# ARIS SUMMARY SHEET

District Geologist, Smithers  Off Confidential: 89.08.24

ASSESSMENT REPORT 17994  MINING DIVISION: Omineca

PROPERTY: Erin
LOCATION: LAT 54 23 00 LONG 127 06 00
UTM 09 6027620 623394
NTS 093L06E
CLAIM(S): Erin 2,Erin 4
OPERATOR(S): Geostar Min.
AUTHOR(S): Pardoe, A.J.
REPORT YEAR: 1988, 27 Pages
COMMODITIES
SEARCHED FOR: Copper,Silver
GEOLOGICAL
SUMMARY: The Erin claims are underlain by maroon and green andesitic tuffs of the Jurassic Hazelton Group. Minor rhyolite and dacite volcanics are also present. Mineralization in narrow quartz veins consists of bornite, chalcopyrite and tetrahedrite.
WORK
DONE: Geological,Geochemical
GEOL 1000.0 ha
Map(s) - 1; Scale(s) - 1:10 000
ROCK 9 sample(s) ;ME
SILT 24 sample(s) ;ME
SOIL 206 sample(s) ;ME
Map(s) - 6; Scale(s) - 1:10 000
MINFILE: 093L 240

| LOG NO: 1103 | RD. |
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| ACTION: | |
| FILE NO: | |

# GEOLOGICAL AND GEOCHEMICAL REPORT
# ON THE
# ERIN 2 AND 4 CLAIMS

OMINECA MINING DIVISION

NTS 93L/6

54° 23' N LATITUDE
127° 06' W LONGITUDE

FILMED

OWNER: GEOSTAR MINING CORPORATION
CONSULTANT: CUN MANAGEMENT GROUP INC.

A.J. PARDOE
OCTOBER 3, 1988

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APPENDIX 1 - Analytical Results

SUMMARY

In August of 1988, a three day program of reconnaissance geological mapping, prospecting, silt and soil geochemistry was conducted on the Erin property. Several old bulldozer trenches are found on the property and a few, containing mineralization, were sampled. However, given the limited amount of time spent on the property, no attempt was made to systematically map and sample these trenches. A total of 206 soil, 24 silt and 9 rock samples were collected.

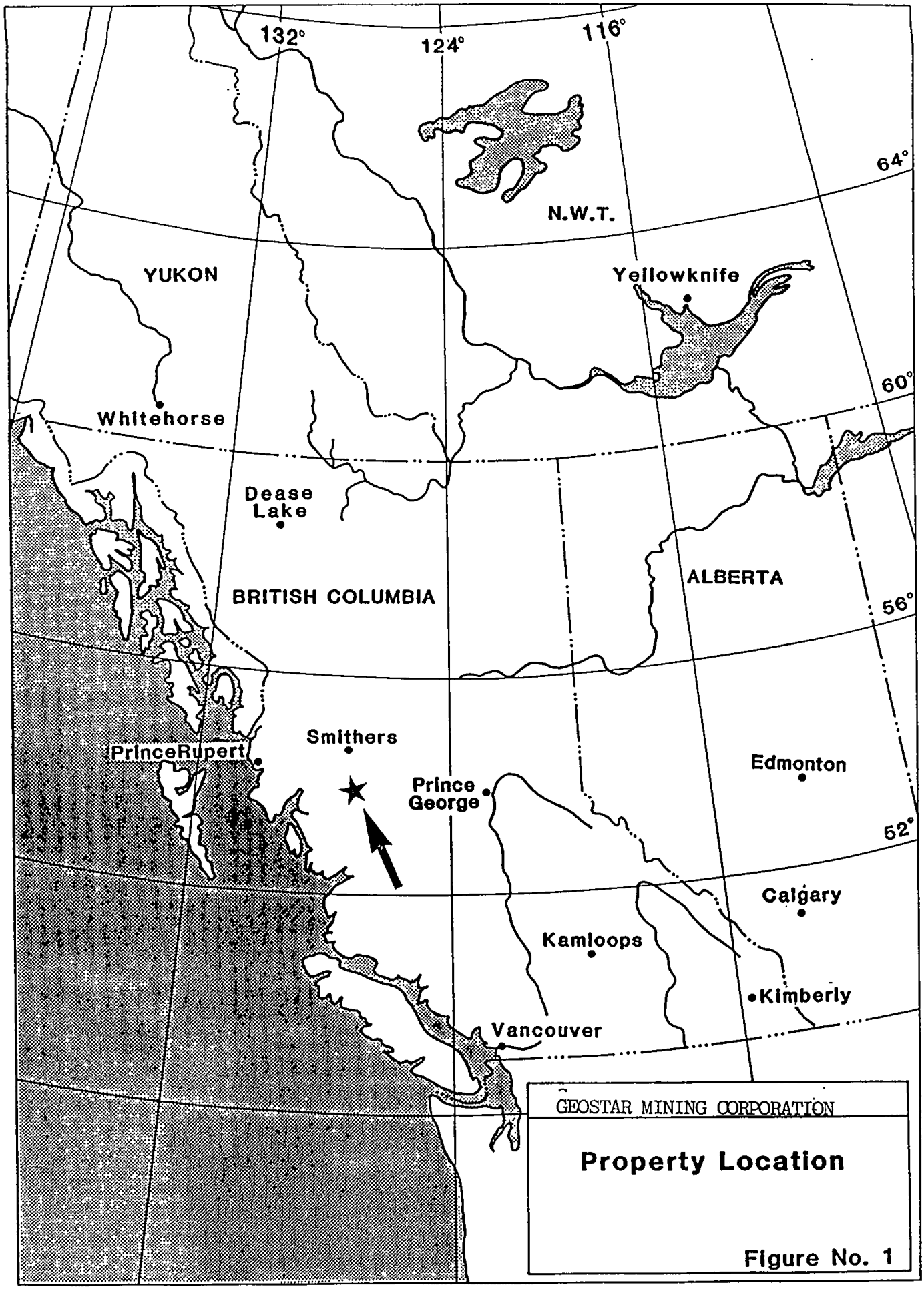
Geochemical response was strongest on the south half of the property. Widespread anomalous arsenic, local areas of anomalous copper and several multi-element anomalies were outlined by soil geochemistry. Only one strong multi-element soil anomaly was reported in the north half of the property. This sample, which yielded the highest geochemical values for silver (8.5 ppm) and copper (1378 ppm), occurs in an area of locally anomalous barium and copper.

Massive copper mineralization in andesite tuffs and locally associated with quartz veins was found in some of the old trenches. The few samples taken from trenches all yielded assays of anomalous copper and silver. A high grade sample from one trench yielded 43.39% copper, 355.60 oz silver/ton and 0.209 oz gold/ton.

Future work should aim at defining the known geochemical anomalies through detailed sampling and mapping, and old trenches should be systematically re-examined.

## 1.0 INTRODUCTION

The Erin claims, located 45 km south of Smithers and 30 km east-southeast of Houston, were staked in July, 1987 and are owned by Geostar Mining Corporation. In August of 1988 a program of reconnaissance geological mapping, prospecting, silt and soil geochemistry was conducted on the property.


132°
124°
116°
64°
N.W.T.
YUKON
Yellowknife
60°
Whitehorse
Dease
Lake
BRITISH COLUMBIA
ALBERTA
56°
Smithers
PrinceRupert
Edmonton
Prince
George
52°
Calgary
Kamloops
Kimberly
Vancouver
GEOSTAR MINING CORPORATION
Property Location
Figure No. 1

## 1.0 INTRODUCTION (cont.)

Several old bulldozer trenches are found on the Erin, but given the limited amount of time spent on the property, no attempt was made to systematically map and sample these trenches. However, a few rock samples were taken to be assayed from trenches containing mineralization.

## 2.0 LOCATION & ACCESS

The Erin property is located on the east side of Houston Tommy Creek, 45 km south of Smithers and 30 km east-southeast of Houston. The claim area is centered at 54° 23' N latitude and 127° 06' W longitude on NTS Map sheet 93L/6 in the Omineca mining district. Access is by helicopter from Houston or Smithers.

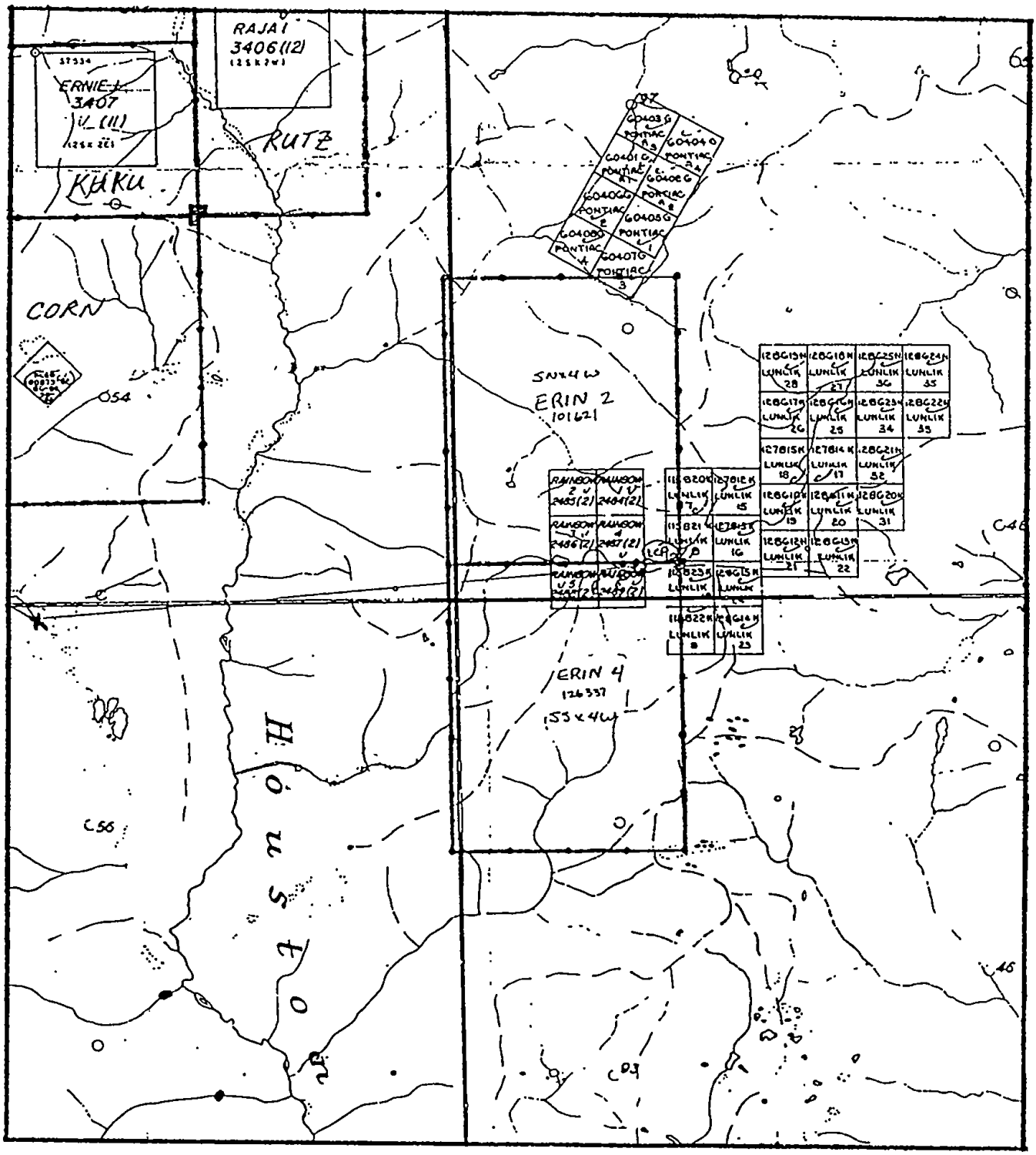
## 3.0 PHYSIOGRAPHY & VEGETATION

Much of the Erin property lies on a relatively flat, grassy plateau with low hills and knolls. Several creeks cut the area, forming steep sided valleys and cliffs. Elevations range from 1,340 to 1,913 m. Outcrop is plentiful along valley sides and on knolls, but only scattered outcrops occur on the plateau.

The property lies above treeline except for small areas lower in creek valleys. Drainage is to the west into Houston Tommy Creek. Conditions are moderate enough to allow exploration work to be conducted from July to mid-September.

## 4.0 CLAIM STATUS

The property is in the Omineca mining division and consists of two adjoining twenty unit blocks. NTS 93L/6




Claim Map
NTS 93/L6E

0 1 Km

Scale 1:50,000

Figure 2

## 4.0 CLAIM STATUS (cont.)

| Claim | Record # | Units | Expiry Date* |
|---|---|---|---|
| Erin 2 | 8723 | 20 | Aug 24/89 |
| Erin 4 | 8724 | 20 | Aug 24/89 |

*After application of assessment covered by this report.

The registered owner is:

Geostar Mining Corporation
325 - 1130 West Pender Street
Vancouver, B.C. V6E 4A4

## 5.0 HISTORY

An area covering the present Erin claims was staked as the 'B' group claims in July 1965, by the Phelps Dodge Corporation. From 1965 to 1969 the company explored for copper. Geological mapping, geochemical surveys (both property and regional scale) and trenching were conducted on the property. At least 85 trenches were dug by bulldozer, blasting and hand trenching however, no reports of the trenching program are available. Also 19.3 kilometers of cat road was constructed to provide access to the property. A camp was constructed at Haven Lake during this period. The 'B' group claims expired in 1970.

In August of 1973 the Lunlik claims were staked on Flat Top mountain by Ernest M. Lund and were optioned by Granges Exploration Ltd. The 1974 Ministry of Mines report states that Granges completed a geophysical survey of 6.6 km and a geochemical survey of 229 samples; both conducted over a grid with lines 120 m apart and stations at 30 m intervals. As well, 6 diamond drill holes, totalling 813.5 m were drilled, in part to test for mineralization in a quartz diorite stock. The Lunlik claims lapsed in 1976.

## 5.0 HISTORY (cont.)

In July of 1987, interest in the area was renewed with the release of the government geochemical survey of the Smithers map sheet. Three creeks in the area reported moderate to strongly anomalous gold values. The Erin property was staked to cover the upper reaches of a creek which was moderately anomalous for gold (112 ppb), copper (83 ppm), arsenic (98 ppm), antimony (4.5 ppm) manganese (5800 ppm) and barite (1400 ppm).

## 6.0 REGIONAL GEOLOGY

The Erin property lies in the Intermontaine Belt of the Canadian Cordillera, near the eastern edge of the Coast Crystalline Complex. The area is largely underlain by subaerial to submarine volcanic, volcaniclastic and sedimentary rocks of the Hazelton Group. The Hazelton Group, an island arc assemblage deposited in Early to Middle Jurassic time, is divided into three formations.

The oldest, the Telkwa Formation, consists of calc alkaline volcanics largely of subaerial origin and lesser subaqueous volcanics. Conformably to disconformably overlying the Telkwa Formation are fine grained clastic and tuffaceous assemblages of the Nilkitkwa Formation. Disconformably above the Nilkitkwa are fossiliferous sandstones, siltstones and intercalated felsic tuffs of the Smithers Formation.

The Telkwa Formation has been divided into five distinctive facies belts, of which the Howson subaerial facies is considered to underlie the Erin property. Strata of the Howson subaerial facies are well bedded, red to green colored, basalt to rhyolite composition, pyroclastic, flow and sedimentary rocks deposited in a terrestrial environment. The most common strata are andesite to dacite pyroclastics. The facies has been extensively altered and has mineral assemblages belonging to the subgreenschist zeolite metamorphic facies.

