	<10	11	98	13
S1 L2+00N 6+50W		36	<10	<10	92	<10	17	112	10
S1 L2+00N 6+25W		16	<10	<10	91	<10	7	80	<1
S1 L2+00N 6+00W		32	<10	<10	94	<10	17	89	3
S1 L2+00N 5+75W		27	<10	<10	98	<10	15	87	6
S1 L2+00N 5+50W		37	<10	<10	113	<10	22	129	5
S1 L2+00N 5+25W		18	<10	<10	94	<10	8	99	7
S1 L2+00N 5+00W		18	<10	<10	115	<10	7	86	5
S1 L2+00N 4+75W		19	<10	<10	116	<10	7	91	4
S1 L2+00N 4+50W		22	<10	<10	103	<10	8	79	5
S1 L2+00N 4+25W		19	<10	<10	111	<10	6	78	3
S1 L2+00N 4+00W		33	<10	<10	91	<10	8	87	3
S1 L2+00N 3+75W		42	<10	<10	92	<10	12	92	5
S1 L2+00N 3+50W		21	<10	<10	114	<10	6	114	6
S1 L2+00N 3+25W		21	<10	<10	78	<10	4	63	2
S1 L2+00N 3+00W		26	<10	<10	129	<10	7	130	7
S1 L2+00N 2+75W		16	<10	<10	102	<10	7	121	12
S1 L2+00N 2+50W		18	<10	<10	100	<10	16	139	20
S1 L2+00N 2+25W		21	<10	<10	117	<10	6	115	3
S1 L2+00N 2+00W		21	<10	<10	82	<10	11	118	11
S1 L2+00N 1+75W		31	<10	<10	95	<10	18	116	7
S1 L2+00N 1+50W		27	<10	<10	78	<10	9	64	5
S1 L2+00N 1+25W		36	<10	<10	89	<10	15	95	8
S1 L2+00N 1+00W		61	<10	<10	83	<10	26	109	8
S1 L2+00N 0+75W		23	<10	<10	81	<10	7	67	3
S1 L2+00N 0+50W		35	<10	<10	105	<10	20	102	7
S1 L2+00N 0+25W		31	<10	<10	109	<10	4	59	2

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Ba PPM	Be PPM	Bi PPM	Cd PPM	Ce PPM	Co PPM	Cr PPM	Cu PPM
S1 L3+00N 8+00W		<5	<0.2	20	156	36.7	<2	<1	31	45	207	355
S1 L3+00N 7+25W		<5	<0.2	10	221	16.7	<2	<1	21	29	197	165
S1 L3+00N 7+00W		<5	<0.2	18	107	13.4	<2	<1	53	15	51	68
S1 L3+00N 6+75W		<5	<0.2	13	76	15.2	2	<1	37	22	68	122
S1 L3+00N 6+50W		<5	<0.2	7	159	16.3	<2	<1	42	20	91	187
S1 L3+00N 6+25W		<5	<0.2	15	175	17.6	<2	<1	49	21	90	200
S1 L3+00N 6+00W		<5	<0.2	36	176	18.7	3	<1	42	23	102	177
S1 L3+00N 5+75W		<5	<0.2	<5	144	18.4	6	<1	35	17	60	37
S1 L3+00N 5+50W		<5	<0.2	53	166	16.9	2	<1	44	19	79	146
S1 L3+00N 5+25W		<5	<0.2	47	169	17.9	<2	<1	43	21	93	166
S1 L3+00N 5+00W		<5	<0.2	35	194	18.3	<2	<1	38	25	124	167
S1 L3+00N 4+75W		<5	<0.2	91	157	18.9	<2	<1	39	18	75	190
S1 L3+00N 4+50W		<5	<0.2	62	93	15.8	<2	<1	31	12	70	135
S1 L3+00N 4+25W		<5	<0.2	61	102	13.9	<2	<1	32	15	98	177
S1 L3+00N 4+00W		<5	<0.2	41	86	12.4	<2	<1	32	18	89	196
S1 L3_00N 3+75W		<5	<0.2	124	133	17.2	2	<1	52	15	96	329
S1 L3+00N 3+50W		<5	<0.2	86	120	15.3	3	<1	36	21	88	410
S1 L3+00N 3+25W		<5	<0.2	82	134	18.4	<2	<1	50	16	90	341
S1 L3+00N 3+00W		<5	<0.2	84	155	20.9	4	<1	66	18	68	285
S1 L3+00N 2+75W		<5	<0.2	140	236	21.4	<2	<1	55	22	110	249
S1 L3+00N 2+50W		<5	<0.2	63	160	15.4	<2	<1	43	16	88	92
S1 L3+00N 2+25W		<5	<0.2	144	339	22.4	3	<1	43	26	95	179
S1 L3+00N 2+00W		<5	<0.2	6	96	13.6	<2	<1	49	14	69	61
S1 L3+00N 1+75W		<5	<0.2	15	118	17.4	<2	<1	38	17	152	75
S1 L3+00N 1+50W		14	<0.2	5	73	15.2	<2	<1	30	13	138	50
S1 L3+00N 1+25W		<5	<0.2	73	84	19.7	<2	<1	39	20	152	65
S1 L3+00N 1+00W		<5	<0.2	12	88	15.8	<2	<1	24	9	77	37
S1 L3+00N 0+75W		<5	<0.2	22	106	21.2	<2	<1	37	14	76	67
S1 L3+00N 0+50W		<5	<0.2	15	132	21.6	2	<1	24	14	116	97
S1 L3+00N 0+25W		<5	<0.2	9	125	16.5	<2	<1	<5	25	479	99
S1 L3+00N 0+25E		<5	<0.2	<5	71	13.6	<2	<1	<5	9	382	17
S1 L3+00N 0+50E		<5	<0.2	11	122	17.9	2	<1	38	34	543	105
S1 L3+00N 0+75E		<5	<0.2	22	142	16.1	2	<1	20	28	280	97
S1 L3+00N 1+00E		<5	<0.2	7	71	21.6	<2	<1	59	17	49	65
S1 L3+00N 1+25E		<5	<0.2	6	75	21.8	<2	<1	35	9	106	93
S1 L3+00N 1+50E		<5	<0.2	10	164	18.0	<2	<1	<5	30	488	53
S1 L3+00N 1+75E		<5	<0.2	6	48	17.0	2	<1	10	7	121	28
S1 L3+00N 2+00E		<5	<0.2	<5	145	20.0	<2	<1	<5	32	516	57
S1 L3+00N 2+25E		<5	<0.2	48	66	20.0	<2	<1	12	12	100	45
S1 L3+00N 2+50E		<5	<0.2	16	87	21.4	<2	<1	50	17	86	120

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SAMPLE NUMBER	ELEMENT UNITS	Ga PPM	La PPM	Li PPM	Mo PPM	Nb PPM	Ni PPM	Pb PPM	Rb PPM	Sb PPM	Sc PPM	Sn PPM
S1 L3+00N 8+00W		10	20	8	5	5	94	12	49	7	29	<20
S1 L3+00N 7+25W		10	12	16	<1	5	79	11	55	<5	5	<20
S1 L3+00N 7+00W		10	19	13	<1	9	43	11	30	<5	5	<20
S1 L3+00N 6+75W		11	16	14	1	7	46	11	30	<5	5	<20
S1 L3+00N 6+50W		12	26	19	2	8	64	15	52	<5	8	<20
S1 L3+00N 6+25W		13	30	20	4	9	66	15	38	<5	9	<20
S1 L3+00N 6+00W		14	25	22	3	9	69	17	35	<5	9	<20
S1 L3+00N 5+75W		17	16	8	5	9	22	14	47	<5	3	<20
S1 L3+00N 5+50W		12	24	19	2	8	67	16	<20	<5	8	<20
S1 L3+00N 5+25W		13	27	20	4	9	72	16	59	<5	9	<20
S1 L3+00N 5+00W		13	24	20	3	9	75	14	57	<5	8	<20
S1 L3+00N 4+75W		11	33	18	5	8	74	13	47	<5	9	<20
S1 L3+00N 4+50W		12	23	17	3	9	59	12	21	<5	4	<20
S1 L3+00N 4+25W		10	21	16	<1	8	64	9	<20	<5	6	<20
S1 L3+00N 4+00W		8	19	11	2	5	47	10	<20	<5	6	<20
S1 L3_00N 3+75W		12	35	21	2	13	68	11	67	<5	7	<20
S1 L3+00N 3+50W		10	30	16	4	10	97	10	23	<5	9	<20
S1 L3+00N 3+25W		12	31	12	5	18	84	14	64	<5	9	<20
S1 L3+00N 3+00W		17	53	16	9	22	80	17	<20	<5	9	<20
S1 L3+00N 2+75W		13	37	19	5	11	115	15	92	6	10	<20
S1 L3+00N 2+50W		9	25	13	2	7	71	11	<20	<5	7	<20
S1 L3+00N 2+25W		13	20	20	3	9	109	17	45	<5	11	<20
S1 L3+00N 2+00W		8	27	10	<1	4	43	9	<20	<5	6	<20
S1 L3+00N 1+75W		11	19	16	1	8	66	11	<20	<5	5	<20
S1 L3+00N 1+50W		11	14	9	1	8	44	10	32	<5	3	<20
S1 L3+00N 1+25W		10	8	15	2	6	60	13	125	<5	4	<20
S1 L3+00N 1+00W		11	8	9	<1	7	37	9	<20	<5	3	<20
S1 L3+00N 0+75W		14	15	14	2	12	55	13	<20	<5	5	<20
S1 L3+00N 0+50W		15	9	15	3	12	62	14	47	<5	5	<20
S1 L3+00N 0+25W		8	2	13	1	4	111	11	71	<5	2	<20
S1 L3+00N 0+25E		15	6	3	<1	7	58	12	<20	<5	2	<20
S1 L3+00N 0+50E		7	30	10	<1	5	162	10	45	<5	2	<20
S1 L3+00N 0+75E		7	11	9	<1	4	103	8	<20	<5	4	<20
S1 L3+00N 1+00E		14	24	6	2	19	66	15	35	<5	5	<20
S1 L3+00N 1+25E		19	17	8	2	23	38	14	76	<5	3	<20
S1 L3+00N 1+50E		8	2	10	<1	4	126	12	68	<5	2	<20
S1 L3+00N 1+75E		13	5	6	2	8	31	11	30	<5	3	<20
S1 L3+00N 2+00E		9	2	13	<1	5	152	14	67	<5	2	<20
S1 L3+00N 2+25E		11	5	7	2	6	36	12	66	<5	4	<20
S1 L3+00N 2+50E		13	22	11	1	15	53	11	38	<5	4	<20

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SAMPLE NUMBER	ELEMENT UNITS	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zn PPM	Zr PPM
S1 L3+00N 8+00W		34	<10	<10	191	<10	22	122	3
S1 L3+00N 7+25W		36	<10	<10	153	<10	8	74	<1
S1 L3+00N 7+00W		21	<10	<10	85	<10	11	74	6
S1 L3+00N 6+75W		14	<10	<10	107	<10	8	163	4
S1 L3+00N 6+50W		31	<10	<10	112	<10	20	123	4
S1 L3+00N 6+25W		30	<10	<10	117	<10	23	138	5
S1 L3+00N 6+00W		36	<10	<10	124	<10	17	146	5
S1 L3+00N 5+75W		23	<10	<10	125	<10	6	113	3
S1 L3+00N 5+50W		35	<10	<10	107	<10	17	146	4
S1 L3+00N 5+25W		39	<10	<10	119	<10	19	151	4
S1 L3+00N 5+00W		42	<10	<10	125	<10	18	119	5
S1 L3+00N 4+75W		33	<10	<10	97	<10	26	136	6
S1 L3+00N 4+50W		32	<10	<10	91	<10	16	126	4
S1 L3+00N 4+25W		33	<10	<10	92	<10	16	97	6
S1 L3+00N 4+00W		37	<10	<10	86	<10	13	96	2
S1 L3_00N 3+75W		39	<10	<10	100	<10	25	114	10
S1 L3+00N 3+50W		49	<10	<10	92	<10	26	144	8
S1 L3+00N 3+25W		55	<10	<10	104	<10	32	146	13
S1 L3+00N 3+00W		43	<10	<10	101	<10	54	194	13
S1 L3+00N 2+75W		36	<10	<10	106	<10	32	107	12
S1 L3+00N 2+50W		35	<10	<10	85	<10	18	80	5
S1 L3+00N 2+25W		49	<10	<10	102	<10	19	144	7
S1 L3+00N 2+00W		37	<10	<10	86	<10	16	57	11
S1 L3+00N 1+75W		29	<10	<10	96	<10	12	80	4
S1 L3+00N 1+50W		19	<10	<10	86	<10	6	63	3
S1 L3+00N 1+25W		19	<10	<10	114	<10	6	80	4
S1 L3+00N 1+00W		29	<10	<10	87	<10	5	75	3
S1 L3+00N 0+75W		30	<10	<10	95	<10	9	105	7
S1 L3+00N 0+50W		29	<10	<10	111	<10	7	82	6
S1 L3+00N 0+25W		14	<10	<10	124	<10	3	61	<1
S1 L3+00N 0+25E		17	<10	<10	107	<10	2	36	3
S1 L3+00N 0+50E		50	<10	<10	87	<10	5	63	2
S1 L3+00N 0+75E		38	<10	<10	87	<10	8	51	3
S1 L3+00N 1+00E		11	<10	<10	67	<10	15	92	45
S1 L3+00N 1+25E		14	<10	<10	99	<10	8	85	13
S1 L3+00N 1+50E		26	<10	<10	120	<10	2	63	<1
S1 L3+00N 1+75E		14	<10	<10	126	<10	4	51	15
S1 L3+00N 2+00E		23	<10	<10	113	<10	2	72	2
S1 L3+00N 2+25E		18	<10	<10	142	29	4	68	4
S1 L3+00N 2+50E		26	<10	<10	96	<10	12	84	10

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Ba PPM	Be PPM	Bi PPM	Cd PPM	Ce PPM	Co PPM	Cr PPM	Cu PPM
S1 L1+00S 8+00W		<5	<0.2	23	67	<0.5	<2	<1	12	13	49	32
S1 L1+00S 7+75W		<5	<0.2	31	85	<0.5	<2	<1	19	12	47	40
S1 L1+00S 7+50W		<5	<0.2	34	77	<0.5	<2	<1	24	9	43	27
S1 L1+00S 7+25W		<5	0.3	43	121	<0.5	<2	<1	31	9	30	27
S1 L1+00S 7+00W		<5	<0.2	27	75	<0.5	<2	<1	32	16	53	58
S1 L1+00S 6+75W		<5	<0.2	28	78	<0.5	<2	<1	20	15	51	57
S1 L1+00S 6+50W		<5	<0.2	32	111	<0.5	<2	<1	25	11	49	40
S1 L1+00S 6+25W		<5	<0.2	28	95	<0.5	<2	<1	21	15	72	69
S1 L1+00S 6+00W		<5	<0.2	17	114	<0.5	<2	<1	13	24	79	168
S1 L1+00S 5+75W		<5	<0.2	18	87	<0.5	<2	<1	5	24	203	92
S1 L1+00S 5+50W		<5	<0.2	23	102	<0.5	<2	<1	25	25	114	157
S1 L1+00S 5+25W		<5	<0.2	25	86	<0.5	<2	<1	8	9	63	24
S1 L1+00S 5+00W		<5	<0.2	22	89	<0.5	<2	<1	16	22	131	60
S1 L1+00S 4+75W		<5	0.2	39	154	<0.5	<2	<1	16	51	196	190
S1 L1+00S 4+50W		<5	<0.2	20	79	<0.5	<2	<1	16	15	77	49
S1 L1+00S 4+25W		<5	<0.2	55	75	<0.5	<2	<1	11	17	116	53
S1 L1+00S 4+00W		<5	<0.2	75	68	<0.5	<2	<1	<5	24	190	74
S1 L1+00S 3+75W		<5	<0.2	156	86	<0.5	<2	<1	19	17	98	114
S1 L1+00S 3+50W		<5	<0.2	84	83	<0.5	<2	<1	13	14	116	91
S1 L1+00S 3+25W		<5	<0.2	286	109	<0.5	<2	<1	13	22	164	118
S1 L1+00S 3+00W		<5	0.2	67	95	<0.5	<2	<1	<5	57	315	263
S1 L1+00S 2+75W		<5	<0.2	115	40	<0.5	<2	<1	<5	13	387	38
S1 L1+00S 2+50W		<5	<0.2	172	84	<0.5	<2	<1	9	32	161	123
S1 L1+00S 2+25W		<5	<0.2	194	86	<0.5	<2	<1	19	11	64	43
S1 L1+00S 2+00W		<5	0.3	416	147	<0.5	<2	<1	25	34	92	370
S1 L1+00S 1+75W		<5	0.2	238	142	<0.5	<2	<1	31	25	94	256
S1 L1+00S 1+50W		<5	<0.2	152	195	<0.5	<2	1	15	31	169	167
S1 L1+00S 1+25W		<5	0.3	146	154	<0.5	<2	<1	23	40	178	213
S1 L1+00S 1+00W		<5	0.3	59	196	<0.5	<2	<1	17	27	303	121
S1 L1+00S 0+75W		<5	<0.2	32	149	<0.5	<2	<1	18	31	283	103
S1 L1+00S 0+50W		<5	<0.2	22	145	<0.5	<2	<1	31	23	183	73
S1 L1+00S 0+25W		<5	0.2	48	168	<0.5	<2	<1	32	19	88	95
S1 L1+00S 0+00W		<5	<0.2	16	70	<0.5	<2	<1	23	13	42	72
S1 L1+00S 0+50E		<5	<0.2	28	85	<0.5	<2	<1	24	18	62	127
S1 L2+00S 8+00W		<5	<0.2	28	65	<0.5	<2	<1	21	11	41	34
S1 L2+00S 7+75W		<5	0.3	49	97	<0.5	<2	<1	42	9	40	29
S1 L2+00S 7+50W		<5	0.3	42	160	<0.5	<2	<1	43	15	35	76
S1 L2+00S 7+25W		<5	<0.2	31	62	<0.5	<2	<1	17	15	52	45
S1 L2+00S 7+00W		<5	0.2	40	200	<0.5	<2	<1	27	10	52	87
S1 L2+00S 6+75W		<5	<0.2	41	79	<0.5	<2	<1	31	14	57	70

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Geochemical Lab Report

REPORT: V89-05337.0

DATE PRINTED: 7-SEP-89

PROJECT: GNAT PASS

SAMPLE NUMBER	ELEMENT UNITS	Ga PPM	La PPM	Li PPM	Mo PPM	Nb PPM	Ni PPM	Pb PPM	Rb PPM	Sb PPM	Sc PPM	Sn PPM
S1 L1+00S 8+00W		8	6	12	3	6	33	4	27	<5	2	<20
S1 L1+00S 7+75W		9	9	11	4	9	33	4	<20	5	2	<20
S1 L1+00S 7+50W		12	12	7	4	19	25	7	47	<5	1	<20
S1 L1+00S 7+25W		6	18	5	3	8	19	7	31	<5	<1	<20
S1 L1+00S 7+00W		6	18	9	2	4	34	<2	<20	<5	3	<20
S1 L1+00S 6+75W		5	10	16	2	4	48	<2	37	<5	3	<20
S1 L1+00S 6+50W		7	14	10	3	12	36	<2	53	<5	2	<20
S1 L1+00S 6+25W		7	14	13	2	4	47	<2	51	<5	4	<20
S1 L1+00S 6+00W		8	7	16	3	6	43	<2	51	<5	5	<20
S1 L1+00S 5+75W		6	7	12	2	4	61	<2	<20	<5	2	<20
S1 L1+00S 5+50W		7	12	10	2	9	62	<2	<20	<5	3	<20
S1 L1+00S 5+25W		8	5	8	5	7	25	<2	47	<5	2	<20
S1 L1+00S 5+00W		7	10	15	1	7	63	<2	<20	<5	2	<20
S1 L1+00S 4+75W		7	11	13	4	7	64	<2	84	<5	3	<20
S1 L1+00S 4+50W		9	8	13	2	8	40	<2	<20	<5	2	<20
S1 L1+00S 4+25W		5	7	13	2	5	47	<2	37	<5	2	<20
S1 L1+00S 4+00W		6	4	12	2	5	56	<2	<20	<5	1	<20
S1 L1+00S 3+75W		7	11	9	3	15	36	<2	49	<5	<1	<20
S1 L1+00S 3+50W		9	8	7	4	15	25	<2	37	<5	<1	<20
S1 L1+00S 3+25W		7	9	9	3	8	51	<2	<20	<5	1	<20
S1 L1+00S 3+00W		6	5	11	3	5	111	<2	23	<5	1	<20
S1 L1+00S 2+75W		7	3	3	2	6	68	<2	<20	<5	<1	<20
S1 L1+00S 2+50W		5	5	6	4	5	72	<2	74	<5	<1	<20
S1 L1+00S 2+25W		15	12	5	6	31	29	7	60	<5	2	<20
S1 L1+00S 2+00W		10	19	11	10	18	191	<2	27	<5	5	<20
S1 L1+00S 1+75W		12	22	14	8	22	124	3	35	<5	5	<20
S1 L1+00S 1+50W		7	11	14	4	10	121	<2	47	<5	3	<20
S1 L1+00S 1+25W		7	21	15	5	9	108	<2	35	<5	4	<20
S1 L1+00S 1+00W		9	9	20	2	10	117	5	53	<5	3	<20
S1 L1+00S 0+75W		9	10	14	3	13	124	<2	<20	<5	2	<20
S1 L1+00S 0+50W		6	13	15	3	9	84	<2	31	<5	3	<20
S1 L1+00S 0+25W		8	18	13	3	14	73	<2	29	<5	3	<20
S1 L1+00S 0+00W		6	11	9	2	5	39	3	41	<5	3	<20
S1 L1+00S 0+50E		6	10	13	4	5	47	<2	<20	<5	3	<20
S1 L2+00S 8+00W		5	13	11	3	6	28	2	<20	<5	1	<20
S1 L2+00S 7+75W		10	26	9	5	29	28	<2	27	6	2	<20
S1 L2+00S 7+50W		8	29	7	7	11	26	<2	<20	<5	<1	<20
S1 L2+00S 7+25W		5	10	16	2	5	42	<2	<20	<5	2	<20
S1 L2+00S 7+00W		12	19	11	6	23	42	<2	31	<5	2	<20
S1 L2+00S 6+75W		5	16	11	3	8	40	<2	<20	<5	2	<20

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PROJECT: GNAT PASS

SAMPLE NUMBER	ELEMENT UNITS	Sr PPM	Ta PPM	Te PPM	U PPM	W PPM	Y PPM	Zn PPM	Zr PPM
S1 L1+00S 8+00W		15	<10	<10	87	<10	3	71	2
S1 L1+00S 7+75W		18	<10	<10	81	<10	4	79	3
S1 L1+00S 7+50W		12	<10	<10	69	<10	5	107	9
S1 L1+00S 7+25W		20	<10	<10	49	<10	8	88	5
S1 L1+00S 7+00W		24	<10	<10	81	<10	8	54	8
S1 L1+00S 6+75W		14	<10	<10	81	<10	6	87	2
S1 L1+00S 6+50W		15	<10	<10	72	<10	7	87	9
S1 L1+00S 6+25W		25	<10	<10	80	<10	8	80	4
S1 L1+00S 6+00W		34	<10	<10	157	<10	6	98	4
S1 L1+00S 5+75W		11	11	<10	110	<10	3	79	3
S1 L1+00S 5+50W		28	<10	<10	89	<10	7	82	11
S1 L1+00S 5+25W		16	<10	<10	104	<10	3	64	3
S1 L1+00S 5+00W		22	<10	<10	100	<10	5	88	5
S1 L1+00S 4+75W		32	13	<10	123	<10	4	111	3
S1 L1+00S 4+50W		18	<10	<10	98	<10	4	68	5
S1 L1+00S 4+25W		20	12	<10	99	<10	3	92	2
S1 L1+00S 4+00W		14	<10	<10	124	<10	2	88	2
S1 L1+00S 3+75W		20	<10	<10	104	<10	5	103	6
S1 L1+00S 3+50W		20	<10	<10	103	<10	3	88	3
S1 L1+00S 3+25W		37	<10	<10	118	<10	6	97	2
S1 L1+00S 3+00W		30	13	<10	59	<10	4	76	<1
S1 L1+00S 2+75W		18	<10	<10	71	<10	<1	70	1
S1 L1+00S 2+50W		19	<10	<10	56	<10	2	80	<1
S1 L1+00S 2+25W		14	<10	<10	97	<10	4	120	20
S1 L1+00S 2+00W		48	13	<10	76	<10	17	124	20
S1 L1+00S 1+75W		29	<10	<10	85	<10	15	157	26
S1 L1+00S 1+50W		37	<10	<10	90	<10	7	158	7
S1 L1+00S 1+25W		25	<10	<10	101	<10	14	128	8
S1 L1+00S 1+00W		28	<10	<10	90	<10	6	186	9
S1 L1+00S 0+75W		32	15	<10	69	<10	4	103	15
S1 L1+00S 0+50W		20	14	<10	75	<10	5	105	9
S1 L1+00S 0+25W		40	10	<10	79	<10	9	153	17
S1 L1+00S 0+00W		27	<10	<10	67	<10	5	69	3
S1 L1+00S 0+50E		22	<10	<10	77	<10	5	85	2
S1 L2+00S 8+00W		12	<10	<10	71	<10	5	84	2
S1 L2+00S 7+75W		12	11	<10	64	<10	9	108	41
S1 L2+00S 7+50W		37	<10	<10	53	<10	14	113	4
S1 L2+00S 7+25W		16	12	<10	73	<10	4	84	3
S1 L2+00S 7+00W		18	13	<10	67	<10	8	134	14
S1 L2+00S 6+75W		13	<10	<10	72	<10	7	90	7

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PROJECT: GNAT PASS

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Ba PPM	Be PPM	Bi PPM	Cd PPM	Ce PPM	Co PPM	Cr PPM	Cu PPM
S1 L2+00S 6+50W		<5	0.2	31	223	<0.5	<2	<1	18	29	36	33
S1 L2+00S 6+25W		<5	<0.2	13	77	<0.5	<2	<1	16	15	55	46
S1 L2+00S 6+00W		<5	<0.2	26	98	<0.5	<2	<1	15	18	93	223
S1 L2+00S 5+75W		<5	<0.2	28	88	<0.5	<2	<1	14	16	94	58
S1 L2+00S 5+50W		<5	<0.2	19	89	<0.5	<2	<1	8	8	37	20
S1 L2+00S 5+25W		<5	<0.2	14	113	<0.5	<2	<1	<5	27	221	49
S1 L2+00S 5+00W		6	<0.2	28	65	<0.5	<2	<1	12	22	121	110
S1 L2+00S 4+75W		<5	<0.2	40	143	<0.5	<2	<1	<5	33	306	146
S1 L2+00S 4+50W		<5	<0.2	228	77	<0.5	<2	<1	33	12	58	107
S1 L2+00S 4+25W		<5	<0.2	385	130	<0.5	<2	<1	<5	30	261	209
S1 L2+00S 4+00W		<5	<0.2	178	68	<0.5	<2	<1	<5	30	245	168
S1 L2+00S 3+75W		<5	<0.2	258	75	<0.5	<2	<1	11	21	156	93
S1 L2+00S 3+50W		<5	<0.2	207	77	<0.5	<2	<1	10	20	220	196
S1 L2+00S 3+25W		<5	<0.2	194	70	<0.5	<2	<1	7	19	162	206
S1 L2+00S 3+00W		<5	<0.2	55	34	<0.5	<2	<1	<5	20	359	67
S1 L2+00S 2+75W		<5	<0.2	116	88	<0.5	<2	<1	<5	31	421	114
S1 L2+00S 2+50W		<5	<0.2	79	83	<0.5	<2	<1	21	17	124	800
S1 L2+00S 2+25W		<5	0.2	69	85	<0.5	<2	<1	32	16	56	138
S1 L2+00S 2+00W		<5	0.2	348	119	<0.5	<2	<1	19	58	117	602
S1 L2+00S 1+75W		7	<0.2	630	151	<0.5	<2	1	34	34	129	882
S1 L2+00S 1+50W		10	<0.2	732	150	<0.5	<2	<1	27	98	155	672
S1 L2+00S 1+25W		<5	<0.2	10	67	<0.5	<2	<1	13	19	196	36
S1 L2+00S 1+00W		<5	0.2	208	154	<0.5	<2	<1	27	31	139	313
S1 L2+00S 0+75W		<5	0.2	123	207	<0.5	<2	<1	10	31	210	158
S1 L2+00S 0+50W		<5	<0.2	6	84	<0.5	<2	<1	<5	24	340	45
S1 L2+00S 0+25W		<5	<0.2	9	82	<0.5	<2	<1	14	13	102	40
S1 L2+00S 0+00W		<5	<0.2	7	72	<0.5	<2	<1	24	14	114	67
S1 L2+00S 0+25E		<5	<0.2	<5	121	<0.5	<2	<1	7	20	257	47
S1 L2+00S 0+50E		<5	<0.2	<5	152	<0.5	<2	<1	6	22	363	51
S1 L2+00S 0+75E		<5	<0.2	6	115	<0.5	<2	<1	<5	22	338	56
S1 L2+00S 1+25E		<5	<0.2	30	88	<0.5	<2	<1	<5	44	286	82
S1 L2+00S 3+25E		<5	<0.2	19	145	<0.5	<2	<1	7	42	317	132

