86-1045-15676

GEOLOGICAL, GEOCHEMICAL AND GEOPHYSICAL REPORT

ON THE

**BABBLING BROOK NO. 1, FLAPJACK NO. 1 & 2, TASEKO 34, TASEKO 36 TO 66, TASEKO 72 TO 89, TASEKO 144 & 146, PERFECT DAY AND OLD & RARE 3**

CLINTON MINING DIVISION

NTS 92O/3W

LAT: 51°06'N LONG: 124°23'W

Owned and Operated by:

ESSO RESOURCES CANADA LTD.

1600 - 409 Granville Street

Vancouver, B.C. V6C 1T2



By:

Walter D. Melnyk, B.Ap.Sc.

Ron M. Britten, Ph.D.

October 27, 1986



2137B

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SUMMARY

The Scurry property is located 140 km southwest of Williams Lake, near the Taseko River, 7 km southeast of Upper Taseko Lake.

The property was optioned from Scurry Rainbow Oil Limited and Aberdeen Minerals Ltd. in 1986 and consists of mineral claims comprising 57 contiguous units.

The Scurry property and general area was extensively evaluated for it's porphyry copper potential in the late 1960's and 1975. In 1986 Esso Resources Canada Ltd. initiated a detailed program of geological mapping, geochemical sampling and geophysical surveying in an attempt to locate economic concentrations of epithermal gold mineralization on the property.

The property is underlain by north-dipping Cretaceous Kingsvale Group volcanics consisting of pyroclastic and porphyritic volcanic rocks of intermediate composition. Broad areas of intense silicification and advanced argillic alteration occur on the property and represent preferentially replaced porous pyroclastic volcanic units. Alteration from northwest to southeast is represented by quartz ± clay ± pyrite, quartz ± alunite ± pyrophyllite and quartz + sericite.

Soil sampling has resulted in weakly anomalous values for gold, silver and arsenic. The anomalous geochem values are isolated, not coincident, and display a lack of preference for the altered volcanics as versus the unaltered intrusive rocks.

Magnetometer and VLF-EM geophysical surveys were conducted on the Scurry property totalling 31 km. The objective of the surveys was to map shallow subsurface geology and to locate zones of pyrite mineralization and structural breaks. These features could provide clues to the presence of gold mineralization.

## INTRODUCTION

### Location and Access

The Scurry property is located about 240 km north of Vancouver and 140 km southwest of Williams Lake (Fig. 1) at 51°06'N and 124°23'W in NTS sheet 92O/3W. Access from Williams Lake involves an 8-hour drive, of which about half is over rough 4-wheel drive roads. Float plane to the south end of Taseko Lakes, light aircraft to a small gravel airstrip near the Taseko J.V. camp or helicopter from Lillooet, Pemberton or Williams Lake are alternative modes of access.

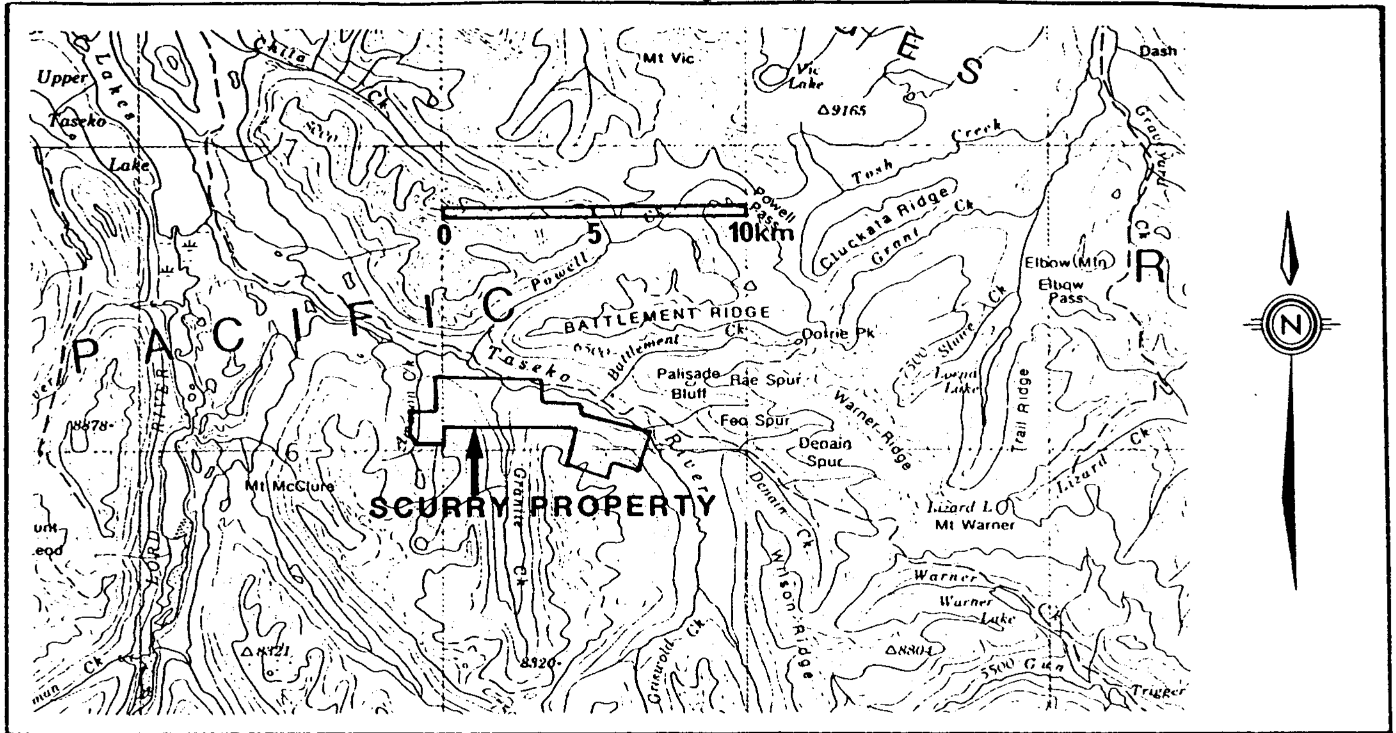
Relief in the area ranges between 5,000 and 9,500 feet and is rugged overall, although the broad valleys of major drainages such as the one the Scurry property is found in are easily traversed. Vegetation is sparse except in recently burned areas, climate is cool in summer and rainfall is light.