## 6.0 REGIONAL GEOLOGY (cont.)

Intrusives of Late Cretaceous age are mapped to the northeast of the Erin property and along its southern boundary. These stocks are considered to be porphyritic granodiorite and quartz monzonite composition by the Geological Survey of Canada. Reports from companies that have worked the area refer to the northeast stock as being a quartz diorite.

## 7.0 WORK PROGRAM

Between August 12th and 14th, 1988, a program of reconnaissance geological mapping, prospecting, soil and silt sampling was conducted on the Erin property. A crew of two geologists and two field technicians was used. A total of 206 soil, 24 silt and 9 rock samples were collected.

## 8.0 PROPERTY GEOLOGY

### 8.1 LITHOLOGY

The Erin property is largely underlain by bedded volcanics of the Hazelton Group. These rocks are dominantly maroon and lesser green andesite pyroclastic tuffs. However, a significant amount of dacite to rhyolite volcanics are also present. These felsic volcanics are fine grained to aphanitic and off-white to pale green in color. Locally glassy maroon and grey crystal tuffs are present. Bedding is moderately consistent across the property, striking southeast and dipping 25° to 45° to the southwest.

The southeast corner of the property has been mapped as a felsic intrusive by the Geological Survey of Canada. However, the fine grained to aphanitic nature of most of this rock and lack of alteration along contacts, has led the writer to classify these rocks as volcanic. A quartz feldspar porphyry

## 8.1 LITHOLOGY (cont.)

intrusive, approximately 10 m wide and striking 088°/74° N along a weakly sheared contact, was noted in the southeast creek valley. Outcrops of felsic rock, on the plateau above, locally contain pink feldspar crystals and may be related to the intrusive in the valley, however, more detailed mapping is necessary to clarify relationships in the southeast area.

Aplite dykes, up to 2 m wide and striking 070° to 075° with steep to vertical dips, locally cut the volcanics. These dykes may be related to a felsic intrusive on the Del property. Small outcrops and subcrops of fine to medium grained diorite are found on the north side of the property. Contacts between diorite and other units are obscured by talus.

## 8.2 ALTERATION

Regional alteration is locally present as patchy epidote in andesite, with or without irregular quartz and carbonate veinlets.

In the area of the old trenches on the central plateau, rhodocrosite is widespread and may be related to mineralization. It occurs as small patches (less than 1 cm wide) and disseminations in andesite.

## 8.3 MINERALIZATION & ROCK SAMPLES

Mineralization was found dominantly in the central property area exposed in old bulldozer trenches. Bornite, chalcopyrite, tetrahedrite, malachite and azurite occur as massive to locally disseminated patches in andesite and locally in quartz veins and stringers. Assays from trenches with mineralization reported high copper and silver with local gold values. Samples of massive copper mineralization include:

AP88-168 - 15.60% copper and 7.83 oz silver/ton

JR88-34 - 12.83% copper and 2.31 oz silver/ton

TB88-133 - 34.39% copper, 355.60 oz silver/ton and 0.209 oz/gold ton.

8.3 MINERALIZATION & ROCK SAMPLES (cont.)

The two samples taken from quartz veins in trenches yielded generally lower assays. TB88-134, a chip sample from a quartz vein in the same trench as TB88-133, and bearing 10% chalcopyrite and 20% bornite, assayed 5.60% copper, 49.55 oz silver/ton and 0.014 oz gold/ton. A sample of quartz and malachite bearing volcanic, from a trench east of the Erin property, assayed 1.42% copper and 0.34 oz silver/ton.

Four rock samples with minimal to no sulfide mineralization were analyzed by 30 element ICP technique. JR88-33, a sample from a trench containing 20% rhodocrosite, yielded anomalous arsenic (90 ppm), manganese (13,626 ppm) and antimony (19ppm). JR88-32 is a sample of a weakly pyritic quartz vein, 0.2 to 0.3 m wide, which cuts the contact between andesite tuff and quartz feldspar porphyry in the northeast creek. Strongly anomalous copper (252 ppm) was recorded from the sample. A sample of gossanous rock north of the trench area, TB88-121, yielded anomalous zinc (2869 ppm), lead (82 ppm), manganese (5214 ppm), iron (7.89%) and calcite (18.07%), suggestive of skarnification. TB88-127 sampled a pyritic aplite dyke and yielded 146 ppm copper.

In the northwest corner of the property, above soil sample site AP88-60, malachite and azurite in andesite float was found. However, the source of the float was not located and no sample was taken.

## 9.0 GEOCHEMISTRY

A reconnaissance soil program was conducted with the intent of sampling a large area of the property. Samples were taken at 50 m intervals on contour lines following the sides of creek valleys. Where slopes were too steep or covered by thick juniper bush, samples were taken on the plateau near the cliff edge. On the north half of the property, the contour line

roughly follows the 1375 m elevation. On the south half, samples were taken along the 1524 m elevation and along a second line in the southwest corner of the property, at 1400 m elevation. Samples were taken at a depth of 30 cm from the 'B' horizon using a mattock and placed in kraft paper bags. A total of 206 soil samples were shipped to Acme Analytical Labs of Vancouver and analyzed for 30 elements using an aqua regia digestion and ICP (inductively coupled argon plasma) technique.

Good geochemical response was shown by copper, arsenic zinc and barite and a weaker response was shown by silver. Values for these elements are plotted on combined silt and soil geochemical maps of each element (Figures 4 to 8). Complete analytical data for all 30 elements is included in Appendix 1.

Levels for anomalous samples were chosen using government geochemical statistics for the area and from visual inspection of results. Levels are summarized below (in ppm)

| Element | Background | Anomalous | Strongly Anomalous |
|---|---|---|---|
| Cu | $\leq$ 60 | 61 - 100 | >100 |
| Zn | $\leq$ 300 | 301 - 500 | >500 |
| As | $\leq$ 60 | 61 - 100 | >100 |
| Ag | $\leq$ 1.0 | 1.1 - 2.0 | >2.0 |
| Ba | $\leq$ 1050 | 1051 - 1450 | >1450 |

The northern half of the property showed a weaker, overall geochemical response compared to the south half of the property. No anomalous values were reported from silts taken from the northern drainages, however a spot of interest is indicated at soil sample AP88-60. This sample is a coincident Cu, Pb, Zn, Ag, As, Ba, Cd and Sb anomaly and yields the strongest silver (8.5 ppm) and copper (1378 ppm) values of the survey. To the east along the contour line, the next consecutive ten samples yield anomalous copper values. Anomalous barite is also shown in samples AP88-58 to AP88-63.

## 9.0 GEOCHEMISTRY (cont.)

The southern half of the property shows a strong widespread arsenic response, particularly around the forks of the creek draining the camp lake where values up to 1364 ppm arsenic are recorded. This high level of arsenic is also reflected in drainages on the south half of the property. A few scattered zinc and silver anomalies are present in soil samples. Copper response is fairly widespread, but two anomalous areas are suggested. Along the northwest side of the camp creek most samples from BL88S-153 to 170 show anomalous copper response as do AP88-154 to 162 on the southeast side of the creek. Anomalous arsenic values also occur in these areas. Silt samples from the southeast creek show anomalous copper response, however this is not reflected in the soil line above.

Several multi-element anomalies occur on the south half of the Erin property. The most significant of these are:

| | |
|---|---|
| AP88-122 | anomalous in Cu (198 ppm), Ag (1.6 ppm), As (261 ppm), Cd (16 ppm) and Ba (2310 ppm) |
| BL88S-115 | anomalous in Cu (71 ppm), Pb (195 ppm), Zn (5131 ppm), Ag (4.1 ppm), As (347 ppm), Cd (15 ppm) and W (24 ppm) |
| BL88S-121 | anomalous in Ag (4.5 ppm), As (65 ppm) and Au (8 ppm) |
| BL88S-130 | anomalous in Cu (246 ppm) and Ag (1.7 ppm) |
| BL88S-170 | anomalous in Cu (530 ppm), Ag (3.1 ppm) and As (64 ppm) |

## 10.0 CONCLUSIONS & RECOMMENDATIONS

Reconnaissance work on the Erin property has yielded encouraging results which warrant further exploration. Though the property has previously undergone extensive exploration, this exploration was for base metal mineralization. Assays from old trenches yield strong copper values, but the presence

of good silver and locally high gold values indicates potential for precious metals as well. Potential for mineralization occurring outside of areas previously explored by trenching is indicated by geochemical anomalies in the soil survey conducted.

As a first priority in continuing work on the Erin property, more information should be gathered on work previously done in the area. In particular, the Phelps Dodge Corp. of Canada ( Mississauga, Ontario) should be contacted for company reports pertaining to trenching and related soil geochemistry done on the former 'B' group claims.

Dependent upon the information obtained from the Phelps Dodge Corp., a follow-up field program should include systematic remapping and sampling of old trenches on the Erin property. This program should also investigate known geochemical anomalies and include detailed mapping of the property, particularly in areas of multi-element soil anomalies.

Multi-element soil anomalies should be tested by establishing small grids consisting of eight samples spaced at 25 m around the anomalous sample site. Anomalies to investigate include samples AP88-122, BL885-115, 121, 130 and 170 in the south half of the property and AP88-60 in the north half of the property. The knoll above AP88-60 should be prospected to determine the source of mineralized float found in the area. Zones of anomalous copper (samples BL88S-153 to 170 and AP88-154 to 162) along the sides of the camp creek could be tested by establishing parallel soil lines below the anomalies.

## STATEMENT OF COSTS

| | | |
|---|---|---|
| **Wages** | | |
| Project Geologist | 5.5 days @ $225/day | $ 1,237.50 |
| Geologist | 3 days @ $150/day | 450.00 |
| Field Technicians | 6 days @ $150/day | 900.00 |
| **Analyses** | | |
| 206 samples @ $8.25/sample | | 1,699.50 |
| 24 silt samples @ $10.00/sample | | 240.00 |
| 4 rock samples @ $10.75/sample | | 43.00 |
| 5 rock assays @ $25.50/sample | | 127.50 |
| **Transportation** | | |
| Truck rental & gas | 3 days @ $50/day | 150.00 |
| Helicopter | 2.1 hours @ $650/hour incl. fuel | 1,365.00 |
| **Camps costs** | | |
| 12 man days @ $20/day | | 240.00 |
| **Equipment and supplies** | | |
| 230 kraft sample bags, flagging, plastic sample bags, maps, SBX-11, etc. | | 250.00 |
| **Report Writing** | | |
| Project Geologist | | 825.00 |
| Map reproduction & drafting | | 250.00 |
| Clerical | | 75.00 |
| | | $ 7,852.50 |

REFERENCES

Applegate, I.M. (1968). Telkwa Canyon 'B' Group Claims, Geochemical Report. B.C. Assessment Report #1189.

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Richards, T.A. and Tipper, H.W. (1976). Smithers Map Sheet, 93L, G.S.C. Open File 351.

Tipper, H.W. and Richards, T.A. (1976). Jurassic Stratigraphy and History of North Central British Columbia, Geological Survey of Canada, Bulletin 270.

## STATEMENT OF QUALIFICATIONS

I, Alison Jill Pardoe, of Telkwa, B.C. hereby certify that:

I am a graduate of the University of Saskatchewan (1988) and hold a Bachelor of Science (Honours) degree in Geology.

I am a consulting geologist currently working under contract with CUN Management Group Inc., of 325 - 1130 West Pender Street, Vancouver, B.C.

I have been employed in my profession by various companies over the past seven years.

The information contained in this report was obtained as a result of field work carried out by CUN Management Group Inc. under my supervision in 1988.

I have no interest, direct or indirect in the property described nor in the securities of Geostar Mining Corporation.

I am the author of this report.

A. J. Pardoe

A.J. Pardoe

# APPENDIX 1

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

# GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P6 SOIL P7 SILT P8 ROCK P -20 mesh, Pulverized.

DATE RECEIVED: AUG 17 1988 DATE REPORT MAILED: Aug 29/88 ASSAYER. C. Leong ..D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