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PROJECT: GNAT PASS

SAMPLE NUMBER	ELEMENT UNITS	Ga PPM	La PPM	Li PPM	Mo PPM	Nb PPM	Ni PPM	Pb PPM	Rb PPM	Sb PPM	Sc PPM	S PP
S1 L2+00S 6+50W		<2	9	4	4	7	20	2	35	<5	<1	<2
S1 L2+00S 6+25W		5	10	14	2	6	46	<2	<20	<5	2	<2
S1 L2+00S 6+00W		8	10	15	2	8	45	<2	29	<5	2	<2
S1 L2+00S 5+75W		7	9	14	3	9	46	<2	<20	<5	2	<2
S1 L2+00S 5+50W		8	7	7	4	11	18	<2	<20	<5	2	<2
S1 L2+00S 5+25W		7	8	17	3	4	65	<2	<20	<5	2	<2
S1 L2+00S 5+00W		6	9	10	2	4	49	<2	<20	<5	2	<2
S1 L2+00S 4+75W		8	5	15	2	3	83	<2	27	<5	3	<2
S1 L2+00S 4+50W		12	18	9	3	27	41	2	54	<5	2	<2
S1 L2+00S 4+25W		8	7	15	2	5	71	<2	21	<5	3	<2
S1 L2+00S 4+00W		7	7	15	1	4	81	<2	27	<5	2	<2
S1 L2+00S 3+75W		5	7	14	2	5	49	<2	<20	<5	2	<2
S1 L2+00S 3+50W		5	8	19	2	6	58	<2	55	<5	3	<2
S1 L2+00S 3+25W		6	8	14	2	4	57	<2	27	<5	2	<2
S1 L2+00S 3+00W		6	3	4	<1	3	121	<2	29	<5	<1	<2
S1 L2+00S 2+75W		6	5	8	2	4	128	<2	45	<5	1	<2
S1 L2+00S 2+50W		5	18	12	2	10	107	<2	<20	<5	4	<2
S1 L2+00S 2+25W		7	15	10	3	11	57	<2	<20	<5	3	<2
S1 L2+00S 2+00W		5	24	12	4	9	131	<2	31	<5	4	<2
S1 L2+00S 1+75W		5	30	16	4	10	393	<2	62	<5	8	<2
S1 L2+00S 1+50W		3	30	16	4	8	281	<2	80	<5	7	<2
S1 L2+00S 1+25W		4	8	15	2	6	75	<2	49	<5	2	<2
S1 L2+00S 1+00W		5	24	16	4	10	166	<2	53	<5	6	<2
S1 L2+00S 0+75W		6	11	16	4	7	108	<2	78	<5	4	<2
S1 L2+00S 0+50W		8	3	13	2	5	108	<2	33	<5	<1	<2
S1 L2+00S 0+25W		<2	8	8	2	3	44	<2	35	<5	1	<2
S1 L2+00S 0+00W		2	16	10	1	2	48	<2	33	<5	2	<2
S1 L2+00S 0+25E		3	7	8	2	2	81	<2	90	<5	1	<2
S1 L2+00S 0+50E		4	6	9	1	2	89	<2	101	<5	1	<2
S1 L2+00S 0+75E		<2	5	7	<1	1	95	<2	58	<5	<1	<2
S1 L2+00S 1+25E		3	5	6	3	3	119	<2	47	<5	1	<2
S1 L2+00S 3+25E		5	10	11	2	5	174	<2	70	<5	2	<2

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SAMPLE NUMBER	ELEMENT UNITS	Sr PPM	Ta PPM	Te PPM	U PPM	W PPM	Y PPM	Zn PPM	Zr PPM
S1 L2+00S 6+50W		28	<10	<10	59	<10	4	144	2
S1 L2+00S 6+25W		13	11	<10	74	<10	5	91	3
S1 L2+00S 6+00W		20	14	<10	99	<10	4	94	4
S1 L2+00S 5+75W		17	12	<10	82	<10	4	76	6
S1 L2+00S 5+50W		13	<10	<10	86	<10	2	73	4
S1 L2+00S 5+25W		13	16	<10	115	<10	2	90	1
S1 L2+00S 5+00W		16	<10	<10	97	<10	3	69	2
S1 L2+00S 4+75W		20	21	<10	164	<10	2	103	<1
S1 L2+00S 4+50W		22	<10	<10	71	<10	6	83	33
S1 L2+00S 4+25W		31	17	<10	136	<10	3	85	3
S1 L2+00S 4+00W		24	11	<10	137	<10	4	91	1
S1 L2+00S 3+75W		23	14	<10	112	<10	3	80	3
S1 L2+00S 3+50W		13	<10	<10	124	<10	3	76	7
S1 L2+00S 3+25W		22	<10	<10	99	<10	3	97	4
S1 L2+00S 3+00W		24	<10	<10	51	<10	<1	83	<1
S1 L2+00S 2+75W		24	14	<10	84	<10	1	82	2
S1 L2+00S 2+50W		23	<10	<10	63	<10	13	86	7
S1 L2+00S 2+25W		22	11	<10	72	<10	6	108	17
S1 L2+00S 2+00W		33	12	<10	74	<10	16	123	6
S1 L2+00S 1+75W		23	19	<10	94	<10	20	132	27
S1 L2+00S 1+50W		26	<10	<10	80	<10	22	149	9
S1 L2+00S 1+25W		14	<10	<10	77	<10	3	94	8
S1 L2+00S 1+00W		30	13	<10	80	<10	19	158	18
S1 L2+00S 0+75W		38	11	<10	103	<10	7	169	8
S1 L2+00S 0+50W		38	11	<10	81	<10	<1	79	<1
S1 L2+00S 0+25W		21	<10	<10	56	<10	3	72	2
S1 L2+00S 0+00W		20	<10	<10	62	<10	5	69	1
S1 L2+00S 0+25E		24	11	<10	76	<10	2	76	<1
S1 L2+00S 0+50E		28	<10	<10	73	<10	2	63	<1
S1 L2+00S 0+75E		16	<10	<10	71	<10	1	62	<1
S1 L2+00S 1+25E		27	<10	<10	59	<10	3	51	<1
S1 L2+00S 3+25E		29	13	<10	73	<10	9	87	6

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PROJECT: GNAT PASS

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Ba PPM	Be PPM	Bi PPM	Cd PPM	Ce PPM	Co PPM	Cr PPM	Cu PPM
S1 L5+00N 0+25E		<5	<0.2	6	50	<0.5	5	<1	<5	17	294	33
S1 L5+00N 0+50E		<5	<0.2	12	90	<0.5	4	<1	16	30	458	125
S1 L5+00N 0+75E		10	<0.2	<5	82	<0.5	<2	<1	20	23	209	114
S1 L5+00N 1+00E		<5	<0.2	<5	202	<0.5	<2	<1	<5	44	686	86
S1 L5+00N 1+25E		<5	<0.2	20	113	<0.5	7	<1	<5	25	413	47
S1 L5+00N 1+50E		<5	<0.2	<5	204	<0.5	5	<1	<5	44	723	209
S1 L5+00N 1+75E		<5	<0.2	23	295	<0.5	4	<1	<5	38	650	82
S1 L5+00N 2+00E		<5	<0.2	28	86	<0.5	4	<1	6	25	271	90
S1 L5+00N 2+25E		<5	<0.2	<5	168	<0.5	<2	<1	7	26	395	105
S1 L5+00N 2+50E		<5	<0.2	<5	21	<0.5	<2	<1	<5	17	451	30
S1 L5+00N 2+75E		<5	<0.2	<5	47	<0.5	<2	<1	<5	22	419	59
S1 L5+00N 3+00E		<5	0.3	<5	87	<0.5	<2	<1	25	16	101	103
S1 L5+00N 3+25E		7	<0.2	27	66	<0.5	3	<1	16	18	168	93
S1 L5+00N 3+50E		7	0.3	<5	60	<0.5	5	<1	22	24	100	145
S1 L5+00N 3+75E		7	0.6	27	74	<0.5	<2	<1	16	19	107	202
S1 L5+00N 4+00E		7	<0.2	10	35	<0.5	<2	<1	10	36	221	997
S1 L5+00N 4+25E		<5	<0.2	23	66	<0.5	<2	<1	26	21	99	132
S1 L5+00N 4+50E		<5	<0.2	<5	35	<0.5	<2	<1	6	68	286	452
S1 L5+00N 4+75E		<5	<0.2	21	50	<0.5	<2	<1	10	11	109	37
S1 L5+00N 5+00E		<5	<0.2	23	80	<0.5	4	<1	17	9	82	25
S1 L4+00N 0+25E		<5	<0.2	<5	60	<0.5	5	<1	20	22	364	78
S1 L4+00N 0+50E		8	<0.2	22	92	<0.5	5	<1	64	22	132	152
S1 L4+00N 0+75E		<5	<0.2	12	72	<0.5	6	<1	20	26	402	48
S1 L4+00N 1+00E		6	<0.2	17	55	<0.5	9	<1	14	34	634	67
S1 L4+00N 1+25E		<5	<0.2	25	55	<0.5	5	<1	30	22	209	89
S1 L4+00N 1+50E		<5	<0.2	<5	96	<0.5	5	<1	19	27	419	193
S1 L4+00N 1+75E		<5	<0.2	27	79	<0.5	4	<1	28	16	108	51
S1 L4+00N 2+00E		<5	<0.2	5	168	<0.5	7	<1	<5	32	580	149
S1 L4+00N 2+25E		<5	<0.2	29	100	<0.5	10	<1	7	38	568	130
S1 L4+00N 2+50E		<5	<0.2	<5	55	<0.5	4	<1	<5	20	429	25
S1 L4+00N 2+75E		<5	<0.2	<5	103	<0.5	8	<1	<5	26	443	64
S1 L4+00N 3+00E		<5	<0.2	32	96	<0.5	3	<1	24	24	200	110
S1 L4+00N 3+25E		<5	<0.2	45	149	<0.5	3	<1	31	34	166	388
S1 L4+00N 3+50E		14	<0.2	52	164	<0.5	6	<1	33	31	156	324
S1 L4+00N 3+75E		<5	<0.2	<5	108	<0.5	4	<1	27	20	33	110
S1 L4+00N 4+00E		<5	0.2	26	183	<0.5	5	<1	24	48	106	488
S1 L4+00N 4+25E		7	0.3	36	237	<0.5	4	<1	25	50	104	543
S1 L4+00N 4+50E		7	0.2	28	236	<0.5	3	<1	26	48	120	506
S1 L4+00N 4+75E		<5	<0.2	16	155	<0.5	6	<1	27	38	111	294
S1 L0+50N 0+50W		<5	0.2	19	56	<0.5	6	<1	13	19	127	61

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A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: V89-00174.0

DATE PRINTED: 12-OCT-89

PROJECT: GNAT PASS

SAMPLE NUMBER	ELEMENT UNITS	Ga PPM	La PPM	Li PPM	Mo PPM	Nb PPM	Ni PPM	Pb PPM	Rb PPM	Sb PPM	Sc PPM	Sn PPM
S1 L5+00N 0+25E		12	2	9	3	12	30	6	<20	<5	2	35
S1 L5+00N 0+50E		10	9	9	<1	6	122	<2	<20	<5	2	<20
S1 L5+00N 0+75E		7	9	15	2	10	72	<2	<20	<5	3	<20
S1 L5+00N 1+00E		<2	<1	15	<1	<1	208	<2	<20	<5	1	22
S1 L5+00N 1+25E		7	1	13	2	4	123	<2	41	<5	<1	<20
S1 L5+00N 1+50E		14	2	23	3	4	177	<2	28	<5	2	<20
S1 L5+00N 1+75E		8	<1	26	2	2	160	<2	64	<5	<1	<20
S1 L5+00N 2+00E		10	2	8	3	4	70	<2	25	<5	2	<20
S1 L5+00N 2+25E		6	4	20	3	6	110	<2	<20	<5	1	<20
S1 L5+00N 2+50E		4	<1	6	<1	<1	92	<2	<20	<5	<1	<20
S1 L5+00N 2+75E		4	<1	15	2	2	125	<2	80	<5	<1	<20
S1 L5+00N 3+00E		15	10	11	3	24	42	5	<20	<5	2	<20
S1 L5+00N 3+25E		5	8	13	3	5	70	<2	<20	<5	2	<20
S1 L5+00N 3+50E		11	10	16	3	24	73	<2	<20	<5	3	<20
S1 L5+00N 3+75E		12	9	11	3	28	54	<2	38	<5	1	<20
S1 L5+00N 4+00E		6	5	18	2	3	104	<2	<20	<5	3	<20
S1 L5+00N 4+25E		15	11	13	3	30	49	3	<20	<5	3	<20
S1 L5+00N 4+50E		4	1	11	3	<1	122	<2	23	<5	2	<20
S1 L5+00N 4+75E		6	4	11	4	3	35	<2	59	<5	3	<20
S1 L5+00N 5+00E		11	8	9	4	16	26	7	<20	<5	3	<20
S1 L4+00N 0+25E		5	11	10	1	5	84	<2	<20	<5	2	<20
S1 L4+00N 0+50E		5	16	11	1	2	64	8	<20	<5	4	<20
S1 L4+00N 0+75E		9	9	11	1	11	103	3	<20	<5	2	<20
S1 L4+00N 1+00E		6	4	10	<1	1	142	2	59	<5	1	<20
S1 L4+00N 1+25E		7	10	17	3	9	65	6	47	<5	2	<20
S1 L4+00N 1+50E		8	11	10	<1	5	117	5	91	<5	3	<20
S1 L4+00N 1+75E		7	9	11	2	6	52	4	49	<5	3	<20
S1 L4+00N 2+00E		5	2	12	1	<1	127	<2	89	<5	1	<20
S1 L4+00N 2+25E		3	3	11	1	1	146	<2	53	<5	2	<20
S1 L4+00N 2+50E		3	<1	5	1	<1	104	<2	38	<5	<1	<20
S1 L4+00N 2+75E		8	1	12	1	2	103	5	<20	<5	<1	<20
S1 L4+00N 3+00E		9	9	12	2	11	83	5	<20	<5	2	<20
S1 L4+00N 3+25E		9	12	17	2	3	108	5	<20	<5	4	<20
S1 L4+00N 3+50E		8	18	12	2	7	96	5	82	<5	5	<20
S1 L4+00N 3+75E		7	11	9	2	3	54	5	<20	<5	4	<20
S1 L4+00N 4+00E		9	23	14	2	7	93	6	<20	<5	6	<20
S1 L4+00N 4+25E		7	23	16	3	5	115	8	<20	<5	7	<20
S1 L4+00N 4+50E		9	21	17	2	7	114	7	31	<5	8	<20
S1 L4+00N 4+75E		9	15	13	2	6	90	4	53	<5	5	<20
S1 L0+50N 0+50W		15	7	7	3	20	45	8	32	<5	3	<20

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Geochemical Lab Report

DATE PRINTED: 12-OCT-89

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SAMPLE NUMBER	ELEMENT UNITS	Sr PPM	Ta PPM	Te PPM	U PPM	W PPM	Y PPM	Zn PPM	Zr PPM
S1 L5+00N 0+25E		11	<10	<10	124	<10	2	70	4
S1 L5+00N 0+50E		26	<10	<10	121	<10	6	56	6
S1 L5+00N 0+75E		17	<10	<10	90	<10	6	76	13
S1 L5+00N 1+00E		35	<10	<10	91	<10	1	62	4
S1 L5+00N 1+25E		13	<10	<10	83	<10	<1	66	<1
S1 L5+00N 1+50E		29	<10	<10	139	<10	3	90	<1
S1 L5+00N 1+75E		16	<10	<10	143	<10	1	65	<1
S1 L5+00N 2+00E		8	<10	<10	110	<10	2	59	2
S1 L5+00N 2+25E		15	<10	<10	108	<10	2	92	3
S1 L5+00N 2+50E		5	<10	<10	79	<10	<1	51	<1
S1 L5+00N 2+75E		8	<10	<10	91	<10	<1	59	2
S1 L5+00N 3+00E		12	<10	<10	103	<10	4	96	10
S1 L5+00N 3+25E		16	<10	<10	89	<10	5	64	3
S1 L5+00N 3+50E		16	<10	<10	74	<10	6	97	39
S1 L5+00N 3+75E		23	<10	<10	95	<10	5	91	16
S1 L5+00N 4+00E		20	<10	<10	86	<10	4	63	3
S1 L5+00N 4+25E		14	<10	<10	109	<10	5	74	12
S1 L5+00N 4+50E		25	<10	<10	161	<10	4	60	<1
S1 L5+00N 4+75E		12	<10	<10	130	<10	2	54	6
S1 L5+00N 5+00E		11	<10	<10	89	<10	3	72	14
S1 L4+00N 0+25E		11	<10	<10	101	<10	5	44	6
S1 L4+00N 0+50E		25	<10	<10	82	<10	9	59	5
S1 L4+00N 0+75E		19	<10	<10	84	<10	5	82	13
S1 L4+00N 1+00E		19	<10	<10	88	<10	2	70	1
S1 L4+00N 1+25E		13	<10	<10	98	<10	5	81	11
S1 L4+00N 1+50E		20	<10	<10	98	<10	9	73	9
S1 L4+00N 1+75E		13	<10	<10	83	<10	5	70	10
S1 L4+00N 2+00E		18	<10	<10	113	<10	2	49	1
S1 L4+00N 2+25E		13	<10	<10	102	<10	3	69	2
S1 L4+00N 2+50E		7	<10	<10	56	<10	<1	43	<1
S1 L4+00N 2+75E		9	<10	<10	94	<10	1	36	<1
S1 L4+00N 3+00E		17	<10	<10	85	<10	5	96	7
S1 L4+00N 3+25E		32	<10	<10	84	<10	11	85	5
S1 L4+00N 3+50E		30	<10	<10	84	<10	14	100	5
S1 L4+00N 3+75E		26	<10	<10	75	<10	7	79	3
S1 L4+00N 4+00E		37	<10	<10	78	<10	19	116	5
S1 L4+00N 4+25E		40	<10	<10	78	<10	18	139	7
S1 L4+00N 4+50E		41	<10	<10	82	<10	17	123	8
S1 L4+00N 4+75E		32	<10	<10	79	<10	10	107	6
S1 L0+50N 0+50W		11	<10	<10	123	<10	4	83	16

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A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: V89-05335.0

DATE PRINTED: 5-SEP-89

PROJECT: GNAT PASS

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Ba PPM	Be PPM	Bi PPM	Cd PPM	Ce PPM	Co PPM	Cr PPM	Cu PPM
S1 L5+00N 0+50W		<5	<0.2	22	128	<0.5	<2	1	22	29	268	145
S1 L5+00N 0+25W		<5	<0.2	54	104	<0.5	<2	1	21	22	226	178
S1 L5+00N 0+00W		<5	<0.2	20	96	<0.5	<2	<1	24	17	96	59
S1 L4+00N 8+00W		21	<0.2	15	124	<0.5	<2	2	18	21	90	109
S1 L4+00N 7+75W		<5	<0.2	9	102	<0.5	3	<1	25	21	98	96
S1 L4+00N 7+50W		<5	<0.2	5	131	<0.5	<2	<1	17	22	106	132
S1 L4+00N 7+25W		<5	<0.2	<5	136	<0.5	<2	2	28	22	135	157
S1 L4+00N 7+00W		<5	<0.2	16	140	<0.5	<2	<1	36	13	64	105
S1 L4+00N 6+75W		<5	<0.2	23	120	<0.5	<2	<1	29	16	68	84
S1 L4+00N 6+25W		<5	<0.2	59	144	<0.5	<2	<1	28	18	74	147
S1 L4+00N 6+00W		<5	<0.2	44	111	<0.5	2	<1	29	17	63	110
S1 L4+00N 5+75W		<5	<0.2	<5	170	<0.5	<2	<1	21	30	112	100
S1 L4+00N 5+50W		<5	<0.2	<5	124	<0.5	<2	1	33	12	48	22
S1 L4+00N 5+25W		<5	<0.2	<5	102	<0.5	<2	<1	61	22	71	92
S1 L4+00N 5+00W		<5	<0.2	<5	158	<0.5	<2	<1	29	22	144	66
S1 L4+00N 4+75W		<5	<0.2	74	115	<0.5	<2	<1	11	29	85	388
S1 L4+00N 4+50W		<5	<0.2	<5	88	<0.5	<2	1	<5	21	75	164
S1 L4+00N 4+25W		<5	<0.2	<5	119	<0.5	<2	<1	21	16	89	47
S1 L4+00N 4+00W		<5	<0.2	54	94	<0.5	<2	<1	26	17	67	62
S1 L4+00N 3+75W		<5	<0.2	50	58	<0.5	<2	<1	20	14	88	39
S1 L4+00N 3+50W		<5	<0.2	36	75	<0.5	<2	<1	27	12	72	45
S1 L4+00N 3+25W		<5	<0.2	124	120	<0.5	5	<1	65	15	62	67
S1 L4+00N 3+00W		<5	<0.2	47	97	<0.5	<2	<1	25	11	94	61
S1 L4+00N 2+75W		<5	<0.2	80	181	<0.5	<2	<1	53	18	70	113
S1 L4+00N 2+50W		<5	<0.2	32	87	<0.5	<2	<1	21	10	63	63
S1 L4+00N 2+25W		<5	0.2	63	161	<0.5	<2	<1	24	16	109	139
S1 L4+00N 2+00W		<5	<0.2	23	54	<0.5	<2	<1	8	12	263	35
S1 L4+00N 1+75W		<5	<0.2	22	76	<0.5	<2	<1	32	13	61	53
S1 L4+00N 1+50W		<5	<0.2	49	132	<0.5	<2	<1	15	15	133	61
S1 L4+00N 1+25W		<5	<0.2	31	139	<0.5	<2	<1	10	25	604	99
S1 L4+00N 1+00W		<5	<0.2	18	54	<0.5	<2	<1	22	11	62	33
S1 L4+00N 0+75W		<5	<0.2	29	70	<0.5	<2	<1	8	31	456	212
S1 L4+00N 0+50W		<5	<0.2	48	132	<0.5	<2	<1	40	16	42	35
S1 L4+00N 0+25W		<5	<0.2	10	122	<0.5	<2	<1	11	28	358	41
S1 L4+00N 0+00W		<5	<0.2	32	97	<0.5	<2	<1	49	14	149	177

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Geochemical Lab Report

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SAMPLE NUMBER	ELEMENT UNITS	Ga PPM	La PPM	Li PPM	Mo PPM	Nb PPM	Ni PPM	Pb PPM	Rb PPM	Sb PPM	Sc PPM	Sn PPM
S1 L5+00N 0+50W		13	11	13	1	7	87	4	<20	<5	5	<20
S1 L5+00N 0+25W		12	11	12	<1	7	80	2	<20	<5	4	<20
S1 L5+00N 0+00W		15	7	12	2	13	49	7	<20	<5	3	<20
S1 L4+00N 8+00W		12	2	16	1	6	59	6	<20	<5	3	<20
S1 L4+00N 7+75W		13	4	15	<1	6	51	7	<20	<5	3	<20
S1 L4+00N 7+50W		13	4	16	1	6	64	4	<20	<5	4	<20
S1 L4+00N 7+25W		16	8	19	3	10	64	<2	<20	<5	4	<20
S1 L4+00N 7+00W		15	20	11	4	10	36	5	26	<5	3	<20
S1 L4+00N 6+75W		14	7	15	2	7	44	7	<20	<5	4	<20
S1 L4+00N 6+25W		14	11	17	3	10	63	9	<20	<5	5	<20
S1 L4+00N 6+00W		17	10	14	3	12	52	11	<20	<5	4	<20
S1 L4+00N 5+75W		<2	12	16	3	<1	48	<2	197	<5	6	<20
S1 L4+00N 5+50W		<2	17	6	4	12	22	<2	200	<5	1	<20
S1 L4+00N 5+25W		<2	29	12	4	9	52	<2	207	<5	5	<20
S1 L4+00N 5+00W		10	11	12	2	14	59	<2	<20	<5	3	<20
S1 L4+00N 4+75W		<2	7	19	2	<1	174	<2	84	<5	5	<20
S1 L4+00N 4+50W		<2	3	14	1	<1	30	<2	96	<5	3	<20
S1 L4+00N 4+25W		<2	9	15	4	4	41	<2	48	<5	3	<20
S1 L4+00N 4+00W		7	7	12	2	7	49	<2	<20	<5	3	<20
S1 L4+00N 3+75W		7	7	10	2	7	39	<2	<20	<5	2	<20
S1 L4+00N 3+50W		8	14	13	3	12	40	<2	33	<5	2	<20
S1 L4+00N 3+25W		26	30	9	5	30	59	12	273	13	3	<20
S1 L4+00N 3+00W		8	14	10	3	14	40	<2	21	<5	2	<20
S1 L4+00N 2+75W		10	30	14	4	17	71	<2	64	8	5	<20
S1 L4+00N 2+50W		6	12	10	2	6	39	<2	<20	<5	3	<20
S1 L4+00N 2+25W		7	17	13	2	6	70	<2	51	<5	5	<20
S1 L4+00N 2+00W		4	5	9	1	3	54	<2	49	<5	2	<20
S1 L4+00N 1+75W		5	17	8	2	4	37	<2	43	<5	4	<20
S1 L4+00N 1+50W		11	8	13	3	17	46	<2	27	<5	2	<20
S1 L4+00N 1+25W		6	8	14	2	4	111	<2	70	<5	3	<20
S1 L4+00N 1+00W		7	11	11	3	11	34	<2	56	<5	2	<20
S1 L4+00N 0+75W		8	4	24	2	6	109	<2	35	<5	2	<20
S1 L4+00N 0+50W		8	18	7	3	25	43	<2	68	<5	3	<20
S1 L4+00N 0+25W		8	8	11	1	4	111	<2	47	<5	2	<20
S1 L4+00N 0+00W		9	27	12	3	17	63	<2	<20	<5	4	<20

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A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: V89-05335.0