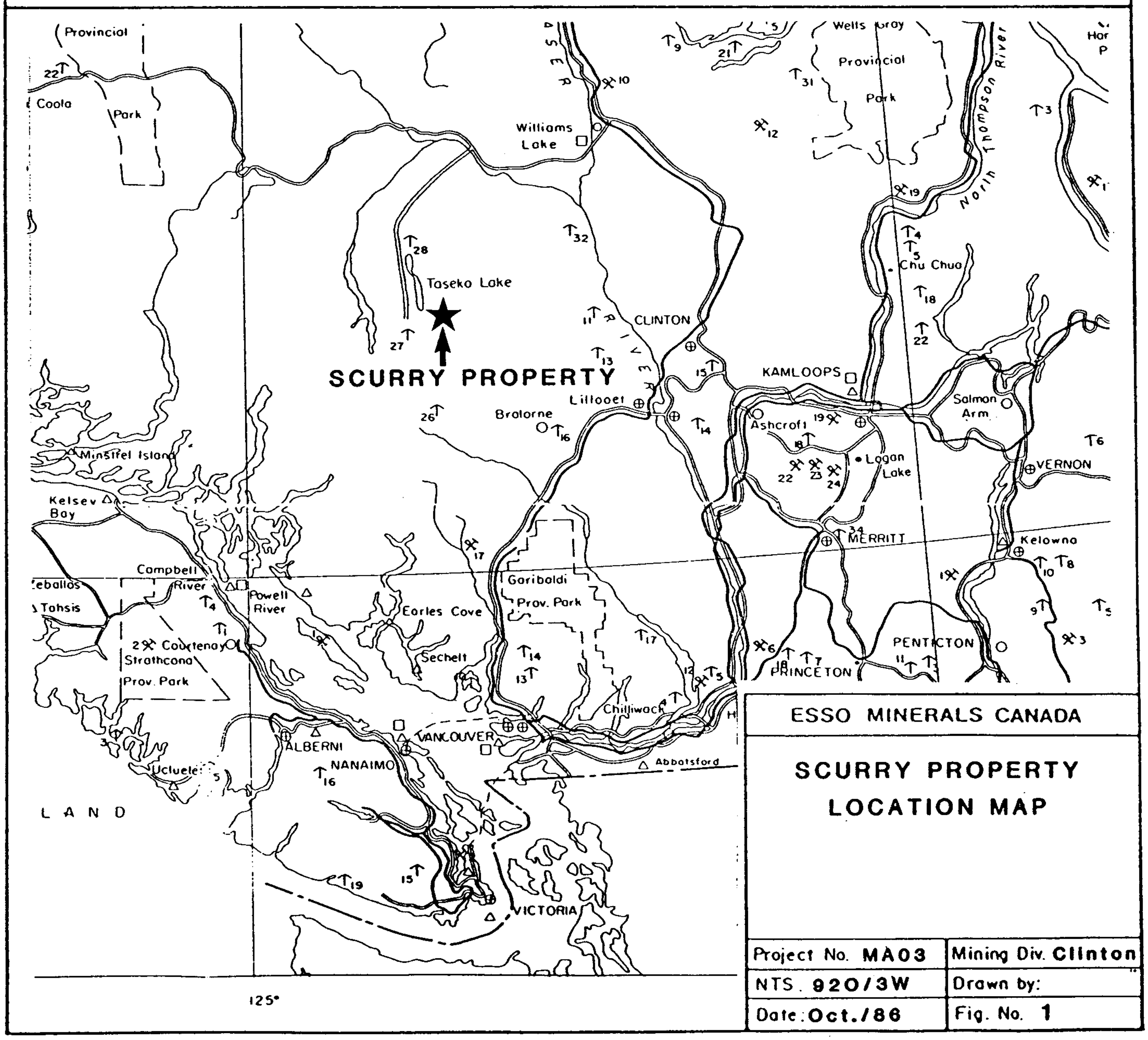
### Property Definition & History

Esso Resources Canada Ltd. is the current owner and operator of the property following signing of an agreement with Scurry Rainbow Oil Limited and Aberdeen Minerals Ltd. in 1986.

The property consists of 57 contiguous 2 post mineral claims; the claims have been grouped but a name was not assigned. In this report they will be called the Scurry property. Claim names, record numbers, units, recording dates and expiry dates are listed in Table 1. The claims are located on Figure 2.

Following the discovery of gold at the Taylor Windfall Mine in the early 1920's, the general region was intensely prospected until the early thirties. There was minimal exploration activity from the 1930's until between the late 1960's and 1975, when the area was extensively evaluated for its porphyry copper potential. This was particularly true of the eastern part of the Scurry property (Fig. 2) where drill programs were carried out by Scurry-Rainbow in 1969, Sumitomo Metal Mining in 1970 and Quintana in 1975 and 1976. Most of this activity was concentrated at or south of the Kingsvale Group volcanics/Coast Plutonic Complex contact.



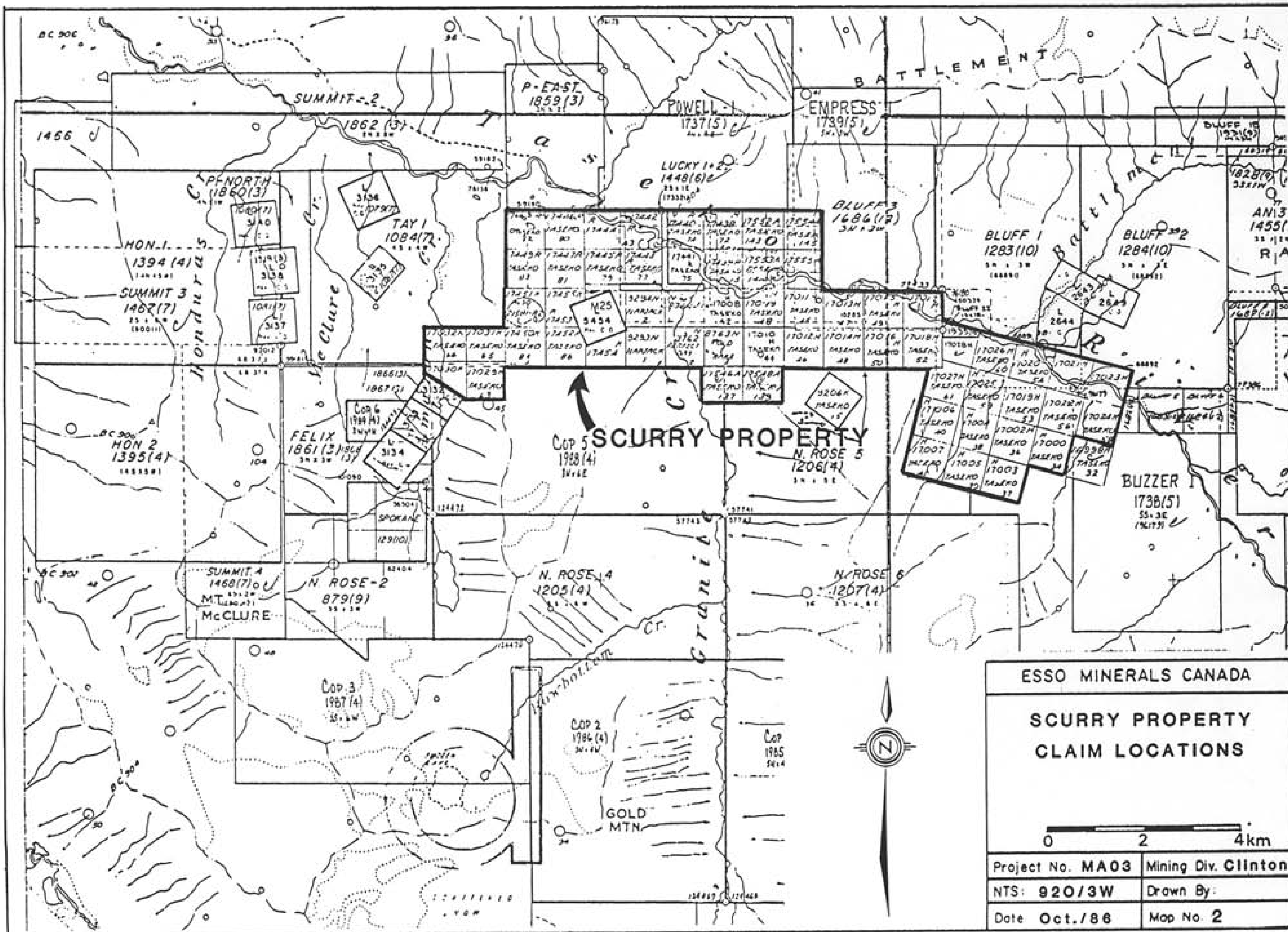




| ESSO MINERALS CANADA | |
|---|---|
| **SCURRY PROPERTY LOCATION MAP** | |
| Project No. **MA03** | Mining Div. **Clinton** |
| NTS. **92O/3W** | Drawn by: |
| Date: **Oct./86** | Fig. No. **1** |