CUN MANAGEMENT INC. File # 88-3701 Page 1

| SAMPLE# | Mo PPM | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Ni PPM | Co PPM | Mn PPM | Fe % | As PPM | U PPM | Au PPM | Th PPM | Sr PPM | Cd PPM | Sb PPM | Bi PPM | V PPM | Ca % | P % | La PPM | Cr PPM | Mg % | Ba PPM | Ti % | B PPM | Al % | Na % | K % | W PPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AP88 22 | 1 | 14 | 17 | 164 | .6 | 3 | 7 | 2196 | 4.02 | 6 | 5 | ND | 1 | 9 | 1 | 2 | 2 | 65 | .15 | .036 | 5 | 8 | .45 | 280 | .04 | 5 | 1.33 | .01 | .10 | 1 |
| AP88 23 | 1 | 32 | 10 | 173 | .5 | 6 | 8 | 941 | 3.98 | 6 | 5 | ND | 1 | 8 | 1 | 2 | 2 | 64 | .12 | .047 | 7 | 11 | .65 | 173 | .06 | 5 | 1.51 | .01 | .12 | 2 |
| AP88 24 | 1 | 5 | 10 | 35 | .2 | 1 | 1 | 366 | 1.23 | 2 | 5 | ND | 1 | 6 | 1 | 2 | 2 | 25 | .04 | .034 | 5 | 5 | .10 | 82 | .04 | 3 | .83 | .01 | .04 | 1 |
| AP88 25 | 1 | 10 | 10 | 84 | .4 | 4 | 5 | 712 | 3.53 | 6 | 5 | ND | 1 | 7 | 1 | 2 | 2 | 67 | .08 | .054 | 4 | 10 | .42 | 111 | .05 | 4 | 1.18 | .01 | .05 | 1 |
| AP88 26 | 1 | 16 | 12 | 72 | .2 | 8 | 7 | 466 | 5.85 | 11 | 5 | ND | 1 | 7 | 1 | 4 | 2 | 101 | .10 | .098 | 4 | 19 | .63 | 55 | .07 | 4 | 1.45 | .01 | .04 | 1 |
| AP88 27 | 1 | 19 | 11 | 87 | .2 | 13 | 9 | 853 | 4.81 | 10 | 5 | ND | 1 | 19 | 1 | 3 | 2 | 75 | .23 | .093 | 5 | 30 | .94 | 66 | .04 | 5 | 3.29 | .01 | .06 | 5 |
| AP88 28 | 1 | 13 | 11 | 64 | .4 | 8 | 6 | 396 | 3.59 | 3 | 5 | ND | 1 | 12 | 1 | 2 | 2 | 64 | .09 | .075 | 5 | 19 | .57 | 77 | .03 | 2 | 2.00 | .01 | .03 | 2 |
| AP88 29 | 1 | 13 | 16 | 120 | .6 | 5 | 5 | 513 | 3.31 | 6 | 7 | ND | 2 | 9 | 1 | 2 | 2 | 63 | .07 | .052 | 7 | 11 | .59 | 106 | .06 | 7 | 1.99 | .01 | .06 | 2 |
| AP88 30 | 1 | 24 | 17 | 149 | .3 | 9 | 8 | 984 | 4.91 | 7 | 5 | ND | 1 | 12 | 1 | 2 | 2 | 72 | .09 | .060 | 6 | 18 | .65 | 109 | .04 | 3 | 2.70 | .01 | .04 | 3 |
| AP88 31 | 1 | 15 | 18 | 106 | .7 | 6 | 5 | 517 | 4.86 | 8 | 5 | ND | 1 | 8 | 1 | 2 | 2 | 66 | .06 | .061 | 6 | 15 | .43 | 67 | .04 | 6 | 3.03 | .01 | .05 | 4 |
| AP88 32 | 1 | 12 | 15 | 93 | .8 | 6 | 4 | 316 | 2.19 | 5 | 5 | ND | 1 | 13 | 1 | 2 | 2 | 49 | .07 | .052 | 6 | 17 | .40 | 104 | .03 | 3 | 2.56 | .01 | .05 | 3 |
| AP88 33 | 1 | 22 | 17 | 138 | .7 | 9 | 7 | 685 | 3.33 | 4 | 7 | ND | 2 | 13 | 1 | 2 | 2 | 53 | .10 | .074 | 6 | 20 | .60 | 99 | .03 | 4 | 2.85 | .01 | .05 | 3 |
| AP88 34 | 1 | 23 | 20 | 153 | .6 | 11 | 9 | 1035 | 5.03 | 6 | 5 | ND | 1 | 12 | 1 | 2 | 2 | 68 | .07 | .053 | 5 | 20 | .70 | 98 | .03 | 4 | 2.72 | .01 | .05 | 3 |
| AP88 35 | 1 | 36 | 23 | 267 | .7 | 9 | 12 | 1826 | 4.58 | 36 | 5 | ND | 1 | 13 | 1 | 2 | 2 | 62 | .30 | .111 | 8 | 18 | .81 | 175 | .03 | 4 | 3.13 | .01 | .04 | 4 |
| AP88 36 | 3 | 24 | 22 | 348 | .9 | 9 | 8 | 1459 | 4.21 | 25 | 7 | ND | 1 | 15 | 3 | 2 | 2 | 62 | .20 | .117 | 7 | 25 | .70 | 297 | .02 | 3 | 2.27 | .01 | .07 | 2 |
| AP88 37 | 1 | 14 | 18 | 97 | .4 | 4 | 4 | 442 | 2.52 | 6 | 5 | ND | 1 | 9 | 1 | 2 | 2 | 38 | .05 | .071 | 5 | 12 | .29 | 82 | .01 | 3 | 2.55 | .01 | .03 | 3 |
| AP88 38 | 3 | 17 | 20 | 157 | .4 | 3 | 5 | 556 | 3.30 | 5 | 5 | ND | 1 | 8 | 1 | 2 | 2 | 39 | .08 | .107 | 4 | 8 | .37 | 103 | .01 | 3 | 2.20 | .01 | .07 | 2 |
| AP88 39 | 1 | 14 | 14 | 115 | .4 | 5 | 5 | 904 | 3.38 | 3 | 6 | ND | 2 | 9 | 1 | 2 | 2 | 51 | .06 | .087 | 5 | 10 | .37 | 80 | .02 | 4 | 2.25 | .01 | .06 | 2 |
| AP88 41 | 1 | 26 | 19 | 174 | .6 | 8 | 8 | 1138 | 5.34 | 4 | 7 | ND | 2 | 12 | 1 | 2 | 2 | 73 | .08 | .138 | 5 | 24 | .62 | 96 | .03 | 4 | 3.87 | .01 | .05 | 4 |
| AP88 42 | 1 | 15 | 12 | 92 | .2 | 5 | 5 | 830 | 3.04 | 6 | 5 | ND | 1 | 12 | 1 | 2 | 2 | 59 | .07 | .056 | 5 | 15 | .36 | 72 | .02 | 3 | 2.10 | .01 | .04 | 2 |
| AP88 43 | 1 | 11 | 16 | 69 | .4 | 3 | 3 | 571 | 2.06 | 4 | 5 | ND | 1 | 11 | 1 | 2 | 2 | 42 | .06 | .107 | 4 | 12 | .22 | 79 | .01 | 2 | 1.51 | .01 | .04 | 1 |
| AP88 45 | 1 | 40 | 47 | 146 | .8 | 6 | 7 | 1227 | 3.66 | 4 | 5 | ND | 1 | 5 | 1 | 2 | 2 | 40 | .13 | .104 | 7 | 13 | .58 | 62 | .02 | 3 | 1.91 | .01 | .04 | 2 |
| AP88 46 | 1 | 10 | 23 | 206 | .6 | 5 | 6 | 1625 | 3.30 | 7 | 5 | ND | 1 | 6 | 1 | 2 | 2 | 17 | .24 | .076 | 10 | 5 | .13 | 332 | .01 | 3 | .91 | .01 | .11 | 1 |
| AP88 48 | 1 | 3 | 8 | 28 | .3 | 1 | 1 | 122 | .95 | 3 | 6 | ND | 1 | 6 | 1 | 2 | 2 | 16 | .07 | .042 | 5 | 4 | .07 | 57 | .01 | 2 | .68 | .01 | .04 | 1 |
| AP88 49 | 1 | 11 | 13 | 132 | .3 | 6 | 7 | 826 | 3.28 | 5 | 5 | ND | 1 | 29 | 1 | 2 | 2 | 45 | .83 | .130 | 6 | 12 | .47 | 962 | .01 | 3 | 1.55 | .01 | .07 | 1 |
| AP88 50 | 1 | 15 | 10 | 143 | .4 | 7 | 7 | 1484 | 3.90 | 4 | 5 | ND | 1 | 16 | 1 | 2 | 2 | 62 | .38 | .099 | 11 | 20 | .53 | 487 | .02 | 3 | 1.77 | .01 | .04 | 1 |
| AP88 51 | 1 | 17 | 13 | 154 | .4 | 8 | 8 | 812 | 5.15 | 10 | 5 | ND | 1 | 14 | 1 | 2 | 2 | 69 | .40 | .059 | 5 | 18 | .59 | 274 | .03 | 4 | 1.95 | .01 | .03 | 2 |
| AP88 52 | 1 | 35 | 12 | 182 | 1.6 | 7 | 10 | 993 | 4.63 | 7 | 5 | ND | 1 | 16 | 1 | 2 | 2 | 74 | .39 | .049 | 23 | 18 | .80 | 485 | .07 | 6 | 1.62 | .01 | .06 | 1 |
| AP88 53 | 1 | 5 | 10 | 65 | .1 | 3 | 4 | 1392 | 2.15 | 4 | 5 | ND | 1 | 7 | 1 | 2 | 2 | 53 | .06 | .057 | 5 | 7 | .26 | 132 | .11 | 2 | .79 | .01 | .07 | 1 |
| AP88 54 | 1 | 49 | 13 | 255 | .7 | 10 | 12 | 1221 | 4.65 | 6 | 8 | ND | 1 | 20 | 1 | 3 | 2 | 90 | .43 | .051 | 8 | 18 | .91 | 530 | .07 | 6 | 2.21 | .01 | .13 | 1 |
| AP88 55 | 1 | 24 | 13 | 140 | .3 | 9 | 8 | 1155 | 3.78 | 9 | 5 | ND | 1 | 11 | 1 | 4 | 2 | 70 | .17 | .078 | 4 | 21 | .62 | 136 | .04 | 4 | 1.94 | .01 | .07 | 1 |
| AP88 56 | 1 | 130 | 44 | 418 | .9 | 29 | 28 | 5763 | 7.12 | 14 | 7 | ND | 1 | 31 | 1 | 5 | 2 | 161 | .40 | .030 | 7 | 53 | 1.47 | 1008 | .06 | 9 | 3.03 | .01 | .09 | 2 |
| STD C | 18 | 57 | 36 | 123 | 7.0 | 67 | 27 | 1028 | 3.77 | 40 | 22 | 8 | 35 | 44 | 16 | 17 | 19 | 56 | .45 | .083 | 36 | 52 | .84 | 172 | .06 | 37 | 1.76 | .06 | .14 | 12 |

| SAMPLE# | Mo PPM | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Ni PPM | Co PPM | Mn PPM | Fe % | As PPM | U PPM | Au PPM | Th PPM | Sr PPM | Cd PPM | Sb PPM | Bi PPM | V PPM | Ca % | P % | La PPM | Cr PPM | Mg % | Ba PPM | Ti % | B PPM | Al % | Na % | K % | W PPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AP88 57 | 1 | 43 | 22 | 254 | .4 | 16 | 13 | 2480 | 4.50 | 9 | 5 | ND | 1 | 14 | 1 | 3 | 2 | 103 | .18 | .112 | 6 | 34 | .82 | 558 | .04 | 10 | 2.43 | .01 | .12 | 1 |
| AP88 58 | 1 | 71 | 57 | 571 | .9 | 44 | 34 | 6056 | 7.96 | 15 | 5 | ND | 1 | 22 | 2 | 6 | 2 | 164 | .36 | .061 | 9 | 77 | 1.15 | 1856 | .05 | 7 | 2.15 | .01 | .16 | 1 |
| AP88 59 | 1 | 41 | 16 | 273 | .5 | 13 | 22 | 5709 | 6.97 | 8 | 5 | ND | 2 | 28 | 1 | 2 | 2 | 192 | .48 | .107 | 6 | 27 | 1.09 | 1691 | .07 | 5 | 3.18 | .01 | .10 | 1 |
| AP88 60 | 2 | 1378 | 285 | 2550 | 8.5 | 16 | 27 | 6687 | 7.66 | 258 | 6 | ND | 1 | 16 | 23 | 39 | 2 | 99 | .53 | .084 | 12 | 15 | .62 | 843 | .02 | 6 | 1.66 | .01 | .15 | 1 |
| AP88 61 | 1 | 112 | 23 | 351 | .9 | 36 | 23 | 3932 | 5.81 | 18 | 6 | ND | 1 | 28 | 1 | 2 | 2 | 131 | .86 | .067 | 8 | 56 | 1.84 | 1137 | .14 | 8 | 2.87 | .01 | .14 | 1 |
| AP88 62 | 1 | 84 | 17 | 484 | .7 | 72 | 35 | 5129 | 7.10 | 14 | 5 | ND | 1 | 27 | 1 | 3 | 2 | 180 | 1.05 | .075 | 7 | 93 | 3.48 | 866 | .22 | 7 | 4.21 | .01 | .11 | 1 |
| AP88 63 | 1 | 53 | 12 | 296 | .6 | 44 | 30 | 3884 | 6.89 | 14 | 5 | ND | 1 | 54 | 1 | 2 | 2 | 180 | 1.07 | .070 | 7 | 70 | 2.27 | 1173 | .18 | 5 | 4.91 | .01 | .14 | 1 |
| AP88 64 | 1 | 66 | 20 | 158 | .4 | 28 | 17 | 1916 | 5.07 | 10 | 5 | ND | 1 | 34 | 1 | 2 | 2 | 106 | 1.11 | .058 | 9 | 54 | 1.38 | 365 | .13 | 6 | 2.77 | .01 | .09 | 2 |
| AP88 65 | 1 | 55 | 16 | 152 | .4 | 18 | 14 | 2151 | 4.71 | 5 | 5 | ND | 1 | 14 | 1 | 2 | 2 | 69 | .45 | .102 | 7 | 29 | 1.53 | 170 | .01 | 2 | 3.22 | .01 | .12 | 1 |
| AP88 66 | 1 | 85 | 15 | 134 | .4 | 43 | 22 | 3641 | 4.80 | 7 | 5 | ND | 1 | 55 | 1 | 2 | 2 | 112 | 1.38 | .110 | 5 | 75 | 1.85 | 379 | .08 | 4 | 4.71 | .01 | .12 | 1 |
| AP88 67 | 1 | 102 | 19 | 149 | .4 | 82 | 32 | 3547 | 6.17 | 18 | 5 | ND | 1 | 47 | 1 | 4 | 2 | 148 | 1.35 | .096 | 6 | 145 | 2.09 | 256 | .07 | 6 | 4.50 | .01 | .12 | 2 |
| AP88 68 | 1 | 186 | 17 | 144 | .6 | 60 | 28 | 2000 | 6.30 | 18 | 5 | ND | 1 | 58 | 1 | 3 | 2 | 156 | 1.47 | .068 | 5 | 110 | 2.81 | 186 | .14 | 12 | 6.08 | .01 | .13 | 1 |
| AP88 69 | 1 | 148 | 17 | 140 | .4 | 49 | 24 | 1865 | 5.47 | 16 | 5 | ND | 1 | 62 | 1 | 3 | 2 | 137 | 1.43 | .060 | 6 | 94 | 2.38 | 131 | .15 | 9 | 5.10 | .01 | .10 | 2 |
| AP88 70 | 1 | 110 | 31 | 255 | .5 | 31 | 17 | 1736 | 5.06 | 14 | 5 | ND | 1 | 24 | 1 | 2 | 2 | 93 | .65 | .050 | 8 | 56 | 1.24 | 149 | .06 | 7 | 3.38 | .01 | .09 | 1 |
| AP88 71 | 1 | 47 | 31 | 201 | .5 | 17 | 12 | 1515 | 4.98 | 9 | 5 | ND | 1 | 13 | 1 | 2 | 2 | 86 | .23 | .051 | 9 | 36 | 1.03 | 131 | .07 | 6 | 2.56 | .01 | .10 | 1 |
| AP88 72 | 1 | 56 | 61 | 242 | .6 | 16 | 16 | 2865 | 5.05 | 12 | 5 | ND | 1 | 25 | 1 | 2 | 2 | 76 | .52 | .066 | 11 | 28 | 1.03 | 203 | .11 | 9 | 1.90 | .01 | .16 | 1 |
| AP88 73 | 1 | 55 | 39 | 222 | .6 | 13 | 14 | 1966 | 5.24 | 15 | 5 | ND | 1 | 20 | 1 | 2 | 2 | 76 | .32 | .064 | 13 | 22 | .91 | 200 | .10 | 6 | 2.18 | .01 | .13 | 1 |
| AP88 74 | 1 | 36 | 36 | 243 | .5 | 14 | 12 | 5558 | 4.94 | 8 | 5 | ND | 1 | 14 | 1 | 2 | 2 | 74 | .28 | .112 | 7 | 40 | .31 | 445 | .01 | 3 | 1.69 | .01 | .14 | 1 |
| AP88 75 | 1 | 29 | 22 | 189 | .2 | 15 | 10 | 1478 | 4.56 | 7 | 5 | ND | 1 | 10 | 1 | 2 | 3 | 58 | .31 | .069 | 8 | 30 | .66 | 105 | .02 | 3 | 2.21 | .01 | .10 | 1 |
| AP88 76 | 1 | 35 | 50 | 305 | .6 | 8 | 12 | 5682 | 4.80 | 7 | 5 | ND | 1 | 10 | 1 | 2 | 2 | 30 | .21 | .146 | 20 | 12 | .51 | 282 | .02 | 5 | 2.09 | .01 | .15 | 1 |
| AP88 77 | 1 | 27 | 34 | 252 | .5 | 9 | 9 | 5255 | 4.01 | 10 | 5 | ND | 1 | 11 | 3 | 2 | 2 | 27 | .26 | .158 | 17 | 14 | .43 | 308 | .01 | 4 | 2.24 | .01 | .12 | 1 |
| AP88 78 | 1 | 30 | 24 | 175 | .7 | 9 | 8 | 1598 | 4.25 | 8 | 5 | ND | 1 | 12 | 1 | 2 | 2 | 47 | .16 | .080 | 8 | 22 | .54 | 134 | .02 | 3 | 2.08 | .01 | .10 | 1 |
| AP88 79 | 1 | 26 | 23 | 160 | .8 | 4 | 6 | 2079 | 3.44 | 18 | 5 | ND | 1 | 9 | 1 | 2 | 2 | 16 | .38 | .066 | 19 | 7 | .52 | 199 | .01 | 4 | 1.68 | .01 | .17 | 1 |
| AP88 82 | 1 | 45 | 28 | 339 | 1.1 | 13 | 16 | 5159 | 6.34 | 10 | 6 | ND | 1 | 13 | 1 | 2 | 2 | 42 | .19 | .105 | 18 | 22 | .69 | 254 | .04 | 5 | 1.98 | .01 | .14 | 1 |
| AP88 84 | 1 | 25 | 20 | 238 | .4 | 13 | 10 | 1815 | 4.38 | 8 | 5 | ND | 1 | 9 | 1 | 2 | 2 | 43 | .09 | .100 | 9 | 22 | .52 | 92 | .02 | 14 | 2.40 | .01 | .11 | 1 |
| AP88 85 | 1 | 24 | 25 | 248 | .2 | 12 | 10 | 2641 | 4.45 | 7 | 5 | ND | 1 | 10 | 1 | 2 | 2 | 41 | .11 | .163 | 9 | 20 | .48 | 93 | .02 | 6 | 2.10 | .01 | .13 | 1 |
| AP88 86 | 1 | 30 | 31 | 255 | .7 | 9 | 8 | 2130 | 4.05 | 9 | 5 | ND | 1 | 4 | 1 | 2 | 2 | 24 | .06 | .130 | 7 | 15 | .40 | 77 | .01 | 5 | 2.23 | .01 | .12 | 1 |
| AP88 87 | 1 | 8 | 16 | 74 | .2 | 3 | 2 | 555 | 2.47 | 4 | 5 | ND | 1 | 8 | 1 | 2 | 2 | 32 | .05 | .080 | 8 | 9 | .14 | 80 | .01 | 3 | 1.74 | .01 | .06 | 2 |
| AP88 88 | 1 | 19 | 21 | 150 | .4 | 10 | 6 | 633 | 3.80 | 7 | 7 | ND | 1 | 10 | 1 | 2 | 2 | 48 | .08 | .057 | 7 | 22 | .55 | 73 | .02 | 5 | 2.56 | .01 | .09 | 1 |
| AP88 89 | 1 | 53 | 89 | 327 | 1.6 | 11 | 8 | 521 | 5.65 | 6 | 5 | ND | 1 | 10 | 1 | 2 | 2 | 41 | .18 | .197 | 22 | 23 | .56 | 276 | .01 | 4 | 3.14 | .01 | .14 | 1 |
| AP88 90 | 1 | 47 | 71 | 255 | .5 | 21 | 13 | 1736 | 4.52 | 10 | 5 | ND | 1 | 12 | 1 | 2 | 2 | 57 | .16 | .055 | 13 | 40 | 1.05 | 168 | .05 | 6 | 2.59 | .01 | .13 | 1 |
| AP88 91 | 1 | 36 | 33 | 247 | .6 | 18 | 11 | 1340 | 4.41 | 4 | 5 | ND | 1 | 17 | 1 | 2 | 3 | 57 | .27 | .096 | 12 | 38 | .90 | 205 | .02 | 4 | 2.76 | .01 | .12 | 1 |
| AP88 92 | 1 | 50 | 34 | 353 | .7 | 23 | 16 | 1763 | 5.55 | 12 | 5 | ND | 1 | 14 | 1 | 2 | 2 | 72 | .15 | .067 | 9 | 45 | 1.27 | 142 | .04 | 8 | 3.87 | .01 | .14 | 1 |
| AP88 93 | 1 | 40 | 36 | 178 | .5 | 23 | 12 | 905 | 4.34 | 12 | 5 | ND | 1 | 26 | 1 | 2 | 2 | 71 | .30 | .058 | 7 | 48 | 1.10 | 168 | .07 | 5 | 2.92 | .01 | .11 | 1 |
| AP88 94 | 1 | 137 | 15 | 152 | .5 | 52 | 22 | 1441 | 4.94 | 10 | 5 | ND | 2 | 64 | 1 | 3 | 3 | 107 | .60 | .068 | 6 | 101 | 2.44 | 114 | .17 | 5 | 3.39 | .01 | .07 | 1 |
| AP88 95 | 1 | 68 | 17 | 122 | .5 | 40 | 17 | 1205 | 4.32 | 10 | 5 | ND | 1 | 53 | 1 | 2 | 2 | 99 | .51 | .096 | 7 | 84 | 1.71 | 98 | .11 | 3 | 3.38 | .01 | .05 | 1 |
| STD C | 18 | 58 | 37 | 133 | 6.9 | 68 | 29 | 1058 | 3.98 | 38 | 22 | 8 | 37 | 49 | 18 | 17 | 19 | 57 | .49 | .085 | 39 | 56 | .89 | 174 | .06 | 40 | 1.95 | .06 | .17 | 13 |