DATE PRINTED: 5-SEP-89

PROJECT: GNAT PASS

SAMPLE NUMBER	ELEMENT UNITS	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zn PPM	Zr PPM
S1 L5+00N 0+50W		32	<10	<10	94	<10	9	71	3
S1 L5+00N 0+25W		29	<10	<10	82	<10	8	88	4
S1 L5+00N 0+00W		15	<10	<10	69	<10	6	70	15
S1 L4+00N 8+00W		22	<10	<10	83	<10	5	105	2
S1 L4+00N 7+75W		21	<10	<10	84	<10	6	97	2
S1 L4+00N 7+50W		31	<10	<10	79	<10	6	89	3
S1 L4+00N 7+25W		20	<10	<10	108	<10	8	116	6
S1 L4+00N 7+00W		26	<10	<10	96	<10	18	86	5
S1 L4+00N 6+75W		26	<10	<10	84	<10	7	88	4
S1 L4+00N 6+25W		25	<10	<10	85	<10	11	153	8
S1 L4+00N 6+00W		28	<10	<10	79	<10	10	120	7
S1 L4+00N 5+75W		51	<10	<10	118	<10	10	136	5
S1 L4+00N 5+50W		18	<10	<10	76	<10	7	83	11
S1 L4+00N 5+25W		15	<10	<10	90	<10	17	116	36
S1 L4+00N 5+00W		21	<10	<10	112	<10	8	74	24
S1 L4+00N 4+75W		18	<10	<10	69	<10	6	94	6
S1 L4+00N 4+50W		15	<10	<10	156	<10	3	54	3
S1 L4+00N 4+25W		19	<10	<10	95	<10	5	63	6
S1 L4+00N 4+00W		21	<10	<10	78	<10	6	69	4
S1 L4+00N 3+75W		13	<10	<10	75	<10	5	79	3
S1 L4+00N 3+50W		13	<10	<10	83	<10	6	107	10
S1 L4+00N 3+25W		7	<10	11	66	18	16	124	30
S1 L4+00N 3+00W		14	<10	<10	78	<10	7	81	8
S1 L4+00N 2+75W		20	<10	<10	77	<10	16	118	22
S1 L4+00N 2+50W		21	<10	<10	67	<10	6	68	3
S1 L4+00N 2+25W		28	<10	<10	71	<10	11	91	4
S1 L4+00N 2+00W		18	<10	<10	64	<10	3	47	1
S1 L4+00N 1+75W		26	<10	<10	66	<10	10	53	7
S1 L4+00N 1+50W		40	<10	<10	83	<10	5	92	20
S1 L4+00N 1+25W		26	<10	<10	91	<10	5	66	2
S1 L4+00N 1+00W		11	<10	<10	68	<10	5	72	8
S1 L4+00N 0+75W		20	<10	<10	112	<10	3	85	4
S1 L4+00N 0+50W		13	<10	<10	47	<10	10	83	105
S1 L4+00N 0+25W		23	<10	<10	91	<10	3	36	3
S1 L4+00N 0+00W		13	<10	<10	67	<10	12	66	28

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Geochemical Lab Report

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REPORT: V89-06174.0

PROJECT: GNAT PASS

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Ba PPM	Be PPM	Bi PPM	Cd PPM	Ce PPM	Co PPM	Cr PPM	Cu PPM
S1 L5+00N 0+25E		<5	<0.2	6	50	<0.5	5	<1	<5	17	294	88
S1 L5+00N 0+50E		<5	<0.2	12	90	<0.5	4	<1	16	30	458	126
S1 L5+00N 0+75E		10	<0.2	<5	92	<0.5	<2	<1	20	23	309	114
S1 L5+00N 1+00E		<5	<0.2	<5	302	<0.5	<2	<1	<5	44	686	96
S1 L5+00N 1+25E		<5	<0.2	20	113	<0.5	7	<1	<5	25	413	47
S1 L5+00N 1+50E		<5	<0.2	<5	204	<0.5	5	<1	<5	44	723	209
S1 L5+00N 1+75E		<5	<0.2	23	295	<0.5	4	<1	<5	38	650	82
S1 L5+00N 2+00E		<5	<0.2	28	86	<0.5	4	<1	6	25	271	90
S1 L5+00N 2+25E		<5	<0.2	<5	168	<0.5	<2	<1	7	26	395	105
S1 L5+00N 2+50E		<5	<0.2	<5	21	<0.5	<2	<1	<5	17	451	30
S1 L5+00N 2+75E		<5	<0.2	<5	47	<0.5	<2	<1	<5	22	419	59
S1 L5+00N 3+00E		<5	0.3	<5	97	<0.5	<2	<1	25	16	101	103
S1 L5+00N 3+25E		7	<0.2	27	66	<0.5	3	<1	16	19	168	98
S1 L5+00N 3+50E		7	0.3	<5	60	<0.5	5	<1	22	24	100	145
S1 L5+00N 3+75E		7	0.6	27	74	<0.5	<2	<1	16	19	107	202
S1 L5+00N 4+00E		7	<0.2	10	35	<0.5	<2	<1	10	36	221	997
S1 L5+00N 4+25E		<5	<0.2	23	66	<0.5	<2	<1	26	21	99	132
S1 L5+00N 4+50E		<5	<0.2	<5	35	<0.5	<2	<1	6	68	286	452
S1 L5+00N 4+75E		<5	<0.2	21	50	<0.5	<2	<1	10	11	109	37
S1 L5+00N 5+00E		<5	<0.2	23	80	<0.5	4	<1	17	9	82	25
S1 L4+00N 0+25E		<5	<0.2	<5	60	<0.5	5	<1	20	22	364	78
S1 L4+00N 0+50E		8	<0.2	22	92	<0.5	5	<1	64	22	132	152
S1 L4+00N 0+75E		<5	<0.2	12	72	<0.5	6	<1	20	26	402	48
S1 L4+00N 1+00E		6	<0.2	17	55	<0.5	9	<1	14	34	634	67
S1 L4+00N 1+25E		<5	<0.2	25	55	<0.5	5	<1	30	22	209	99
S1 L4+00N 1+50E		<5	<0.2	<5	96	<0.5	5	<1	19	27	419	193
S1 L4+00N 1+75E		<5	<0.2	27	79	<0.5	4	<1	28	16	108	51
S1 L4+00N 2+00E		<5	<0.2	5	168	<0.5	7	<1	<5	22	590	149
S1 L4+00N 2+25E		<5	<0.2	29	100	<0.5	10	<1	7	23	568	120
S1 L4+00N 2+50E		<5	<0.2	<5	55	<0.5	4	<1	<5	20	429	25
S1 L4+00N 2+75E		<5	<0.2	<5	103	<0.5	3	<1	<5	26	443	64
S1 L4+00N 3+00E		<5	<0.2	32	96	<0.5	3	<1	24	24	209	110
S1 L4+00N 3+25E		<5	<0.2	45	149	<0.5	3	<1	31	34	166	388
S1 L4+00N 3+50E		14	<0.2	32	164	<0.5	6	<1	33	31	158	324
S1 L4+00N 3+75E		<5	<0.2	<5	108	<0.5	4	<1	27	20	88	116
S1 L4+00N 4+00E		<5	1.0	26	138	<0.5	5	<1	24	40	106	498
S1 L4+00N 4+25E		7	0.8	26	207	<0.5	4	<1	25	50	104	548
S1 L4+00N 4+50E		7	0.8	29	206	<0.5	3	<1	26	43	120	506
S1 L4+00N 4+75E		<5	<0.2	16	155	<0.5	3	<1	27	32	111	294
S1 L4+00N 5+00E		5	0.2	19	78	<0.5	3	<1	13	19	127	81

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Geochemical Lab Report

REPORT: V89-06174.0

DATE PRINTED: 2-OCT-89

PROJECT: GNAT PASS

SAMPLE NUMBER	ELEMENT UNITS	Ba ppm	La ppm	Li ppm	Mo ppm	Nb ppm	Ni ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	Ti ppm
S1 L5+00N 0+25E		12	3	9	3	12	90	6	<20	<5	2	35
S1 L5+00N 0+50E		10	9	9	<1	6	122	<2	<20	<5	2	<20
S1 L5+00N 0+75E		7	9	15	2	10	72	<2	<20	<5	3	<20
S1 L5+00N 1+00E		<2	<1	15	<1	<1	308	<2	<20	<5	1	22
S1 L5+00N 1+25E		7	1	18	2	4	133	<2	41	<5	<1	<20
S1 L5+00N 1+50E		14	2	23	3	4	177	<2	29	<5	2	<20
S1 L5+00N 1+75E		9	<1	26	2	2	160	<2	64	<5	<1	<20
S1 L5+00N 2+00E		10	2	8	3	4	70	<2	25	<5	2	<20
S1 L5+00N 2+25E		6	4	20	3	6	110	<2	<20	<5	1	<20
S1 L5+00N 2+50E		4	<1	6	<1	<1	92	<2	<20	<5	<1	<20
S1 L5+00N 2+75E		4	<1	15	2	2	125	<2	30	<5	<1	<20
S1 L5+00N 3+00E		15	10	11	3	24	42	5	<20	<5	2	<20
S1 L5+00N 3+25E		5	8	13	3	5	70	<2	<20	<5	2	<20
S1 L5+00N 3+50E		11	10	16	3	24	73	<2	<20	<5	3	<20
S1 L5+00N 3+75E		12	9	11	3	28	54	<2	28	<5	1	<20
S1 L5+00N 4+00E		6	5	18	2	3	104	<2	<20	<5	3	<20
S1 L5+00N 4+25E		15	11	13	3	30	49	3	<20	<5	3	<20
S1 L5+00N 4+50E		4	1	11	3	<1	122	<2	23	<5	2	<20
S1 L5+00N 4+75E		6	4	11	4	3	35	<2	59	<5	3	<20
S1 L5+00N 5+00E		11	8	9	4	16	26	7	<20	<5	3	<20
S1 L4+00N 0+25E		5	11	10	1	5	34	<2	<20	<5	2	<20
S1 L4+00N 0+50E		5	16	11	1	2	64	3	<20	<5	4	<20
S1 L4+00N 0+75E		9	9	11	1	11	103	3	<20	<5	2	<20
S1 L4+00N 1+00E		6	4	10	<1	1	142	2	59	<5	1	<20
S1 L4+00N 1+25E		7	10	17	3	9	65	6	47	<5	2	<20
S1 L4+00N 1+50E		8	11	10	<1	5	117	5	91	<5	3	<20
S1 L4+00N 1+75E		7	9	11	2	6	52	4	49	<5	3	<20
S1 L4+00N 2+00E		5	2	12	1	<1	127	<2	89	<5	1	<20
S1 L4+00N 2+25E		3	8	11	1	1	146	<2	53	<5	2	<20
S1 L4+00N 2+50E		3	<1	5	1	<1	104	<2	38	<5	<1	<20
S1 L4+00N 2+75E		8	1	12	1	2	103	5	<20	<5	<1	<20
S1 L4+00N 3+00E		9	9	12	2	11	83	5	<20	<5	2	<20
S1 L4+00N 3+25E		9	12	17	2	6	108	5	<20	<5	4	<20
S1 L4+00N 3+50E		8	18	12	2	7	66	5	82	<5	5	<20
S1 L4+00N 3+75E		7	11	9	2	3	54	5	<20	<5	4	<20
S1 L4+00N 4+00E		9	22	14	2	7	92	6	<20	<5	6	<20
S1 L4+00N 4+25E		7	23	16	3	5	113	8	<20	<5	7	<20
S1 L4+00N 4+50E		9	21	17	2	7	114	7	31	<5	9	<20
S1 L4+00N 4+75E		9	15	13	2	4	93	4	58	<5	5	<20
S1 L3+00N 0+25E		11	7	7	3	20	48	3	32	<5	3	<20

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SAMPLE NUMBER	ELEMENT UNITS	Sb PPM	Te PPM	Te PPM	V PPM	W PPM	Y PPM	Zn PPM	Zr PPM
S1 L5+00N 0+25E		11	<10	<10	124	<10	2	70	4
S1 L5+00N 0+50E		26	<10	<10	121	<10	6	56	6
S1 L5+00N 0+75E		17	<10	<10	90	<10	6	76	13
S1 L5+00N 1+00E		35	<10	<10	91	<10	1	16	4
S1 L5+00N 1+25E		13	<10	<10	83	<10	<1	86	<1
S1 L5+00N 1+50E		29	<10	<10	139	<10	3	90	<1
S1 L5+00N 1+75E		16	<10	<10	143	<10	1	65	<1
S1 L5+00N 2+00E		8	<10	<10	110	<10	2	59	2
S1 L5+00N 2+25E		15	<10	<10	108	<10	2	92	3
S1 L5+00N 2+50E		5	<10	<10	79	<10	<1	51	<1
S1 L5+00N 2+75E		8	<10	<10	91	<10	<1	59	2
S1 L5+00N 3+00E		12	<10	<10	103	<10	4	96	10
S1 L5+00N 3+25E		16	<10	<10	89	<10	3	64	3
S1 L5+00N 3+50E		16	<10	<10	74	<10	5	97	39
S1 L5+00N 3+75E		23	<10	<10	95	<10	5	91	16
S1 L5+00N 4+00E		20	<10	<10	86	<10	4	63	3
S1 L5+00N 4+25E		14	<10	<10	109	<10	5	74	12
S1 L5+00N 4+50E		25	<10	<10	161	<10	4	60	<1
S1 L5+00N 4+75E		12	<10	<10	130	<10	2	54	6
S1 L5+00N 5+00E		11	<10	<10	89	<10	3	72	14
S1 L4+00N 0+25E		11	<10	<10	101	<10	5	44	6
S1 L4+00N 0+50E		25	<10	<10	82	<10	9	59	5
S1 L4+00N 0+75E		19	<10	<10	84	<10	5	82	13
S1 L4+00N 1+00E		19	<10	<10	88	<10	2	70	1
S1 L4+00N 1+25E		13	<10	<10	98	<10	5	81	11
S1 L4+00N 1+50E		20	<10	<10	98	<10	9	73	9
S1 L4+00N 1+75E		18	<10	<10	83	<10	5	70	10
S1 L4+00N 2+00E		13	<10	<10	113	<10	2	49	1
S1 L4+00N 2+25E		13	<10	<10	102	<10	3	69	2
S1 L4+00N 2+50E		7	<10	<10	56	<10	<1	43	<1
S1 L4+00N 2+75E		9	<10	<10	94	<10	1	86	<1
S1 L4+00N 3+00E		17	<10	<10	85	<10	5	96	7
S1 L4+00N 3+25E		32	<10	<10	84	<10	11	85	5
S1 L4+00N 3+50E		30	<10	<10	84	<10	14	100	5
S1 L4+00N 3+75E		26	<10	<10	75	<10	7	79	3
S1 L4+00N 4+00E		37	<10	<10	78	<10	19	116	5
S1 L4+00N 4+25E		40	<10	<10	73	<10	18	139	7
S1 L4+00N 4+50E		41	<10	<10	82	<10	17	138	8
S1 L4+00N 4+75E		32	<10	<10	79	<10	10	107	4
S1 L4+00N 5+00E		11	<10	<10	123	<10	4	33	14

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Ba PPM	Be PPM	Bi PPM	Cd PPM	Ce PPM	Co PPM	Cr PPM	Cu PPM
S1 L6+00N 2+00E		<5	<0.2	72	115	<0.5	3	<1	<5	22	295	36
S1 L6+00N 2+25E		<5	<0.2	95	76	<0.5	<2	<1	27	39	254	256
S1 L6+00N 2+50E		<5	<0.2	92	117	<0.5	5	<1	16	34	244	177
S1 L6+00N 2+75E		<5	<0.2	91	110	<0.5	6	<1	<5	23	254	229
S1 L6+00N 3+00E		10	<0.2	107	121	<0.5	6	<1	12	20	136	598
S1 L6+00N 3+25E		<5	<0.2	75	141	<0.5	5	<1	9	21	193	126
S1 L6+00N 3+50E		<5	<0.2	76	98	<0.5	5	<1	8	28	241	120
S1 L6+00N 3+75E		<5	<0.2	80	85	<0.5	4	<1	7	20	163	91
S1 L6+00N 4+00E		<5	<0.2	84	67	<0.5	5	<1	13	18	135	101
S1 L6+00N 4+25E		<5	16.5	74	62	<0.5	5	<1	7	17	131	56
S1 L6+00N 4+50E		<5	0.3	51	55	<0.5	8	<1	6	7	72	30
S1 L5+00N 8+00W		<5	<0.2	79	95	<0.5	6	<1	19	18	73	79
S1 L5+00N 7+75W		<5	<0.2	84	100	<0.5	7	<1	15	20	74	138
S1 L5+00N 7+50W		15	<0.2	91	106	<0.5	6	<1	21	21	81	101
S1 L5+00N 7+25W		<5	<0.2	159	120	<0.5	6	<1	23	23	81	150
S1 L5+00N 7+00W		<5	<0.2	184	102	<0.5	5	<1	25	17	59	109
S1 L5+00N 6+75W		<5	<0.2	103	90	<0.5	6	<1	34	13	46	72
S1 L5+00N 6+50W		<5	<0.2	96	110	<0.5	4	<1	29	14	36	33
S1 L5+00N 6+25W		<5	<0.2	80	77	<0.5	3	<1	15	15	62	50
S1 L5+00N 6+00W		<5	<0.2	100	72	<0.5	6	<1	30	15	41	34
S1 L5+00N 5+75W		<5	<0.2	110	131	<0.5	4	<1	8	28	267	14
S1 L5+00N 5+50W		<5	<0.2	94	52	<0.5	6	<1	15	12	55	31
S1 L5+00N 5+25W		<5	0.2	115	91	1.9	7	<1	63	17	60	89
S1 L5+00N 5+00W		<5	<0.2	166	143	<0.5	4	<1	27	16	72	216
S1 L5+00N 4+75W		38	<0.2	132	41	<0.5	6	<1	11	15	90	67
S1 L5+00N 4+50W		<5	<0.2	360	102	0.9	84	<1	28	19	64	82
S1 L5+00N 4+25W		<5	<0.2	105	55	<0.5	6	<1	19	19	291	89
S1 L5+00N 4+00W		<5	0.2	110	88	<0.5	6	<1	24	15	63	57
S1 L5+00N 3+75W		<5	<0.2	89	74	<0.5	5	<1	8	16	208	71
S1 L5+00N 3+50W		<5	<0.2	217	146	<0.5	7	<1	44	14	83	198
S1 L5+00N 3+25W		<5	<0.2	437	202	0.7	88	<1	68	29	96	352
S1 L5+00N 3+00W		<5	<0.2	128	125	<0.5	4	<1	46	24	111	190
S1 L5+00N 2+75W		<5	<0.2	16	73	<0.5	<2	<1	21	15	82	168
S1 L5+00N 2+50W		<5	<0.2	91	176	<0.5	<2	<1	<5	47	614	281
S1 L5+00N 2+00W		<5	0.2	24	151	<0.5	<2	2	38	17	65	118
S1 L5+00N 1+75W		<5	<0.2	8	105	<0.5	<2	<1	17	19	198	98
S1 L5+00N 1+50W		<5	<0.2	73	87	<0.5	<2	<1	28	11	112	44
S1 L5+00N 1+25W		7	<0.2	<5	152	<0.5	<2	<1	13	31	434	254
S1 L5+00N 1+00W		<5	<0.2	24	144	<0.5	<2	<1	29	21	177	201
S1 L5+00N 0+75W		6	<0.2	57	141	<0.5	<2	<1	42	30	224	179

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Geochemical Lab Report

REPORT: V89-05335.0 | DATE PRINTED: 5-SEP-89 | PROJECT: GNAT PASS |

SAMPLE NUMBER	ELEMENT UNITS	Ga PPM	La PPM	Li PPM	Mo PPM	Nb PPM	Ni PPM	Pb PPM	Rb PPM	Sb PPM	Sc PPM	Sn PPM
S1 L6+00N 2+00E		29	<1	10	3	16	80	28	<20	19	<1	<20
S1 L6+00N 2+25E		32	13	19	4	20	91	26	<20	19	2	<20
S1 L6+00N 2+50E		32	9	18	4	20	84	27	<20	21	2	<20
S1 L6+00N 2+75E		29	3	10	4	14	81	25	<20	20	1	<20
S1 L6+00N 3+00E		32	8	9	2	19	55	30	<20	21	2	<20
S1 L6+00N 3+25E		30	3	12	2	15	70	30	<20	19	2	<20
S1 L6+00N 3+50E		29	2	11	1	13	89	27	<20	17	2	<20
S1 L6+00N 3+75E		28	3	10	2	13	68	29	<20	19	3	<20
S1 L6+00N 4+00E		29	5	11	2	14	68	27	<20	20	3	<20
S1 L6+00N 4+25E		29	2	8	2	14	52	31	<20	21	2	<20
S1 L6+00N 4+50E		25	3	5	1	12	26	28	<20	20	1	<20
S1 L5+00N 8+00W		28	7	14	2	15	47	23	<20	19	3	<20
S1 L5+00N 7+75W		28	4	17	1	14	68	29	<20	20	4	<20
S1 L5+00N 7+50W		31	7	15	2	17	62	30	<20	21	4	<20
S1 L5+00N 7+25W		31	10	17	3	16	66	33	<20	22	5	<20
S1 L5+00N 7+00W		29	11	15	2	17	52	31	<20	20	4	<20
S1 L5+00N 6+75W		32	17	8	3	30	34	29	<20	18	3	<20
S1 L5+00N 6+50W		33	12	8	2	29	33	30	<20	21	2	<20
S1 L5+00N 6+25W		28	5	15	2	13	42	30	<20	19	3	<20
S1 L5+00N 6+00W		31	12	14	2	21	37	28	<20	22	3	<20
S1 L5+00N 5+75W		31	2	14	2	15	71	25	<20	21	2	<20
S1 L5+00N 5+50W		29	4	12	2	14	36	33	<20	20	2	<20
S1 L5+00N 5+25W		33	35	16	2	26	55	31	<20	21	5	<20
S1 L5+00N 5+00W		32	22	20	3	19	94	29	<20	20	8	<20
S1 L5+00N 4+75W		28	4	12	3	13	43	29	<20	23	3	<20
S1 L5+00N 4+50W		244	16	30	4	128	73	311	<20	217	4	<20
S1 L5+00N 4+25W		32	8	16	2	23	80	31	<20	20	2	<20
S1 L5+00N 4+00W		34	9	11	3	25	43	35	<20	24	3	<20
S1 L5+00N 3+75W		31	4	15	2	16	45	33	<20	23	2	<20
S1 L5+00N 3+50W		34	27	15	4	30	69	37	<20	31	5	<20
S1 L5+00N 3+25W		250	23	39	5	127	192	308	<20	220	8	<20
S1 L5+00N 3+00W		34	11	15	3	21	120	32	<20	26	5	<20
S1 L5+00N 2+75W		13	13	11	2	16	46	6	<20	<5	3	<20
S1 L5+00N 2+50W		30	10	14	6	24	194	20	<20	17	3	<20
S1 L5+00N 2+00W		17	19	13	3	24	66	11	<20	<5	4	<20
S1 L5+00N 1+75W		14	6	12	2	12	62	5	<20	<5	3	<20
S1 L5+00N 1+50W		15	5	9	2	15	38	10	40	<5	2	<20
S1 L5+00N 1+25W		16	8	17	2	7	128	4	26	<5	6	<20
S1 L5+00N 1+00W		14	11	20	1	12	72	7	<20	<5	4	<20
S1 L5+00N 0+75W		15	14	14	2	9	90	7	21	<5	5	<20

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S1 L6+00N 2+00E		9	<10	26	89	<10	1	92	1
S1 L6+00N 2+25E		12	<10	25	87	<10	8	139	5
S1 L6+00N 2+50E		21	<10	27	81	<10	4	118	6
S1 L6+00N 2+75E		26	23	28	66	16	4	72	2
S1 L6+00N 3+00E		47	<10	26	48	<10	9	87	5
S1 L6+00N 3+25E		27	<10	27	59	<10	4	70	3
S1 L6+00N 3+50E		21	<10	27	65	<10	3	70	1
S1 L6+00N 3+75E		17	<10	27	68	<10	3	64	1
S1 L6+00N 4+00E		17	<10	26	69	<10	4	74	2
S1 L6+00N 4+25E		18	<10	25	68	<10	2	84	<1
S1 L6+00N 4+50E		16	<10	24	39	<10	2	36	1
S1 L5+00N 8+00W		25	<10	23	73	<10	5	83	5
S1 L5+00N 7+75W		21	<10	23	69	<10	5	106	6
S1 L5+00N 7+50W		21	<10	24	78	<10	7	102	9
S1 L5+00N 7+25W		20	<10	24	80	<10	8	177	5
S1 L5+00N 7+00W		24	<10	20	63	<10	9	113	8
S1 L5+00N 6+75W		20	<10	17	71	<10	10	69	43
S1 L5+00N 6+50W		14	<10	18	53	<10	7	94	32
S1 L5+00N 6+25W		17	<10	22	78	<10	4	87	2
S1 L5+00N 6+00W		14	<10	22	56	<10	7	93	21
S1 L5+00N 5+75W		23	<10	23	132	<10	4	95	6
S1 L5+00N 5+50W		13	<10	24	69	<10	4	84	3
S1 L5+00N 5+25W		17	<10	20	63	<10	23	105	30
S1 L5+00N 5+00W		35	<10	21	76	<10	18	162	10
S1 L5+00N 4+75W		12	<10	24	83	<10	3	60	2
S1 L5+00N 4+50W		12	18	244	73	<10	12	100	38
S1 L5+00N 4+25W		18	<10	24	79	<10	6	68	10
S1 L5+00N 4+00W		13	<10	22	69	<10	6	120	18
S1 L5+00N 3+75W		14	<10	26	75	<10	5	80	3
S1 L5+00N 3+50W		15	<10	23	77	<10	22	150	23
S1 L5+00N 3+25W		28	<10	260	75	<10	23	113	27
S1 L5+00N 3+00W		19	<10	27	76	<10	10	109	17
S1 L5+00N 2+75W		21	<10	<10	97	<10	8	66	9
S1 L5+00N 2+50W		40	<10	44	144	23	6	82	10
S1 L5+00N 2+00W		24	<10	<10	76	<10	11	103	33
S1 L5+00N 1+75W		36	<10	<10	82	<10	6	88	7
S1 L5+00N 1+50W		25	<10	<10	86	<10	3	108	5
S1 L5+00N 1+25W		40	<10	<10	117	<10	10	79	5
S1 L5+00N 1+00W		38	<10	<10	102	<10	10	116	7
S1 L5+00N 0+75W		32	<10	<10	99	<10	11	108	8