* Contingent upon acceptance of this report for assessment purposes

TABLE 1
CLAIM STATUS

| CLAIM NAME | UNIT | RECORD NO. | RECORDING DATE | | EXPIRY DATE * |
|---|---|---|---|---|---|
| Babling Brook No. 1 | 1 | 8761 | October | 4 | 1987 |
| Flapjack No. 1 | 1 | 9293 | October | 9 | 1987 |
| Flapjack No. 2 | 1 | 9294 | October | 9 | 1987 |
| Taseko 34 | 1 | 17000 | July | 29 | 1987 |
| Taseko 36 | 1 | 17002 | July | 29 | 1987 |
| Taseko 37 | 1 | 17003 | July | 29 | 1987 |
| Taseko 38 | 1 | 17004 | July | 29 | 1987 |
| Taseko 39 | 1 | 17005 | July | 29 | 1987 |
| Taseko 40 | 1 | 17006 | July | 29 | 1987 |
| Taseko 41 | 1 | 17007 | July | 29 | 1987 |
| Taseko 42 | 1 | 17008 | July | 29 | 1987 |
| Taseko 43 | 1 | 17009 | July | 29 | 1987 |
| Taseko 44 | 1 | 17010 | July | 29 | 1987 |
| Taseko 45 | 1 | 17011 | July | 29 | 1987 |
| Taseko 46 | 1 | 17012 | July | 29 | 1987 |
| Taseko 47 | 1 | 17013 | July | 29 | 1987 |
| Taseko 48 | 1 | 17014 | July | 29 | 1987 |
| Taseko 49 | 1 | 17015 | July | 29 | 1987 |
| Taseko 50 | 1 | 17016 | July | 29 | 1987 |
| Taseko 51 | 1 | 17017 | July | 29 | 1987 |
| Taseko 52 | 1 | 17018 | July | 29 | 1987 |
| Taseko 53 | 1 | 17019 | July | 29 | 1987 |
| Taseko 54 | 1 | 17020 | July | 29 | 1987 |
| Taseko 55 | 1 | 17021 | July | 29 | 1987 |
| Taseko 56 | 1 | 17022 | July | 29 | 1987 |
| Taseko 57 | 1 | 17023 | July | 29 | 1987 |
| Taseko 58 | 1 | 17024 | July | 29 | 1987 |
| Taseko 59 | 1 | 17025 | July | 29 | 1987 |
| Taseko 60 | 1 | 17026 | July | 29 | 1987 |
| Taseko 61 | 1 | 17027 | July | 29 | 1987 |
| Taseko 62 | 1 | 17028 | July | 29 | 1987 |
| Taseko 63 | 1 | 17029 | August | 8 | 1987 |
| Taseko 64 | 1 | 17030 | August | 8 | 1987 |
| Taseko 65 | 1 | 17031 | August | 8 | 1987 |
| Taseko 66 | 1 | 17032 | August | 8 | 1987 |
| Taseko 72 | 1 | 17438 | December | 11 | 1987 |
| Taseko 73 | 1 | 17439 | December | 11 | 1987 |
| Taseko 74 | 1 | 17440 | December | 11 | 1987 |
| Taseko 75 | 1 | 17441 | December | 11 | 1987 |
| Taseko 76 | 1 | 17442 | December | 11 | 1987 |
| Taseko 77 | 1 | 17443 | December | 11 | 1987 |
| Taseko 78 | 1 | 17444 | December | 11 | 1987 |
| Taseko 79 | 1 | 17445 | December | 11 | 1987 |
| Taseko 80 | 1 | 17446 | December | 11 | 1987 |
| Taseko 81 | 1 | 17447 | December | 11 | 1987 |
| Taseko 82 | 1 | 17448 | December | 11 | 1987 |
| Taseko 83 | 1 | 17449 | December | 11 | 1987 |
| Taseko 84 | 1 | 17450 | December | 11 | 1987 |
| Taseko 85 | 1 | 17451 | December | 11 | 1987 |
| Taseko 86 | 1 | 17452 | December | 11 | 1987 |
| Taseko 87 | 1 | 17453 | December | 11 | 1987 |
| Taseko 88 | 1 | 17454 | December | 11 | 1987 |
| Taseko 89 | 1 | 17455 | December | 11 | 1987 |
| Taseko 144 | 1 | 17553 | January | 7 | 1988 |
| Taseko 146 | 1 | 17555 | January | 7 | 1988 |
| Perfect Day | 1 | 8762 | October | 4 | 1987 |
| Old & Rare 3 | 1 | 8763 | October | 4 | 1988 |


ESSO MINERALS CANADA
SCURRY PROPERTY
CLAIM LOCATIONS
0
2
4km
Project No. MA03
Mining Div. Clinton
NTS: 92O/3W
Drawn By:
Date Oct./86
Map No. 2
SCURRY PROPERTY
BATTLEMENT
SUMMIT - 2
1862 (3)
P-EAST
1859 (3)
POWELL I
1737(5)
EMPRESS II
1739(5)
LUCKY 1+2
1448(6)
P-NORTH
1860(3)
TAY I
1084(7)
HON. I
1394 (4)
SUMMIT 3
1467(7)
BLUFF 3
1686(12)
BLUFF I
1283(10)
BLUFF 2
1284(10)
HON 2
1395(4)
FELIX
1861 (3)
Cop 5
1988 (4)
N. ROSE 5
1206(4)
BUZZER I
1738(5)
SPOKANE
1291(01)
SUMMIT 4
1468(7)
MT. McCLURE
N ROSE-2
879(9)
N. ROSE 4
1205(4)
N/ROSE 6
1207(4)
Cop 3
1987 (4)
Cop 2
1986 (4)
GOLD MTN
1456

- 5 -

Advanced argillic alteration, typical of many volcanic-hosted epithermal precious metal deposits, was first noted in the area by MacMillan (1976), and was recognized as being widespread by Esso geologists. Later x-ray defraction work by Esso and Bradford (1985) confirmed the broad-scale advanced argillic alteration and indicated the potential for volcanic-hosted epithermal Au mineralization - the main target on this property.

## 1985 - 1986 Work Program

Between August 19, 1985 and July 28, 1986, a flagged grid was established over the western edge of the property and helped to control 1:5000 geological mapping, soil sampling and magnetometer and VLF-EM surveys. Table 2 lists the type work done on each claim and the total amount done on the claim group.