CUN MANAGEMENT INC. FILE # 88-3701

| SAMPLE# | Mo PPM | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Ni PPM | Co PPM | Mn PPM | Fe % | As PPM | U PPM | Au PPM | Th PPM | Sr PPM | Cd PPM | Sb PPM | Bi PPM | V PPM | Ca % | P % | La PPM | Cr PPM | Mg % | Ba PPM | Ti % | B PPM | Al % | Na % | K % | W PPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AP88 96 | 1 | 33 | 27 | 207 | .3 | 36 | 15 | 1368 | 4.95 | 7 | 5 | ND | 1 | 20 | 1 | 2 | 2 | 83 | .28 | .129 | 5 | 77 | 1.68 | 131 | .06 | 5 | 3.78 | .01 | .12 | 1 |
| AP88 97 | 1 | 42 | 17 | 216 | .2 | 42 | 17 | 1362 | 4.82 | 6 | 5 | ND | 1 | 25 | 1 | 3 | 2 | 77 | .48 | .060 | 6 | 79 | 1.77 | 160 | .13 | 5 | 3.09 | .01 | .12 | 1 |
| AP88 98 | 1 | 26 | 11 | 132 | .1 | 42 | 20 | 1378 | 4.32 | 4 | 5 | ND | 1 | 50 | 1 | 2 | 2 | 90 | .60 | .080 | 3 | 85 | 1.95 | 151 | .09 | 3 | 2.91 | .01 | .05 | 1 |
| AP88 99 | 1 | 122 | 8 | 134 | .3 | 52 | 22 | 1931 | 4.72 | 11 | 5 | ND | 1 | 40 | 1 | 2 | 2 | 89 | .58 | .060 | 5 | 95 | 2.20 | 179 | .13 | 12 | 3.54 | .01 | .06 | 1 |
| AP88 100 | 1 | 70 | 5 | 92 | .2 | 36 | 21 | 1745 | 3.81 | 10 | 5 | ND | 1 | 54 | 1 | 3 | 3 | 96 | .88 | .074 | 3 | 79 | 2.04 | 134 | .12 | 10 | 3.35 | .01 | .05 | 1 |
| AP88 101 | 1 | 47 | 5 | 72 | .5 | 17 | 12 | 1087 | 3.27 | 5 | 5 | ND | 1 | 44 | 1 | 3 | 2 | 95 | .51 | .107 | 3 | 67 | 1.13 | 167 | .07 | 9 | 2.52 | .01 | .04 | 1 |
| AP88 102 | 1 | 84 | 5 | 96 | .2 | 28 | 20 | 1755 | 4.11 | 15 | 5 | ND | 1 | 35 | 1 | 2 | 2 | 95 | .72 | .087 | 2 | 75 | 1.91 | 95 | .11 | 8 | 3.30 | .01 | .04 | 1 |
| AP88 103 | 1 | 98 | 7 | 79 | .2 | 27 | 16 | 1085 | 3.91 | 15 | 5 | ND | 1 | 32 | 1 | 2 | 2 | 91 | .64 | .045 | 6 | 56 | 1.59 | 69 | .15 | 3 | 3.14 | .01 | .04 | 1 |
| AP88 104 | 1 | 66 | 5 | 87 | .1 | 19 | 13 | 1162 | 4.60 | 15 | 5 | ND | 1 | 21 | 1 | 3 | 2 | 83 | .33 | .096 | 5 | 48 | 1.06 | 116 | .04 | 7 | 3.37 | .01 | .03 | 1 |
| AP88 105 | 1 | 49 | 7 | 89 | .2 | 22 | 18 | 1517 | 4.12 | 11 | 5 | ND | 1 | 28 | 1 | 2 | 2 | 96 | .62 | .078 | 3 | 58 | 1.67 | 110 | .09 | 4 | 2.88 | .01 | .03 | 1 |
| AP88 106 | 1 | 159 | 7 | 79 | 2.0 | 25 | 16 | 1035 | 3.55 | 11 | 5 | ND | 1 | 32 | 1 | 2 | 2 | 86 | .61 | .089 | 5 | 62 | 1.72 | 114 | .09 | 5 | 3.38 | .01 | .04 | 1 |
| AP88 107 | 1 | 137 | 5 | 87 | .3 | 27 | 18 | 1444 | 3.70 | 74 | 5 | ND | 1 | 35 | 1 | 2 | 2 | 88 | .91 | .097 | 8 | 114 | 1.82 | 89 | .08 | 9 | 2.96 | .01 | .01 | 1 |
| AP88 108 | 1 | 89 | 9 | 93 | .3 | 29 | 20 | 1443 | 3.57 | 238 | 5 | ND | 1 | 38 | 1 | 3 | 2 | 86 | .99 | .117 | 7 | 108 | 2.09 | 85 | .08 | 5 | 3.21 | .01 | .03 | 1 |
| AP88 109 | 1 | 98 | 6 | 96 | .7 | 29 | 20 | 2345 | 4.11 | 356 | 5 | ND | 1 | 52 | 1 | 3 | 2 | 99 | 1.29 | .075 | 5 | 127 | 2.08 | 195 | .12 | 5 | 2.97 | .01 | .06 | 1 |
| AP88 110 | 1 | 48 | 10 | 49 | .2 | 9 | 8 | 1476 | 3.00 | 29 | 5 | ND | 1 | 45 | 1 | 2 | 3 | 90 | .72 | .078 | 5 | 48 | .62 | 177 | .07 | 3 | 2.44 | .01 | .03 | 1 |
| AP88 111 | 1 | 181 | 10 | 103 | .5 | 35 | 25 | 2696 | 4.88 | 37 | 5 | ND | 1 | 86 | 1 | 2 | 2 | 116 | 1.64 | .052 | 4 | 83 | 2.62 | 220 | .18 | 6 | 3.73 | .01 | .04 | 1 |
| AP88 122 | 6 | 138 | 63 | 196 | 1.6 | 32 | 25 | 13691 | 4.14 | 261 | 5 | ND | 1 | 35 | 16 | 3 | 2 | 81 | 1.60 | .134 | 13 | 24 | 1.14 | 2310 | .02 | 4 | 3.56 | .01 | .11 | 1 |
| AP88 123 | 8 | 47 | 30 | 171 | .4 | 10 | 20 | 8252 | 4.31 | 151 | 5 | ND | 1 | 39 | 1 | 2 | 2 | 54 | 1.03 | .252 | 7 | 13 | .75 | 758 | .01 | 2 | 3.16 | .01 | .11 | 1 |
| AP88 124 | 3 | 81 | 18 | 143 | 1.0 | 10 | 27 | 6597 | 5.12 | 61 | 5 | ND | 1 | 48 | 1 | 2 | 2 | 97 | .82 | .201 | 7 | 16 | .92 | 605 | .03 | 3 | 3.26 | .01 | .13 | 1 |
| AP88 125 | 2 | 50 | 14 | 184 | .5 | 19 | 14 | 7794 | 4.62 | 63 | 5 | ND | 1 | 26 | 1 | 2 | 2 | 67 | .81 | .103 | 5 | 24 | 1.19 | 772 | .04 | 3 | 3.68 | .01 | .09 | 1 |
| AP88 126 | 2 | 28 | 16 | 248 | .4 | 16 | 14 | 7379 | 4.45 | 52 | 5 | ND | 1 | 19 | 1 | 2 | 2 | 75 | .50 | .191 | 7 | 23 | .98 | 768 | .01 | 2 | 3.58 | .01 | .08 | 2 |
| AP88 127 | 1 | 103 | 13 | 193 | .7 | 30 | 17 | 10448 | 4.28 | 65 | 5 | ND | 1 | 37 | 1 | 3 | 2 | 79 | 1.14 | .106 | 8 | 38 | 1.35 | 810 | .01 | 2 | 3.52 | .01 | .08 | 1 |
| AP88 128 | 1 | 39 | 13 | 203 | .6 | 19 | 18 | 8471 | 5.41 | 59 | 5 | ND | 1 | 74 | 1 | 2 | 2 | 91 | 1.67 | .056 | 9 | 23 | 1.60 | 3958 | .11 | 2 | 5.26 | .04 | .01 | 1 |
| AP88 130 | 2 | 29 | 13 | 301 | .4 | 20 | 12 | 4288 | 4.31 | 34 | 5 | ND | 1 | 17 | 1 | 3 | 2 | 74 | .48 | .113 | 4 | 38 | 1.00 | 490 | .03 | 5 | 3.06 | .01 | .07 | 1 |
| AP88 131 | 4 | 39 | 19 | 344 | .4 | 23 | 13 | 3428 | 4.57 | 59 | 5 | ND | 1 | 19 | 1 | 2 | 3 | 93 | .57 | .078 | 6 | 45 | 1.12 | 549 | .06 | 3 | 3.45 | .01 | .09 | 1 |
| AP88 133 | 3 | 31 | 15 | 280 | .3 | 21 | 13 | 2416 | 4.42 | 40 | 5 | ND | 1 | 20 | 1 | 2 | 2 | 75 | .61 | .094 | 5 | 41 | 1.11 | 244 | .04 | 2 | 3.32 | .01 | .06 | 1 |
| AP88 134 | 2 | 33 | 21 | 280 | .2 | 11 | 11 | 5018 | 4.87 | 35 | 5 | ND | 1 | 7 | 1 | 2 | 2 | 69 | .33 | .165 | 4 | 14 | .86 | 179 | .01 | 2 | 3.30 | .01 | .04 | 2 |
| AP88 135 | 3 | 30 | 25 | 241 | .4 | 9 | 21 | 7165 | 4.94 | 51 | 5 | ND | 1 | 9 | 1 | 2 | 2 | 84 | .40 | .162 | 4 | 10 | .97 | 826 | .02 | 2 | 3.79 | .01 | .09 | 1 |
| AP88 136 | 1 | 40 | 11 | 159 | .2 | 12 | 15 | 6126 | 4.66 | 16 | 5 | ND | 1 | 51 | 1 | 2 | 2 | 84 | .46 | .240 | 5 | 30 | .87 | 571 | .02 | 2 | 4.10 | .01 | .09 | 1 |
| AP88 137 | 2 | 24 | 26 | 170 | .4 | 9 | 10 | 3608 | 4.01 | 25 | 5 | ND | 1 | 61 | 1 | 2 | 3 | 71 | .59 | .128 | 7 | 18 | .79 | 737 | .03 | 2 | 3.77 | .01 | .08 | 2 |
| AP88 138 | 1 | 35 | 9 | 120 | .1 | 8 | 7 | 848 | 3.75 | 15 | 5 | ND | 1 | 21 | 1 | 2 | 2 | 64 | .35 | .058 | 3 | 14 | .60 | 286 | .04 | 2 | 2.08 | .01 | .08 | 1 |
| AP88 139 | 1 | 23 | 11 | 126 | .1 | 5 | 11 | 3957 | 4.38 | 26 | 5 | ND | 1 | 16 | 1 | 2 | 2 | 63 | .06 | .141 | 3 | 10 | .40 | 223 | .01 | 2 | 2.44 | .01 | .09 | 1 |
| AP88 140 | 1 | 67 | 20 | 151 | .6 | 7 | 11 | 4612 | 4.03 | 20 | 5 | ND | 2 | 67 | 1 | 3 | 3 | 57 | .31 | .159 | 6 | 10 | .57 | 558 | .02 | 2 | 3.08 | .01 | .15 | 2 |
| AP88 141 | 2 | 40 | 64 | 163 | .7 | 7 | 8 | 2335 | 3.95 | 20 | 5 | ND | 1 | 37 | 1 | 3 | 2 | 63 | .26 | .150 | 7 | 14 | .51 | 243 | .01 | 2 | 3.28 | .01 | .06 | 1 |
| AP88 142 | 1 | 88 | 13 | 147 | .2 | 9 | 9 | 1825 | 4.36 | 18 | 5 | ND | 1 | 22 | 1 | 3 | 2 | 66 | .21 | .098 | 5 | 17 | .78 | 347 | .01 | 2 | 3.01 | .01 | .08 | 1 |
| AP88 143 | 1 | 23 | 13 | 125 | .3 | 10 | 9 | 1437 | 4.77 | 36 | 5 | ND | 1 | 27 | 1 | 2 | 2 | 65 | .10 | .102 | 5 | 18 | .68 | 269 | .02 | 2 | 3.15 | .01 | .10 | 1 |
| STD C | 17 | 58 | 36 | 132 | 7.2 | 67 | 28 | 1046 | 3.92 | 38 | 16 | 7 | 36 | 47 | 17 | 16 | 19 | 55 | .49 | .089 | 37 | 55 | .88 | 175 | .06 | 38 | 1.94 | .06 | .14 | 11 |