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S1 L7+00N 2+25E		9	<0.2	55	69	<0.5	<2	<1	13	20	134	49
S1 L7+00N 2+50E		<5	<0.2	56	70	<0.5	4	<1	12	12	79	69
S1 L7+00N 2+75E		<5	<0.2	53	63	<0.5	4	<1	10	11	85	69
S1 L7+00N 3+00E		<5	0.2	79	150	<0.5	5	<1	24	26	135	230
S1 L7+00N 3+25E		<5	0.2	74	211	<0.5	<2	<1	30	47	116	447
S1 L7+00N 3+50E		<5	0.2	68	160	<0.5	<2	<1	20	20	83	298
S1 L7+00N 3+75E		<5	0.2	70	161	<0.5	2	<1	19	18	92	271
S1 L7+00N 4+25E		<5	0.2	75	191	<0.5	3	<1	19	23	108	363
S1 L7+00N 4+50E		6	0.4	83	180	<0.5	3	<1	13	33	102	876
S1 L7+00N 4+75E		<5	0.4	75	157	<0.5	<2	<1	15	26	111	470
S1 L7+00N 5+00E		<5	0.3	87	133	<0.5	<2	<1	19	28	126	723
S1 L6+00N 7+75W		<5	<0.2	446	76	<0.5	3	<1	14	28	113	183
S1 L6+00N 7+50W		<5	<0.2	151	139	<0.5	<2	<1	26	23	90	189
S1 L6+00N 6+50W		<5	<0.2	81	78	<0.5	6	<1	30	14	49	56
S1 L6+00N 6+25W		<5	<0.2	144	103	<0.5	2	<1	24	18	71	133
S1 L6+00N 6+00W		44	<0.2	208	106	<0.5	4	<1	16	17	68	162
S1 L6+00N 5+50W		<5	<0.2	107	124	<0.5	3	<1	19	17	145	150
S1 L6+00N 5+25W		<5	<0.2	289	117	0.8	89	<1	39	17	35	143
S1 L6+00N 5+00W		<5	<0.2	67	51	<0.5	<2	<1	13	11	49	34
S1 L6+00N 4+75W		<5	<0.2	100	57	<0.5	5	<1	11	10	72	36
S1 L6+00N 4+50W		<5	<0.2	74	59	<0.5	6	<1	9	10	71	36
S1 L6+00N 4+00W		<5	<0.2	67	55	<0.5	4	<1	14	12	72	47
S1 L6+00N 3+50W		<5	<0.2	93	92	<0.5	3	<1	33	15	78	90
S1 L6+00N 3+25W		<5	<0.2	82	85	<0.5	3	<1	26	17	77	80
S1 L6+00N 3+00W		<5	0.2	103	137	<0.5	<2	<1	31	17	99	111
S1 L6+00N 2+75W		<5	<0.2	121	115	<0.5	4	<1	25	18	124	119
S1 L6+00N 2+50W		<5	<0.2	102	117	<0.5	4	<1	15	19	159	121
S1 L6+00N 2+25W		<5	<0.2	104	107	<0.5	4	<1	28	19	161	94
S1 L6+00N 2+00W		<5	<0.2	96	98	<0.5	3	<1	9	29	436	118
S1 L6+00N 1+25W		<5	<0.2	116	144	<0.5	2	<1	21	25	247	206
S1 L6+00N 0+75W		<5	<0.2	106	165	<0.5	2	<1	6	30	322	160
S1 L6+00N 0+50W		<5	<0.2	98	75	<0.5	5	<1	15	18	127	181
S1 L6+00N 0+00W		<5	0.2	130	74	<0.5	4	<1	18	11	83	38
S1 L6+00N 0+25E		21	1.0	880	59	<0.5	13	<1	9	10	148	97
S1 L6+00N 0+50E		<5	<0.2	76	29	<0.5	5	<1	<5	14	267	17
S1 L6+00N 0+75E		<5	<0.2	77	45	<0.5	7	<1	10	10	73	28
S1 L6+00N 1+00E		22	<0.2	100	61	<0.5	4	<1	16	16	179	78
S1 L6+00N 1+25E		<5	<0.2	90	47	<0.5	4	<1	10	13	106	40
S1 L6+00N 1+50E		<5	<0.2	89	85	<0.5	6	<1	36	20	51	151
S1 L6+00N 1+75E		<5	<0.2	85	71	<0.5	3	<1	18	21	218	116

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S1 L7+00N 2+25E		25	8	13	3	12	63	23	<20	15	2	<20
S1 L7+00N 2+50E		24	7	11	3	12	39	22	<20	14	2	<20
S1 L7+00N 2+75E		23	6	10	3	11	39	26	<20	12	2	<20
S1 L7+00N 3+00E		27	13	16	3	14	83	24	<20	16	4	<20
S1 L7+00N 3+25E		29	17	18	4	17	97	26	<20	14	5	<20
S1 L7+00N 3+50E		27	11	14	3	16	68	22	<20	15	3	<20
S1 L7+00N 3+75E		28	11	16	2	16	77	23	<20	19	4	<20
S1 L7+00N 4+25E		30	14	17	3	18	90	26	<20	16	4	<20
S1 L7+00N 4+50E		30	24	14	4	19	93	29	<20	17	5	<20
S1 L7+00N 4+75E		29	14	16	2	18	86	24	<20	17	4	<20
S1 L7+00N 5+00E		27	28	17	3	18	98	23	<20	16	6	<20
S1 L6+00N 7+75W		28	11	17	2	13	117	28	<20	19	10	<20
S1 L6+00N 7+50W		29	19	21	4	16	88	24	<20	16	6	<20
S1 L6+00N 6+50W		28	15	10	3	20	47	25	<20	17	3	<20
S1 L6+00N 6+25W		29	14	16	3	17	72	28	<20	18	5	<20
S1 L6+00N 6+00W		29	13	16	3	16	92	28	<20	19	5	<20
S1 L6+00N 5+50W		29	13	18	3	17	100	24	<20	18	5	<20
S1 L6+00N 5+25W		253	22	32	6	127	112	325	<20	204	4	29
S1 L6+00N 5+00W		25	6	12	2	16	32	25	<20	16	2	<20
S1 L6+00N 4+75W		25	6	11	3	14	26	25	<20	17	2	<20
S1 L6+00N 4+50W		25	5	10	2	13	24	25	<20	17	2	<20
S1 L6+00N 4+00W		27	8	10	2	15	32	25	<20	15	2	<20
S1 L6+00N 3+50W		28	18	13	7	19	51	24	<20	17	4	<20
S1 L6+00N 3+25W		28	13	13	5	14	53	24	<20	14	4	<20
S1 L6+00N 3+00W		30	17	16	6	23	62	24	<20	14	3	<20
S1 L6+00N 2+75W		28	15	15	4	17	79	24	<20	16	4	<20
S1 L6+00N 2+50W		28	9	17	3	16	74	19	<20	15	4	<20
S1 L6+00N 2+25W		29	8	16	2	16	72	25	<20	19	4	<20
S1 L6+00N 2+00W		30	4	17	1	13	117	18	<20	20	3	<20
S1 L6+00N 1+25W		31	11	17	1	15	109	25	<20	20	4	<20
S1 L6+00N 0+75W		31	4	17	2	15	107	21	<20	20	4	<20
S1 L6+00N 0+50W		26	12	11	1	13	55	26	<20	16	3	<20
S1 L6+00N 0+00W		33	7	9	2	30	29	29	<20	19	2	<20
S1 L6+00N 0+25E		31	3	6	3	21	26	32	<20	22	<1	<20
S1 L6+00N 0+50E		30	<1	7	2	16	57	24	<20	16	<1	<20
S1 L6+00N 0+75E		32	4	8	3	29	25	31	<20	21	<1	<20
S1 L6+00N 1+00E		28	6	12	2	18	61	27	<20	17	2	<20
S1 L6+00N 1+25E		34	3	8	3	26	39	29	<20	19	2	<20
S1 L6+00N 1+50E		33	14	9	4	26	58	29	<20	22	3	<20
S1 L6+00N 1+75E		32	3	15	3	26	67	30	<20	22	2	<20

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S1 L7+00N 2+25E		19	<10	22	77	<10	3	71	<1
S1 L7+00N 2+50E		17	<10	18	73	<10	4	73	1
S1 L7+00N 2+75E		14	<10	19	66	<10	3	61	1
S1 L7+00N 3+00E		28	<10	22	75	<10	7	96	4
S1 L7+00N 3+25E		34	<10	20	73	<10	11	105	6
S1 L7+00N 3+50E		40	<10	20	56	<10	8	95	7
S1 L7+00N 3+75E		33	<10	20	64	<10	8	98	6
S1 L7+00N 4+25E		39	11	21	62	<10	11	123	9
S1 L7+00N 4+50E		46	<10	21	48	<10	22	91	8
S1 L7+00N 4+75E		36	<10	21	55	<10	10	106	7
S1 L7+00N 5+00E		31	<10	20	59	<10	21	109	8
S1 L6+00N 7+75W		28	<10	23	80	<10	10	173	5
S1 L6+00N 7+50W		27	11	17	86	<10	14	206	5
S1 L6+00N 6+50W		12	<10	19	59	<10	7	92	16
S1 L6+00N 6+25W		32	<10	21	74	<10	11	173	7
S1 L6+00N 6+00W		27	<10	21	64	<10	9	156	6
S1 L6+00N 5+50W		32	<10	24	71	<10	10	105	9
S1 L6+00N 5+25W		28	<10	240	58	13	15	104	27
S1 L6+00N 5+00W		12	<10	18	67	<10	3	66	4
S1 L6+00N 4+75W		13	<10	18	79	<10	3	58	4
S1 L6+00N 4+50W		13	<10	17	75	<10	3	50	4
S1 L6+00N 4+00W		11	12	19	74	<10	4	80	4
S1 L6+00N 3+50W		13	10	17	73	<10	9	113	14
S1 L6+00N 3+25W		21	<10	19	72	<10	7	90	4
S1 L6+00N 3+00W		28	<10	17	82	<10	11	111	14
S1 L6+00N 2+75W		22	<10	20	72	<10	11	89	11
S1 L6+00N 2+50W		25	<10	19	77	<10	8	113	6
S1 L6+00N 2+25W		21	<10	22	75	<10	7	107	6
S1 L6+00N 2+00W		27	<10	27	94	<10	4	75	2
S1 L6+00N 1+25W		35	<10	25	84	<10	10	81	6
S1 L6+00N 0+75W		37	<10	27	96	<10	5	93	3
S1 L6+00N 0+50W		19	<10	22	67	<10	7	57	2
S1 L6+00N 0+00W		10	<10	13	70	<10	4	103	24
S1 L6+00N 0+25E		8	<10	17	93	<10	2	84	3
S1 L6+00N 0+50E		6	<10	19	104	<10	1	71	<1
S1 L6+00N 0+75E		7	<10	17	74	<10	2	89	8
S1 L6+00N 1+00E		11	<10	23	69	<10	4	81	6
S1 L6+00N 1+25E		7	<10	20	88	<10	3	93	17
S1 L6+00N 1+50E		9	<10	20	56	<10	8	102	32
S1 L6+00N 1+75E		19	<10	24	76	<10	3	133	17

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A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: V89-05335.0

DATE PRINTED: 5-SEP-89
PROJECT: GNAT PASS

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Ba PPM	Be PPM	Bi PPM	Cd PPM	Ce PPM	Co PPM	Cr PPM	Cu PPM
S1 L8+25N 4+87.5W		<5	<0.2	68	101	<0.5	<2	<1	36	18	97	42
S1 L8+25N 4+62.5W		<5	<0.2	106	64	<0.5	<2	<1	20	14	78	41
S1 L8+25N 4+50W		<5	<0.2	83	62	<0.5	<2	<1	19	12	79	40
S1 L7+00N 8+00W		<5	0.2	64	162	<0.5	<2	<1	23	23	84	140
S1 L7+00N 7+75W		<5	<0.2	51	82	<0.5	<2	<1	6	17	120	92
S1 L7+00N 7+50W		<5	<0.2	67	121	<0.5	<2	<1	13	23	157	158
S1 L7+00N 7+25W		<5	<0.2	97	75	<0.5	<2	<1	21	19	74	79
S1 L7+00N 7+00W		<5	<0.2	131	79	<0.5	<2	<1	7	17	122	79
S1 L7+00N 6+75W		<5	<0.2	60	93	<0.5	<2	<1	16	13	60	41
S1 L7+00N 6+50W		<5	<0.2	56	68	<0.5	2	<1	14	14	61	62
S1 L7+00N 6+25W		<5	<0.2	57	149	<0.5	<2	<1	23	36	57	46
S1 L7+00N 6+00W		<5	<0.2	58	66	<0.5	<2	<1	10	12	65	50
S1 L7+00N 5+75W		<5	<0.2	53	84	<0.5	<2	<1	20	20	95	82
S1 L7+00N 5+50W		<5	<0.2	60	76	<0.5	<2	<1	21	17	83	72
S1 L7+00N 5+25W		<5	<0.2	55	157	<0.5	<2	<1	37	14	52	195
S1 L7+00N 5+00W		<5	<0.2	284	79	<0.5	83	<1	<5	18	90	63
S1 L7+00N 4+75W		<5	<0.2	86	70	<0.5	<2	<1	19	18	62	47
S1 L7+00N 4+50W		<5	0.2	91	68	<0.5	3	<1	18	13	94	64
S1 L7+00N 4+25W		<5	<0.2	99	64	<0.5	<2	<1	24	16	103	87
S1 L7+00N 4+00W		<5	<0.2	113	112	<0.5	2	<1	28	24	114	118
S1 L7+00N 3+75W		<5	<0.2	105	110	<0.5	<2	<1	27	18	90	109
S1 L7+00N 3+50W		<5	<0.2	121	123	<0.5	<2	<1	18	20	114	120
S1 L7+00N 3+25W		<5	<0.2	132	149	<0.5	<2	<1	14	24	168	166
S1 L7+00N 3+00W		<5	<0.2	71	154	<0.5	<2	<1	26	17	82	136
S1 L7+00N 2+75W		<5	0.3	69	177	<0.5	3	<1	13	23	111	126
S1 L7+00N 2+00W		<5	<0.2	97	77	<0.5	<2	<1	<5	25	271	144
S1 L7+00N 1+75W		<5	0.2	75	81	<0.5	2	<1	12	17	157	63
S1 L7+00N 1+50W		<5	<0.2	56	154	<0.5	<2	<1	11	29	429	95
S1 L7+00N 1+25W		<5	<0.2	56	64	<0.5	2	<1	6	12	181	24
S1 L7+00N 1+00W		<5	0.7	99	208	<0.5	<2	<1	<5	58	561	375
S1 L7+00N 0+75W		35	0.7	1620	214	<0.5	7	1	26	161	115	1395
S1 L7+00N 0+50W		30	<0.2	415	145	<0.5	<2	<1	22	46	277	411
S1 L7+00N 0+25E		<5	<0.2	66	47	<0.5	<2	<1	13	15	108	64
S1 L7+00N 0+50E		<5	0.2	75	48	<0.5	<2	<1	23	16	95	53
S1 L7+00N 0+75E		<5	0.5	79	56	<0.5	<2	<1	7	11	63	115
S1 L7+00N 1+75E		<5	0.4	70	103	<0.5	<2	<1	15	40	72	255
S1 L7+00N 1+00E		<5	0.2	68	49	<0.5	<2	<1	12	20	141	125
S1 L7+00N 1+25E		<5	0.2	56	86	<0.5	<2	<1	10	22	192	108
S1 L7+00N 1+50E		<5	<0.2	56	41	<0.5	<2	<1	8	16	213	39
S1 L7+00N 2+00E		<5	0.2	74	72	<0.5	3	<1	8	21	242	89

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SAMPLE NUMBER	ELEMENT UNITS	Ga PPM	La PPM	Li PPM	Mo PPM	Nb PPM	Ni PPM	Pb PPM	Rb PPM	Sb PPM	Sc PPM	Sn PPM
S1 L8+25N 4+87.5W		26	16	15	4	20	42	17	<20	9	3	<20
S1 L8+25N 4+62.5W		23	10	13	4	13	43	18	<20	11	3	<20
S1 L8+25N 4+50W		22	11	9	3	14	37	19	<20	13	2	<20
S1 L7+00N 8+00W		24	18	17	3	13	82	20	<20	9	2	<20
S1 L7+00N 7+75W		24	5	19	2	13	119	18	<20	10	1	<20
S1 L7+00N 7+50W		27	11	24	2	14	156	22	<20	8	3	<20
S1 L7+00N 7+25W		23	12	15	2	13	62	20	<20	12	3	<20
S1 L7+00N 7+00W		25	7	15	2	13	92	20	<20	13	2	<20
S1 L7+00N 6+75W		28	11	8	5	20	25	24	<20	13	2	<20
S1 L7+00N 6+50W		23	9	15	2	11	44	20	<20	13	2	<20
S1 L7+00N 6+25W		27	13	8	7	18	30	21	<20	12	2	<20
S1 L7+00N 6+00W		23	8	15	2	12	31	17	<20	11	2	<20
S1 L7+00N 5+75W		23	11	14	2	11	49	17	<20	12	3	<20
S1 L7+00N 5+50W		23	12	15	2	13	49	21	<20	10	3	<20
S1 L7+00N 5+25W		25	30	13	7	22	53	21	<20	14	5	<20
S1 L7+00N 5+00W		219	5	33	8	102	38	274	<20	172	5	<20
S1 L7+00N 4+75W		30	12	11	4	27	43	23	<20	14	3	<20
S1 L7+00N 4+50W		27	12	13	4	19	38	26	<20	12	2	<20
S1 L7+00N 4+25W		24	13	12	3	13	47	21	<20	14	3	<20
S1 L7+00N 4+00W		25	16	16	3	13	84	23	<20	16	4	<20
S1 L7+00N 3+75W		26	17	18	4	17	82	22	<20	11	4	<20
S1 L7+00N 3+50W		24	13	19	4	14	74	16	<20	12	4	<20
S1 L7+00N 3+25W		25	10	19	4	16	93	18	<20	12	4	<20
S1 L7+00N 3+00W		30	13	20	4	23	70	20	<20	12	4	<20
S1 L7+00N 2+75W		27	10	14	3	18	45	21	<20	15	3	<20
S1 L7+00N 2+00W		28	5	16	2	12	89	14	<20	10	5	<20
S1 L7+00N 1+75W		24	7	10	3	14	50	21	<20	15	1	<20
S1 L7+00N 1+50W		27	8	17	2	13	123	17	<20	11	2	<20
S1 L7+00N 1+25W		25	4	6	2	15	44	24	<20	14	1	<20
S1 L7+00N 1+00W		30	19	14	3	13	187	14	<20	14	10	<20
S1 L7+00N 0+75W		28	39	10	4	19	97	23	<20	22	6	<20
S1 L7+00N 0+50W		26	12	13	3	13	121	22	<20	18	5	<20
S1 L7+00N 0+25E		23	9	14	3	15	43	23	<20	14	3	<20
S1 L7+00N 0+50E		28	13	13	3	26	45	26	<20	14	2	<20
S1 L7+00N 0+75E		25	5	6	3	16	17	24	<20	17	1	<20
S1 L7+00N 1+75E		33	8	9	4	27	37	29	<20	17	1	<20
S1 L7+00N 1+00E		26	8	13	3	16	45	22	<20	15	2	<20
S1 L7+00N 1+25E		27	6	12	2	15	56	19	<20	14	1	<20
S1 L7+00N 1+50E		26	5	11	2	20	54	23	<20	12	1	<20
S1 L7+00N 2+00E		26	6	15	2	16	81	19	<20	16	1	<20

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SAMPLE NUMBER	ELEMENT UNITS	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zn PPM	Zr PPM
S1 L8+25N 4+87.5W		17	11	13	76	<10	8	99	17
S1 L8+25N 4+62.5W		14	<10	15	78	<10	5	59	6
S1 L8+25N 4+50W		13	<10	15	69	<10	4	68	4
S1 L7+00N 8+00W		66	<10	18	58	<10	9	106	2
S1 L7+00N 7+75W		34	<10	21	64	<10	3	95	1
S1 L7+00N 7+50W		41	<10	21	79	<10	5	148	2
S1 L7+00N 7+25W		20	13	17	76	<10	5	105	4
S1 L7+00N 7+00W		31	<10	21	73	<10	4	94	1
S1 L7+00N 6+75W		16	13	13	90	<10	3	84	7
S1 L7+00N 6+50W		20	<10	18	80	<10	4	76	1
S1 L7+00N 6+25W		18	18	12	83	<10	5	95	8
S1 L7+00N 6+00W		16	<10	13	81	<10	3	87	3
S1 L7+00N 5+75W		19	<10	16	84	<10	5	87	3
S1 L7+00N 5+50W		16	12	15	80	<10	5	112	5
S1 L7+00N 5+25W		30	<10	12	64	<10	18	89	45
S1 L7+00N 5+00W		13	15	217	129	25	6	323	3
S1 L7+00N 4+75W		12	14	14	87	<10	5	98	30
S1 L7+00N 4+50W		14	<10	17	80	<10	5	99	7
S1 L7+00N 4+25W		16	<10	17	76	<10	6	79	4
S1 L7+00N 4+00W		19	<10	20	79	<10	8	102	7
S1 L7+00N 3+75W		24	<10	18	74	<10	10	130	10
S1 L7+00N 3+50W		26	12	16	72	<10	7	124	5
S1 L7+00N 3+25W		36	<10	17	78	<10	7	128	6
S1 L7+00N 3+00W		32	<10	14	83	<10	6	160	15
S1 L7+00N 2+75W		59	10	19	66	<10	7	99	5
S1 L7+00N 2+00W		29	<10	21	137	<10	3	103	3
S1 L7+00N 1+75W		23	<10	19	74	<10	3	86	2
S1 L7+00N 1+50W		15	15	22	77	<10	4	84	3
S1 L7+00N 1+25W		10	<10	19	71	<10	1	96	2
S1 L7+00N 1+00W		37	15	23	115	<10	17	161	4
S1 L7+00N 0+75W		50	<10	18	59	<10	34	136	8
S1 L7+00N 0+50W		26	11	21	83	<10	8	102	5
S1 L7+00N 0+25E		12	16	18	80	<10	4	53	12
S1 L7+00N 0+50E		7	<10	16	61	<10	5	93	18
S1 L7+00N 0+75E		16	11	14	98	<10	3	50	4
S1 L7+00N 1+75E		23	11	13	101	<10	3	117	3
S1 L7+00N 1+00E		13	<10	17	96	<10	3	76	3
S1 L7+00N 1+25E		26	<10	20	73	<10	4	67	2
S1 L7+00N 1+50E		14	<10	18	82	<10	2	60	4
S1 L7+00N 2+00E		17	<10	22	74	<10	2	59	4

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PROJECT: GNAT PASS

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Ba PPM	Be PPM	Bi PPM	Cd PPM	Ce PPM	Co PPM	Cr PPM	Cu PPM
S1 L8+00N 8+00W		<5	<0.2	54	97	<0.5	<2	<1	24	18	74	73
S1 L8+00N 7+50W		<5	<0.2	346	140	<0.5	<2	<1	27	30	80	239
S1 L8+00N 7+25W		<5	<0.2	243	94	<0.5	<2	<1	22	19	107	137
S1 L8+00N 7+00W		<5	<0.2	101	85	<0.5	<2	<1	28	24	105	176
S1 L8+00N 6+75W		<5	<0.2	97	73	<0.5	<2	<1	15	31	246	167
S1 L8+00N 6+50W		<5	<0.2	100	73	<0.5	<2	<1	12	33	297	167
S1 L8+00N 6+25W		<5	<0.2	24	81	<0.5	<2	<1	21	21	109	91
S1 L8+00N 6+00W		<5	<0.2	51	147	<0.5	<2	<1	28	26	101	182
S1 L8+00N 5+50W		<5	0.2	48	119	<0.5	<2	<1	49	17	91	198
S1 L8+00N 5+25W		<5	<0.2	61	135	<0.5	<2	<1	29	23	92	173
S1 L8+00N 5+00W		<5	<0.2	80	144	<0.5	<2	<1	47	22	109	141
S1 L8+00N 4+75W		<5	<0.2	86	120	<0.5	<2	<1	27	12	83	73
S1 L8+00N 4+25W		<5	<0.2	53	167	<0.5	<2	<1	9	26	437	91
S1 L8+00N 4+00W		<5	<0.2	473	130	<0.5	<2	<1	27	23	166	128
S1 L8+00N 3+25W		<5	<0.2	12	119	<0.5	<2	<1	<5	22	444	55
S1 L8+00N 3+00W		<5	0.2	97	200	<0.5	<2	<1	19	49	140	145
S1 L8+00N 2+50W		<5	<0.2	84	85	<0.5	<2	<1	29	21	167	195
S1 L8+00N 1+25W		<5	0.2	38	301	<0.5	<2	<1	70	19	91	695
S1 L8+00N 0+25W		<5	<0.2	66	75	<0.5	<2	<1	30	22	165	177
S1 L8+00N 0+25E		<5	0.2	20	51	<0.5	<2	<1	11	21	204	65
S1 L8+00N 0+50E		<5	<0.2	<5	59	<0.5	<2	<1	40	9	58	107
S1 L8+00N 1+25E		6	<0.2	9	46	<0.5	<2	<1	<5	18	444	29
S1 L8+00N 1+75E		<5	<0.2	<5	283	<0.5	<2	<1	<5	32	510	45
S1 L8+00N 2+00E		<5	<0.2	19	106	<0.5	<2	<1	7	30	282	54
S1 L8+00N 2+25E (A)		<5	<0.2	34	55	<0.5	<2	<1	37	14	68	79
S1 L8+00N 2+25E (B)		<5	<0.2	50	122	<0.5	<2	<1	26	44	258	221
S1 L8+00N 2+50E		<5	<0.2	47	62	<0.5	<2	<1	12	21	207	84
S1 L8+00N 2+75E		<5	<0.2	24	100	<0.5	<2	<1	11	19	231	98
S1 L8+00N 3+00E		<5	<0.2	17	91	<0.5	<2	<1	20	20	127	121
S1 L8+00N 3+25E		<5	<0.2	15	169	<0.5	<2	<1	24	32	189	275
S1 L8+00N 3+50E		<5	<0.2	26	170	<0.5	<2	<1	25	25	95	372
S1 L8+00N 3+75E		9	<0.2	25	190	<0.5	<2	<1	26	89	344	1330
S1 L8+00N 4+25E		<5	<0.2	57	70	<0.5	<2	<1	16	74	73	128
S1 L8+00N 4+75E		<5	<0.2	27	74	<0.5	<2	<1	17	11	77	73
S1 L8+00N 5+00E		<5	<0.2	25	67	<0.5	<2	<1	<5	27	378	41

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S1 L8+00N 8+00W		9	10	14	1	3	50	<2	115	<5	4	<20
S1 L8+00N 7+50W		5	12	15	5	2	88	<2	109	<5	6	<20
S1 L8+00N 7+25W		7	11	16	2	5	81	<2	125	<5	3	<20
S1 L8+00N 7+00W		9	14	16	3	4	89	<2	168	<5	5	<20
S1 L8+00N 6+75W		9	8	18	2	3	116	<2	95	<5	4	<20
S1 L8+00N 6+50W		11	6	18	2	2	138	<2	142	<5	4	<20
S1 L8+00N 6+25W		6	10	14	3	3	57	<2	150	<5	3	<20
S1 L8+00N 6+00W		9	15	20	3	5	91	<2	164	<5	5	<20
S1 L8+00N 5+50W		9	35	17	5	8	85	<2	84	<5	8	<20
S1 L8+00N 5+25W		9	19	19	5	6	82	<2	76	<5	6	<20
S1 L8+00N 5+00W		10	19	19	4	8	99	<2	125	<5	5	<20
S1 L8+00N 4+75W		8	14	9	4	9	40	<2	74	<5	1	<20
S1 L8+00N 4+25W		10	13	12	2	2	127	<2	175	<5	5	<20
S1 L8+00N 4+00W		8	13	14	4	4	76	<2	132	<5	5	<20
S1 L8+00N 3+25W		8	2	8	1	3	105	<2	166	<5	2	<20
S1 L8+00N 3+00W		10	12	11	4	6	59	<2	111	<5	5	<20
S1 L8+00N 2+50W		7	11	16	2	6	85	<2	53	<5	4	<20
S1 L8+00N 1+25W		13	40	13	3	19	75	<2	115	<5	6	<20
S1 L8+00N 0+25W		6	8	13	2	2	85	<2	121	<5	4	<20
S1 L8+00N 0+25E		5	3	15	2	2	64	<2	103	<5	3	<20
S1 L8+00N 0+50E		12	19	13	5	36	26	<2	70	<5	2	<20
S1 L8+00N 1+25E		6	<1	9	1	1	110	<2	119	<5	<1	<20
S1 L8+00N 1+75E		10	<1	8	2	1	145	<2	138	<5	<1	<20
S1 L8+00N 2+00E		12	1	9	2	5	78	<2	138	<5	1	<20
S1 L8+00N 2+25E (A)		14	15	8	4	24	58	<2	86	<5	3	<20
S1 L8+00N 2+25E (B)		13	8	21	3	7	126	<2	138	<5	5	<20
S1 L8+00N 2+50E		8	4	11	2	5	69	<2	144	<5	<1	<20
S1 L8+00N 2+75E		8	4	9	2	8	71	<2	78	<5	<1	<20
S1 L8+00N 3+00E		7	8	11	2	5	61	<2	97	<5	2	<20
S1 L8+00N 3+25E		10	11	11	2	8	75	<2	107	<5	3	<20
S1 L8+00N 3+50E		15	10	13	3	18	49	<2	99	<5	3	<20
S1 L8+00N 3+75E		13	14	15	1	8	164	<2	90	<5	10	<20
S1 L8+00N 4+25E		13	4	9	5	8	33	<2	90	<5	5	<20
S1 L8+00N 4+75E		12	7	15	5	21	34	<2	67	<5	4	<20
S1 L3+00N 5+00E		9	<1	11	1	1	139	<2	67	<5	1	<20