TABLE 2

| | Geological Mapping 1:5000 | Geochemistry Soil | Geophysics VLF-EM | MAG |
|---|---|---|---|---|
| Babbling Brook No. 1 | | | | |
| Flapjack No. 1 and 2 | x | x | x | x |
| Taseko 34 | | | | |
| Taseko 36 to 62 | | | | |
| Taseko 63 to 66 | x | x | x | x |
| Taseko 72 to 74 | | | | |
| Taseko 75 to 89 | x | x | x | x |
| Taseko 144 | | | | |
| Taseko 146 | | | | |
| Perfect Day | x | x | x | x |
| Old and Rare 3 | | | | |
| Totals: | 25.7 km | 429 | 31.0 km | 31.0 km |

## REGIONAL GEOLOGY

The Scurry property is located at the southwestern boundary of a thick sequence of marine to subaerial volcanics and sediments intermittently shed into a basin from bordering tectonic lands to the northeast and southwest (Jeletzky and Tipper, 1968). This basin lies within the Intermontaine belt and overlaps the Stikinian, Wrangellian, Cache Creek and Bridge River Terrane boundary junctions. The trough may have developed as a result of accretionary tectonics, but is a post-accretion feature (Monger, 1982).

The Tyaughton Trough is bounded to the southwest by the Coast Crystalline Complex which is marked by granodiorite intrusions of younger (Eocene) apparent age relative to most of the Coast Crystalline Complex (upper Cretaceous). Kleinspehn (1984) suggests that the basin first developed a marked western margin during the Cenomarian uplift of the Coast Mountain suprastructure. The northeast margin of the trough, where not obscured by Miocene-Pliocene volcanic cover, is defined by a thick sequence of Lower Cretaceous (Aptian Jackass Mountain Group) sediments that were deposited in a subaerial to shallow marine or shoreline facies environment. In the central region of the trough, Triassic marine volcanic and sedimentary rocks of the Bridge River and Cadwalluder Groups are exposed beneath Upper Triassic to Middle Jurassic marine sediments of the Tyaughton Group. These are overlain by (Middle Jurassic-Lower Cretaceous) argillaceous sediments that are disconformably overlain by Lower Cretaceous Taylor Creek sediments and volcanics and Jackass Mountain coarse clastic sediments. These units are disconformably overlain by Upper Cretaceous intermediate volcanics and clastic sediments of the Kingsvale Group. Keith Glover of the Ministry of Mines, Energy and Petroleum Resources has recently mapped a section of Tertiary sediments and felsic volcanics that disconformably overlie the Kingsvale Group (Pers. Comm. 1986). Features of the above lithologies are summarized in Figure 4.

Granodiorites and varied porphyries of probable Early Tertiary age intrude all of the Jura-Cretaceous rocks. Although not extensively shown on Figure 3, the area is cut by numerous northwest-trending steep and shallow dipping faults that tend to complicate stratigraphic relationships. Upper Cretaceous lithologies are commonly block faulted and, less commonly, broadly folded. Older rocks are more complexly folded and faulted.

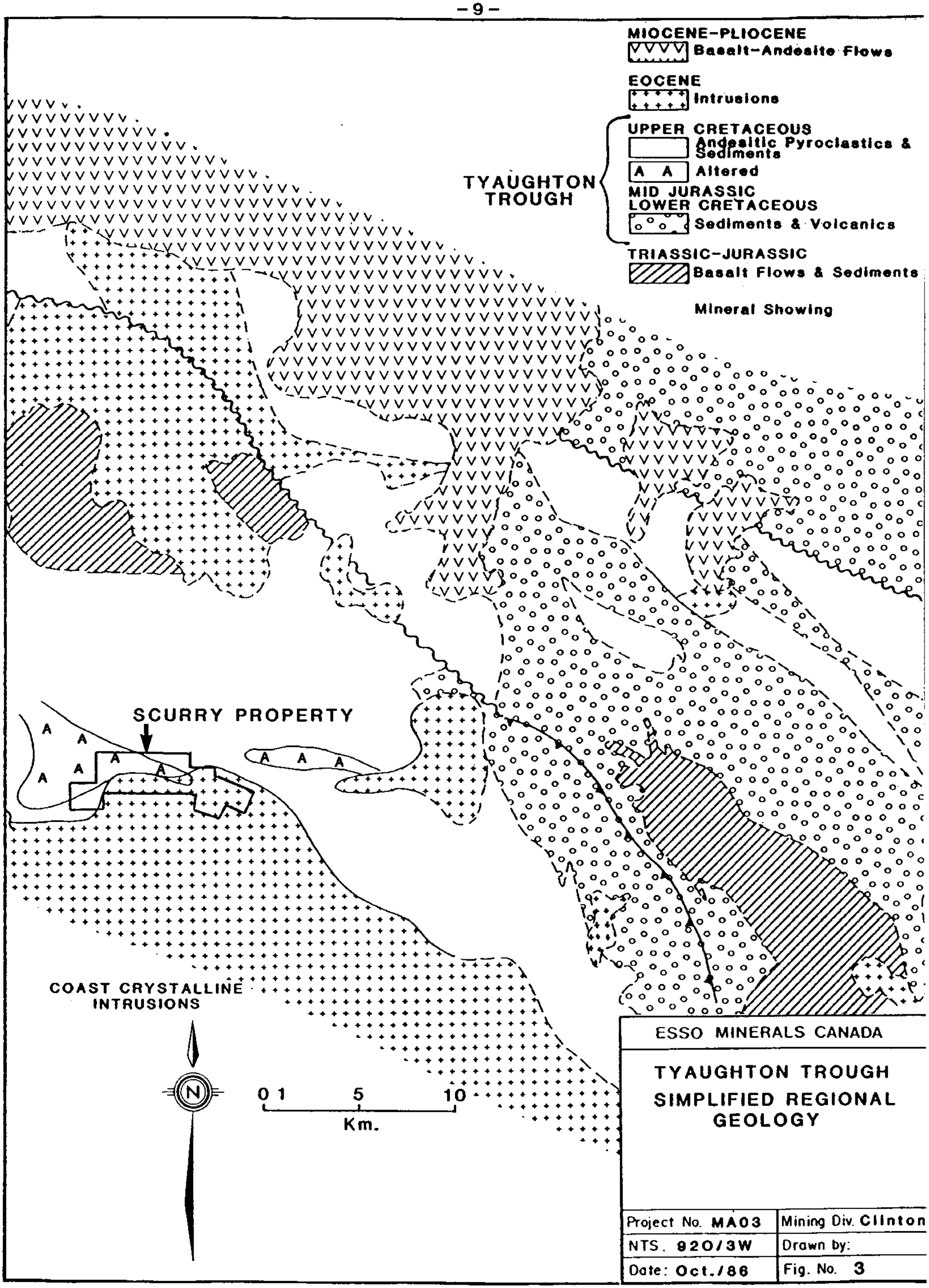

MIOCENE-PLIOCENE
Basalt-Andesite Flows
EOCENE
Intrusions
UPPER CRETACEOUS
Andesitic Pyroclastics & Sediments
Altered
MID JURASSIC
LOWER CRETACEOUS
Sediments & Volcanics
TRIASSIC-JURASSIC
Basalt Flows & Sediments
Mineral Showing
TYAUGHTON TROUGH
SCURRY PROPERTY
COAST CRYSTALLINE INTRUSIONS
N
0 1 5 10
Km.
ESSO MINERALS CANADA
TYAUGHTON TROUGH
SIMPLIFIED REGIONAL GEOLOGY
Project No. MA03
Mining Div. Clinton
NTS. 92O/3W
Drawn by:
Date: Oct./86
Fig. No. 3