| SAMPLE# | Mo PPM | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Ni PPM | Co PPM | Mn PPM | Fe % | As PPM | U PPM | Au PPM | Th PPM | Sr PPM | Cd PPM | Sb PPM | Bi PPM | V PPM | Ca % | P % | La PPM | Cr PPM | Mg % | Ba PPM | Ti % | B PPM | Al % | Na % | K % | W PPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AP88 144 | 3 | 68 | 20 | 188 | .7 | 12 | 9 | 2231 | 4.58 | 56 | 9 | ND | 1 | 21 | 1 | 2 | 2 | 88 | .18 | .112 | 9 | 24 | 1.06 | 343 | .02 | 5 | 4.11 | .01 | .10 | 1 |
| AP88 145 | 1 | 36 | 19 | 180 | .1 | 10 | 8 | 2155 | 5.28 | 45 | 5 | ND | 1 | 23 | 1 | 2 | 2 | 77 | .13 | .100 | 5 | 20 | 1.01 | 241 | .02 | 3 | 3.98 | .01 | .08 | 1 |
| AP88 146 | 1 | 43 | 20 | 185 | .1 | 10 | 11 | 2531 | 5.73 | 40 | 5 | ND | 2 | 21 | 1 | 2 | 2 | 74 | .13 | .161 | 4 | 18 | .96 | 248 | .01 | 2 | 3.61 | .01 | .08 | 1 |
| AP88 147 | 3 | 48 | 16 | 158 | .4 | 10 | 9 | 1617 | 4.98 | 54 | 5 | ND | 1 | 50 | 1 | 2 | 2 | 86 | .22 | .106 | 4 | 20 | .95 | 330 | .03 | 3 | 4.28 | .01 | .07 | 1 |
| AP88 148 | 3 | 53 | 23 | 198 | .3 | 9 | 12 | 3054 | 4.81 | 56 | 5 | ND | 1 | 31 | 1 | 2 | 3 | 94 | .14 | .125 | 10 | 16 | .89 | 1204 | .03 | 2 | 4.08 | .01 | .09 | 1 |
| AP88 149 | 3 | 43 | 24 | 181 | .3 | 8 | 18 | 12221 | 5.87 | 99 | 5 | ND | 1 | 35 | 1 | 2 | 2 | 111 | .26 | .246 | 5 | 15 | .82 | 415 | .01 | 2 | 3.49 | .01 | .09 | 1 |
| AP88 150 | 4 | 44 | 22 | 114 | .2 | 6 | 8 | 1362 | 6.47 | 55 | 5 | ND | 2 | 39 | 1 | 2 | 2 | 110 | .54 | .100 | 5 | 13 | .67 | 559 | .01 | 4 | 2.98 | .01 | .07 | 2 |
| AP88 151 | 1 | 25 | 11 | 62 | .1 | 3 | 7 | 3793 | 3.43 | 26 | 5 | ND | 1 | 33 | 1 | 2 | 2 | 77 | .23 | .121 | 4 | 9 | .24 | 393 | .01 | 2 | 1.86 | .01 | .11 | 1 |
| AP88 152 | 2 | 30 | 19 | 103 | .4 | 5 | 9 | 1790 | 5.26 | 72 | 5 | ND | 1 | 42 | 1 | 2 | 2 | 80 | .12 | .229 | 4 | 12 | .51 | 222 | .01 | 2 | 3.05 | .01 | .08 | 2 |
| AP88 153 | 1 | 62 | 18 | 146 | .3 | 6 | 12 | 2954 | 4.83 | 78 | 5 | ND | 1 | 40 | 1 | 2 | 2 | 97 | .21 | .143 | 7 | 12 | .76 | 389 | .01 | 2 | 2.83 | .01 | .09 | 1 |
| AP88 154 | 3 | 156 | 22 | 193 | .5 | 6 | 20 | 3906 | 5.15 | 87 | 5 | ND | 1 | 35 | 1 | 3 | 2 | 104 | .35 | .066 | 8 | 8 | 1.19 | 839 | .01 | 2 | 2.93 | .01 | .08 | 1 |
| AP88 155 | 2 | 116 | 13 | 114 | .3 | 5 | 7 | 1829 | 3.55 | 113 | 5 | ND | 1 | 31 | 1 | 2 | 3 | 170 | .39 | .195 | 5 | 13 | .45 | 655 | .01 | 3 | 2.56 | .01 | .08 | 2 |
| AP88 156 | 3 | 82 | 32 | 317 | .2 | 9 | 13 | 4542 | 5.44 | 121 | 5 | ND | 1 | 21 | 2 | 2 | 2 | 122 | .23 | .126 | 4 | 24 | .89 | 479 | .03 | 5 | 3.10 | .01 | .09 | 1 |
| AP88 157 | 1 | 48 | 24 | 352 | .7 | 16 | 13 | 2087 | 5.33 | 85 | 5 | ND | 1 | 20 | 1 | 2 | 3 | 104 | .26 | .079 | 5 | 32 | 1.45 | 296 | .08 | 5 | 4.18 | .01 | .09 | 1 |
| AP88 158 | 1 | 212 | 15 | 288 | .4 | 10 | 16 | 4180 | 4.96 | 73 | 5 | ND | 1 | 23 | 1 | 2 | 2 | 99 | .37 | .081 | 7 | 16 | .95 | 550 | .03 | 3 | 2.45 | .01 | .09 | 1 |
| AP88 159 | 3 | 49 | 17 | 195 | .2 | 17 | 11 | 2438 | 4.19 | 61 | 5 | ND | 1 | 26 | 1 | 2 | 4 | 86 | .44 | .090 | 4 | 38 | 1.26 | 416 | .06 | 9 | 3.21 | .01 | .08 | 1 |
| AP88 160 | 1 | 25 | 16 | 264 | .2 | 14 | 11 | 1934 | 4.61 | 99 | 5 | ND | 2 | 24 | 1 | 2 | 2 | 79 | .98 | .103 | 3 | 27 | 1.13 | 219 | .07 | 5 | 2.41 | .01 | .10 | 1 |
| AP88 161 | 1 | 18 | 12 | 128 | .2 | 10 | 7 | 1135 | 3.44 | 38 | 5 | ND | 1 | 23 | 1 | 2 | 2 | 71 | .64 | .063 | 4 | 26 | .78 | 214 | .08 | 4 | 2.32 | .01 | .08 | 1 |
| AP88 162 | 3 | 218 | 21 | 149 | .4 | 9 | 23 | 4317 | 4.33 | 197 | 5 | ND | 1 | 134 | 2 | 2 | 2 | 82 | 1.25 | .061 | 5 | 14 | 1.09 | 2778 | .07 | 4 | 3.92 | .11 | .12 | 1 |
| AP88 163 | 1 | 78 | 14 | 103 | .2 | 15 | 13 | 5466 | 4.50 | 83 | 5 | ND | 1 | 32 | 1 | 2 | 3 | 92 | .58 | .045 | 6 | 34 | 1.10 | 713 | .16 | 14 | 2.33 | .01 | .06 | 1 |
| AP88 164 | 1 | 19 | 14 | 97 | .1 | 11 | 7 | 983 | 4.02 | 26 | 5 | ND | 1 | 17 | 1 | 2 | 3 | 79 | .27 | .054 | 4 | 31 | .73 | 139 | .07 | 3 | 2.24 | .01 | .07 | 1 |
| AP88 165 | 1 | 85 | 15 | 104 | .4 | 14 | 16 | 5515 | 4.68 | 159 | 5 | ND | 1 | 61 | 1 | 2 | 2 | 86 | .92 | .046 | 7 | 32 | 1.07 | 1266 | .18 | 6 | 2.57 | .01 | .11 | 2 |
| AP88 166 | 3 | 31 | 16 | 145 | .3 | 11 | 14 | 14615 | 3.73 | 33 | 5 | ND | 1 | 17 | 1 | 2 | 2 | 68 | .26 | .096 | 4 | 25 | .69 | 299 | .07 | 3 | 2.17 | .01 | .09 | 1 |
| AP88 167 | 1 | 32 | 15 | 129 | .4 | 12 | 7 | 890 | 3.31 | 19 | 5 | ND | 1 | 13 | 1 | 2 | 2 | 59 | .19 | .061 | 4 | 30 | .76 | 119 | .07 | 10 | 2.23 | .01 | .08 | 2 |
| BL88 S97 | 1 | 33 | 22 | 250 | .7 | 25 | 13 | 1410 | 4.97 | 62 | 5 | ND | 2 | 14 | 1 | 2 | 2 | 69 | .25 | .074 | 21 | 46 | 1.49 | 242 | .04 | 4 | 3.94 | .01 | .10 | 1 |
| BL88 S98 | 1 | 19 | 15 | 101 | .1 | 15 | 7 | 1477 | 3.13 | 18 | 5 | ND | 1 | 9 | 1 | 2 | 2 | 47 | .07 | .154 | 22 | 36 | .61 | 378 | .02 | 4 | 4.00 | .01 | .07 | 2 |
| BL88 S99 | 1 | 37 | 26 | 257 | .6 | 26 | 12 | 2137 | 4.54 | 28 | 5 | ND | 1 | 12 | 1 | 2 | 2 | 58 | .17 | .202 | 21 | 42 | 1.18 | 444 | .01 | 4 | 4.58 | .01 | .15 | 1 |
| BL88 S100 | 1 | 12 | 15 | 169 | .1 | 10 | 6 | 1336 | 2.76 | 12 | 5 | ND | 1 | 8 | 1 | 2 | 2 | 39 | .10 | .031 | 15 | 19 | .47 | 388 | .01 | 5 | 2.81 | .01 | .08 | 1 |
| BL88 S101 | 1 | 28 | 21 | 233 | .1 | 16 | 12 | 5012 | 3.22 | 32 | 5 | ND | 1 | 11 | 1 | 2 | 2 | 45 | .17 | .117 | 40 | 29 | .79 | 1585 | .01 | 3 | 3.94 | .01 | .10 | 1 |
| BL88 S102 | 1 | 32 | 22 | 204 | .1 | 21 | 12 | 2412 | 4.62 | 41 | 5 | ND | 1 | 15 | 1 | 3 | 3 | 75 | .21 | .106 | 12 | 42 | 1.22 | 303 | .04 | 4 | 3.48 | .01 | .08 | 1 |
| BL88 S103 | 1 | 20 | 13 | 127 | .1 | 14 | 8 | 1149 | 3.24 | 18 | 5 | ND | 1 | 11 | 1 | 2 | 2 | 54 | .15 | .047 | 8 | 27 | .84 | 177 | .03 | 2 | 2.31 | .01 | .09 | 1 |
| BL88 S104 | 1 | 33 | 20 | 212 | .1 | 22 | 11 | 1457 | 4.81 | 43 | 5 | ND | 1 | 14 | 1 | 2 | 2 | 76 | .23 | .094 | 8 | 43 | 1.30 | 111 | .06 | 4 | 3.30 | .01 | .09 | 1 |
| BL88 S105 | 1 | 18 | 15 | 157 | .3 | 11 | 8 | 1877 | 4.01 | 28 | 5 | ND | 1 | 16 | 1 | 2 | 2 | 70 | .19 | .137 | 9 | 29 | .66 | 205 | .02 | 6 | 2.39 | .01 | .11 | 1 |
| BL88 S106 | 1 | 26 | 17 | 242 | .7 | 20 | 10 | 1293 | 4.09 | 30 | 7 | ND | 1 | 21 | 1 | 2 | 2 | 62 | .39 | .201 | 12 | 36 | 1.05 | 200 | .02 | 4 | 3.10 | .01 | .10 | 1 |
| BL88 S107 | 1 | 22 | 18 | 158 | .2 | 17 | 9 | 1162 | 4.42 | 28 | 5 | ND | 1 | 22 | 1 | 2 | 2 | 76 | .23 | .098 | 6 | 37 | .94 | 151 | .04 | 6 | 2.64 | .01 | .08 | 1 |
| BL88 S108 | 1 | 28 | 17 | 402 | .1 | 23 | 13 | 1934 | 4.85 | 31 | 5 | ND | 1 | 15 | 1 | 2 | 2 | 86 | .24 | .099 | 7 | 47 | 1.37 | 115 | .06 | 5 | 3.07 | .01 | .10 | 1 |
| STD C | 17 | 58 | 39 | 132 | 6.5 | 67 | 28 | 1050 | 4.10 | 43 | 22 | 8 | 36 | 48 | 17 | 17 | 20 | 55 | .50 | .090 | 38 | 55 | .82 | 175 | .06 | 39 | 1.95 | .06 | .15 | 13 |