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SAMPLE NUMBER	ELEMENT UNITS	Sr PPM	Ta PPM	Te PPM	U PPM	W PPM	Y PPM	Zn PPM	Zr PPM
S1 L8+00N 8+00W		26	<10	<10	83	<10	6	60	3
S1 L8+00N 7+50W		34	15	<10	100	<10	6	68	4
S1 L8+00N 7+25W		29	<10	<10	82	<10	6	97	4
S1 L8+00N 7+00W		29	<10	<10	83	<10	10	107	5
S1 L8+00N 6+75W		25	<10	<10	92	<10	7	85	2
S1 L8+00N 6+50W		26	10	<10	89	<10	6	68	2
S1 L8+00N 6+25W		16	<10	<10	86	<10	6	81	4
S1 L8+00N 6+00W		27	12	<10	86	<10	11	127	6
S1 L8+00N 5+50W		23	<10	<10	78	<10	35	88	14
S1 L8+00N 5+25W		23	12	<10	86	<10	14	159	7
S1 L8+00N 5+00W		24	<10	<10	76	<10	18	130	16
S1 L8+00N 4+75W		24	<10	<10	73	<10	9	110	5
S1 L8+00N 4+25W		48	<10	<10	93	<10	8	43	4
S1 L8+00N 4+00W		31	<10	<10	84	<10	9	77	5
S1 L8+00N 3+25W		29	<10	<10	75	<10	3	54	2
S1 L8+00N 3+00W		37	<10	<10	68	<10	11	50	4
S1 L8+00N 2+50W		15	10	<10	85	<10	9	51	14
S1 L8+00N 1+25W		53	<10	<10	89	<10	42	97	21
S1 L8+00N 0+25W		17	<10	<10	78	<10	6	54	3
S1 L8+00N 0+25E		17	<10	<10	86	<10	3	51	3
S1 L8+00N 0+50E		10	<10	<10	69	<10	8	74	40
S1 L8+00N 1+25E		7	<10	<10	76	<10	<1	38	<1
S1 L8+00N 1+75E		16	<10	<10	104	<10	<1	68	<1
S1 L8+00N 2+00E		18	<10	<10	93	<10	2	74	2
S1 L8+00N 2+25E (A)		10	<10	<10	66	<10	7	96	46
S1 L8+00N 2+25E (B)		17	13	<10	109	<10	8	81	6
S1 L8+00N 2+50E		13	<10	<10	94	<10	3	68	<1
S1 L8+00N 2+75E		19	<10	<10	89	<10	3	79	1
S1 L3+00N 3+00E		19	<10	<10	73	<10	5	62	2
S1 L8+00N 3+25E		25	<10	<10	83	<10	7	68	5
S1 L8+00N 3+50E		22	12	<10	88	<10	8	124	15
S1 L8+00N 3+75E		46	<10	<10	83	<10	19	86	11
S1 L8+00N 4+25E		20	18	<10	216	<10	6	54	2
S1 L8+00N 4+75E		10	<10	<10	107	<10	4	60	20
S1 L8+00N 5+00E		9	<10	<10	87	<10	<1	81	<1

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S1 L9+00N 3+00W		<5	<0.2	32	75	<0.5	<2	<1	8	18	297	76
S1 L9+00N 2+75W		<5	<0.2	48	233	<0.5	<2	<1	14	20	53	96
S1 L9+00N 2+50W		<5	<0.2	22	62	<0.5	<2	<1	16	18	150	94
S1 L9+00N 2+25W		<5	<0.2	10	125	<0.5	<2	<1	20	19	52	79
S1 L9+00N 2+00W		<5	<0.2	36	125	<0.5	<2	<1	45	18	89	136
S1 L9+00N 1+75W		<5	<0.2	34	91	<0.5	<2	<1	6	14	121	45
S1 L9+00N 1+50W		<5	<0.2	55	114	<0.5	<2	<1	40	20	113	139
S1 L9+00N 1+25W		168	0.3	753	55	<0.5	<2	<1	35	34	117	831
S1 L9+00N 1+00W		<5	0.2	51	58	<0.5	<2	<1	14	10	119	47
S1 L9+00N 0+75W		6	<0.2	74	68	<0.5	<2	<1	45	26	78	309
S1 L9+00N 0+50W		59	0.2	98	91	<0.5	<2	<1	43	28	80	1628
S1 L9+00N 0+25W		<5	0.3	62	77	<0.5	<2	<1	34	18	89	388
S1 L9+00N 0+00W		<5	<0.2	23	65	<0.5	<2	<1	19	18	128	86
S1 L9+00N 0+25E (A)		<5	<0.2	13	150	<0.5	<2	<1	<5	27	441	30
S1 L9+00N 0+25E (B)		<5	<0.2	26	73	<0.5	<2	<1	<5	30	503	59
S1 L9+00N 0+50E		<5	<0.2	40	78	<0.5	<2	<1	12	26	272	92
S1 L9+00N 1+00E		<5	<0.2	19	336	<0.5	<2	<1	<5	36	598	76
S1 L9+00N 1+75E		<5	<0.2	17	121	<0.5	<2	<1	<5	36	518	58
S1 L8+75N 5+00W		<5	<0.2	47	94	<0.5	<2	<1	25	15	100	80
S1 L8+75N 4+87.5W		<5	0.2	104	56	<0.5	<2	<1	23	14	51	67
S1 L8+75N 4+75W		<5	<0.2	17	78	<0.5	<2	<1	22	16	87	47
S1 L8+75N 4+62.5W		<5	<0.2	26	95	<0.5	<2	<1	36	16	78	62
S1 L8+75N 4+50W		<5	<0.2	32	88	<0.5	<2	<1	26	17	93	65
S1 L8+50N 4+87.5W		<5	<0.2	20	95	<0.5	<2	<1	23	14	111	38
S1 L8+50N 4+75W		<5	<0.2	31	118	<0.5	<2	<1	27	25	68	39
S1 L8+50N 4+62.5W		<5	<0.2	62	98	<0.5	<2	<1	35	21	115	79
S1 L8+50N 4+50W		6	<0.2	57	97	<0.5	<2	<1	25	15	82	64
S1 L8+50N 3+00W		<5	<0.2	28	162	<0.5	<2	<1	25	25	276	89
S1 L8+50N 2+75W		6	<0.2	79	189	<0.5	<2	<1	45	18	158	174
S1 L8+50N 2+50W		<5	<0.2	<5	90	<0.5	<2	<1	25	16	132	46
S1 L8+50N 2+25W		<5	<0.2	25	121	<0.5	<2	<1	17	23	285	93
S1 L8+50N 2+00W		<5	<0.2	23	136	<0.5	<2	<1	20	23	183	100
S1 L8+50N 1+75W		<5	<0.2	42	154	<0.5	<2	<1	12	30	488	202
S1 L8+50N 1+50W		71	<0.2	29	67	<0.5	<2	<1	22	15	86	221
S1 L8+50N 1+25W		<5	0.2	45	172	<0.5	<2	<1	41	19	79	320
S1 L8+50N 1+00W		<5	<0.2	88	117	<0.5	<2	<1	30	24	136	145
S1 L8+50N 0+75W		<5	<0.2	59	88	<0.5	<2	<1	12	18	213	60
S1 L8+50N 0+50W		11	0.2	342	134	<0.5	<2	<1	35	31	132	398
S1 L8+50N 0+25W		13	0.2	170	56	<0.5	<2	<1	20	44	168	349
S1 L8+50N 0+00W		<5	<0.2	<5	361	<0.5	<2	<1	<5	52	735	115

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S1 L9+00N 3+00W		7	4	13	2	5	80	<2	107	<5	<1	<20
S1 L9+00N 2+75W		12	5	9	3	2	33	<2	80	<5	5	<20
S1 L9+00N 2+50W		8	7	11	3	7	48	<2	74	<5	2	<20
S1 L9+00N 2+25W		13	12	15	3	12	32	<2	78	<5	4	<20
S1 L9+00N 2+00W		13	24	13	3	19	57	<2	117	<5	4	<20
S1 L9+00N 1+75W		13	2	6	3	6	43	<2	86	<5	<1	<20
S1 L9+00N 1+50W		10	18	13	3	14	85	<2	82	<5	4	<20
S1 L9+00N 1+25W		9	18	13	4	17	76	<2	80	<5	6	<20
S1 L9+00N 1+00W		11	5	5	3	12	27	<2	99	<5	2	<20
S1 L9+00N 0+75W		11	17	10	3	20	56	<2	97	<5	6	<20
S1 L9+00N 0+50W		13	51	10	2	17	111	<2	84	<5	24	<20
S1 L9+00N 0+25W		12	17	12	2	16	52	<2	33	<5	5	<20
S1 L9+00N 0+00W		8	8	9	2	4	53	<2	97	<5	3	<20
S1 L9+00N 0+25E (A)		10	<1	14	<1	2	111	<2	84	<5	<1	<20
S1 L9+00N 0+25E (B)		12	<1	8	1	4	121	<2	109	<5	1	<20
S1 L9+00N 0+50E		9	5	12	3	5	93	<2	74	<5	3	<20
S1 L9+00N 1+00E		11	<1	17	1	3	144	<2	129	<5	<1	<20
S1 L9+00N 1+75E		10	3	11	3	3	147	<2	101	<5	2	<20
S1 L8+75N 5+00W		9	10	13	3	7	43	<2	64	<5	2	<20
S1 L8+75N 4+87.5W		9	8	9	6	10	35	<2	64	<5	3	<20
S1 L8+75N 4+75W		7	10	13	2	6	49	<2	49	<5	3	<20
S1 L8+75N 4+62.5W		8	17	11	2	3	44	<2	90	<5	4	<20
S1 L8+75N 4+50W		6	11	11	2	3	47	<2	84	<5	3	<20
S1 L8+50N 4+87.5W		12	10	11	5	12	40	<2	119	<5	2	<20
S1 L8+50N 4+75W		13	11	7	4	12	37	<2	80	<5	3	<20
S1 L8+50N 4+62.5W		8	17	9	2	2	52	<2	70	<5	5	<20
S1 L8+50N 4+50W		10	14	10	3	8	44	<2	82	<5	3	<20
S1 L8+50N 3+00W		12	10	14	3	13	99	<2	74	<5	3	<20
S1 L8+50N 2+75W		13	28	10	3	19	76	<2	113	<5	5	<20
S1 L8+50N 2+50W		11	9	12	3	12	52	<2	80	<5	3	<20
S1 L8+50N 2+25W		11	7	15	2	8	91	<2	103	<5	3	<20
S1 L8+50N 2+00W		12	7	15	3	8	66	<2	62	<5	3	<20
S1 L8+50N 1+75W		10	4	14	1	3	147	<2	53	<5	2	<20
S1 L8+50N 1+50W		8	20	10	2	5	78	<2	64	<5	6	<20
S1 L8+50N 1+25W		12	35	11	4	17	88	<2	76	<5	6	<20
S1 L8+50N 1+00W		14	12	11	3	16	69	<2	60	<5	4	<20
S1 L8+50N 0+75W		14	4	12	3	13	59	<2	80	<5	3	<20
S1 L8+50N 0+50W		13	14	15	5	14	115	<2	72	8	6	<20
S1 L8+50N 0+25W		10	10	18	3	5	109	<2	99	<5	7	<20
S1 L8+50N 0+00W		19	<1	33	3	6	218	<2	214	<5	3	<20

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S1 L9+00N 3+00W		16	<10	<10	71	<10	3	63	2
S1 L9+00N 2+75W		17	<10	<10	153	<10	7	71	2
S1 L9+00N 2+50W		11	<10	<10	89	<10	5	69	6
S1 L9+00N 2+25W		22	<10	<10	118	<10	10	88	11
S1 L9+00N 2+00W		33	<10	<10	70	<10	17	82	20
S1 L9+00N 1+75W		19	<10	<10	145	<10	2	95	2
S1 L9+00N 1+50W		24	<10	<10	78	<10	13	92	12
S1 L9+00N 1+25W		22	14	<10	66	<10	14	84	20
S1 L9+00N 1+00W		12	<10	<10	96	<10	3	68	5
S1 L9+00N 0+75W		17	15	<10	64	<10	15	83	27
S1 L9+00N 0+50W		49	13	<10	54	<10	92	75	20
S1 L9+00N 0+25W		31	<10	<10	68	<10	14	85	16
S1 L9+00N 0+00W		26	<10	<10	74	<10	6	60	2
S1 L9+00N 0+25E (A)		16	11	<10	100	<10	2	61	<1
S1 L9+00N 0+25E (B)		18	20	<10	111	<10	1	64	1
S1 L9+00N 0+50E		19	<10	<10	81	<10	4	50	5
S1 L9+00N 1+00E		17	<10	<10	111	<10	<1	58	<1
S1 L9+00N 1+75E		19	14	<10	87	<10	2	50	2
S1 L8+75N 5+00W		19	<10	<10	82	<10	6	55	4
S1 L8+75N 4+87.5W		9	<10	<10	75	<10	6	81	8
S1 L8+75N 4+75W		14	<10	<10	68	<10	6	65	16
S1 L8+75N 4+62.5W		26	11	<10	74	<10	9	56	2
S1 L8+75N 4+50W		18	<10	<10	75	<10	6	57	2
S1 L8+50N 4+87.5W		15	11	<10	84	<10	5	63	11
S1 L8+50N 4+75W		19	11	<10	83	<10	7	74	15
S1 L8+50N 4+62.5W		29	<10	<10	80	<10	8	53	7
S1 L8+50N 4+50W		21	<10	<10	77	<10	9	74	6
S1 L8+50N 3+00W		18	<10	<10	85	<10	7	128	18
S1 L8+50N 2+75W		32	<10	<10	78	<10	28	80	13
S1 L8+50N 2+50W		26	<10	<10	64	<10	7	57	30
S1 L8+50N 2+25W		30	16	<10	76	<10	7	110	5
S1 L8+50N 2+00W		32	<10	<10	91	<10	6	87	5
S1 L8+50N 1+75W		15	12	<10	78	<10	4	70	9
S1 L8+50N 1+50W		21	<10	<10	67	<10	16	70	8
S1 L8+50N 1+25W		40	<10	<10	78	<10	28	122	21
S1 L8+50N 1+00W		31	14	<10	81	<10	8	100	18
S1 L8+50N 0+75W		21	12	<10	93	<10	4	101	9
S1 L8+50N 0+50W		31	13	<10	91	<10	14	99	14
S1 L8+50N 0+25W		31	11	<10	31	<10	17	57	4
S1 L8+50N 0+00W		17	26	<10	156	<10	<1	104	3

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S1 L10+00N 1+25W		<5	<0.2	20	131	<0.5	<2	<1	13	10	117	88
S1 L10+00N 1+00W		<5	0.2	78	174	<0.5	<2	<1	21	28	52	232
S1 L10+00N 0+75W		40	0.4	270	146	<0.5	<2	<1	31	31	50	969
S1 L10+00N 0+50W		16	<0.2	113	42	<0.5	<2	<1	38	34	68	290
S1 L10+00N 0+25W		<5	<0.2	<5	55	<0.5	<2	<1	34	24	164	628
S1 L10+00N 0+00W		9	<0.2	43	113	<0.5	<2	<1	54	22	41	662
S1 L10+00N 0+25E		63	<0.2	63	91	<0.5	<2	<1	31	23	116	205
S1 L10+00N 0+50E		12	<0.2	57	75	<0.5	<2	<1	32	26	176	120
S1 L10+00N 0+75E		<5	0.2	21	79	<0.5	<2	<1	19	14	103	283
S1 L10+00N 1+00E		<5	<0.2	29	96	<0.5	<2	<1	14	24	216	163
S1 L10+00N 1+25E		<5	<0.2	<5	78	<0.5	<2	<1	<5	31	444	77
S1 L10+00N 1+50E		22	<0.2	33	49	<0.5	<2	<1	<5	18	321	31
S1 L10+00N 1+75E		<5	0.3	11	67	<0.5	<2	<1	<5	14	272	71
S1 L9+50N 3+00W		<5	<0.2	29	91	<0.5	<2	<1	8	13	139	134
S1 L9+50N 2+75W		<5	<0.2	20	97	<0.5	<2	<1	18	19	156	79
S1 L9+50N 2+50W		<5	<0.2	<5	125	<0.5	<2	<1	25	21	286	103
S1 L9+50N 2+25W		<5	<0.2	11	101	<0.5	<2	<1	7	18	207	66
S1 L9+50N 2+00W		<5	<0.2	<5	83	<0.5	<2	<1	16	25	358	151
S1 L9+50N 1+75W		<5	<0.2	120	105	<0.5	<2	<1	24	24	133	58
S1 L9+50N 1+50W		<5	<0.2	20	82	<0.5	<2	<1	15	17	115	65
S1 L9+50N 1+25W		<5	<0.2	31	129	<0.5	<2	<1	16	25	315	68
S1 L9+50N 1+00W		<5	<0.2	46	132	<0.5	<2	<1	32	25	190	156
S1 L9+50N 0+75W		242	1.8	>2000	101	<0.5	21	3	15	29	49	1600
S1 L9+50N 0+50W		<5	0.3	160	142	<0.5	<2	<1	35	40	58	1119
S1 L9+50N 0+25W		<5	<0.2	50	58	<0.5	<2	<1	12	27	159	182
S1 L9+50N 0+00W		<5	<0.2	62	66	<0.5	<2	<1	33	25	146	254
S1 L9+00N 8+00W		<5	<0.2	104	96	<0.5	<2	<1	25	24	89	108
S1 L9+00N 7+75W		29	<0.2	33	113	<0.5	<2	<1	20	22	108	106
S1 L9+00N 7+50W		<5	<0.2	23	107	<0.5	<2	<1	16	15	72	41
S1 L9+00N 7+25W		<5	<0.2	37	102	<0.5	<2	<1	21	16	72	59
S1 L9+00N 7+00W		<5	<0.2	35	114	<0.5	<2	<1	27	19	88	96
S1 L9+00N 6+50W		<5	<0.2	30	85	<0.5	<2	<1	13	17	65	91
S1 L9+00N 6+25W		<5	<0.2	35	93	<0.5	<2	<1	18	19	79	63
S1 L9+00N 6+00W		<5	<0.2	36	99	<0.5	<2	<1	18	19	72	69
S1 L9+00N 5+75W		<5	<0.2	38	131	<0.5	<2	<1	14	19	171	80
S1 L9+00N 5+25W		<5	<0.2	47	65	<0.5	<2	<1	19	17	74	72
S1 L9+00N 5+00W		<5	<0.2	13	149	<0.5	<2	<1	29	20	83	37
S1 L9+00N 4+50W		<5	<0.2	126	114	<0.5	<2	<1	30	19	54	67
S1 L9+00N 4+25W		<5	<0.2	92	123	<0.5	<2	<1	24	16	86	62
S1 L9+00N 3+75W		<5	<0.2	70	194	<0.5	<2	<1	26	37	324	183

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SAMPLE NUMBER	ELEMENT UNITS	Ga PPM	La PPM	Li PPM	Mo PPM	Nb PPM	Ni PPM	Pb PPM	Rb PPM	Sb PPM	Sc PPM	Sn PPM
S1 L10+00N 1+25W		9	8	9	4	14	45	<2	121	<5	1	<20
S1 L10+00N 1+00W		14	11	12	7	22	55	<2	99	<5	3	<20
S1 L10+00N 0+75W		10	32	8	3	17	89	<2	92	<5	12	<20
S1 L10+00N 0+50W		4	13	9	5	2	43	<2	97	<5	5	<20
S1 L10+00N 0+25W		12	15	15	1	19	80	<2	62	<5	3	<20
S1 L10+00N 0+00W		10	21	13	2	22	76	<2	82	<5	5	<20
S1 L10+00N 0+25E		11	13	15	3	10	67	<2	148	<5	4	<20
S1 L10+00N 0+50E		8	15	13	2	6	68	<2	93	<5	4	<20
S1 L10+00N 0+75E		7	10	11	2	5	54	<2	99	<5	4	<20
S1 L10+00N 1+00E		8	10	15	3	5	83	<2	78	<5	5	<20
S1 L10+00N 1+25E		12	2	16	2	5	120	<2	99	<5	2	<20
S1 L10+00N 1+50E		7	3	7	3	2	68	<2	84	<5	3	<20
S1 L10+00N 1+75E		7	4	11	2	7	56	<2	107	<5	2	<20
S1 L9+50N 3+00W		6	5	17	2	3	59	<2	109	<5	2	<20
S1 L9+50N 2+75W		5	7	10	2	1	61	<2	88	<5	3	<20
S1 L9+50N 2+50W		8	21	12	2	5	94	<2	76	<5	3	<20
S1 L9+50N 2+25W		5	4	4	4	3	36	<2	123	<5	<1	<20
S1 L9+50N 2+00W		5	7	14	2	3	106	<2	99	<5	2	<20
S1 L9+50N 1+75W		11	10	14	3	12	64	<2	88	<5	3	<20
S1 L9+50N 1+50W		8	8	11	3	9	46	<2	82	<5	3	<20
S1 L9+50N 1+25W		11	8	17	3	11	98	<2	76	<5	2	<20
S1 L9+50N 1+00W		5	13	15	2	6	104	<2	97	<5	3	<20
S1 L9+50N 0+75W		3	45	6	10	4	132	<2	138	11	20	<20
S1 L9+50N 0+50W		13	29	11	3	27	73	<2	93	<5	6	<20
S1 L9+50N 0+25W		12	5	10	3	11	44	<2	56	<5	2	<20
S1 L9+50N 0+00W		9	9	18	2	10	71	<2	68	<5	3	<20
S1 L9+00N 8+00W		8	12	14	3	3	62	<2	76	<5	4	<20
S1 L9+00N 7+75W		8	10	18	2	4	98	<2	68	<5	4	<20
S1 L9+00N 7+50W		7	7	13	2	4	36	<2	66	<5	2	<20
S1 L9+00N 7+25W		9	9	13	3	6	41	<2	93	<5	3	<20
S1 L9+00N 7+00W		7	12	15	3	3	51	<2	51	<5	4	<20
S1 L9+00N 6+50W		7	6	15	2	3	36	<2	70	<5	2	<20
S1 L9+00N 6+25W		8	8	13	2	4	46	<2	21	<5	4	<20
S1 L9+00N 6+00W		6	9	12	3	3	39	<2	33	<5	3	<20
S1 L9+00N 5+75W		7	7	14	6	3	69	<2	105	<5	2	<20
S1 L9+00N 5+25W		5	8	11	3	2	42	<2	78	<5	3	<20
S1 L9+00N 5+00W		8	13	12	3	13	46	<2	53	<5	3	<20
S1 L9+00N 4+50W		7	12	11	4	3	44	<2	53	<5	4	<20
S1 L9+00N 4+25W		7	11	12	4	3	45	<2	86	<5	2	<20
S1 L9+00N 3+75W		11	13	19	4	8	116	<2	105	<5	5	<20

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SAMPLE NUMBER	ELEMENT UNITS	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zn PPM	Zr PPM
S1 L10+00N 1+25W		28	10	<10	69	<10	4	64	6
S1 L10+00N 1+00W		40	11	<10	77	<10	8	57	13
S1 L10+00N 0+75W		55	11	<10	49	<10	43	74	23
S1 L10+00N 0+50W		19	11	<10	72	<10	9	43	6
S1 L10+00N 0+25W		25	<10	<10	65	<10	11	69	36
S1 L10+00N 0+00W		33	15	<10	46	<10	16	132	58
S1 L10+00N 0+25E		32	12	<10	76	<10	7	86	13
S1 L10+00N 0+50E		19	<10	<10	86	<10	8	95	9
S1 L10+00N 0+75E		31	11	<10	65	<10	8	61	5
S1 L10+00N 1+00E		30	14	<10	83	<10	7	129	4
S1 L10+00N 1+25E		34	12	<10	107	<10	4	80	2
S1 L10+00N 1+50E		12	13	<10	132	<10	2	48	2
S1 L10+00N 1+75E		13	11	<10	90	<10	2	61	4
S1 L9+50N 3+00W		8	<10	<10	104	<10	4	50	3
S1 L9+50N 2+75W		14	<10	<10	87	<10	4	38	1
S1 L9+50N 2+50W		22	11	<10	67	<10	11	52	6
S1 L9+50N 2+25W		15	12	<10	93	<10	3	63	2
S1 L9+50N 2+00W		20	10	<10	90	<10	3	57	4
S1 L9+50N 1+75W		22	14	<10	84	<10	6	110	22
S1 L9+50N 1+50W		10	<10	<10	102	<10	5	70	12
S1 L9+50N 1+25W		13	12	<10	91	<10	4	101	13
S1 L9+50N 1+00W		24	<10	<10	76	<10	8	67	9
S1 L9+50N 0+75W		36	34	<10	75	<10	44	47	12
S1 L9+50N 0+50W		46	<10	<10	72	<10	26	96	25
S1 L9+50N 0+25W		20	<10	<10	104	<10	3	89	5
S1 L9+50N 0+00W		17	<10	<10	72	<10	7	64	25
S1 L9+00N 8+00W		20	<10	<10	86	<10	6	68	6
S1 L9+00N 7+75W		25	12	<10	86	<10	5	73	3
S1 L9+00N 7+50W		17	<10	<10	83	<10	4	65	2
S1 L9+00N 7+25W		21	<10	<10	85	<10	5	65	4
S1 L9+00N 7+00W		23	10	<10	90	<10	6	64	3
S1 L9+00N 6+50W		19	<10	<10	95	<10	4	60	2
S1 L9+00N 6+25W		20	<10	<10	88	<10	5	61	3
S1 L9+00N 6+00W		20	<10	<10	86	<10	5	69	2
S1 L9+00N 5+75W		39	<10	<10	88	<10	4	80	2
S1 L9+00N 5+25W		18	<10	<10	77	<10	5	49	2
S1 L9+00N 5+00W		17	<10	<10	59	<10	6	59	37
S1 L9+00N 4+50W		28	16	<10	73	<10	8	53	3
S1 L9+00N 4+25W		22	<10	<10	77	<10	7	74	2
S1 L9+00N 3+75W		34	<10	<10	92	<10	15	108	9