TABLE OF FORMATIONS

| System and Series | | Stage | Formation | | Lithology | Thickness |
|---|---|---|---|---|---|---|
| CRETACEOUS | Upper Cretaceous | Cenomanian and later | Kingsvale Group | Division D | Andesitic and basaltic tuffs and breccias. | 4,000'+ |
| | | | | Division C | Volcanic conglomerate, greywacke, conglomerate, and shale. | 200'-600'+ |
| | | | | Division B | Andesitic and basaltic tuffs and breccias, minor lavas. | 6,000'+ |
| | | | | Division A | Pebble and cobble conglomerate, greywacke, shale, siltstone. | 5,400'+ |
| | Lower Cretaceous | ? ? Upper (?), Middle, and Lower Albian | Taylor Creek Group | | Chert pebble conglomerate, black banded limy shale, green tuffs, volcanic breccias, andesite and basalt. | 10,600'+ |
| | | | Jackass Mountain Group (in part) | Division C | Greywacke, shale, thin pods and lenses of conglomerate, arkose. | 8,000'+ |
| | | ? ? Aptian | | French Bar Formation (division B) | Boulder conglomerate, minor lenses of pebble and cobble conglomerate, greywacke, arkose. | 2,000'-3,000'+ |
| | | | | | Greywacke, shale, thin beds of conglomerate; similar to division C. | 4,000'+ |
| | | Probable major unconformity with Jackass Mountain Group; possible disconformable relation with Taylor Creek Group | | | | |
| | | Barremian<br>Hauterivian<br>Valanginian<br>Berriasian | Relay Mountain Group | | Argillaceous clastic sediments (shale, siltstone, mudstone), fine to coarse-grained greywacke, fine to coarse pebble and boulder conglomerate, minor volcanic rocks and impure limestone. See Fig. 14 for lithology and facies changes of individual subdivisions of the group. | From 5,000' to 9,000'+ depending on facies and location. See Fig. 14 for thicknesses of individual subdivisions of the group. |
| JURASSIC | Upper Jurassic | Upper Tithonian<br>Portlandian<br>s. str.<br>Kimmeridgian<br>Oxfordian | | | | |
| | Middle Jurassic | Middle (?)<br>to Upper<br>Callovian | | | | |

**Table of Formations (Jeletsky and Tipper, 1968)**

**Figure 4**

# GEOLOGY

The geology of the Scurry property is shown on Map 1 (in pocket).

The Scurry property encompasses an area of intensely altered Cretaceous Kingsvale Group volcanic rocks located immediately north of their contact with the Coast Plutonic Complex. Weathering of locally abundant pyrite associated with advanced argillic alteration assemblages has formed impressive ferricrete deposits and gossans over most of the property.

## Kingsvale Group

Pyroclastic and porphyritic volcanic rocks of dominantly intermediate composition were studied in detail by J. Bradford (1985). Based on work outside the zone of intense alteration Bradford concluded that gently north-dipping volcanic stratigraphy could be subdivided into 3 major units consisting of:

1 - Lower porphyritic andesite with local intercalated tuff
2 - Abundant tuffs and intercalated flows and flow breccias
3 - Upper porphyritic andesite

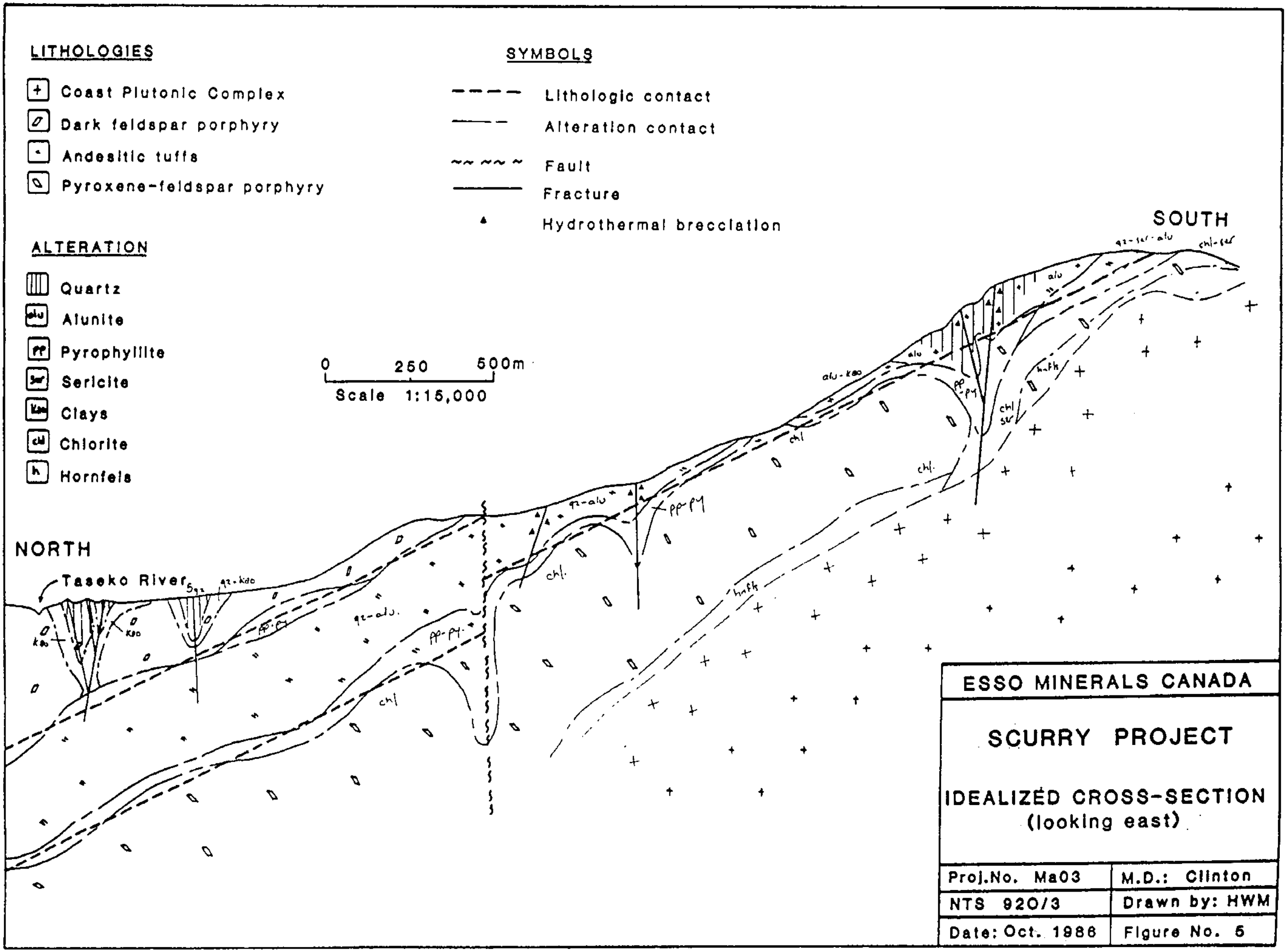
Figure 5 illustrates their stratigraphic attitudes and relations.