| SAMPLE# | Mo PPM | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Ni PPM | Co PPM | Mn PPM | Fe % | As PPM | U PPM | Au PPM | Th PPM | Sr PPM | Cd PPM | Sb PPM | Bi PPM | V PPM | Ca % | P % | La PPM | Cr PPM | Mg % | Ba PPM | Ti % | B PPM | Al % | Na % | K % | W PPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BL88 S109 | 1 | 58 | 18 | 203 | .4 | 26 | 16 | 2300 | 4.89 | 64 | 5 | ND | 1 | 18 | 1 | 2 | 2 | 88 | .30 | .075 | 9 | 46 | 1.43 | 154 | .06 | 2 | 3.61 | .01 | .06 | 2 |
| BL88 S110 | 4 | 86 | 26 | 253 | .5 | 30 | 20 | 3207 | 5.66 | 60 | 5 | ND | 1 | 15 | 1 | 2 | 2 | 92 | .30 | .099 | 10 | 45 | 1.64 | 138 | .08 | 3 | 3.99 | .01 | .08 | 2 |
| BL88 S111 | 1 | 39 | 19 | 192 | .1 | 21 | 15 | 4145 | 5.22 | 35 | 5 | ND | 1 | 17 | 1 | 2 | 2 | 87 | .24 | .071 | 8 | 37 | 1.25 | 212 | .06 | 2 | 3.48 | .01 | .03 | 1 |
| BL88 S112 | 1 | 37 | 28 | 429 | .1 | 23 | 16 | 2324 | 5.04 | 51 | 5 | ND | 1 | 15 | 1 | 2 | 2 | 87 | .28 | .083 | 5 | 38 | 1.40 | 129 | .07 | 3 | 3.35 | .01 | .07 | 3 |
| BL88 S113 | 1 | 29 | 28 | 263 | .2 | 24 | 15 | 2718 | 4.57 | 58 | 5 | ND | 1 | 23 | 1 | 2 | 2 | 79 | .61 | .159 | 6 | 41 | 1.39 | 247 | .03 | 4 | 3.55 | .01 | .05 | 1 |
| BL88 S114 | 1 | 32 | 16 | 243 | .2 | 22 | 12 | 1678 | 4.59 | 31 | 5 | ND | 1 | 14 | 1 | 2 | 2 | 89 | .18 | .090 | 4 | 44 | 1.44 | 143 | .06 | 3 | 3.62 | .01 | .05 | 1 |
| BL88 S115 | 4 | 71 | 195 | 5131 | 4.1 | 74 | 13 | 18704 | 5.55 | 347 | 5 | ND | 1 | 14 | 15 | 2 | 2 | 57 | .71 | .138 | 19 | 27 | 1.17 | 671 | .03 | 2 | 3.14 | .01 | .04 | 24 |
| BL88 S116 | 1 | 36 | 15 | 417 | .1 | 35 | 16 | 1856 | 4.91 | 160 | 5 | ND | 1 | 21 | 1 | 2 | 3 | 75 | .82 | .110 | 4 | 45 | 1.60 | 122 | .05 | 4 | 3.33 | .01 | .10 | 1 |
| BL88 S117 | 1 | 51 | 21 | 240 | .2 | 14 | 14 | 4719 | 4.84 | 78 | 5 | ND | 1 | 18 | 1 | 2 | 2 | 87 | .31 | .078 | 4 | 33 | .91 | 174 | .05 | 2 | 3.53 | .01 | .04 | 1 |
| BL88 S118 | 1 | 78 | 23 | 561 | .9 | 26 | 17 | 7265 | 5.22 | 72 | 5 | ND | 1 | 23 | 2 | 2 | 3 | 88 | .64 | .095 | 10 | 35 | 1.45 | 317 | .08 | 8 | 3.16 | .01 | .06 | 1 |
| BL88 S119 | 1 | 47 | 18 | 330 | .1 | 21 | 11 | 2110 | 4.53 | 15 | 5 | ND | 1 | 24 | 1 | 2 | 2 | 94 | .61 | .157 | 5 | 46 | 1.19 | 200 | .02 | 2 | 3.13 | .01 | .05 | 1 |
| BL88 S120 | 1 | 40 | 17 | 338 | .2 | 18 | 16 | 1548 | 5.66 | 16 | 5 | ND | 1 | 15 | 1 | 3 | 2 | 103 | .35 | .059 | 3 | 32 | 1.50 | 186 | .12 | 3 | 3.89 | .01 | .06 | 2 |
| BL88 S121 | 1 | 38 | 24 | 277 | 4.5 | 16 | 15 | 8508 | 4.85 | 65 | 5 | 8 | 1 | 50 | 1 | 2 | 2 | 87 | .85 | .248 | 8 | 30 | 1.13 | 485 | .04 | 9 | 3.59 | .01 | .07 | 2 |
| BL88 S122 | 1 | 51 | 13 | 218 | .2 | 15 | 11 | 1430 | 4.11 | 21 | 5 | ND | 1 | 17 | 1 | 2 | 2 | 76 | .37 | .084 | 4 | 29 | 1.07 | 221 | .07 | 2 | 2.83 | .01 | .03 | 1 |
| BL88 S123 | 1 | 153 | 17 | 156 | .3 | 39 | 17 | 1638 | 4.72 | 21 | 5 | ND | 1 | 30 | 1 | 2 | 2 | 94 | .42 | .093 | 9 | 64 | 1.50 | 184 | .10 | 2 | 4.21 | .02 | .03 | 1 |
| BL88 S124 | 1 | 57 | 20 | 248 | .3 | 19 | 13 | 2976 | 4.79 | 87 | 5 | ND | 1 | 21 | 1 | 2 | 2 | 90 | .60 | .122 | 7 | 42 | 1.30 | 293 | .05 | 9 | 3.81 | .01 | .06 | 2 |
| BL88 S125 | 1 | 29 | 17 | 285 | .3 | 16 | 9 | 4604 | 4.17 | 54 | 5 | ND | 1 | 16 | 1 | 2 | 2 | 69 | .50 | .216 | 6 | 29 | 1.07 | 245 | .01 | 3 | 3.32 | .01 | .05 | 2 |
| BL88 S126 | 1 | 36 | 20 | 305 | .1 | 18 | 11 | 5227 | 4.62 | 63 | 5 | ND | 1 | 14 | 1 | 2 | 2 | 87 | .23 | .135 | 5 | 40 | 1.02 | 198 | .02 | 2 | 3.34 | .01 | .05 | 2 |
| BL88 S127 | 1 | 45 | 17 | 177 | .2 | 11 | 7 | 4028 | 3.85 | 28 | 5 | ND | 1 | 10 | 1 | 2 | 2 | 52 | .14 | .142 | 7 | 21 | .63 | 171 | .02 | 2 | 2.91 | .01 | .02 | 1 |
| BL88 S128 | 1 | 50 | 13 | 203 | .6 | 39 | 8 | 21399 | 4.13 | 88 | 5 | ND | 1 | 13 | 1 | 2 | 2 | 76 | .69 | .234 | 2 | 27 | .57 | 418 | .01 | 2 | 2.55 | .01 | .01 | 2 |
| BL88 S129 | 1 | 114 | 26 | 298 | .7 | 41 | 36 | 25219 | 5.27 | 61 | 5 | ND | 1 | 31 | 1 | 2 | 2 | 81 | .33 | .123 | 13 | 32 | 1.57 | 792 | .01 | 2 | 5.05 | .01 | .03 | 1 |
| BL88 S130 | 1 | 246 | 16 | 193 | 1.7 | 21 | 12 | 2185 | 4.75 | 33 | 5 | ND | 1 | 18 | 1 | 2 | 2 | 86 | .66 | .131 | 11 | 42 | 1.34 | 667 | .01 | 2 | 3.63 | .01 | .05 | 1 |
| BL88 S131 | 1 | 55 | 22 | 279 | .3 | 21 | 16 | 2197 | 5.48 | 22 | 5 | ND | 1 | 17 | 1 | 2 | 2 | 112 | .29 | .065 | 4 | 39 | 1.61 | 201 | .13 | 2 | 4.08 | .01 | .06 | 1 |
| BL88 S132 | 1 | 81 | 21 | 233 | .2 | 18 | 11 | 1576 | 4.58 | 22 | 5 | ND | 1 | 17 | 1 | 2 | 2 | 87 | .22 | .074 | 4 | 36 | 1.23 | 158 | .05 | 3 | 4.25 | .01 | .05 | 1 |
| BL88 S133 | 1 | 34 | 16 | 177 | .1 | 13 | 10 | 1228 | 4.45 | 13 | 5 | ND | 1 | 17 | 1 | 2 | 2 | 87 | .21 | .070 | 4 | 29 | 1.03 | 171 | .08 | 3 | 3.24 | .01 | .01 | 1 |
| BL88 S134 | 1 | 116 | 13 | 301 | .5 | 22 | 9 | 2906 | 3.63 | 120 | 5 | ND | 1 | 40 | 1 | 2 | 2 | 74 | 1.01 | .234 | 4 | 79 | 1.19 | 734 | .03 | 3 | 3.25 | .01 | .08 | 1 |
| BL88 S135 | 1 | 42 | 12 | 215 | .2 | 13 | 11 | 1219 | 4.48 | 64 | 5 | ND | 1 | 16 | 1 | 2 | 2 | 84 | .39 | .054 | 4 | 30 | 1.07 | 188 | .08 | 4 | 3.25 | .01 | .08 | 1 |
| BL88 S136 | 1 | 58 | 18 | 309 | .3 | 23 | 15 | 1846 | 5.13 | 321 | 5 | ND | 1 | 16 | 1 | 3 | 2 | 93 | .38 | .095 | 5 | 67 | 1.49 | 281 | .06 | 4 | 4.09 | .01 | .11 | 2 |
| BL88 S137 | 1 | 25 | 13 | 98 | .4 | 10 | 6 | 1015 | 3.41 | 8 | 5 | ND | 1 | 11 | 1 | 2 | 3 | 62 | .13 | .052 | 5 | 31 | .59 | 101 | .04 | 2 | 2.78 | .01 | .07 | 1 |
| BL88 S138 | 1 | 29 | 16 | 212 | .1 | 18 | 9 | 992 | 4.28 | 20 | 5 | ND | 1 | 12 | 1 | 2 | 3 | 67 | .23 | .058 | 4 | 36 | 1.07 | 110 | .06 | 6 | 3.29 | .01 | .03 | 1 |
| BL88 S139 | 1 | 38 | 15 | 223 | .1 | 18 | 10 | 1160 | 4.55 | 21 | 5 | ND | 1 | 12 | 1 | 2 | 2 | 73 | .27 | .066 | 3 | 35 | 1.10 | 160 | .07 | 3 | 3.36 | .01 | .07 | 1 |
| BL88 S140 | 1 | 72 | 15 | 191 | .3 | 21 | 12 | 1863 | 4.26 | 14 | 5 | ND | 2 | 17 | 1 | 2 | 3 | 75 | .31 | .040 | 6 | 38 | 1.04 | 374 | .12 | 3 | 1.97 | .01 | .06 | 2 |
| BL88 S141 | 1 | 73 | 15 | 237 | .3 | 26 | 12 | 1254 | 4.37 | 19 | 5 | ND | 1 | 13 | 1 | 2 | 2 | 70 | .26 | .052 | 6 | 43 | 1.30 | 310 | .06 | 2 | 3.64 | .01 | .05 | 1 |
| BL88 S142 | 1 | 24 | 9 | 206 | .1 | 14 | 9 | 1397 | 4.04 | 6 | 5 | ND | 1 | 16 | 1 | 2 | 2 | 69 | .16 | .096 | 5 | 27 | 1.10 | 231 | .05 | 2 | 3.60 | .01 | .03 | 1 |
| BL88 S143 | 1 | 33 | 12 | 167 | .1 | 17 | 9 | 1020 | 3.68 | 13 | 5 | ND | 1 | 19 | 1 | 2 | 2 | 61 | .19 | .089 | 6 | 30 | 1.07 | 190 | .05 | 3 | 3.32 | .01 | .04 | 1 |
| BL88 S144 | 1 | 68 | 10 | 138 | .1 | 19 | 16 | 5853 | 4.52 | 120 | 5 | ND | 2 | 20 | 1 | 2 | 2 | 81 | .43 | .063 | 4 | 45 | 1.36 | 511 | .11 | 4 | 3.05 | .01 | .03 | 1 |
| STD C | 17 | 58 | 37 | 132 | 7.2 | 68 | 28 | 1046 | 3.86 | 39 | 16 | 7 | 36 | 47 | 17 | 16 | 21 | 55 | .49 | .089 | 38 | 55 | .87 | 174 | .06 | 38 | 1.93 | .06 | .14 | 12 |