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Ba PPM	Be PPM	Bi PPM	Cd PPM	Ce PPM	Co PPM	Cr PPM	Cu PPM
S1 L11+00N 0+75W		<5	<0.2	23	28	<0.5	<2	<1	9	30	532	95
S1 L11+00N 0+50W		16	<0.2	78	82	<0.5	<2	<1	45	15	104	1603
S1 L11+00N 0+25W		<5	<0.2	73	116	<0.5	<2	<1	<5	36	657	130
S1 L11+00N 0+00W		<5	<0.2	6	37	<0.5	<2	<1	9	13	145	40
S1 L11+00N 0+50E		<5	0.2	51	48	<0.5	<2	<1	16	21	159	85
S1 L11+00N 0+75E		<5	<0.2	9	174	<0.5	<2	<1	<5	42	469	245
S1 L11+00N 1+00E		<5	<0.2	49	106	<0.5	<2	<1	12	26	270	264
S1 L11+00N 1+25E		<5	<0.2	22	72	<0.5	<2	<1	24	17	116	212
S1 L11+00N 1+50E		<5	<0.2	<5	124	<0.5	<2	<1	<5	22	321	68
S1 L10+50N 3+00W		<5	<0.2	<5	105	<0.5	<2	<1	9	15	179	65
S1 L10+50N 2+00W		<5	<0.2	<5	54	<0.5	<2	<1	9	10	89	51
S1 L10+50N 1+00W		<5	0.3	35	143	<0.5	<2	<1	25	23	48	597
S1 L10+50N 0+50W		<5	<0.2	18	63	<0.5	<2	<1	30	18	92	244
S1 L10+50N 0+00W		6	<0.2	69	69	<0.5	<2	<1	19	22	210	658
S1 L10+00N 8+00W		<5	<0.2	<5	68	<0.5	<2	<1	15	17	102	89
S1 L10+00N 7+75W		<5	<0.2	<5	121	<0.5	<2	1	36	12	50	110
S1 L10+00N 7+50W		<5	<0.2	<5	79	<0.5	<2	<1	13	19	126	60
S1 L10+00N 7+25W		<5	<0.2	7	89	<0.5	<2	<1	23	18	104	79
S1 L10+00N 7+00W		<5	<0.2	<5	70	<0.5	<2	<1	10	14	111	51
S1 L10+00N 6+75W		<5	<0.2	<5	72	<0.5	<2	<1	15	16	101	60
S1 L10+00N 6+50W		<5	<0.2	<5	176	<0.5	<2	<1	33	35	56	110
S1 L10+00N 6+25W		6	<0.2	40	48	<0.5	<2	<1	8	52	36	804
S1 L10+00N 6+00W		9	<0.2	<5	109	<0.5	<2	<1	19	16	66	52
S1 L10+00N 5+75W		<5	<0.2	<5	44	<0.5	<2	<1	14	7	38	126
S1 L10+00N 5+50W		<5	<0.2	26	96	<0.5	<2	<1	23	22	125	73
S1 L10+00N 5+25W		17	<0.2	36	105	<0.5	<2	<1	7	25	45	148
S1 L10+00N 5+00W		<5	<0.2	14	84	<0.5	<2	<1	10	25	53	134
S1 L10+00N 4+75W		<5	<0.2	49	88	<0.5	<2	<1	22	16	86	76
S1 L10+00N 4+50W		<5	<0.2	<5	107	<0.5	<2	<1	17	16	73	59
S1 L10+00N 4+25W		<5	<0.2	68	115	<0.5	<2	<1	18	15	57	57
S1 L10+00N 4+00W		<5	<0.2	62	76	<0.5	<2	<1	13	13	115	40
S1 L10+00N 3+75W		<5	<0.2	22	80	<0.5	<2	<1	9	13	111	30
S1 L10+00N 3+50W		<5	<0.2	23	74	<0.5	<2	<1	12	14	140	48
S1 L10+00N 3+25W		<5	<0.2	33	76	<0.5	<2	<1	16	15	108	45
S1 L10+00N 3+00W		<5	<0.2	17	97	<0.5	<2	<1	10	19	123	33
S1 L10+00N 2+75W		<5	<0.2	42	68	<0.5	<2	<1	14	16	133	94
S1 L10+00N 2+50W		<5	<0.2	63	121	<0.5	<2	<1	29	23	150	139
S1 L10+00N 2+00W		<5	<0.2	35	61	<0.5	<2	<1	15	14	110	49
S1 L10+00N 1+75W		<5	<0.2	17	140	<0.5	<2	<1	16	13	132	75
S1 L10+00N 1+50W		<5	<0.2	8	159	<0.5	<2	<1	<5	25	284	147

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SAMPLE NUMBER	ELEMENT UNITS	Ga PPM	La PPM	Li PPM	Mo PPM	Nb PPM	Ni PPM	Pb PPM	Rb PPM	Sb PPM	Sc PPM	Sn PPM
S1 L11+00N 0+75W		9	6	11	2	2	165	<2	71	<5	3	<20
S1 L11+00N 0+50W		11	28	14	3	15	118	<2	137	<5	10	<20
S1 L11+00N 0+25W		<2	1	15	5	<1	137	<2	685	<5	2	<20
S1 L11+00N 0+00W		7	3	6	4	3	39	<2	64	<5	3	<20
S1 L11+00N 0+50E		8	7	13	3	7	67	<2	117	<5	3	<20
S1 L11+00N 0+75E		16	2	13	2	3	177	<2	149	<5	6	<20
S1 L11+00N 1+00E		9	7	16	2	4	108	<2	127	<5	4	<20
S1 L11+00N 1+25E		5	11	12	2	2	61	<2	113	<5	4	<20
S1 L11+00N 1+50E		9	3	11	2	6	81	<2	129	<5	2	<20
S1 L10+50N 3+00W		4	5	13	3	4	53	<2	81	<5	3	<20
S1 L10+50N 2+00W		8	5	11	13	3	30	<2	115	<5	3	<20
S1 L10+50N 1+00W		9	16	9	3	14	42	<2	87	<5	6	<20
S1 L10+50N 0+50W		9	10	10	2	12	49	<2	83	<5	3	<20
S1 L10+50N 0+00W		6	8	18	2	4	86	<2	80	<5	4	<20
S1 L10+00N 8+00W		4	7	16	2	1	67	<2	108	<5	3	<20
S1 L10+00N 7+75W		8	19	10	5	14	35	<2	106	<5	3	<20
S1 L10+00N 7+50W		6	7	14	2	3	50	<2	76	<5	3	<20
S1 L10+00N 7+25W		6	12	13	2	2	54	<2	38	<5	4	<20
S1 L10+00N 7+00W		6	5	18	2	4	57	<2	50	<5	3	<20
S1 L10+00N 6+75W		6	6	13	2	3	48	<2	56	<5	2	<20
S1 L10+00N 6+50W		8	15	7	5	4	51	<2	70	<5	1	<20
S1 L10+00N 6+25W		<2	3	11	28	<1	89	<2	143	9	4	<20
S1 L10+00N 6+00W		5	9	11	2	5	36	<2	125	<5	3	<20
S1 L10+00N 5+75W		<2	7	4	6	4	21	<2	135	<5	<1	<20
S1 L10+00N 5+50W		7	11	12	3	2	54	<2	94	<5	4	<20
S1 L10+00N 5+25W		5	4	15	3	2	37	<2	70	<5	2	<20
S1 L10+00N 5+00W		6	5	16	4	3	37	<2	70	<5	3	<20
S1 L10+00N 4+75W		6	10	12	2	2	41	<2	60	<5	3	<20
S1 L10+00N 4+50W		5	8	12	4	5	47	<2	50	<5	3	<20
S1 L10+00N 4+25W		7	7	16	4	5	50	<2	105	<5	3	<20
S1 L10+00N 4+00W		7	7	10	3	8	39	<2	60	<5	2	<20
S1 L10+00N 3+75W		4	5	10	2	4	36	<2	105	<5	2	<20
S1 L10+00N 3+50W		4	6	12	2	2	43	<2	99	<5	3	<20
S1 L10+00N 3+25W		4	8	11	1	1	38	<2	86	<5	3	<20
S1 L10+00N 3+00W		8	7	17	7	2	37	<2	103	<5	2	<20
S1 L10+00N 2+75W		5	8	12	4	3	45	<2	74	<5	2	<20
S1 L10+00N 2+50W		8	16	12	6	4	57	<2	103	<5	4	<20
S1 L10+00N 2+00W		5	7	11	2	3	41	<2	53	<5	2	<20
S1 L10+00N 1+75W		8	8	12	4	7	66	<2	105	<5	2	<20
S1 L10+00N 1+50W		7	5	13	2	3	96	<2	129	<5	1	<20

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SAMPLE NUMBER	ELEMENT UNITS	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zn PPM	Zr PPM
S1 L11+00N 0+75W		12	<10	<10	111	<10	4	44	5
S1 L11+00N 0+50W		41	<10	<10	67	<10	41	102	24
S1 L11+00N 0+25W		15	20	<10	91	<10	1	29	6
S1 L11+00N 0+00W		18	<10	<10	81	<10	3	44	3
S1 L11+00N 0+50E		15	<10	<10	86	<10	4	110	4
S1 L11+00N 0+75E		29	17	<10	134	<10	6	67	5
S1 L11+00N 1+00E		28	<10	<10	89	<10	8	83	3
S1 L11+00N 1+25E		26	<10	<10	80	<10	8	76	8
S1 L11+00N 1+50E		36	<10	<10	80	<10	3	64	3
S1 L10+50N 3+00W		16	<10	<10	91	<10	4	50	6
S1 L10+50N 2+00W		14	<10	<10	116	<10	5	69	3
S1 L10+50N 1+00W		46	11	<10	47	<10	32	62	11
S1 L10+50N 0+50W		24	12	<10	65	<10	7	66	23
S1 L10+50N 0+00W		25	11	<10	79	<10	6	46	6
S1 L10+00N 8+00W		27	<10	<10	76	<10	5	67	2
S1 L10+00N 7+75W		21	12	<10	59	<10	10	86	15
S1 L10+00N 7+50W		16	10	<10	97	<10	4	67	3
S1 L10+00N 7+25W		23	14	<10	88	<10	6	57	5
S1 L10+00N 7+00W		15	<10	<10	88	<10	3	49	3
S1 L10+00N 6+75W		16	<10	<10	84	<10	4	61	2
S1 L10+00N 6+50W		29	<10	<10	65	<10	9	84	3
S1 L10+00N 6+25W		18	36	<10	59	<10	6	43	5
S1 L10+00N 6+00W		23	10	<10	80	<10	5	55	5
S1 L10+00N 5+75W		11	<10	<10	79	<10	7	43	3
S1 L10+00N 5+50W		27	<10	<10	87	<10	6	52	3
S1 L10+00N 5+25W		27	10	<10	80	<10	4	107	2
S1 L10+00N 5+00W		18	16	<10	85	<10	5	108	3
S1 L10+00N 4+75W		21	<10	<10	84	<10	5	49	2
S1 L10+00N 4+50W		16	12	<10	74	<10	5	57	6
S1 L10+00N 4+25W		26	14	<10	83	<10	6	89	6
S1 L10+00N 4+00W		17	11	<10	77	<10	4	51	5
S1 L10+00N 3+75W		13	<10	<10	82	<10	3	47	2
S1 L10+00N 3+50W		15	10	<10	83	<10	4	43	4
S1 L10+00N 3+25W		16	<10	<10	81	<10	5	40	2
S1 L10+00N 3+00W		26	10	<10	106	<10	5	61	2
S1 L10+00N 2+75W		15	<10	<10	90	<10	3	41	3
S1 L10+00N 2+50W		22	15	<10	104	<10	7	57	5
S1 L10+00N 2+00W		18	<10	<10	74	<10	4	40	3
S1 L10+00N 1+75W		22	<10	<10	31	<10	4	76	5
S1 L10+00N 1+50W		26	<10	<10	70	<10	3	84	1

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Ba PPM	Be PPM	Bi PPM	Cd PPM	Ce PPM	Co PPM	Cr PPM	Cu PPM
S1 L12+00N 1+25W		<5	<0.2	11	63	<0.5	<2	<1	37	34	42	1045
S1 L12+00N 1+00W		<5	0.2	<5	48	<0.5	<2	1	25	18	110	117
S1 L12+00N 0+75W		<5	<0.2	<5	86	<0.5	<2	<1	<5	19	404	48
S1 L12+00N 0+50W		<5	<0.2	9	101	<0.5	<2	<1	<5	20	319	44
S1 L12+00N 0+25W		<5	<0.2	10	144	<0.5	<2	<1	<5	14	209	142
S1 L12+00N 0+00W		<5	<0.2	74	178	<0.5	<2	<1	<5	26	222	131
S1 L12+00N 0+25E		<5	<0.2	10	91	<0.5	<2	<1	<5	20	277	76
S1 L12+00N 0+50E		<5	<0.2	<5	140	<0.5	<2	<1	<5	35	387	171
S1 L12+00N 0+75E		<5	<0.2	<5	167	<0.5	<2	<1	<5	32	324	134
S1 L12+00N 1+00E		<5	<0.2	<5	144	<0.5	<2	<1	11	29	294	181
S1 L12+00N 1+25E		<5	<0.2	<5	180	<0.5	<2	<1	21	33	283	165
S1 L12+00N 1+75E		<5	<0.2	<5	143	<0.5	<2	<1	<5	29	365	46
S1 L11+50N 2+75W		<5	<0.2	<5	110	<0.5	<2	<1	8	10	129	40
S1 L11+50N 2+50W		<5	<0.2	39	110	<0.5	<2	<1	9	15	99	169
S1 L11+50N 2+25W		<5	<0.2	205	156	<0.5	<2	<1	5	32	101	422
S1 L11+50N 2+00W		<5	0.2	286	60	<0.5	<2	1	20	16	79	283
S1 L11+50N 1+75W		<5	<0.2	15	65	<0.5	<2	<1	19	18	42	124
S1 L11+50N 1+50W		<5	<0.2	10	85	<0.5	<2	<1	<5	28	8	288
S1 L11+50N 1+25W		<5	0.2	14	103	<0.5	<2	<1	<5	36	63	213
S1 L11+50N 1+00W		31	0.6	131	63	<0.5	<2	1	87	79	67	3488
S1 L11+50N 0+50W		<5	<0.2	<5	54	<0.5	<2	<1	<5	25	372	94
S1 L11+50N 0+00W		<5	<0.2	161	117	<0.5	<2	1	43	49	243	482
S1 L11+00N 7+25W		<5	<0.2	<5	93	<0.5	<2	<1	14	12	54	35
S1 L11+00N 7+00W		<5	<0.2	<5	141	<0.5	<2	<1	26	22	69	98
S1 L11+00N 6+75W		<5	<0.2	<5	111	<0.5	<2	<1	22	22	91	80
S1 L11+00N 6+25W		<5	<0.2	<5	68	<0.5	<2	<1	6	28	107	106
S1 L11+00N 6+00W		<5	0.2	<5	65	<0.5	<2	<1	14	31	87	227
S1 L11+00N 5+75W		<5	<0.2	<5	105	<0.5	<2	<1	34	22	57	50
S1 L11+00N 5+50W		<5	<0.2	26	112	<0.5	<2	<1	26	19	80	92
S1 L11+00N 5+00W		<5	<0.2	<5	87	<0.5	<2	<1	14	26	57	133
S1 L11+00N 4+75W		<5	<0.2	134	162	<0.5	<2	1	35	32	154	277
S1 L11+00N 4+50W		<5	<0.2	<5	103	<0.5	<2	<1	30	20	82	79
S1 L11+00N 4+25W		45	<0.2	57	96	<0.5	<2	<1	24	18	78	82
S1 L11+00N 4+00W		<5	<0.2	25	81	<0.5	<2	<1	37	12	77	23
S1 L11+00N 3+25W		<5	<0.2	<5	122	<0.5	<2	<1	15	22	220	76
S1 L11+00N 3+00W		<5	<0.2	<5	112	<0.5	<2	<1	12	19	259	88
S1 L11+00N 2+50W		<5	0.2	228	84	<0.5	<2	<1	25	11	58	72
S1 L11+00N 2+25W		<5	<0.2	22	702	<0.5	<2	<1	17	24	55	182
S1 L11+00N 1+75W		<5	<0.2	7	52	<0.5	<2	<1	19	14	171	54
S1 L11+00N 1+00W		<5	<0.2	38	64	<0.5	<2	<1	18	15	115	178

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S1 L12+00N 1+25W		7	31	16	4	18	93	<2	89	<5	10	<20
S1 L12+00N 1+00W		<2	15	18	6	27	71	<2	263	<5	8	<20
S1 L12+00N 0+75W		5	2	13	2	2	96	<2	109	<5	1	<20
S1 L12+00N 0+50W		6	2	9	2	4	100	<2	77	<5	1	<20
S1 L12+00N 0+25W		5	5	16	3	2	91	<2	95	<5	2	<20
S1 L12+00N 0+00W		5	6	15	4	2	83	<2	103	<5	4	<20
S1 L12+00N 0+25E		4	4	10	3	2	77	<2	105	<5	2	<20
S1 L12+00N 0+50E		8	6	21	3	2	134	<2	139	<5	3	<20
S1 L12+00N 0+75E		6	5	17	2	3	118	<2	151	<5	2	<20
S1 L12+00N 1+00E		8	10	17	2	4	109	<2	129	<5	3	<20
S1 L12+00N 1+25E		8	12	17	4	6	104	<2	117	<5	4	<20
S1 L12+00N 1+75E		6	1	10	2	1	112	<2	115	<5	1	<20
S1 L11+50N 2+75W		4	6	11	4	2	31	<2	93	<5	2	<20
S1 L11+50N 2+50W		5	8	17	4	4	30	<2	95	<5	4	<20
S1 L11+50N 2+25W		10	6	13	3	2	125	<2	117	<5	3	<20
S1 L11+50N 2+00W		3	11	14	4	4	42	<2	95	<5	3	<20
S1 L11+50N 1+75W		4	13	17	6	5	38	<2	95	<5	3	<20
S1 L11+50N 1+50W		10	10	15	4	2	14	<2	83	<5	3	<20
S1 L11+50N 1+25W		13	11	14	5	4	25	<2	155	<5	9	<20
S1 L11+50N 1+00W		7	70	11	6	26	209	<2	68	<5	10	<20
S1 L11+50N 0+50W		3	3	16	1	2	124	<2	83	<5	1	<20
S1 L11+50N 0+00W		7	18	20	5	6	207	<2	109	<5	6	<20
S1 L11+00N 7+25W		4	10	13	3	3	35	<2	83	<5	3	<20
S1 L11+00N 7+00W		5	19	14	3	5	43	<2	111	<5	3	<20
S1 L11+00N 6+75W		5	14	28	3	6	64	<2	123	<5	4	<20
S1 L11+00N 6+25W		6	8	28	3	3	73	<2	95	<5	4	<20
S1 L11+00N 6+00W		7	14	27	4	3	64	<2	113	<5	5	<20
S1 L11+00N 5+75W		7	15	9	3	10	57	<2	99	<5	4	<20
S1 L11+00N 5+50W		6	14	14	3	4	44	<2	71	<5	5	<20
S1 L11+00N 5+00W		5	7	19	4	4	37	<2	105	<5	3	<20
S1 L11+00N 4+75W		5	17	18	2	2	87	<2	93	<5	5	<20
S1 L11+00N 4+50W		6	17	12	4	5	45	<2	107	<5	4	<20
S1 L11+00N 4+25W		5	13	12	3	2	47	<2	62	<5	4	<20
S1 L11+00N 4+00W		11	19	10	3	29	36	<2	76	<5	2	<20
S1 L11+00N 3+25W		4	8	13	2	1	68	<2	46	<5	3	<20
S1 L11+00N 3+00W		6	8	21	3	4	74	<2	113	<5	3	<20
S1 L11+00N 2+50W		7	13	15	9	10	46	<2	70	<5	2	<20
S1 L11+00N 2+25W		9	12	16	3	2	43	<2	83	<5	7	<20
S1 L11+00N 1+75W		7	10	11	3	9	46	<2	85	<5	2	<20
S1 L11+00N 1+00W		9	8	13	4	9	41	<2	86	<5	3	<20

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SAMPLE NUMBER	ELEMENT UNITS	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zn PPM	Zr PPM
S1 L12+00N 1+25W		32	10	<10	53	<10	39	84	25
S1 L12+00N 1+00W		22	11	<10	157	20	7	54	20
S1 L12+00N 0+75W		17	<10	<10	62	<10	1	54	<1
S1 L12+00N 0+50W		15	<10	<10	61	<10	1	59	2
S1 L12+00N 0+25W		10	16	<10	105	<10	3	72	3
S1 L12+00N 0+00W		13	17	<10	119	<10	3	103	3
S1 L12+00N 0+25E		18	11	<10	91	<10	2	69	1
S1 L12+00N 0+50E		34	11	<10	93	<10	3	83	2
S1 L12+00N 0+75E		37	<10	<10	79	<10	3	83	2
S1 L12+00N 1+00E		34	13	<10	86	<10	6	90	3
S1 L12+00N 1+25E		39	16	<10	102	<10	7	95	5
S1 L12+00N 1+75E		24	13	<10	88	<10	<1	65	<1
S1 L11+50N 2+75W		37	<10	<10	92	<10	4	52	2
S1 L11+50N 2+50W		18	11	<10	115	<10	4	58	5
S1 L11+50N 2+25W		51	17	<10	93	<10	6	58	3
S1 L11+50N 2+00W		18	15	<10	85	<10	8	70	5
S1 L11+50N 1+75W		19	16	<10	93	<10	6	110	9
S1 L11+50N 1+50W		59	28	<10	221	<10	5	108	2
S1 L11+50N 1+25W		30	24	<10	278	<10	4	81	3
S1 L11+50N 1+00W		27	17	<10	38	<10	111	68	39
S1 L11+50N 0+50W		22	<10	<10	66	<10	1	56	<1
S1 L11+50N 0+00W		27	18	<10	95	<10	12	109	6
S1 L11+00N 7+25W		20	15	<10	78	<10	4	64	3
S1 L11+00N 7+00W		25	12	<10	81	<10	8	87	3
S1 L11+00N 6+75W		22	14	<10	84	<10	5	78	13
S1 L11+00N 6+25W		22	<10	<10	94	<10	4	64	2
S1 L11+00N 6+00W		33	17	<10	114	<10	8	102	2
S1 L11+00N 5+75W		14	11	<10	66	<10	8	100	27
S1 L11+00N 5+50W		29	14	<10	80	<10	9	79	8
S1 L11+00N 5+00W		30	11	<10	91	<10	6	131	4
S1 L11+00N 4+75W		31	20	<10	94	<10	10	82	14
S1 L11+00N 4+50W		25	12	<10	85	<10	9	77	9
S1 L11+00N 4+25W		25	<10	<10	72	<10	8	63	4
S1 L11+00N 4+00W		12	12	<10	50	<10	9	74	34
S1 L11+00N 3+25W		16	<10	<10	67	<10	4	41	4
S1 L11+00N 3+00W		20	12	<10	94	<10	5	64	4
S1 L11+00N 2+50W		21	20	<10	69	<10	10	135	9
S1 L11+00N 2+25W		34	11	<10	140	<10	12	94	1
S1 L11+00N 1+75W		11	11	<10	78	<10	5	66	3
S1 L11+00N 1+00W		22	13	<10	71	<10	6	70	6

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Ba PPM	Be PPM	Bi PPM	Cd PPM	Ce PPM	Co PPM	Cr PPM	Cu PPM
S1 L12+50N 3+00W		<5	<0.2	56	201	<0.5	<2	<1	7	28	72	381
S1 L12+50N 2+75W		<5	<0.2	31	91	<0.5	<2	<1	42	23	118	166
S1 L12+50N 2+50W		<5	<0.2	23	77	<0.5	<2	<1	36	22	189	144
S1 L12+50N 2+25W		<5	<0.2	36	100	<0.5	<2	<1	44	21	107	99
S1 L12+50N 2+00W		<5	<0.2	23	83	<0.5	<2	<1	<5	20	333	71
S1 L12+50N 1+75W		24	<0.2	84	55	<0.5	12	<1	24	21	157	149
S1 L12+50N 1+50W		<5	<0.2	41	54	<0.5	<2	<1	13	11	102	60
S1 L12+50N 1+25W		<5	<0.2	71	104	<0.5	<2	<1	31	26	29	39
S1 L12+50N 1+00W		<5	<0.2	170	92	<0.5	<2	<1	23	37	13	288
S1 L12+50N 0+75W		<5	<0.2	275	87	<0.5	<2	<1	28	89	221	230
S1 L12+50N 0+50W		<5	<0.2	81	108	<0.5	<2	<1	10	26	217	138
S1 L12+50N 0+25W		<5	<0.2	40	154	<0.5	<2	<1	12	36	345	135
S1 L12+50N 0+00W		<5	<0.2	118	260	<0.5	<2	<1	13	43	400	232
S1 L12+00N 8+00W		<5	<0.2	21	107	<0.5	<2	<1	40	29	89	229
S1 L12+00N 7+75W		<5	<0.2	22	108	<0.5	<2	<1	32	22	82	81
S1 L12+00N 7+50W		<5	<0.2	28	103	<0.5	<2	<1	23	25	98	115
S1 L12+00N 7+25W		<5	<0.2	23	66	<0.5	<2	<1	14	14	69	49
S1 L12+00N 7+00W		<5	<0.2	24	90	<0.5	<2	<1	17	24	103	90
S1 L12+00N 6+75W		7	<0.2	44	98	<0.5	<2	<1	31	19	74	144
S1 L12+00N 6+50W		<5	<0.2	54	72	<0.5	<2	<1	25	17	81	101
S1 L12+00N 6+25W		<5	<0.2	59	84	<0.5	<2	<1	24	18	96	113
S1 L12+00N 6+00W		<5	<0.2	12	91	<0.5	<2	<1	32	17	67	69
S1 L12+00N 5+75W		<5	<0.2	42	74	<0.5	<2	<1	12	15	67	70
S1 L12+00N 5+50W		<5	<0.2	63	282	<0.5	<2	<1	<5	29	77	105
S1 L12+00N 5+25W		<5	<0.2	51	105	<0.5	<2	<1	16	15	58	66
S1 L12+00N 5+00W		<5	<0.2	53	117	<0.5	<2	<1	16	23	75	107
S1 L12+00N 4+75W		<5	<0.2	44	145	<0.5	<2	<1	10	21	73	86
S1 L12+00N 4+50W		<5	<0.2	134	141	<0.5	<2	<1	12	23	67	76
S1 L12+00N 4+25W		85	0.8	>2000	93	<0.5	<2	6	17	202	23	405
S1 L12+00N 4+00W		<5	<0.2	1012	157	<0.5	<2	<1	38	48	118	248
S1 L12+00N 3+75W		<5	<0.2	<5	169	<0.5	<2	3	42	20	90	74
S1 L12+00N 3+50W		<5	<0.2	17	87	<0.5	<2	<1	26	15	73	56
S1 L12+00N 3+25W		<5	<0.2	6	126	<0.5	<2	<1	44	15	81	160
S1 L12+00N 3+00W		<5	<0.2	<5	92	<0.5	<2	<1	16	19	87	134
S1 L12+00N 2+75W		6	<0.2	<5	111	<0.5	<2	<1	6	21	157	137
S1 L12+00N 2+50W		<5	<0.2	<5	131	<0.5	<2	<1	11	18	167	137
S1 L12+00N 2+25W		<5	0.3	427	192	<0.5	<2	<1	10	22	83	195
S1 L12+00N 2+00W		<5	<0.2	71	275	<0.5	<2	<1	16	22	80	253
S1 L12+00N 1+75W		<5	0.2	<5	65	<0.5	<2	<1	25	10	69	56
S1 L12+00N 1+50W		<5	<0.2	<5	61	<0.5	<2	<1	29	13	47	62

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Geochemical Lab Report

REPORT: V89-05299.0

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PROJECT: GNAT PASS

SAMPLE NUMBER	ELEMENT UNITS	Ga PPM	La PPM	Li PPM	Mo PPM	Nb PPM	Ni PPM	Pb PPM	Rb PPM	Sb PPM	Sc PPM	Sn PPM
S1 L12+50N 3+00W		9	5	23	2	3	36	<2	95	<5	3	<20
S1 L12+50N 2+75W		9	22	20	5	5	53	<2	101	<5	4	<20
S1 L12+50N 2+50W		9	19	19	4	8	70	<2	95	<5	3	<20
S1 L12+50N 2+25W		8	22	14	4	9	64	<2	66	<5	4	<20
S1 L12+50N 2+00W		7	3	11	2	4	74	<2	93	<5	2	<20
S1 L12+50N 1+75W		10	15	13	8	13	68	<2	52	<5	4	<20
S1 L12+50N 1+50W		4	7	9	3	3	33	<2	52	<5	2	<20
S1 L12+50N 1+25W		<2	12	2	8	<1	11	<2	78	<5	1	<20
S1 L12+50N 1+00W		3	6	9	6	2	26	<2	44	<5	5	<20
S1 L12+50N 0+75W		5	12	13	11	6	127	<2	68	<5	5	<20
S1 L12+50N 0+50W		6	4	14	2	1	87	<2	102	<5	3	<20
S1 L12+50N 0+25W		5	6	14	3	2	124	<2	46	<5	3	<20
S1 L12+50N 0+00W		9	8	20	3	2	151	<2	86	5	6	<20
S1 L12+00N 8+00W		6	24	17	4	7	62	<2	64	<5	6	<20
S1 L12+00N 7+75W		3	18	14	2	1	50	<2	105	<5	5	<20
S1 L12+00N 7+50W		4	12	15	2	2	51	<2	85	<5	5	<20
S1 L12+00N 7+25W		6	8	14	3	4	43	<2	70	<5	3	<20
S1 L12+00N 7+00W		10	9	32	2	3	50	<2	91	<5	4	<20
S1 L12+00N 6+75W		6	18	13	4	8	46	<2	90	<5	3	<20
S1 L12+00N 6+50W		5	14	12	3	3	44	<2	90	<5	4	<20
S1 L12+00N 6+25W		4	14	14	3	2	46	<2	122	<5	4	<20
S1 L12+00N 6+00W		2	20	12	3	6	46	<2	68	<5	4	<20
S1 L12+00N 5+75W		<2	8	15	3	<1	37	<2	131	<5	3	<20
S1 L12+00N 5+50W		9	5	50	3	<1	42	<2	133	<5	7	<20
S1 L12+00N 5+25W		3	9	14	4	3	33	<2	48	<5	2	<20
S1 L12+00N 5+00W		4	9	16	3	2	42	<2	125	<5	3	<20
S1 L12+00N 4+75W		5	7	19	3	3	47	<2	83	<5	3	<20
S1 L12+00N 4+50W		4	7	17	4	3	52	<2	48	<5	3	<20
S1 L12+00N 4+25W		3	11	6	12	10	96	<2	75	14	7	<20
S1 L12+00N 4+00W		5	21	16	7	4	91	<2	62	<5	6	<20
S1 L12+00N 3+75W		<2	27	8	4	56	50	<2	444	<5	4	<20
S1 L12+00N 3+50W		7	14	11	4	15	55	<2	62	<5	3	<20
S1 L12+00N 3+25W		7	31	14	4	14	52	<2	54	<5	6	<20
S1 L12+00N 3+00W		8	10	10	4	14	46	<2	81	<5	2	<20
S1 L12+00N 2+75W		<2	5	20	5	1	52	<2	107	<5	3	<20
S1 L12+00N 2+50W		<2	8	15	4	1	55	<2	129	<5	3	<20
S1 L12+00N 2+25W		7	8	22	6	3	57	<2	81	<5	4	<20
S1 L12+00N 2+00W		6	12	27	6	2	74	<2	107	<5	4	<20
S1 L12+00N 1+75W		4	16	9	4	14	29	<2	81	<5	2	<20
S1 L12+00N 1+50W		7	17	8	4	18	26	<2	139	<5	4	<20