Detailed differentiation of these general subdivisons was not possible because of relatively scarce outcrop, intense texturally-destructive alteration, and numerous inferred fault offsets or suspected rapid facies changes.

Lower porphyritic andesite is exposed off the Scurry property to the west at higher elevations. The unit is typically grey-green and contains uncrowded, medium grained feldspars, lesser pyroxene phenocrysts and rare quartz eyes. Towards the top of the unit, narrow zones of similar flow-banded porphyry are intercalated with texturally and mineralogically similar lapilli tuffs and tuff breccias. This porphyry is probably a flow unit.

Intensely altered volcaniclastic rocks that overlie the lower porphyritic andesite to the north are the only unit that outcrops on the west end of the Scurry property. Where textures are recognizable these consist of heterolithic tuffs, lapilli tuffs and epiclastic equivalents, including conglomerate. Toward the top of this unit alteration is less severe and the unit contains green to maroon fine-grained tuffs, tuffaceous sediments, lapilli tuffs and conglomerates. The latter consists of well-rounded volcanic fragments in a sandy matrix.

The upper porphyritic andesite forms prominent knobs and cliffs to the west of the Scurry property near the Taseko River. The andesite is uncrowded, medium grained and typically has a dark maroon matrix. Crudely aligned euhedral feldspar laths are 2 to 6 mm long and comprise 15% of the rock. Pyroxene phenocrysts are generally fine-grained and less common; hematite and magnetite are common accessory minerals.



LITHOLOGIES
Coast Plutonic Complex
Dark feldspar porphyry
Andesitic tuffs
Pyroxene-feldspar porphyry
ALTERATION
Quartz
Alunite
Pyrophyllite
Sericite
Clays
Chlorite
Hornfels
SYMBOLS
Lithologic contact
Alteration contact
Fault
Fracture
Hydrothermal brecciation
0
250
500m
Scale 1:15,000
NORTH
Taseko River
SOUTH
ESSO MINERALS CANADA
SCURRY PROJECT
IDEALIZED CROSS-SECTION
(looking east)
Proj.No. Ma03
M.D.: Clinton
NTS 920/3
Drawn by: HWM
Date: Oct. 1986
Figure No. 5

Coast Crystalline Complex

Fine to medium grained holocrystalline granodiorite of the Coast Crystalline Complex is located near or beyond the southern boundary of the property.

As illustrated in Figure 5 the intrusive complex is thought to dip moderately north beneath the volcanic pile subparallel to bedding. This interpretation is based on Quintana's drill results in the eastern part of the property.

## STRUCTURE

Bedding generally dips north although it does vary from northwest to northeast. Gentle warping around approximate northerly axes was noted west of the property near McClure Creek (5RA449) and to the northwest of the property near Amazon Creek.

## ALTERATION

### Introduction

The relation between alteration assemblages and rock type and the relative distributor of alteration assemblages are idealized in Figure 5. More accurate spatial relations are illustrated on Map 1.

Volcaniclastic and epiclastic units that lie between the porphyritic andesites are the preferred host of the intense advanced argillic alteration although the more massive andesites are locally altered. This no doubt reflects higher primary porosity in the clastic units.

Quartz, kaolinite, pyrophyllite, sericite, alunite and pyrite are the most common alteration minerals in the main zone of alteration. Hornfels and chlorite bearing assemblages occur mainly peripheral to the advanced argillic alteration.

Although each of the minerals noted above will be described individually they do not occur mutually exclusive of one another; there are widespread zones of complex mineralogy and overprinting episodes.

### Quartz

Quartz is a major constituent in most alunite, pyrophyllite and sericite zones, but hachured areas contain over 90% quartz. The intensely silicified zones consist of light grey to buff very fine grained quartz, and minor, largely leached sulphides and coarse sericite and pyrophyllite.

### Pyrophyllite

Zones of fine grained quartz-pyrophyllite ± kaolinite and pyrite (5 to 25%) occur peripheral to or in zones of strong silicification. These rocks are fine grained, massive, tan to grey and strongly gossanous. Coarse flakes of pale green pyrophyllite are occasionally present in zones of strong quartz.

### Sericite

Sericite occurs mainly as a minor constituent in zones of strong silicification where it occurs as coarse flakes or as fine-grained masses along fractures. It is common in the area mapped where it is difficult to differentiate from pyrophyllite.

## Andalusite

Fine grained andalusite was noted by XRD at 1 locality. In the northwest corner of the grid where a fine grained grey rock with 5% pyrite contained abundant quartz with common kaolinite and andalusite.

## Chlorite

Chlorite-epidote assemblages occupy a small area in the northwest corner of the grid. Minor hematite and carbonate accompany this alteration assemblage.

## Hornfels

Hornfels occurs in small patches in the southeastern part of the property and consists of massive biotite-quartz-magnetite.

Discussion

Widespread advanced argillic alteration assemblages on the Scurry property contain varying major proportions of quartz, alunite, pyrophyllite, sericite, clays and lesser amounts of andalusite. An areal zonation is indicated from quartz ± alunite ± pyrophyllite in the northwest to sericitic assemblages in the east. The presence of andalusite probably reflects a temperature of formation greater than 300°C during at least part of the development of the system. Overprinting episodes of alteration, indicated by Bradford's (1985) petrographic work, suggest a later period of lower temperature advanced argillic alteration. This is probably the most favourable environment for the deposition of typical epithermal-style gold mineralization. However, because of their fine grained nature and similarity in physical properties macroscopic differentiation of these assemblages is very difficult.

Except for widespread and locally abundant pyrite no other sulphides were noted on the property.

## GEOCHEMISTRY

### Introduction

The geochemical sampling program consisted of 429 soil samples using flagged and chained compass lines for control. Soil samples were collected from the "B" soil horizon at a depth of 0.2 to 0.3 metres with a prospectors mattock. Soil samples were submitted to Acme Analytical Laboratories, Vancouver and run for a 30 element ICP analysis and Au. The analytical procedure consisted of seiving the sample to -80 mesh, splitting a 0.5 gram sample and digesting it with 3 ml 3-1-2 $Hcl-HNO_3-H_2O$ at $95^oC$ for one hour and diluting it to 10 ml with water. The samples were then run for 30 elements using the ICP technique. The elements analyzed include Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, U, Au, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Ti, B, Al, Na, K, W. The above described leach is partial for Mn, Fe, Ca, P, Cr, Mg, Ti, Al, Na, K, W. Gold was analyzed by atomic absorption from a 10 gram sample.

Geochem data for gold, silver, arsenic, and anitmony are plotted on Map #3. Soil sample descriptions are tabulated in Appendix I and analytical results are in Appendix II.

### Gold Geochemistry

A visual estimate of background for gold is 2 ppb. Values of 20 ppb and greater are considered anomalous. A total of 79 samples ran greater than 20 ppm and 6 samples ran greater than 100 ppb but less than 200 ppb. One sample on L39+00E, 6+00N ran 920 ppb. This sample was collected from a poorly drained area and may represent organic accumulation.