| SAMPLE# | Mo PPM | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Ni PPM | Co PPM | Mn PPM | Fe % | As PPM | U PPM | Au PPM | Th PPM | Sr PPM | Cd PPM | Sb PPM | Bi PPM | V PPM | Ca % | P % | La PPM | Cr PPM | Mg % | Ba PPM | Ti % | B PPM | Al % | Na % | K % | W PPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BL88 S145 | 1 | 29 | 10 | 195 | .1 | 18 | 11 | 1681 | 4.86 | 189 | 5 | ND | 1 | 20 | 1 | 4 | 2 | 80 | .30 | .093 | 5 | 41 | 1.34 | 203 | .06 | 3 | 3.11 | .01 | .10 | 2 |
| BL88 S146 | 1 | 30 | 10 | 159 | .3 | 18 | 11 | 2309 | 3.61 | 666 | 5 | ND | 1 | 30 | 1 | 3 | 3 | 67 | .46 | .221 | 6 | 57 | 1.15 | 738 | .02 | 4 | 3.26 | .01 | .09 | 1 |
| BL88 S147 | 1 | 91 | 13 | 179 | .1 | 26 | 20 | 4921 | 5.37 | 147 | 5 | ND | 1 | 25 | 1 | 5 | 3 | 122 | .50 | .021 | 5 | 66 | 1.86 | 752 | .10 | 2 | 3.72 | .01 | .10 | 1 |
| BL88 S148 | 1 | 86 | 11 | 141 | .2 | 27 | 15 | 2397 | 4.48 | 448 | 5 | ND | 1 | 26 | 1 | 3 | 2 | 98 | .56 | .098 | 4 | 62 | 1.62 | 257 | .06 | 3 | 3.18 | .01 | .11 | 1 |
| BL88 S149 | 1 | 76 | 10 | 125 | .2 | 27 | 15 | 2463 | 4.26 | 705 | 5 | ND | 1 | 26 | 1 | 2 | 2 | 102 | .65 | .137 | 5 | 110 | 1.72 | 305 | .05 | 2 | 3.43 | .01 | .10 | 1 |
| BL88 S150 | 1 | 53 | 14 | 101 | .1 | 37 | 20 | 3877 | 4.77 | 154 | 5 | ND | 1 | 33 | 1 | 4 | 2 | 114 | .72 | .058 | 3 | 90 | 2.12 | 220 | .15 | 6 | 3.16 | .01 | .06 | 1 |
| BL88 S151 | 1 | 58 | 9 | 136 | .1 | 28 | 20 | 5703 | 4.55 | 381 | 5 | ND | 1 | 33 | 1 | 7 | 2 | 109 | .85 | .096 | 3 | 98 | 1.82 | 247 | .08 | 7 | 3.52 | .01 | .05 | 2 |
| BL88 S152 | 1 | 60 | 12 | 135 | .1 | 25 | 22 | 5195 | 5.46 | 80 | 5 | ND | 1 | 43 | 1 | 4 | 2 | 129 | 1.10 | .099 | 3 | 82 | 1.84 | 268 | .07 | 6 | 2.96 | .01 | .04 | 1 |
| BL88 S153 | 1 | 63 | 15 | 94 | .2 | 24 | 19 | 2586 | 5.23 | 40 | 5 | ND | 1 | 34 | 1 | 2 | 2 | 136 | .79 | .068 | 3 | 76 | 1.74 | 214 | .08 | 5 | 2.96 | .01 | .07 | 1 |
| BL88 S154 | 1 | 111 | 15 | 87 | .1 | 25 | 24 | 16898 | 4.81 | 1364 | 5 | ND | 1 | 55 | 1 | 5 | 2 | 119 | 1.24 | .071 | 3 | 79 | 1.79 | 772 | .10 | 11 | 3.21 | .01 | .05 | 1 |
| BL88 S155 | 1 | 123 | 25 | 130 | .1 | 27 | 24 | 4112 | 6.21 | 56 | 5 | ND | 1 | 40 | 1 | 4 | 2 | 157 | .88 | .117 | 4 | 63 | 2.12 | 153 | .15 | 6 | 3.98 | .01 | .07 | 1 |
| BL88 S156 | 1 | 35 | 12 | 110 | .2 | 35 | 15 | 965 | 5.19 | 10 | 5 | ND | 1 | 35 | 1 | 2 | 2 | 110 | .55 | .060 | 4 | 83 | 1.64 | 158 | .11 | 3 | 3.89 | .01 | .05 | 1 |
| BL88 S157 | 1 | 124 | 23 | 104 | .6 | 17 | 10 | 721 | 3.71 | 20 | 5 | ND | 1 | 25 | 2 | 3 | 2 | 119 | .42 | .065 | 5 | 54 | 1.08 | 114 | .03 | 6 | 3.68 | .01 | .02 | 1 |
| BL88 S158 | 1 | 84 | 17 | 100 | .2 | 12 | 7 | 639 | 2.86 | 9 | 5 | ND | 1 | 23 | 2 | 2 | 2 | 93 | .30 | .090 | 4 | 42 | .76 | 140 | .02 | 3 | 3.29 | .01 | .01 | 1 |
| BL88 S159 | 1 | 50 | 16 | 96 | .1 | 12 | 7 | 1169 | 2.70 | 23 | 5 | ND | 1 | 25 | 2 | 2 | 2 | 62 | .23 | .049 | 4 | 30 | .93 | 214 | .07 | 4 | 2.99 | .01 | .01 | 1 |
| BL88 S160 | 1 | 91 | 17 | 121 | .1 | 16 | 13 | 2986 | 3.55 | 61 | 5 | ND | 1 | 30 | 2 | 2 | 2 | 92 | .32 | .039 | 3 | 44 | 1.18 | 225 | .09 | 10 | 3.39 | .01 | .01 | 1 |
| BL88 S161 | 1 | 55 | 20 | 102 | .1 | 9 | 6 | 2730 | 2.91 | 76 | 5 | ND | 1 | 21 | 2 | 2 | 2 | 62 | .15 | .046 | 5 | 33 | .59 | 159 | .06 | 3 | 2.57 | .01 | .01 | 1 |
| BL88 S162 | 1 | 70 | 19 | 111 | .1 | 13 | 10 | 4268 | 3.15 | 88 | 5 | ND | 1 | 24 | 2 | 2 | 2 | 73 | .24 | .039 | 4 | 37 | .93 | 229 | .06 | 8 | 3.30 | .01 | .01 | 1 |
| BL88 S163 | 1 | 57 | 15 | 80 | .1 | 9 | 6 | 2464 | 2.58 | 66 | 5 | ND | 1 | 20 | 2 | 2 | 2 | 73 | .22 | .058 | 4 | 38 | .61 | 191 | .05 | 4 | 2.67 | .01 | .01 | 1 |
| BL88 S164 | 1 | 122 | 20 | 93 | .3 | 16 | 11 | 4223 | 3.20 | 127 | 5 | ND | 1 | 25 | 2 | 2 | 2 | 77 | .26 | .035 | 5 | 40 | .95 | 290 | .09 | 4 | 3.04 | .01 | .01 | 1 |
| BL88 S165 | 1 | 67 | 14 | 95 | .1 | 16 | 10 | 2902 | 3.01 | 87 | 5 | ND | 1 | 30 | 1 | 2 | 2 | 79 | .30 | .037 | 3 | 44 | 1.00 | 234 | .09 | 5 | 2.91 | .01 | .01 | 1 |
| BL88 S166 | 1 | 42 | 13 | 76 | .1 | 9 | 5 | 1479 | 2.55 | 64 | 5 | ND | 1 | 22 | 1 | 2 | 2 | 73 | .18 | .042 | 3 | 41 | .55 | 135 | .09 | 2 | 2.60 | .01 | .01 | 1 |
| BL88 S167 | 1 | 51 | 14 | 101 | .2 | 14 | 8 | 3204 | 3.14 | 77 | 5 | ND | 1 | 29 | 1 | 2 | 2 | 85 | .28 | .043 | 3 | 44 | .81 | 289 | .10 | 2 | 2.63 | .01 | .01 | 1 |
| BL88 S168 | 1 | 117 | 13 | 97 | 1.5 | 13 | 8 | 2523 | 2.62 | 95 | 5 | ND | 1 | 24 | 1 | 2 | 2 | 61 | .30 | .096 | 70 | 39 | .83 | 558 | .04 | 3 | 2.96 | .01 | .01 | 1 |
| BL88 S169 | 1 | 96 | 17 | 112 | .2 | 17 | 9 | 2461 | 3.09 | 93 | 5 | ND | 1 | 22 | 1 | 2 | 2 | 83 | .22 | .030 | 5 | 43 | 1.05 | 295 | .07 | 6 | 3.39 | .01 | .01 | 1 |
| BL88 S170 | 1 | 530 | 14 | 95 | 3.1 | 16 | 10 | 2351 | 3.59 | 64 | 5 | ND | 1 | 30 | 1 | 2 | 2 | 87 | .48 | .077 | 22 | 63 | 1.27 | 779 | .09 | 6 | 3.48 | .01 | .01 | 1 |
| BL88 S171 | 1 | 51 | 11 | 94 | .1 | 12 | 7 | 1742 | 2.45 | 51 | 5 | ND | 1 | 25 | 1 | 2 | 2 | 57 | .30 | .083 | 3 | 39 | .80 | 296 | .04 | 2 | 2.64 | .01 | .01 | 1 |
| BL88 S172 | 1 | 43 | 12 | 85 | .1 | 10 | 6 | 2458 | 2.85 | 65 | 5 | ND | 1 | 21 | 1 | 2 | 2 | 82 | .20 | .043 | 3 | 40 | .64 | 179 | .10 | 2 | 2.67 | .01 | .01 | 1 |
| BL88 S173 | 1 | 43 | 12 | 114 | .1 | 10 | 8 | 10620 | 3.13 | 45 | 5 | ND | 1 | 17 | 1 | 2 | 2 | 66 | .17 | .088 | 3 | 32 | .59 | 445 | .09 | 4 | 2.33 | .01 | .02 | 1 |
| BL88 S174 | 1 | 105 | 14 | 123 | .1 | 10 | 9 | 2779 | 3.67 | 80 | 5 | ND | 1 | 14 | 1 | 2 | 2 | 71 | .14 | .047 | 4 | 32 | .65 | 196 | .03 | 3 | 2.56 | .01 | .01 | 1 |
| STD C | 18 | 58 | 40 | 132 | 6.9 | 70 | 29 | 1066 | 4.07 | 42 | 18 | 7 | 36 | 49 | 18 | 17 | 19 | 58 | .48 | .083 | 40 | 57 | .91 | 176 | .06 | 41 | 1.91 | .06 | .16 | 13 |

| SAMPLE# | Mo PPM | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Ni PPM | Co PPM | Mn PPM | Fe % | As PPM | U PPM | Au PPM | Th PPM | Sr PPM | Cd PPM | Sb PPM | Bi PPM | V PPM | Ca % | P % | La PPM | Cr PPM | Mg % | Ba PPM | Ti % | B PPM | Al % | Na % | K % | W PPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BL88 5595 | 1 | 36 | 15 | 98 | .1 | 6 | 12 | 1435 | 5.27 | 13 | 5 | ND | 1 | 73 | 1 | 2 | 2 | 76 | 1.48 | .101 | 10 | 12 | .86 | 148 | .05 | 7 | 2.39 | .02 | .03 | 1 |
| JS88 15 | 1 | 117 | 21 | 258 | .3 | 25 | 15 | 4993 | 4.96 | 61 | 5 | ND | 1 | 59 | 1 | 2 | 2 | 94 | 1.09 | .121 | 8 | 42 | 1.62 | 525 | .10 | 4 | 3.11 | .05 | .05 | 2 |
| JS88 14 | 1 | 73 | 19 | 205 | .1 | 25 | 15 | 4026 | 4.96 | 34 | 5 | ND | 1 | 47 | 1 | 2 | 2 | 96 | 1.21 | .094 | 6 | 49 | 1.89 | 222 | .14 | 7 | 3.23 | .06 | .06 | 1 |
| JS85 15 | 1 | 94 | 20 | 222 | .2 | 27 | 16 | 5789 | 5.08 | 39 | 5 | ND | 1 | 53 | 1 | 2 | 2 | 96 | 1.35 | .103 | 6 | 51 | 1.96 | 315 | .14 | 5 | 3.52 | .11 | .07 | 1 |
| JS88 16 | 1 | 165 | 25 | 291 | .5 | 27 | 17 | 5395 | 5.35 | 72 | 5 | ND | 1 | 55 | 2 | 2 | 2 | 94 | .57 | .124 | 9 | 42 | 1.63 | 714 | .09 | 4 | 3.28 | .03 | .04 | 1 |
| JS88 17 | 1 | 202 | 26 | 257 | .4 | 30 | 19 | 4992 | 5.44 | 60 | 5 | ND | 1 | 59 | 2 | 2 | 2 | 112 | .90 | .107 | 8 | 54 | 1.80 | 425 | .12 | 4 | 3.18 | .02 | .06 | 1 |
| JS88 18 | 1 | 58 | 20 | 227 | .1 | 39 | 20 | 2813 | 5.38 | 26 | 5 | ND | 1 | 56 | 1 | 2 | 2 | 115 | 1.04 | .060 | 4 | 76 | 2.48 | 154 | .19 | 8 | 3.53 | .03 | .06 | 1 |
| JS88 19 P | 1 | 432 | 18 | 189 | 1.0 | 23 | 13 | 8234 | 5.47 | 39 | 5 | ND | 1 | 45 | 3 | 2 | 2 | 115 | .77 | .071 | 6 | 46 | 2.09 | 459 | .12 | 7 | 3.37 | .03 | .06 | 1 |
| JS86 20 P | 1 | 91 | 16 | 176 | .1 | 27 | 17 | 13656 | 4.67 | 74 | 5 | ND | 1 | 64 | 1 | 2 | 2 | 108 | .84 | .066 | 7 | 57 | 1.53 | 1057 | .14 | 7 | 2.75 | .04 | .10 | 1 |
| JS86 21 P | 1 | 211 | 21 | 204 | .4 | 24 | 22 | 49464 | 4.61 | 311 | 32 | ND | 4 | 51 | 1 | 11 | 2 | 124 | .92 | .052 | 4 | 68 | 1.44 | 4758 | .11 | 13 | 2.97 | .02 | .09 | 1 |
| TB88 104 P | 1 | 56 | 19 | 132 | .1 | 52 | 23 | 1824 | 6.31 | 7 | 5 | ND | 1 | 53 | 1 | 2 | 2 | 148 | 1.06 | .042 | 5 | 100 | 2.23 | 124 | .16 | 9 | 4.16 | .02 | .03 | 1 |
| TB88 105 P | 1 | 49 | 21 | 115 | .1 | 32 | 13 | 2093 | 5.84 | 11 | 5 | ND | 1 | 46 | 1 | 2 | 2 | 124 | 1.18 | .049 | 7 | 56 | 1.74 | 144 | .17 | 5 | 3.57 | .02 | .04 | 1 |
| TB88 106 P | 1 | 42 | 13 | 81 | .1 | 49 | 20 | 926 | 4.87 | 6 | 5 | ND | 1 | 77 | 1 | 2 | 2 | 114 | 2.36 | .039 | 4 | 69 | 2.00 | 80 | .15 | 6 | 4.23 | .04 | .05 | 1 |
| TB88 107 P | 1 | 67 | 18 | 111 | .1 | 57 | 26 | 1410 | 6.31 | 2 | 5 | ND | 1 | 83 | 1 | 2 | 3 | 135 | 1.30 | .033 | 5 | 88 | 2.89 | 93 | .17 | 4 | 5.03 | .04 | .08 | 1 |
| JS88 112 P | 15 | 228 | 15 | 47 | .1 | 7 | 4 | 285 | 3.16 | 6 | 5 | ND | 10 | 41 | 1 | 2 | 2 | 51 | .17 | .056 | 13 | 15 | .74 | 238 | .13 | 4 | 1.70 | .04 | .36 | 5 |
| TB88 113 P | 1 | 41 | 19 | 367 | .1 | 9 | 20 | 3312 | 7.15 | 10 | 5 | ND | 1 | 35 | 1 | 2 | 2 | 170 | .62 | .061 | 7 | 12 | 1.64 | 1622 | .17 | 5 | 2.67 | .02 | .07 | 1 |
| " JS88 114 P | 1 | 27 | 11 | 136 | .1 | 13 | 10 | 1110 | 4.04 | 6 | 5 | ND | 1 | 19 | 1 | 2 | 2 | 67 | .58 | .041 | 7 | 27 | .95 | 195 | .09 | 12 | 1.50 | .02 | .05 | 1 |
| " JS88 115 P | 1 | 26 | 14 | 137 | .1 | 15 | 11 | 1146 | 4.16 | 5 | 5 | ND | 1 | 25 | 1 | 2 | 2 | 71 | .70 | .043 | 8 | 31 | 1.03 | 209 | .09 | 13 | 1.68 | .02 | .06 | 1 |
| " JS88 116 P | 1 | 34 | 13 | 143 | .1 | 14 | 11 | 1085 | 4.19 | 4 | 5 | ND | 1 | 26 | 1 | 2 | 2 | 66 | .66 | .042 | 8 | 28 | .93 | 254 | .08 | 6 | 1.59 | .02 | .06 | 1 |
| " JS88 117 P | 1 | 34 | 13 | 132 | .2 | 14 | 11 | 1047 | 4.26 | 6 | 5 | ND | 1 | 28 | 1 | 2 | 2 | 67 | .72 | .046 | 8 | 31 | .95 | 183 | .09 | 11 | 1.62 | .02 | .07 | 1 |
| TB JS88 118 P | 1 | 20 | 10 | 115 | .1 | 6 | 7 | 914 | 4.20 | 2 | 5 | ND | 1 | 11 | 1 | 2 | 3 | 38 | .29 | .044 | 12 | 10 | .33 | 352 | .03 | 7 | .98 | .02 | .09 | 1 |
| " JS88 119 P | 1 | 29 | 13 | 173 | .1 | 19 | 12 | 1160 | 4.08 | 2 | 5 | ND | 1 | 26 | 1 | 2 | 2 | 71 | .72 | .041 | 6 | 41 | 1.24 | 136 | .11 | 4 | 1.87 | .03 | .07 | 1 |
| " JS88 122 P | 1 | 90 | 14 | 123 | .1 | 29 | 20 | 6145 | 4.62 | 235 | 5 | ND | 1 | 30 | 1 | 2 | 2 | 111 | .73 | .053 | 4 | 69 | 1.97 | 430 | .16 | 6 | 2.99 | .02 | .04 | 1 |
| " JS88 123 P | 1 | 119 | 11 | 126 | .1 | 26 | 21 | 14822 | 4.52 | 349 | 5 | ND | 1 | 38 | 1 | 4 | 2 | 119 | .99 | .042 | 3 | 56 | 1.76 | 861 | .15 | 8 | 2.71 | .02 | .05 | 1 |
| " JS88 124 P | 1 | 59 | 14 | 124 | .1 | 39 | 21 | 4848 | 5.49 | 89 | 5 | ND | 1 | 37 | 1 | 2 | 2 | 141 | 1.47 | .058 | 4 | 66 | 2.35 | 328 | .21 | 12 | 3.61 | .03 | .02 | 1 |
| TB JS88 125 P | 1 | 111 | 15 | 147 | .4 | 22 | 17 | 15074 | 5.15 | 231 | 5 | ND | 1 | 49 | 1 | 4 | 2 | 133 | 1.32 | .046 | 4 | 46 | 1.70 | 879 | .17 | 10 | 3.25 | .03 | .04 | 1 |
| " JS88 126 P | 1 | 112 | 16 | 182 | .5 | 20 | 17 | 5861 | 5.14 | 109 | 5 | ND | 1 | 39 | 1 | 2 | 2 | 119 | .98 | .049 | 5 | 41 | 1.61 | 689 | .14 | 4 | 3.08 | .03 | .03 | 1 |
| " JS88 128 P | 1 | 42 | 7 | 121 | .1 | 31 | 22 | 2118 | 5.60 | 28 | 5 | ND | 1 | 29 | 1 | 2 | 6 | 126 | 1.58 | .063 | 6 | 50 | 2.40 | 141 | .20 | 9 | 3.23 | .03 | .08 | 1 |
| " JS88 131 P | 1 | 41 | 10 | 200 | .1 | 26 | 17 | 1875 | 4.89 | 15 | 5 | ND | 1 | 36 | 1 | 2 | 5 | 95 | .82 | .066 | 5 | 37 | 1.77 | 132 | .17 | 5 | 2.36 | .03 | .12 | 1 |
| AP88 19 P | 6 | 461 | 14 | 146 | .1 | 16 | 28 | 853 | 2.93 | 15 | 5 | ND | 3 | 26 | 1 | 2 | 3 | 52 | .37 | .044 | 10 | 13 | .59 | 109 | .09 | 4 | 1.43 | .03 | .13 | 5 |
| AP88 20 P | 10 | 487 | 14 | 159 | .3 | 17 | 31 | 1286 | 3.30 | 18 | 5 | ND | 6 | 31 | 1 | 2 | 2 | 52 | .32 | .046 | 12 | 14 | .65 | 149 | .10 | 5 | 1.53 | .04 | .21 | 4 |
| AP88 21 P | 8 | 363 | 12 | 129 | .1 | 14 | 21 | 808 | 2.68 | 11 | 5 | ND | 6 | 26 | 1 | 2 | 4 | 42 | .27 | .039 | 10 | 11 | .55 | 126 | .09 | 4 | 1.22 | .04 | .19 | 4 |
| AP88 40 P | 1 | 28 | 43 | 281 | .1 | 7 | 10 | 1440 | 4.73 | 12 | 5 | ND | 1 | 17 | 2 | 2 | 2 | 75 | .44 | .058 | 5 | 11 | 1.13 | 252 | .14 | 5 | 1.78 | .02 | .08 | 1 |
| STD C | 18 | 57 | 36 | 130 | 6.6 | 66 | 28 | 1052 | 3.77 | 40 | 19 | 7 | 37 | 49 | 17 | 16 | 21 | 55 | .48 | .087 | 38 | 55 | .89 | 172 | .06 | 33 | 1.89 | .06 | .14 | 12 |