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SAMPLE NUMBER	ELEMENT UNITS	Sr PPM	Ta PPM	Te PPM	U PPM	W PPM	Y PPM	Zn PPM	Zr PPM
S1 L12+50N 3+00W		45	11	<10	139	<10	5	92	5
S1 L12+50N 2+75W		31	<10	<10	141	<10	10	92	8
S1 L12+50N 2+50W		22	<10	<10	113	<10	10	87	12
S1 L12+50N 2+25W		16	12	<10	75	<10	11	83	30
S1 L12+50N 2+00W		20	12	<10	88	<10	2	82	2
S1 L12+50N 1+75W		14	17	<10	93	<10	7	123	29
S1 L12+50N 1+50W		13	<10	<10	71	<10	4	61	3
S1 L12+50N 1+25W		18	<10	<10	83	<10	7	104	2
S1 L12+50N 1+00W		26	<10	<10	53	<10	11	24	10
S1 L12+50N 0+75W		12	21	<10	86	<10	8	78	20
S1 L12+50N 0+50W		17	<10	<10	113	<10	5	53	3
S1 L12+50N 0+25W		14	10	<10	81	<10	4	99	5
S1 L12+50N 0+00W		26	11	<10	110	<10	4	89	5
S1 L12+00N 8+00W		17	10	<10	91	<10	13	120	10
S1 L12+00N 7+75W		26	<10	<10	94	<10	9	69	7
S1 L12+00N 7+50W		29	<10	<10	98	<10	7	102	3
S1 L12+00N 7+25W		17	<10	<10	84	<10	4	72	5
S1 L12+00N 7+00W		23	12	<10	117	<10	5	74	4
S1 L12+00N 6+75W		18	<10	<10	81	<10	9	105	9
S1 L12+00N 6+50W		25	10	<10	84	<10	8	91	5
S1 L12+00N 6+25W		26	<10	<10	85	<10	7	72	3
S1 L12+00N 6+00W		20	<10	<10	75	<10	10	86	19
S1 L12+00N 5+75W		18	12	<10	84	<10	4	50	3
S1 L12+00N 5+50W		19	21	<10	216	<10	4	80	1
S1 L12+00N 5+25W		33	12	<10	85	<10	5	76	3
S1 L12+00N 5+00W		31	<10	<10	89	<10	5	93	2
S1 L12+00N 4+75W		27	13	<10	85	<10	4	96	3
S1 L12+00N 4+50W		24	11	<10	83	<10	4	81	4
S1 L12+00N 4+25W		65	13	16	45	<10	11	91	7
S1 L12+00N 4+00W		27	<10	<10	85	<10	14	113	5
S1 L12+00N 3+75W		18	10	<10	75	<10	13	76	61
S1 L12+00N 3+50W		10	11	<10	61	<10	7	108	42
S1 L12+00N 3+25W		17	14	<10	74	<10	24	97	30
S1 L12+00N 3+00W		19	14	<10	67	<10	6	90	19
S1 L12+00N 2+75W		16	<10	<10	108	<10	4	168	2
S1 L12+00N 2+50W		23	<10	<10	99	<10	7	84	2
S1 L12+00N 2+25W		33	15	<10	97	<10	8	130	2
S1 L12+00N 2+00W		40	12	<10	123	<10	10	206	2
S1 L12+00N 1+75W		14	12	<10	65	<10	7	77	17
S1 L12+00N 1+50W		11	19	<10	78	<10	9	74	36

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Ba PPM	Be PPM	Bi PPM	Cd PPM	Ce PPM	Co PPM	Cr PPM	Cu PPM
S1 L13+00N 8+00W		<5	<0.2	68	126	<0.5	<2	<1	17	28	225	115
S1 L13+00N 7+75W		21	<0.2	40	107	<0.5	<2	<1	22	20	83	58
S1 L13+00N 7+50W		<5	<0.2	49	106	<0.5	<2	<1	27	21	56	203
S1 L13+00N 7+25W		<5	<0.2	45	95	<0.5	<2	<1	29	20	77	103
S1 L13+00N 7+00W		<5	<0.2	108	75	<0.5	<2	<1	22	17	82	85
S1 L13+00N 6+75W		<5	<0.2	266	88	<0.5	<2	<1	25	36	145	170
S1 L13+00N 6+50W		7	<0.2	102	84	<0.5	<2	<1	25	20	81	88
S1 L13+00N 6+25W		<5	<0.2	55	85	<0.5	<2	<1	20	15	54	50
S1 L13+00N 6+00W		<5	<0.2	70	91	<0.5	<2	<1	17	26	69	117
S1 L13+00N 5+75W		<5	<0.2	50	79	<0.5	<2	<1	8	11	52	35
S1 L13+00N 5+50W		<5	<0.2	68	88	<0.5	<2	<1	19	18	61	78
S1 L13+00N 5+25W		6	<0.2	68	114	<0.5	<2	<1	10	26	61	169
S1 L13+00N 5+00W		<5	<0.2	94	79	<0.5	<2	<1	14	18	85	85
S1 L13+00N 4+75W		<5	<0.2	53	96	<0.5	<2	<1	14	20	63	88
S1 L13+00N 4+50W		<5	<0.2	63	103	<0.5	<2	<1	15	22	69	88
S1 L13+00N 4+25W		<5	<0.2	144	104	<0.5	<2	<1	14	21	70	99
S1 L13+00N 4+00W		6	<0.2	436	89	<0.5	<2	<1	13	21	72	83
S1 L13+00N 3+75W		<5	<0.2	449	108	<0.5	<2	<1	19	26	120	144
S1 L13+00N 3+50W		<5	<0.2	82	66	<0.5	<2	<1	26	22	92	84
S1 L13+00N 3+25W		<5	<0.2	192	154	<0.5	58	<1	<5	35	687	129
S1 L13+00N 3+00W		<5	<0.2	87	108	<0.5	<2	<1	19	22	159	136
S1 L13+00N 2+75W		<5	0.3	55	102	<0.5	<2	<1	25	22	150	157
S1 L13+00N 2+50W		<5	<0.2	34	86	<0.5	<2	<1	23	18	210	108
S1 L13+00N 2+25W		<5	0.2	216	83	<0.5	55	<1	26	21	68	82
S1 L13+00N 2+00W		<5	<0.2	86	63	<0.5	<2	<1	16	24	50	158
S1 L13+00N 1+75W		<5	<0.2	67	40	<0.5	<2	<1	10	13	100	84
S1 L13+00N 1+50W		<5	<0.2	66	44	<0.5	<2	<1	15	22	153	79
S1 L13+00N 1+25W		<5	<0.2	208	80	<0.5	<2	<1	18	27	35	202
S1 L13+00N 1+00W		8	0.3	173	38	<0.5	<2	<1	27	20	123	172
S1 L13+00N 0+75W		<5	<0.2	82	77	<0.5	<2	<1	10	22	177	91
S1 L13+00N 0+50W		<5	<0.2	79	90	<0.5	<2	<1	16	24	157	121
S1 L13+00N 0+25W		<5	0.2	148	96	<0.5	<2	<1	16	27	160	136
S1 L13+00N 0+25E		<5	<0.2	56	100	<0.5	<2	<1	15	22	161	131
S1 L13+00N 0+50E		<5	<0.2	70	89	<0.5	<2	<1	13	19	166	150
S1 L13+00N 0+75E		<5	<0.2	66	108	<0.5	<2	<1	14	20	131	113
S1 L13+00N 1+00E		<5	<0.2	77	125	<0.5	<2	<1	16	21	136	139
S1 L13+00N 1+25E		<5	<0.2	67	139	<0.5	<2	<1	15	24	209	156
S1 L13+00N 1+50E		<5	<0.2	61	111	<0.5	<2	<1	16	21	173	127
S1 L13+00N 1+75E		<5	<0.2	75	141	<0.5	<2	<1	10	26	276	143
S1 L8+25N 5+50W		<5	0.4	66	60	<0.5	2	<1	15	10	66	38

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SAMPLE NUMBER	ELEMENT UNITS	Ga PPM	La PPM	Li PPM	Mo PPM	Nb PPM	Ni PPM	Pb PPM	Rb PPM	Sb PPM	Sc PPM	Sn PPM
S1 L13+00N 8+00W		23	13	13	2	11	59	12	<20	<5	3	<20
S1 L13+00N 7+75W		23	12	15	4	13	46	9	<20	<5	4	<20
S1 L13+00N 7+50W		20	15	16	3	10	47	8	<20	<5	5	<20
S1 L13+00N 7+25W		21	15	15	4	13	46	9	<20	<5	3	<20
S1 L13+00N 7+00W		22	15	14	3	12	43	13	<20	5	4	<20
S1 L13+00N 6+75W		23	17	15	5	13	102	14	<20	11	5	<20
S1 L13+00N 6+50W		23	15	13	3	13	44	21	<20	12	3	<20
S1 L13+00N 6+25W		23	12	12	3	14	40	21	<20	10	3	<20
S1 L13+00N 6+00W		24	11	15	3	15	57	56	<20	11	3	<20
S1 L13+00N 5+75W		24	7	13	4	13	33	20	<20	10	3	<20
S1 L13+00N 5+50W		20	11	13	3	11	36	11	<20	<5	3	<20
S1 L13+00N 5+25W		22	8	26	3	11	49	4	<20	<5	4	<20
S1 L13+00N 5+00W		20	10	15	3	11	43	8	<20	<5	3	<20
S1 L13+00N 4+75W		22	9	16	3	12	46	14	<20	<5	3	<20
S1 L13+00N 4+50W		24	9	19	3	13	47	17	<20	8	3	<20
S1 L13+00N 4+25W		22	10	16	3	12	53	18	<20	10	3	<20
S1 L13+00N 4+00W		22	9	16	3	12	47	22	<20	13	3	<20
S1 L13+00N 3+75W		23	13	16	4	13	72	20	<20	14	4	<20
S1 L13+00N 3+50W		21	9	16	3	12	56	16	<20	10	3	<20
S1 L13+00N 3+25W		180	3	35	6	85	177	194	<20	131	2	<20
S1 L13+00N 3+00W		17	10	13	2	9	68	9	<20	<5	3	<20
S1 L13+00N 2+75W		22	13	18	3	14	79	8	<20	<5	4	<20
S1 L13+00N 2+50W		21	12	19	3	16	68	6	<20	<5	3	<20
S1 L13+00N 2+25W		181	21	23	13	99	67	214	<20	137	4	28
S1 L13+00N 2+00W		22	10	14	7	13	48	6	<20	5	6	<20
S1 L13+00N 1+75W		18	6	11	2	11	34	14	<20	6	2	<20
S1 L13+00N 1+50W		19	8	14	3	12	48	9	<20	6	3	<20
S1 L13+00N 1+25W		24	12	23	7	16	31	10	<20	8	6	<20
S1 L13+00N 1+00W		21	14	15	4	19	94	15	<20	9	4	<20
S1 L13+00N 0+75W		22	6	16	2	12	80	10	<20	6	3	<20
S1 L13+00N 0+50W		21	8	13	3	10	71	13	<20	9	4	<20
S1 L13+00N 0+25W		23	12	14	4	13	69	12	<20	7	3	<20
S1 L13+00N 0+25E		22	9	14	3	12	73	14	<20	8	3	<20
S1 L13+00N 0+50E		22	10	12	2	12	78	17	<20	12	3	<20
S1 L13+00N 0+75E		22	9	13	3	12	66	17	<20	11	3	<20
S1 L13+00N 1+00E		23	11	14	3	14	75	17	<20	12	4	<20
S1 L13+00N 1+25E		25	12	16	3	14	83	16	<20	11	3	<20
S1 L13+00N 1+50E		23	11	12	2	12	69	16	<20	11	3	<20
S1 L13+00N 1+75E		25	9	16	2	14	96	18	<20	11	3	<20
S1 L8+25N 5+50W		22	9	9	3	15	26	21	<20	12	1	<20

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S1 L13+00N 8+00W		24	<10	18	132	<10	4	75	7
S1 L13+00N 7+75W		26	11	11	85	<10	6	69	6
S1 L13+00N 7+50W		21	10	<10	89	<10	8	91	5
S1 L13+00N 7+25W		18	<10	<10	83	<10	6	66	4
S1 L13+00N 7+00W		18	<10	12	79	<10	8	75	3
S1 L13+00N 6+75W		19	11	16	84	<10	11	80	11
S1 L13+00N 6+50W		18	<10	17	78	<10	6	89	3
S1 L13+00N 6+25W		16	<10	17	72	<10	6	65	5
S1 L13+00N 6+00W		18	<10	18	69	<10	6	72	9
S1 L13+00N 5+75W		15	<10	15	86	<10	3	71	5
S1 L13+00N 5+50W		21	<10	12	83	<10	5	56	1
S1 L13+00N 5+25W		28	13	<10	103	<10	6	72	2
S1 L13+00N 5+00W		21	13	<10	82	<10	5	53	3
S1 L13+00N 4+75W		25	<10	10	71	<10	5	87	2
S1 L13+00N 4+50W		27	14	15	78	<10	5	85	3
S1 L13+00N 4+25W		24	11	19	70	<10	6	77	2
S1 L13+00N 4+00W		20	10	19	72	<10	5	65	2
S1 L13+00N 3+75W		23	<10	20	79	<10	8	80	5
S1 L13+00N 3+50W		17	<10	16	89	<10	5	61	5
S1 L13+00N 3+25W		12	27	184	85	32	4	101	16
S1 L13+00N 3+00W		20	<10	11	77	<10	5	67	2
S1 L13+00N 2+75W		17	<10	11	81	<10	8	96	19
S1 L13+00N 2+50W		12	<10	<10	82	<10	8	110	13
S1 L13+00N 2+25W		15	<10	164	75	45	13	128	46
S1 L13+00N 2+00W		13	<10	<10	137	<10	8	162	11
S1 L13+00N 1+75W		11	<10	11	60	<10	3	56	5
S1 L13+00N 1+50W		11	<10	12	78	<10	4	70	13
S1 L13+00N 1+25W		22	14	<10	163	<10	10	175	5
S1 L13+00N 1+00W		10	<10	11	57	<10	11	74	10
S1 L13+00N 0+75W		12	15	14	69	<10	4	91	5
S1 L13+00N 0+50W		15	<10	16	75	<10	6	70	3
S1 L13+00N 0+25W		20	11	14	79	<10	8	93	3
S1 L13+00N 0+25E		23	<10	16	71	<10	5	81	4
S1 L13+00N 0+50E		24	<10	18	78	<10	7	68	4
S1 L13+00N 0+75E		28	<10	17	71	<10	5	77	5
S1 L13+00N 1+00E		30	11	18	72	<10	6	103	6
S1 L13+00N 1+25E		35	<10	17	78	<10	5	91	4
S1 L13+00N 1+50E		31	<10	19	72	<10	6	61	3
S1 L13+00N 1+75E		35	<10	22	77	<10	5	85	3
S1 L8+25N 5+50W		11	<10	15	70	<10	4	66	3

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Ba PPM	Be PPM	Bi PPM	Cd PPM	Co PPM	Cu PPM	Sr PPM	Ti PPM
S1 L0+50N 0+37.5W		<5	<0.2	<5	55	<0.5	3	<1	18	85	136	116
S1 L0+50N 0+25W		<5	<0.2	24	82	<0.5	7	<1	19	20	74	114
S1 L0+50N 0+12.5W		<5	0.2	38	75	<0.5	5	<1	14	17	156	60
S1 L0+50N 0+00		<5	0.2	38	103	<0.5	7	<1	21	20	183	136
S1 L0+50N 0+12.5E		<5	0.2	<5	85	<0.5	4	<1	28	31	102	92
S1 L0+50N 0+25E		<5	<0.2	17	208	<0.5	4	<1	<5	41	490	78
S1 L0+50N 0+37.5E		<5	<0.2	26	90	<0.5	7	<1	8	17	317	40
S1 L0+50N 0+50E		<5	<0.2	<5	206	<0.5	5	<1	<5	19	368	9
S1 L0+00N 0+50W		<5	<0.2	21	50	<0.5	7	<1	14	13	173	69
S1 L0+00N 0+37.5W		<5	<0.2	5	42	<0.5	6	<1	13	15	153	57
S1 L0+00N 0+25W		<5	<0.2	<5	26	<0.5	4	<1	8	9	97	34
S1 L0+00N 0+12.5W		<5	<0.2	30	82	<0.5	5	<1	10	16	159	49
S1 L0+00N 0+00		<5	<0.2	17	48	<0.5	3	<1	34	39	94	340
S1 L0+00N 0+12.5E		9	<0.2	36	66	<0.5	3	<1	30	17	88	202
S1 L0+00N 0+25E		6	<0.2	39	54	<0.5	7	<1	12	17	118	57
S1 L0+00N 0+37.5E		<5	<0.2	<5	42	<0.5	6	<1	10	14	163	37
S1 L0+00N 0+50E		11	<0.2	11	104	<0.5	6	<1	17	63	169	127

Location of mineralized float - East Zone.

222 3 E 1 st.

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	La PPM	Li PPM	Mo PPM	Nb PPM	Ni PPM	Pb PPM	Rb PPM	Sb PPM	Sc PPM	Sr PPM
S1 L0+50N 0+37.5W		8	9	11	3	3	61	4	76	<5	4	<20
S1 L0+50N 0+25W		13	9	9	3	14	47	7	<20	<5	3	<20
S1 L0+50N 0+12.5W		11	8	11	3	13	51	10	<20	<5	3	<20
S1 L0+50N 0+00		11	13	9	4	12	62	7	<20	<5	4	<20
S1 L0+50N 0+12.5E		11	13	10	3	14	58	6	106	<5	3	<20
S1 L0+50N 0+25E		3	2	13	<1	<1	141	<2	106	<5	<1	<20
S1 L0+50N 0+37.5E		10	5	11	2	10	77	4	<20	<5	1	<20
S1 L0+50N 0+50E		5	<1	7	1	<1	108	3	<20	<5	<1	<20
S1 L0+00N 0+50W		11	9	6	2	10	46	9	28	<5	<1	<20
S1 L0+00N 0+37.5W		8	6	9	2	7	47	5	<20	<5	2	<20
S1 L0+00N 0+25W		9	4	3	2	2	26	3	<20	<5	1	<20
S1 L0+00N 0+12.5W		12	5	5	3	7	45	4	<20	<5	2	<20
S1 L0+00N 0+00		6	10	9	1	2	30	5	31	<5	3	<20
S1 L0+00N 0+12.5E		7	14	8	4	9	52	5	<20	<5	3	<20
S1 L0+00N 0+25E		13	5	7	4	6	38	4	33	<5	2	<20
S1 L0+00N 0+37.5E		8	5	5	4	3	43	19	<20	<5	2	<20
S1 L0+00N 0+50E		12	7	12	4	2	57	3	25	<5	3	<20

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SAMPLE NUMBER	ELEMENT UNITS	Sr PPM	Ta PPM	Ta PPM	U PPM	W PPM	Y PPM	Zn PPM	Zr PPM
S1 L0+50N 0+37.5W		16	<10	<10	96	<10	5	66	3
S1 L0+50N 0+25W		14	<10	<10	95	<10	5	87	13
S1 L0+50N 0+12.5W		11	<10	<10	105	<10	4	94	5
S1 L0+50N 0+00		14	<10	<10	109	<10	7	86	3
S1 L0+50N 0+12.5E		14	<10	<10	96	<10	3	99	17
S1 L0+50N 0+25E		15	<10	<10	92	<10	1	56	<1
S1 L0+50N 0+37.5E		9	<10	<10	92	<10	2	63	7
S1 L0+50N 0+50E		5	<10	<10	55	<10	<1	44	<1
S1 L0+00N 0+50W		10	<10	<10	98	<10	3	78	1
S1 L0+00N 0+37.5W		12	<10	<10	101	<10	3	76	4
S1 L0+00N 0+25W		11	<10	<10	81	<10	2	38	<1
S1 L0+00N 0+12.5W		15	<10	<10	110	<10	2	67	2
S1 L0+00N 0+00		30	<10	<10	75	<10	6	52	3
S1 L0+00N 0+12.5E		15	<10	<10	73	<10	6	63	4
S1 L0+00N 0+25E		13	<10	<10	135	<10	3	64	2
S1 L0+00N 0+37.5E		11	<10	<10	124	<10	4	51	<1
S1 L0+00N 0+50E		20	<10	<10	107	<10	6	87	<1

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Geochemical Lab Report

DATE PRINTED: 6-DEC-89

REPORT: V89-06174.0

PROJECT: GNAT PASS

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	As PPM	Ag PPM	Ba PPM	Be PPM	Bi PPM	Cd PPM	Co PPM	Cr PPM	Cu PPM	Fe PPM
S1 L5+00N 0+25E		<5	<0.2	6	50	<0.5	3	<1	<5	17	294	33
S1 L5+00N 0+50E		<5	<0.2	12	90	<0.5	4	<1	16	30	458	125
S1 L5+00N 0+75E		10	<0.2	<5	92	<0.5	<2	<1	30	23	209	114
S1 L5+00N 1+00E		<5	<0.2	<5	202	<0.5	<2	<1	<5	44	686	78
S1 L5+00N 1+25E		<5	<0.2	20	118	<0.5	7	<1	<5	25	418	47
S1 L5+00N 1+50E		<5	<0.2	<5	204	<0.5	3	<1	<5	44	720	209
S1 L5+00N 1+75E		<5	<0.2	23	295	<0.5	4	<1	<5	38	650	92
S1 L5+00N 2+00E		<5	<0.2	28	86	<0.5	4	<1	6	25	271	90
S1 L5+00N 2+25E		<5	<0.2	<5	168	<0.5	<2	<1	7	26	395	105
S1 L5+00N 2+50E		<5	<0.2	<5	21	<0.5	<2	<1	<5	17	451	30
S1 L5+00N 2+75E		<5	<0.2	<5	47	<0.5	<2	<1	<5	22	419	59
S1 L5+00N 3+00E		<5	0.3	<5	97	<0.5	<2	<1	25	16	101	103
S1 L5+00N 3+25E		7	<0.2	27	66	<0.5	3	<1	16	18	168	93
S1 L5+00N 3+50E		7	0.3	<5	60	<0.5	5	<1	22	24	100	145
S1 L5+00N 3+75E		7	0.6	27	74	<0.5	<2	<1	16	19	107	208
S1 L5+00N 4+00E		7	<0.2	10	35	<0.5	<2	<1	10	36	221	997
S1 L5+00N 4+25E		<5	<0.2	23	56	<0.5	<2	<1	26	21	99	132
S1 L5+00N 4+50E		<5	<0.2	<5	35	<0.5	<2	<1	6	68	286	452
S1 L5+00N 4+75E		<5	<0.2	21	50	<0.5	<2	<1	10	11	109	87
S1 L5+00N 5+00E		<5	<0.2	23	80	<0.5	4	<1	17	9	82	25
S1 L4+00N 0+25E		<5	<0.2	<5	60	<0.5	3	<1	20	22	364	78
S1 L4+00N 0+50E		8	<0.2	22	92	<0.5	5	<1	64	22	102	152
S1 L4+00N 0+75E		<5	<0.2	12	72	<0.5	6	<1	20	26	402	48
S1 L4+00N 1+00E		6	<0.2	17	58	<0.5	9	<1	14	34	634	67
S1 L4+00N 1+25E		<5	<0.2	25	95	<0.5	5	<1	30	22	209	89
S1 L4+00N 1+50E		<5	<0.2	<5	96	<0.5	5	<1	19	27	419	193
S1 L4+00N 1+75E		<5	<0.2	27	79	<0.5	4	<1	28	16	109	81
S1 L4+00N 2+00E		<5	<0.2	5	162	<0.5	7	<1	<5	32	560	149
S1 L4+00N 2+25E		<5	<0.2	29	100	<0.5	10	<1	7	29	568	139
S1 L4+00N 2+50E		<5	<0.2	<5	55	<0.5	4	<1	<5	20	459	35
S1 L4+00N 2+75E		<5	<0.2	<5	103	<0.5	6	<1	<5	26	443	94
S1 L4+00N 3+00E		<5	<0.2	32	96	<0.5	3	<1	24	24	200	110
S1 L4+00N 3+25E		<5	<0.2	45	149	<0.5	3	<1	31	34	166	338
S1 L4+00N 3+50E		14	<0.2	52	164	<0.5	6	<1	33	31	156	324
S1 L4+00N 3+75E		<5	<0.2	<5	109	<0.5	4	<1	27	20	89	119
S1 L4+00N 4+00E		<5	0.2	26	183	<0.5	5	<1	24	40	103	431
S1 L4+00N 4+25E		7	0.3	36	207	<0.5	4	<1	35	30	184	540
S1 L4+00N 4+50E		7	0.2	29	206	<0.5	7	<1	23	48	159	598
S1 L4+00N 4+75E		<5	<0.2	16	157	<0.5	6	<1	17	39	111	374
S1 L4+00N 5+00E		<5	0.2	19	86	<0.5	3	<1	12	19	127	31