Anomalous gold values appear to be randomly distributed on the Scurry grid. The contact between altered Kingsvale volcanic rocks and Coast intrusive rocks trends east-west at about 1+00S. Anomalous gold geochemistry traverses this contact and attains amplitudes of 120 ppb in terrain underlain by weakly altered intrusive rocks. Enhanced gold geochemistry does not favour areas of intense quartz, kaolinite, pyrite alteration.

A plot of gold, silver, arsenic and antimony, Map 2179-03, demonstrates the lack of correlation between anomalous concentrations for these elements.

## Silver Geochemistry

A visual estimate of background for silver is 0.2 ppm. Values greater than or equal to 1.0 ppm are considered anomalous. Only five silver values are greater than 1.0 ppm on the Scurry grid. Three samples located in the western portion of the grid ran 1.3, 1.6, 2.0 ppm. The area is known to be underlain by intensely altered volcanic rocks dominated by quartz, kaolinite, pyrophyllite, pyrite and minor alunite. The anomalous silver values are accompanied by low, background values for gold, arsenic and antimony.

Two anomalous silver values, 1.1 and 1.3 ppm, occur at the north end of line 42+00E. Both sample locations are coincident with wet, marshy terrain and may reflect organic accumulation.

## Arsenic Geochemistry

A visual estimate of background for arsenic is 5 ppm. Values of 20 ppm and greater are considered anomalous. A total of 38 samples ran greater than 20 ppm arsenic on the Scurry property. Anomalous values range from 20 to 93 ppm. Most anomalous values are less than 40 ppm. The majority of elevated arsenic values occur in a broad band paralleling the Taseko River and are underlain by altered volcanic rocks. Anomalous arsenic values do not correlate well with anomalous gold and silver values and may simply reflect a slightly higher background in the underlying altered volcanic rocks.

## Antimony Geochemistry

Antimony values on the Scurry property maintain constant background levels of 3.0 ppm.

## Conclusions

Based on the soil geochem data for gold, silver, arsenic and antimony, anomalous single-element or multi-element anomalies are not present. Consequently the potential of discovering economic precious metal concentrations on the Scurry property west of Granite Creek is diminished.

# GEOPHYSICS

## Introduction

The Scurry property on NTS sheet 92O/3W is located 140 kms southwest of Williams Lake at a longitude of 124°27' and latitude of 51°06' (Fig. 1). Access to the property is by helicopter from Lillooet about 100 kms to the east or by rough bushroad from Williams Lake.

The property is mainly underlain by porphyritic andesites and lapilli tuffs of the Kingsvale Formation. These have been extensively silicified and clay altered. Pyrite alteration is also common, in places grading up to 10% by volume. The volcanics have been intruded by a granodiorite of the Coast Crystalline Complex in the southern quarter of the property. Gold has been found in the altered volcanics.

This report describes magnetometer and VLF-EM surveys whose objective was to map shallow subsurface geolgy and to locate zones of pyrite mineralization and structural breaks, both of which could host significant gold mineralization. Thirty-one line kms were surveyed by each method.

## Equipment

These surveys were carried out with a Scintrex IGS system. IGS is an ancronym for Integrated Geophysical System. It is a portable electronic data storage device, which with appropriate sensors and electronics can record magnetic, VLF-EM and horizontal loop EM measurements. The data stored in this device can be dumped to a printer either to list or plot the data that has been stored. Alternatively this data can be transferred to an IBM compatible computer for further processing and permanent storage.

In this survey, magnetometer and VLF-EM measurements were taken and stored. A brief description of the two sensors used and the quantities measured are given below.

The magnetometer is a proton precision type which measures the frequency at which protons (hydrogen nucleii) precess about the prevailing earth's magnetic field. The precession frequency is directly proportional to the total magnetic field strength at the point of measurement. The sensitivity of this unit is ± 0.1 (gammas).

Magnetic data gathered during a survey is subject to diurnal drift and before presentation has to be corrected for. In this survey, this was done by establishing a number of base stations whose magnetic values were fixed in relation to each other. Variations of the prevailing magnetic field were determined by reoccupying and measuring the field strength at one or more base stations, at hourly intervals during a survey day. The differences from the base values were then removed from field data.

The VLF-(Very Low Frequency)EM unit measures variations in the components of the electromagnetic fields set up by a world wide network of communication stations operating in the 15 kHz to 30 kHz frequency range. The components measured are:

1) the horizontal field amplitude
2) the in-phase component of the vertical magnetic field
3) the out-of-phase component of the vertical magnetic field

In this survey, the VLF-EM fields generated by the transmitter at Annapolis, Maryland, operating at 21.4 kHz, were measured. Although all three components were measured, only the in-phase data will be presented and discussed in this report as it is the most diagnostic of the three.

## Field Work

Both surveys were carried out by Stephen Lowe of Parsec Geological Services under contract to Esso Minerals Canada. This work was carried during two intervals between August 9, 1985 and July 25, 1986. A total of 31 kms each of magnetometer and VLF-EM surveying was completed.

The grid surveyed is shown on Maps 2179-04, -05, -06. Measurements were taken at 50 m intervals along crosslines spaced 100 m apart.

## Data Presentation

The raw magnetic data has been corrected for diurnal drift and earth's ambient magnetic field has been subtracted from the data. The residual magnetic values are plotted and contoured on Map 2179-06.

The VLF-EM in-phase results are plotted on Map 2179-04. These have also been Fraser filtered for contouring purposes and are presented on Map 2103-05.

Results

Magnetically (Map 2179-06) the grid is divided into two distinct environments.

The first roughly covers the north half of the grid. Here, magnetic values are generally within 200 $\gamma$ of the assumed geomagnetic field strength for the area (57000 $\gamma$ ). They are caused by magnetite poor altered volcanics.

In the southern part of the grid, results are much more complex. They are caused by a granodiorite intrusion located south of 100S. This intrusion is roughly outlined by the 500 $\gamma$ contour interval. To the north, it is surrounded by a series of magnetic lows, in part, caused by altered volcanics. These in turn are succeeded by a series of intense magnetic highs, between 200N and 500N (Map 2179-06), possibly reflecting variable magnetite enrichment of the volcanics by contact metasomatism and related to apophyses of the granodiorite. Within this zone, the strongest and most consistent responses are located east of line 3800E at about 250N and suggest a dike-like feature.

The VLF-EM survey (Map 2179-05) has detected a number of weak conductive zones, two of which are fairly continuous. These are identified as zones A and B. Both occur in areas of sparse outcrop and may be caused by recessive mineralogical assemblages consisting of sericite and pyrophyllite. Erosion may have caused surface depressions in these units which in time were infilled with relatively conductive sediments, producing the weak anomalies detected in this survey.

Zone A, as shown on Map 2179-05 extends from line 2700E to 3800E at about 600N. It is open both to the east and west. The strongest anomalies are located between 2400E and 2900E and may be caused by the most recessive and consequently the most strongly altered portion of this unit.

Zone B is the longest of a number of anomalous features in the southern half of the grid. It is located in the area between the granodiorite and the magnetic trend between 200N and 500N. It coincides with magnetic lows which ring the response to the granodiorite. This area has sparse exposure and as a result, may represent a magnetite poor, recessive assemblage discussed earlier.