| SAMPLE# | Mo PPM | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Ni PPM | Co PPM | Mn PPM | Fe % | As PPM | U PPM | Au PPM | Th PPM | Sr PPM | Cd PPM | Sb PPM | Bi PPM | V PPM | Ca % | P % | La PPM | Cr PPM | Mg % | Ba PPM | Ti % | B PPM | Al % | Na % | K % | W PPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| JR88 32 | 1 | 252 | 2 | 45 | .1 | 19 | 16 | 575 | 1.89 | 5 | 5 | ND | 1 | 64 | 1 | 2 | 2 | 41 | 4.97 | .032 | 2 | 39 | 1.55 | 2 | .15 | 4 | 1.74 | .01 | .01 | 1 |
| JR88 33 | 1 | 3 | 2 | 40 | .1 | 9 | 11 | 13629 | 2.04 | 90 | 5 | ND | 1 | 66 | 1 | 19 | 2 | 36 | 1.14 | .021 | 4 | 31 | .85 | 228 | .19 | 4 | 1.27 | .02 | .01 | 1 |
| TB88 110 | 1 | 24 | 9 | 48 | .1 | 1 | 1 | 32 | 1.09 | 5 | 5 | ND | 1 | 24 | 1 | 7 | 2 | 2 | .04 | .008 | 11 | 1 | .04 | 30 | .01 | 8 | .53 | .01 | .19 | 4 |
| TB88 121 | 1 | 4 | 82 | 2869 | .2 | 20 | 23 | 5214 | 7.89 | 2 | 5 | ND | 1 | 34 | 19 | 2 | 2 | 42 | 18.07 | .021 | 4 | 20 | .46 | 766 | .01 | 4 | .39 | .01 | .14 | 1 |
| TB88 127 | 1 | 146 | 2 | 12 | .1 | 1 | 1 | 383 | .45 | 13 | 5 | ND | 5 | 34 | 1 | 3 | 2 | 4 | 1.21 | .011 | 18 | 5 | .06 | 35 | .01 | 2 | .31 | .02 | .17 | 2 |

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

# ASSAY CERTIFICATE

* SAMPLE TYPE: ROCK

DATE RECEIVED: AUG 17 1988 DATE REPORT MAILED: Aug 29/88 ASSAYER. C. Leong ..D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

CUN MANAGEMENT INC. File # 88-3701A

| SAMPLE# | Mo % | Cu % | Pb % | Zn % | Ag OZ/T | Ni % | Co % | Mn % | Fe % | As % | U % | Th % | Cd % | Sb % | Bi % | Au OZ/T |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AP88 168 | .001 | 15.10 | .01 | .01 | 7.83 | .01 | .01 | .12 | 3.49 | .01 | .002 | .01 | .01 | .01 | .01 | .001 |
| TR88 133 | .001 | 43.39 | .01 | .01 | 355.60 | .01 | .01 | .13 | 7.50 | .08 | .002 | .01 | .01 | .01 | .02 | .209 |
| TR88 134 | .001 | 5.60 | .01 | .01 | 49.55 | .01 | .01 | .52 | 4.33 | .01 | .002 | .01 | .01 | .01 | .01 | .014 |
| A 17151 | .001 | .22 | .19 | 1.46 | 3.12 | .01 | .01 | 2.26 | 8.52 | .35 | .002 | .01 | .01 | .01 | .01 | .007 |

# LEGEND

Claim Line

Claim Post

Contour Soil Line

NS — No Sample Taken

Silt Sample

| | | |
|---|---|---|
| 0 - 60 | ppm | Background |
| 61 - 100 | ppm | Anomalous |
| | 100 ppm | Highly Anomalous |

values contoured at 60, 100 ppm

T.N. 27° M.N.

SCALE 1:10,000

0 200 400 600 METRES

GEOSTAR MINING CORPORATION

**ERIN CLAIMS**

SOIL & SILT GEOCHEMISTRY

**-COPPER-**

CUN MGMT. INC. | 93L/6 | OCT./88 | FIGURE NO. 4

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,994

# LEGEND

Claim Line

Claim Post

Contour Soil Line

NS — No Sample Taken

Silt Sample

| | | |
|---|---|---|
| 0 – 300 | ppm | Background |
| 301 – 500 | ppm | Anomalous |
| >500 | ppm | Highly Anomalous |

values contoured at 300, 500 ppm

ERIN 2
6277
ERIN 4

5700

5200

TN 27° W.N.

SCALE 1:10,000

0 200 400 600
METRES

GEOSTAR MINING CORPORATION

**ERIN CLAIMS**

SOIL & SILT GEOCHEMISTRY

**– ZINC –**

CUN MGMT. INC. | 93L/6 | OCT./88 | FIGURE NO. 5

# LEGEND

| | |
|---|---|
| ——— | Claim Line |
| ■ | Claim Post |
| . . . | Contour Soil Line |
| NS | No Sample Taken |
| ○ | Silt Sample |
| 0 - 60 ppm | Background |
| 61 - 100 ppm | Anomalous |
| > 100 ppm | Highly Anomalous |

values contoured at 60, 100 ppm

ERIN 2
6277
ERIN 4

5200

5700

DEL

T.N. 27° M.N.

SCALE 1:10,000

0 200 400 800

METRES

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,994

GEOSTAR MINING CORPORATION

# ERIN CLAIMS

SOIL & SILT GEOCHEMISTRY

## — ARSENIC —

| CUN MGMT. INC. | 93L/6 | OCT./88 | FIGURE NO. 6 |
|---|---|---|---|

# LEGEND

| | |
|---|---|
| ——— | Claim Line |
| ■ | Claim Post |
| . . . . | Contour Soil Line |
| NS | No Sample Token |
| ○ | Silt Sample |

| | | | |
|---|---|---|---|
| 0 | 0.9 | ppm | Background |
| 1.0 | 2.0 | ppm | Anomalous |
| | 2.0 | ppm | Highly Anomalous |

values contoured at 1.0, 2.0 ppm

DEL

ERIN 2
6277
ERIN 4

5200

5700

T.N. 27° M.N.

SCALE 1:10,000

0 200 400 600
METRES

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,994

GEOSTAR MINING CORPORATION

**ERIN CLAIMS**

SOIL & SILT GEOCHEMISTRY

**-SILVER-**

| | | | |
|---|---|---|---|
| CUN MGMT. INC. | 93L/6 | OCT./88 | FIGURE NO. 7 |

# LEGEND

Claim Line

Claim Post

Contour Soil Line

NS — No Sample Taken

Silt Sample

| | | |
|---|---|---|
| 0 - 30 | ppm | Background |
| 31 - 60 | ppm | Anomalous |
| 60 | ppm | Highly Anomalous |

values contoured at 30, 60 ppm

ERIN 2
6277
ERIN 4

5700

5200

DEL

T.N. 27° M.N.

SCALE 1:10,000

0 200 400 800
METRES

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,994

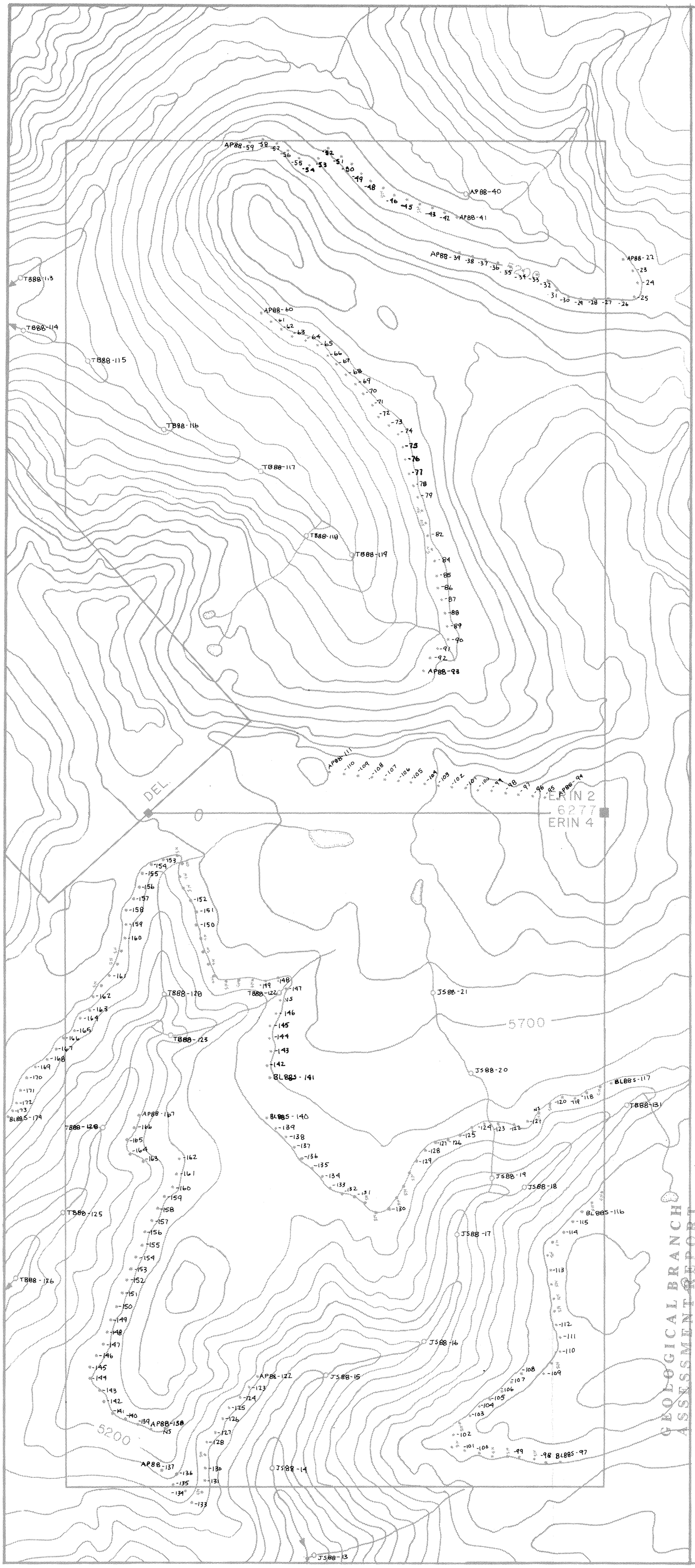
GEOSTAR MINING CORPORATION

# ERIN CLAIMS

SOIL & SILT GEOCHEMISTRY

## -LEAD-

| | | | |
|---|---|---|---|
| CUN MGMT INC. | 98L/6 | OCT./88 | FIGURE NO. 8 |




# LEGEND

- Claim Line
- Claim Post
- Contour Soil Line
- NS — No Sample Taken
- Silt Sample

T.N. 27° M.N.

SCALE 1:10,000

0 200 400 600 METRES

GEOSTAR MINING CORPORATION

## ERIN CLAIMS

SOIL & SILT GEOCHEMISTRY

## -SAMPLE SITES-

| CUN MGMT. INC. | 93L/6 | OCT./88 | FIGURE NO. 9 |
|---|---|---|---|

# LEGEND

- Claim Line
- Claim Post
- Quartz Vein
- Bedding Attitude
- Trench
- Rock Sample
- Outcrop

- 4 — Felsic dike, f.g. aplite, local quartz feldspar porphyry
- 3 — Diorite
- 2 — Felsic volcanic, rhyolite to dacite
- 1 — Andesite, maroon and green tuffs and flows

5200

5700

DEL

ERIN 2
6277
ERIN 4

CAMP

AP 88-168

TB 88-133, 134

JR 88-34

JR 88-33

JR 88-32

TB 88-127

045°

048°
151°

026°
137°

070°

100°

075°
85°

350°
32°
064°
072°

114°
24°

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,994

TN 27° MW

SCALE 1:10,000

0 200 400 600
METRES

GEOSTAR MINING CORPORATION

ERIN CLAIMS

# GEOLOGY

CUN MGMT. INC. | 93L/6 | OCT./88 | FIGURE NO. 3