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SAMPLE NUMBER	ELEMENT UNITS	Ba PPM	La PPM	Li PPM	Mo PPM	Nb PPM	Ni PPM	P PPM	Pb PPM	Sb PPM	Sc PPM	Sr PPM
S1 L5+00N 0+25E		12	2	9	3	12	90	6	<20	<5	2	35
S1 L5+00N 0+50E		10	9	9	<1	6	122	<2	<20	<5	2	<20
S1 L5+00N 0+75E		7	9	15	2	10	72	<2	<20	<5	3	<20
S1 L5+00N 1+00E		<2	<1	15	<1	<1	298	<2	<20	<5	1	32
S1 L5+00N 1+25E		7	1	18	2	4	102	<2	41	<5	<1	<20
S1 L5+00N 1+50E		14	2	22	3	4	177	<2	23	<5	2	<20
S1 L5+00N 1+75E		9	<1	26	2	2	160	<2	64	<5	<1	<20
S1 L5+00N 2+00E		10	2	8	3	4	70	<2	25	<5	2	<20
S1 L5+00N 2+25E		6	4	20	3	6	110	<2	<20	<5	1	<20
S1 L5+00N 2+50E		4	<1	6	<1	<1	92	<2	<20	<5	<1	<20
S1 L5+00N 2+75E		4	<1	15	2	2	128	<2	30	<5	<1	<20
S1 L5+00N 3+00E		15	10	11	3	24	42	5	<20	<5	2	<20
S1 L5+00N 3+25E		3	3	13	3	5	70	<2	<20	<5	3	<20
S1 L5+00N 3+50E		11	10	16	3	24	73	<2	<20	<5	3	<20
S1 L5+00N 3+75E		12	9	11	3	29	54	<2	38	<5	1	<20
S1 L5+00N 4+00E		6	5	18	2	3	104	<2	<20	<5	3	<20
S1 L5+00N 4+25E		15	11	13	3	30	49	3	<20	<5	3	<20
S1 L5+00N 4+50E		4	1	11	3	<1	122	<2	23	<5	2	<20
S1 L5+00N 4+75E		3	4	11	4	3	95	<2	59	<5	3	<20
S1 L5+00N 5+00E		11	8	9	4	16	26	7	<20	<5	3	<20
S1 L4+00N 0+25E		5	11	10	1	5	84	<2	<20	<5	2	<20
S1 L4+00N 0+50E		5	16	11	1	2	54	3	<20	<5	4	<20
S1 L4+00N 0+75E		9	9	11	1	11	108	3	<20	<5	2	<20
S1 L4+00N 1+00E		6	4	10	<1	1	142	2	59	<5	1	<20
S1 L4+00N 1+25E		7	10	17	3	9	65	6	47	<5	2	<20
S1 L4+00N 1+50E		8	11	10	<1	5	117	3	91	<5	3	<20
S1 L4+00N 1+75E		7	9	11	2	6	52	4	49	<5	3	<20
S1 L4+00N 2+00E		5	3	12	1	<1	127	<2	89	<5	1	<20
S1 L4+00N 2+25E		8	3	11	1	1	146	<2	53	<5	3	<20
S1 L4+00N 2+50E		3	<1	5	1	<1	104	<2	38	<5	<1	<20
S1 L4+00N 2+75E		8	1	12	1	2	103	3	<20	<5	<1	<20
S1 L4+00N 3+00E		9	9	12	2	11	83	3	<20	<5	2	<20
S1 L4+00N 3+25E		9	13	17	2	8	108	3	<20	<5	4	<20
S1 L4+00N 3+50E		8	12	12	2	7	96	3	32	<5	3	<20
S1 L4+00N 3+75E		7	11	9	3	8	54	3	<20	<5	4	<20
S1 L4+00N 4+00E		8	13	14	3	7	83	3	<20	<5	3	<20
S1 L4+00N 4+25E		7	13	16	3	8	113	3	<20	<5	3	<20
S1 L4+00N 4+50E		9	21	17	3	7	114	7	31	<5	3	<20
S1 L4+00N 4+75E		9	12	13	3	4	93	4	33	<5	3	<20
S1 L4+00N 5+00E		13	7	7	3	20	35	3	22	<5	1	<20

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SAMPLE NUMBER	ELEMENT UNITS	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zn PPM	Zr PPM
S1 L3+00N 0+25E		11	<10	<10	124	<10	2	70	4
S1 L3+00N 0+50E		26	<10	<10	121	<10	6	56	6
S1 L3+00N 0+75E		17	<10	<10	90	<10	6	76	10
S1 L3+00N 1+00E		25	<10	<10	91	<10	1	92	4
S1 L3+00N 1+25E		18	<10	<10	58	<10	<1	66	<1
S1 L3+00N 1+50E		29	<10	<10	139	<10	3	90	<1
S1 L3+00N 1+75E		16	<10	<10	143	<10	1	65	<1
S1 L3+00N 2+00E		9	<10	<10	110	<10	2	59	2
S1 L3+00N 2+25E		13	<10	<10	108	<10	2	92	3
S1 L3+00N 2+50E		5	<10	<10	79	<10	<1	51	<1
S1 L3+00N 2+75E		9	<10	<10	91	<10	<1	59	2
S1 L3+00N 3+00E		12	<10	<10	103	<10	4	96	10
S1 L3+00N 3+25E		16	<10	<10	89	<10	5	64	3
S1 L3+00N 3+50E		16	<10	<10	74	<10	6	97	29
S1 L3+00N 3+75E		23	<10	<10	95	<10	5	91	16
S1 L3+00N 4+00E		20	<10	<10	86	<10	4	63	3
S1 L3+00N 4+25E		14	<10	<10	109	<10	5	74	12
S1 L3+00N 4+50E		25	<10	<10	161	<10	4	60	<1
S1 L3+00N 4+75E		12	<10	<10	130	<10	2	54	6
S1 L3+00N 5+00E		11	<10	<10	89	<10	3	72	14
S1 L4+00N 0+25E		11	<10	<10	101	<10	5	44	6
S1 L4+00N 0+50E		25	<10	<10	82	<10	9	59	5
S1 L4+00N 0+75E		19	<10	<10	84	<10	5	82	13
S1 L4+00N 1+00E		19	<10	<10	98	<10	2	70	1
S1 L4+00N 1+25E		16	<10	<10	98	<10	5	81	11
S1 L4+00N 1+50E		20	<10	<10	98	<10	9	78	9
S1 L4+00N 1+75E		19	<10	<10	83	<10	5	70	10
S1 L4+00N 2+00E		16	<10	<10	113	<10	2	49	1
S1 L4+00N 2+25E		13	<10	<10	102	<10	3	69	3
S1 L4+00N 2+50E		7	<10	<10	56	<10	<1	48	<1
S1 L4+00N 2+75E		9	<10	<10	94	<10	1	86	<1
S1 L4+00N 3+00E		17	<10	<10	85	<10	5	96	7
S1 L4+00N 3+25E		22	<10	<10	84	<10	11	85	5
S1 L4+00N 3+50E		30	<10	<10	94	<10	14	100	5
S1 L4+00N 3+75E		26	<10	<10	75	<10	7	79	3
S1 L4+00N 4+00E		37	<10	<10	78	<10	19	113	5
S1 L4+00N 4+25E		40	<10	<10	73	<10	18	109	7
S1 L4+00N 4+50E		41	<10	<10	82	<10	17	103	8
S1 L4+00N 4+75E		32	<10	<10	73	<10	10	107	3
S1 L4+00N 5+00E		11	<10	<10	138	<10	4	38	11

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A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	As PPM	Mo PPM	Sr PPM	Sb PPM	Bi PPM	Cd PPM	Ga PPM	Co PPM	Cr PPM	Cu PPM
S1 L0+50N 0+37.5W		<5	<0.2	<5	55	<0.5	3	<1	18	25	196	116
S1 L0+50N 0+25W		<5	<0.2	24	82	<0.5	7	<1	18	20	94	114
S1 L0+50N 0+12.5W		<5	0.2	38	75	<0.5	5	<1	14	17	156	89
S1 L0+50N 0+00		<5	0.2	38	103	<0.5	7	<1	21	20	185	188
S1 L0+50N 0+12.5E		<5	0.3	<5	85	<0.5	4	<1	28	21	182	92
S1 L0+50N 0+25E		<5	<0.2	17	208	<0.5	4	<1	<5	41	490	78
S1 L0+50N 0+37.5E		<5	<0.2	26	90	<0.5	7	<1	9	17	317	40
S1 L0+50N 0+50E		<5	<0.2	<5	206	<0.5	5	<1	<5	19	368	9
S1 L0+00N 0+50W		<5	<0.2	21	50	<0.5	7	<1	14	13	173	69
S1 L0+00N 0+37.5W		<5	<0.2	5	42	<0.5	6	<1	13	15	153	57
S1 L0+00N 0+25W		<5	<0.2	<5	26	<0.5	4	<1	9	9	97	34
S1 L0+00N 0+12.5W		<5	<0.2	30	82	<0.5	5	<1	10	16	159	49
S1 L0+00N 0+00		<5	<0.2	17	48	<0.5	5	<1	24	33	94	348
S1 L0+00N 0+12.5E		9	<0.2	36	66	<0.5	3	<1	30	17	93	302
S1 L0+00N 0+25E		6	<0.2	59	54	<0.5	7	<1	12	17	113	57
S1 L0+00N 0+37.5E		<5	<0.2	<5	42	<0.5	6	<1	10	14	163	37
S1 L0+00N 0+50E		11	<0.2	11	104	<0.5	6	<1	17	63	169	127

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SAMPLE NUMBER	ELEMENT UNITS	Ga PPM	La PPM	Li PPM	Mo PPM	Nb PPM	Ni PPM	Pb PPM	Sb PPM	Sn PPM	Sr PPM	Ta PPM
S1 L0+50N 0+37.5W		8	8	11	3	3	61	4	76	<5	4	<20
S1 L0+50N 0+25W		13	8	9	3	14	47	7	<20	<5	3	<20
S1 L0+50N 0+12.5W		11	9	11	3	13	53	10	<20	<5	3	<20
S1 L0+50N 0+00		11	12	9	4	12	53	5	<20	<5	4	<20
S1 L0+50N 0+12.5E		11	13	10	3	14	58	6	106	<5	3	<20
S1 L0+50N 0+25E		3	2	13	<1	<1	141	<2	106	<5	<1	<20
S1 L0+50N 0+37.5E		10	5	11	2	10	77	4	<20	<5	1	<20
S1 L0+50N 0+50E		5	<1	7	1	<1	108	3	<20	<5	<1	<20
S1 L0+00N 0+50W		11	9	6	2	10	46	9	28	<5	<1	<20
S1 L0+00N 0+37.5W		9	6	9	2	7	47	5	<20	<5	2	<20
S1 L0+00N 0+25W		9	4	3	2	3	26	2	<20	<5	1	<20
S1 L0+00N 0+12.5W		12	5	5	3	7	45	4	<20	<5	2	<20
S1 L0+00N 0+00		6	10	9	1	2	60	3	31	<5	3	<20
S1 L0+00N 0+12.5E		7	14	8	4	9	52	5	<20	<5	3	<20
S1 L0+00N 0+25E		13	5	7	4	6	38	4	32	<5	2	<20
S1 L0+00N 0+37.5E		8	5	5	4	3	43	19	<20	<5	2	<20
S1 L0+00N 0+50E		12	7	12	4	2	57	8	25	<5	3	<20

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SAMPLE NUMBER	ELEMENT UNITS	Sb PPM	Ta PPM	Te PPM	U PPM	W PPM	Y PPM	Zn PPM	Zr PPM
S1 L0+50N 0+37.5W		16	<10	<10	96	<10	5	66	3
S1 L0+50N 0+25W		14	<10	<10	95	<10	5	87	13
S1 L0+50N 0+12.5W		11	<10	<10	105	<10	4	94	5
S1 L0+50N 0+00		14	<10	<10	109	<10	7	86	6
S1 L0+50N 0+12.5E		14	<10	<10	96	<10	3	99	17
S1 L0+50N 0+25E		15	<10	<10	92	<10	1	56	<1
S1 L0+50N 0+37.5E		9	<10	<10	92	<10	2	63	7
S1 L0+50N 0+50E		5	<10	<10	55	<10	<1	44	<1
S1 L0+00N 0+50W		10	<10	<10	98	<10	3	78	1
S1 L0+00N 0+37.5W		12	<10	<10	101	<10	3	73	4
S1 L0+00N 0+25W		11	<10	<10	81	<10	2	38	<1
S1 L0+00N 0+12.5W		15	<10	<10	110	<10	2	67	2
S1 L0+00N 0+00		20	<10	<10	75	<10	3	52	3
S1 L0+00N 0+12.5E		15	<10	<10	73	<10	6	63	4
S1 L0+00N 0+25E		13	<10	<10	135	<10	3	64	2
S1 L0+00N 0+37.5E		11	<10	<10	124	<10	4	51	<1
S1 L0+00N 0+50E		20	<10	<10	107	<10	6	87	<1

Appendix III

Sample Descriptions

Sample	Attitude	Width	Figure	Description
416251	165/80W	15cm	2.2.1	Quartz/carbonate/sulphide vein, pyrite, arsenopyrite, chalcopyrite, with MnO on weathered surfaces.
416252	------	Float	2.2.1	Highly oxidized quartz vein float, pyrite, arsenopyrite and chalcopyrite mineralization.
416253	018/82W	1M	2.2.1	Pyritic quartz healed shear zone, chalcopyrite with minor bornite.
416254	------	Select	2.2.1	Least oxidized samples of quartz vein with pyrite, arsenopyrite and chalcopyrite mineralization.
416255	018/82W	50cm	2.2.1	Shear zone with 20cm quartz/sulphide vein pyrite, chalcopyrite and arsenopyrite.
416256	018/82W	50cm	2.2.1	Shear on east flank of dyke, quartz vein with pyrite, chalcopyrite and arsenopyrite.
416257	------	Select	2.2.1	Pyritic quartzite? limonitic fracture surfaces.
416258	------	Grabs	2.2.1	Ankeritic float.
416259	40/90	50cm	2.2.1	Silicified shear zone in gabbroic augite porphyry.
416260	------	Float	2.2.1	Massive arsenopyrite/quartz.
416261	------	Float	2.2.1	Quartz vein float with disseminated pyrite. Very limonitic.

Sample#	Attitude	Width	Figure	Description
416262	~32/58W	Grab	2.2.1	Silicified tuff with pyrite, arsenopyrite.
416263	------	Grabs	2.2.1	Highly oxidized quartz & shear zone vuggy with some pyrite visible.
416264	12/88W	1.5m	2.2.1	Shear zone with quartz, pyrite pod. malachite stained.
416265	~160 trend	Select	2.2.1	Silicified knob, limonitic with fine disseminated pyrite.
416266	18/82W	1.5m	2.2.1	1/6 chip sample from dyke face west across shear zone.
416267	18/82W	1.5m	2.2.1	2/6 shear zone.
416268	18/82W	1.5m	2.2.1	3/6 shear zone with dyke rubble.
416269	18/82W	1.5m	2.2.1	4/6 dyke rubble with shear.
416270	18/82W	1.5m	2.2.1	5/6 shear zone with pyrite.
416271	18/82W	1.5m	2.2.1	6/6 shear zone to quartzite footwall.
416272	------	Grabs	2.2.1	Highly oxidized quartz float with pyrite.
416273	135/805	Select	2.2.1	Pyritic andesite dyke cutting augite porphyry. Limonitic fractures.
146274	------	Grab	2.2.1	Pyritic andesite with small chlorite blebs.
416275	160/88E	10cm	2.2.1	Quartz/carbonate vein, ankeritic with monor disseminated pyrite, shear zone.

Sample#	Attitude	Width	Figure	Description
416276	160/88E	2m	2.2.1	Shear zone hosting #416275
416277	------	Select	2.2.1	Pyritic chert with oriented mafic disseminations and crosscutting pyrite veinlets.
416301	------	Select	2.2.1	Highly magnetic hornblendite, weakly chloritized disseminated pyrite.
416302	------	Float	2.2.1	Highly oxidized shear float, limonitic.
416303	------	Select	2.2.1	Quartzite? knoll, disseminated pyrite limonitic on fracture surfaces.
416304	------	Float	2.2.1	Carbonitized and smeared ultramafics. No visible sulphides.
416305	------	Grab	2.2.1	Pale green to pink carbonate vein float, disseminated pyrite and fine black sulphides.
416306	173/82W	10cm	2.2.1	Shear contact between pyritic, fine grained, green andesite and coarse crystalline hornblendite.
416307	------	Grab	2.2.1	Cherty carbonate vein float and mafic fragments minor disseminated pyrite.
416308	159/58W	1.5m	2.2.1	Chip sample across altered limonitic hanging wall quartz-carbonate vein and quartz ankerite breccia, disseminated pyrite.
416309	159/58W	1.5	2.2.1	Chip sample across massive sulphide vein - pyrite, arsenopyrite and minor chalcopyrite.

Sample#	Attitude	Width	Figure	Description
416310	------	Grab	2.2.1	Limonitic float, alteration?
416311	------	Grab	2.2.1	Limonitic float, alteration?
416312	145/5S	15cm	2.2.1	Sucrosic quartz vein, limonitic, disseminated pyrite.
416313	147/82N	15cm	2.2.1	Shear zone in pyritic coarse grained hornblendite.
211224	------	Select	2.2.1	Buff cherty sediments, disseminated pyrite, minor chalcopyrite.
211225	------	Select	2.2.1	Rusty manganese oxide coated mafic float minor pyrhotite?
211226	------	Select	2.2.1	Sericitic, highly oxidized vuggy quartz.
211227	------	15cm	2.2.1	Black cherty breccia, silica matrix, boxwork fabric.
211228	------	Select	2.2.1	Highly oxidized quartz with 5% chalcopyrite.
211229	------	Grab	2.2.1	Highly oxidized quartz vein float samples from old blast pit.
211230	------	Select	2.2.1	Oxidized quartz boxwork fabric.
211231	------	Float	2.2.1	Cherty green float, limonitic vugs.
211232	------	Float	2.2.1	Layered sediments, silicified with pyrite veinlets, chalcopyrite on fracture surfaces.

Sample#	Attitude	Width	Figure	Description
211233	------	Select	2.2.1	Tuffaceous quartz breccia, angular rusty clasts on weathered surface.
211246	------	Select	2.3.2	Quartz vein in shear zone.
211249	------	Float	2.3.2	Quartz float with 20% pyrite, minor arsenopyrite, chalcopyrite.
416327	-----	Select	2.2.1	Grey to black cherty tuff with disseminated pyrite.
416328	-----	Select	2.2.1	Pdrphyritic basalt, large (0.5cm) amphibole laths.
416329	------	Grab	2.2.1	Andesite talus with vuggy quartz veinlets.
416330	170/42W	70cm	2.2.1	Gossanous cherty tuff.
416331	------	Select	2.2.1	Highly oxidized quartz, boxwork fabric.
416332	------	Select	2.2.1	Medium grained gabbro with disseminated pyrite.
416333	------	Select	2.2.1	Fuchsitic carbonitized gabbro, limonitic on weathered surfaces.
416334	------	Select	2.2.1	Highly oxidized quartz vein, vuggy with pyrite, arsenopyrite, minor chalcopyrite.
416336	------	Float	2.2.1	Oxidized quartz with pyrite, arsenopyrite.
416337	------	Select	2.2.1	Weathered ankeritic andesite with vuggy quartz veinlets and pyrite.
416344	------	35cm		Weathered quartz vein with pyrite, arsenopyrite.
416345	------	15cm		Quartz/sulphide lens, pyrite.

Sample#	Attitude	Width	Figure	Description
416346	75/90	2cm		Shear zone gouge.
416347	------	Select		Rusty coarse crystalline quartz, manganese oxide coating.
22876	017/75W	1.7m	2.2.1a	Carbonitized andesite with quartz, arsenopyrite, minor chalcopyrite and fuchsite.
22877	017/75W	Select	2.2.1a	Fine grained dark green andesite.
22878	017/75W	93cm	2.2.1a	Fine grained andesite, banded with pyrite and arsenopyrite.
22879	017/75W	155cm	2.2.1a	Andesite, banded with chalcopyrite, pyrite, minor arsenopyrite.
22880	017/75W	2m	2.2.1a	Andesite cut by quartz/ pyrite veinlets.
22881	017/75W	1.2m	2.2.1a	Andesite with minor disseminated pyrite.
22882	------	Select	2.2.1	Cherty tuff with disseminated pyrite.
22883	------	45cm	2.2.1	White coarse crystalline quartz vein.
22884	------	7cm	2.2.1	Quartz vein, limonitic vugs, cutting argillite.
22885	------	2cm	2.2.1	Quartz veinlet, vuggy with minor arsenopyrite.
22887	------	Float	2.2.1	Massive arsenopyrite/ quartz vein float chlorite green staining.
22893	------	10cm		Carbonitized andesite, blue-green.
22894	------	5cm		Quartz veinlet.

Sample#	Attitude	Width	Figure	Description
22895	------	10cm		Intensely carbonitized andesite, pale green.
22896	------	30cm	Tr89-3	Quartz/sulphide vein, 20% pyrite, minor chalcopyrite.
22898	------	20cm	Tr89-3	Quartz/sulphide vein, 15% pyrite, with minor chalcopyrite, arsenopyrite.
211237	------	10cm	2.2.1	Cockscomb quartz vein with massive pyrite chalcopyrite and pyrhotite.
211238	------	10cm	2.2.1	Cherty tuff with disseminated pyrite.
211239	------	10cm		Highly oxidised quartz, boxwork texture limonitic vugs.
211240	------	Select	2.2.1	Blue-green andesite dyke, ankeritic fine disseminated pyrite.
211241	------	Select	2.2.1	Pale green felsic dyke, ankeritic, cut by chalcedonic quartz veinlets.
211242	------	80cm	2.2.1	Limonitic felsic dyke.
211243	030/55W	10cm	2.2.1	Felsic dyke, carbonitized, disseminated pyrite.
211245	------	10cm	2.3.2	Dacitic dyke, limonitic.
211247	------	7cm	2.3.2	Massive arsenopyrite/ quartz
211248	------	12cm	2.3.2	Massive arsenopyrite/ quartz.
211250	------	Float	2.2.1	Quartz vein with massive arsenopyrite.

Sample#	Attitude	Width	Figure	Description
355437	------	1.2m	2.2.1	Felsic dyke with minor disseminated pyrite.
416322	------	7cm	2.2.1	Silicified andesite cut by black quartz veinlets.
416323	------	12cm	2.2.1	Grey-white quartz breccia.
416324	------	Select	2.2.1	Vuggy quartz vein with sericite, cutting argillites.
416325	------	Select	2.2.1	Pyritic chert.
416326	------	10cm	2.2.1	Massive white quartz subcrop.
416335	------	10cm	2.2.1	Blue-green andesite dyke with dark zenoliths, disseminated pyrite.
416338	------	5cm	2.3.2	Subparallel quartz veinlets, cutting.
416339	------	12cm	2.3.2	Massive quartz/pyrite in subcrop.
416340	------	30cm	2.3.2	Grey quartz with 60% massive pyrite in subcrop.
416341	------	35cm	2.3.2	Grey silicified diorite? with 10% massive pyrite.
416342	------	13cm	2.3.2	Grey silicified dacite? with 10% massive pyrite.
416343	047/82N	37cm	2.3.2	Quartz pyrite vein in hanging wall of andesite dyke.
416348	------	33cm	2.3.2	Massive quartz/pyrite vein in ankeritic dyke.
416349	0/90	52cm	2.3.2	Quartz, pyrhotite, pyrite vein in andesite dyke.
416350	------	10cm	2.3.2	Weathered limonitic andesite.

List of Sample Descriptions

022876
Attitude: 017/75 Width: 170 cm
Description: And.(Cb'td),Qtz,Aspy(to 20%),mnr Chpy, mnr Fuchsite.
See figure: 2.2.1a

022877
Attitude: 017/75 Width: cm
Description: And.(fn gr) w/ bands to blotches(to 10
See figure: 2.2.1a

022878
Attitude: 017/75 Width: 093 cm
Description: And.,fn gr,min'zd to 10% w/ bands to blotches of Aspy +
See figure: 2.2.1a

022879
Attitude: 017/75 Width: 155 cm
Description: And. w/ bands + blotches of Chpy, Py + Chpy to 20%,mnr
See figure: 2.2.1a

022880
Attitude: 017/75 Width: 200 cm
Description: And. w/ local Qtz-Py.
See figure: 2.2.1a

022881
Attitude: 017/75 Width: 120 cm
Description: And. w/ mnr Py.
See figure: 2.2.1a

022882
Attitude: Width: cm
Description:
See figure: ddh68-8

022883
Attitude: Width: 045 cm
Description: Qtz, white, crs gr, up slope of West Zone.
See figure: 2.2.1

022884
Attitude: Width: 007 cm
Description: Qtz (V.?),w/ limo filled vugs,in argillite.
See figure: 2.2.1

022885
Attitude: Width: 002 cm
Description: Qtz V.'lt, w/ vugs,mnr Aspy.
See figure: 2.2.1

022887
Attitude: Width: 010 cm
Description: Msv Aspy in fuchsite green matrix.
See figure: 8.5N,5W

022893
Attitude: Width: 010 cm
Description: And., Cb'td,blue-green.
See figure:

022894
Attitude: Width: 005 cm
Description: Qtz V.lt.
See figure:

022895
Attitude: Width: 010 cm
Description: And., intensely Cb'td,pale green.
See figure:

022896
Attitude: Width: 030 cm
Description: Qtz w/ Py to 50 %.
See figure: Tr89-3

022898
Attitude: Width: 020 cm
Description: Qtz w/ to 15% Py.S/C.
See figure: Tr89-3

211237
Attitude: Width: 010 cm
Description: Qtz (cockscomb) w/ Msv Py, Chpy and Pyrr.
See figure: 2.2.1

211238
Attitude: Width: 010 cm
Description: Chert, large block of, w/ diss. Py. From up slope to we
See figure: 2.2.1

211239
Attitude: Width: 010 cm
Description: Deeply W'd boxwork, Limo.
See figure:

211240
Attitude: Width: cm
Description: And. dyke,blue-green,Ank'tc,diss fn gr Su's.
See figure: 2.2.1

211241
Attitude: Width: cm
Description: Felsic dyke,pale grn,Ank'tc,MnO2 dendr.,chldnc Qtz V.lt
See figure: 2.2.1

211242
Attitude: Width: 800 cm
Description: Felsic dyke,Limo'tc.
See figure: 2.2.1

211243
Attitude: 030/55 Width: 010 cm
Description: Felsic dyke,Cd'ntd,diss Py.
See figure: 2.2.1

211245
Attitude: Width: 10 cm
Description: Dacite dyke,Limo'tc.
See figure: 2.2.1b

211247
Attitude: Width: 007 cm
Description: Msv Aspy,Qtz.
See figure: 2.2.1b

211248
Attitude: Width: 012 cm
Description: Msv Aspy,Qtz.
See figure: 2.2.1b

211250
Attitude: Width: 010 cm
Description: Qtz w/ to 50% Aspy,sluffing down on to rd from west.
See figure: 2.2.1

355437
Attitude: Width: 120 cm
Description:
See figure:

416322
Attitude: Width: 007 cm
Description: And.,loc Si'd,w/ black Qtz V.lts.
See figure: 2.2.1

416323
Attitude: Width: 012 cm
Description: Qtz zone, med fn gr,grey-white,ghosts of relict brx cla
See figure: 2.2.1

416324
Attitude: Width: cm
Description: Qtz,vuggy,w/ sericite,in argillite.
See figure: 2.2.1

416325
Attitude: Width: cm
Description: Chert, Py'tc.
See figure: 2.2.1

416326
Attitude: Width: 010 cm
Description: Qtz, white, large block of S/C.
See figure: 2.2.1

416335
Attitude: Width: 10 cm
Description: Blue-green And. dyke w/ dark xenos. Diss Py. See Type D
See figure: 2.2.1

416338
Attitude: Width: 005 cm
Description: Qtz V.'lts, parallel vuggy, in
See figure: 2.2.1b

416339
Attitude: Width: 012 cm
Description: Qtz-Py, large block of in S/C.
See figure: 2.2.1b

416340
Attitude: Width: 010 cm
Description: Qtz (grey) w/ to 60% Py, S/C.
See figure: 2.2.1b

416341
Attitude: Width: cm
Description: Qtz (grey - Si'd Diorite ?) w/ to 10% Py.
See figure:

416342
Attitude: Width: 013 cm
Description: Qtz (grey) (or Si'd Dacite?) w/ to 10% Py.
See figure: 2.2.1b

416343
Attitude: 047/82 Width: 037 cm
Description: Py-Qtz in H/W of And. dyke.
See figure: 2.2.1b

416348
Attitude: Width: 33 cm
Description: Qtz-Py V. in Ank'tzd dyke.
See figure: 2.2.1b

416349
Attitude: 000/90 Width: 502 cm
Description: Py-Pyrr-Qtz V. in And. dyke.
See figure: .2.2.1b

416350
Attitude: Width: 10 cm
Description: Deeply W'd Limo'tc And.
See figure: 2.2.1b