The VLF-EM survey did not detect any structural breaks. There is, however, an indication of structural deformation in the magnetic data between lines 3100E and 3600E south of 200S.

## Conclusions

There are no anomalies of exploration interest.

The grid is divided into two magnetic environments. The north half contains altered, non magnetic volcanics, while in the southern part the variable responses are the result of the granodiorite intrusion located along the southern boundary of the grid.

Only one VLF-EM anomaly was considered significant. It is part of Zone A, in between line 2400E and 2900E. However, because of the lack of anomalous geochemical results for gold or any of the indicator elements, no further work is proposed.

## CONCLUSIONS

Detailed geological mapping on the Scurry property has identified areas of silicification, pyritization and advanced clay alteration. Studies indicate that the advanced argillic alteration represents a late overprint and thus a suitable environment for epithermal-style gold mineralization.

Geochemical soil sampling detected weak anomalous isolated values for gold, silver and arsenic on the Scurry property. The underlying volcanic rocks are silicified, clay altered and weakly alunitic. Soil geochemistry failed to detect significant anomalous multi-element zones.

The geophysical surveys did not produce anomalies of exploration interest.

The magnetometer survey distinguished between altered non-magnetic volcanics occupying the northern portion of the grid, and unaltered granodiorite to the south. One VLF-EM anomaly is considered significant. It occurs between lines 24+00E and 29+00E. A lack of a geochemical signature downgrades this anomaly.

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## COST STATEMENT

Salaries:

| | | |
|---|---|---|
| Soil sampling, 2 men x 6 days @ $100/day | $ | 1,200.00 |
| Geophysics, 1 man x 2 days @ $120/day | | 240.00 |
| Linecutting, 2 men x 4 days @ $100/day | | 800.00 |
| Supervision (geologist) x 4 days @ $245/day | | 980.00 |

Analytical Costs:

| | |
|---|---|
| 429 soil samples @ $10.75<br>Run for 30 element ICP analysis:<br>Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, U, Au<br>Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba,<br>Ti B, Al, Na, K, W | 4,611.75 |

Food & Accommodation:

| | |
|---|---|
| 26 mandays @ $35/manday | 910.00 |

Truck Rental:

| | |
|---|---|
| 0.5 months @ $1200/month | 600.00 |

| | |
|---|---|
| Misc. Equipment and Supplies: | 298.25 |

Report Preparation:

| | |
|---|---|
| Geochemistry - 2 days @ $245/day | 490.00 |
| Geophysics - 2 days @ $390/day | 780.00 |
| Drafting - 3 days @ $230/day | 690.00 |

| | |
|---|---|
| TOTAL EXPENDITURES: | $11,600.00 |

## STATEMENT OF QUALIFICATION

I received my Bachelor of Science degree in Geological Engineering from the University of Saskatchewan, Saskatoon, in 1972. I have been permanently employed as an exploration geologist since 1974. I am a member of the Association of Professional Engineers of Ontario and British Columbia.

Walter D. Melnyk

Walter D. Melnyk

STATEMENT OF QUALIFICATION

I received a Bachelor of Applied Science Degree from the University of British Columbia (1974) and a Doctor of Philosophy from the Australian National University (1982). Between degrees I was employed as an exploration geologist for four years in Papua New Guinea. I have been employed for the past four years by Esso Resources Canada Limited, the last two years of that period as District Geologist for Southern British Columbia. I am a member of the Society of Economic Geologists and Geological Association of Canada.

R. M. Britten

# APPENDIX I

## Soil Sample Descriptions

PROJECT No.: MA03

AREA TASEKO LKS (GENOVEVA CLAIMS)

# GEOCHEMICAL SAMPLE DATA SHEET

MIN-EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

F No.: #1

YEAR: 1985

COLLECTOR: RM

| Sample Number (1–6) | Date D (7–8) | Date M (–10) | X West/East Line (–16) | Y South/North Station (–22) | Photo Number (–29) | Map Number (–36) | Type (37) | Charact. (38) | Texture (–41) | Origin (–44) | Horizon (–46) | Color (–48) | pH (–50) | Eh (–54) | Width (–56) | Depth (–58) | Velocity (59) | Slope ± (–62) | Rock (63) | R. Sample (64) | Min. + – (65) | Bio - (66) | Bio - Species (–68) | Bio from (69) | Lab. ev. (–71) | Field ev. (–74) | X Cu ppm (–77) | X H.M ppm (–80) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5RC111 | 21 | 08 | 22+00E | 4+00N | | | 2 | 2 | 125 | | B | 21 | | | | 2.0 | | L | | | | | | | | | | |
| 110 | | | 22+00E | 4+50N | | | | | 215 | | | 21 | | | | 2.5 | | L | | | | | | | | | | |
| 109 | | | 22+00E | 5+00N | | | | | 215 | | | 21 | | | | 2.0 | | L | | | | | | | | | | |
| 108 | | | 22+00E | 5+50N | | | | | 214 | | | 21 | | | | 2.0 | | L | | | | | | | | | | |
| 107 | | | 22+00E | 6+00N | | | | | 213 | | | 24 | | | | 2.0 | | L | | | | | | | | | | |
| 106 | | | 22+00E | 6+50N | | | | | 21 | | | 21 | | | | 2.0 | | M | | | | | | | | | | |
| 105 | | | 22+00E | 7+00N | | | | | 214 | | | 41 | | | | 2.0 | | L | | | | | | | | | | |
| 104 | | | 22+00E | 8+00N | | | | | 215 | | | 21 | | | | 2.0 | | M | | | | | | | | | | |
| 103 | | | 22+00E | 8+50N | | | | | 213 | | | 41 | | | | 2.0 | | M | | | | | | | | | | |
| 102 | | | 22+00E | 9+00N | | | | | 215 | | | 21 | | | | 2.0 | | L | | | | | | | | | | |
| 101 | | | 22+00E | 9+50N | | | | | 215 | | | 21 | | | | 2.5 | | M | | | | | | | | | | |
| 5RC100 | | | 22+00E | 10+00N | | | | | 213 | | | 2 | | | | 2.0 | | M | | | | | | | | | | |
| 5RC237 | | | 23+00E | 0+00N | | | | | 214 | | | 12 | | | | 2.0 | | M | | | | | | | | | | |
| 236 | | | 23+00E | 0+50N | | | | | 213 | | | 23 | | | | 2.5 | | L | | | | | | | | | | |
| 235 | | | 23+00E | 1+00N | | | | | 12 | | | 2 | | | | 2.5 | | M | | | | | | | | | | |
| 234 | | | 23+00E | 1+50N | | | | | 423 | | | 23 | | | | 4.0 | | C | | | | | | | | | | |
| 5RC233 | | | 23+00E | 2+00N | | | | | 214 | | | 24 | | | | 2.0 | | F | | | | | | | | | | |
| 5RC128 | | | 23+00E | 2+50N | | | | | 21 | | | 24 | | | | 2.5 | | L | | | | | | | | | | |
| 127 | | | 23+00E | 3+00N | | | | | 12 | | | 21 | | | | 2.5 | | L | | | | | | | | | | |
| | | | 23+00E | 3+25N | | | | | TJV | #1 | | | | | | | | | STANDARD | | | | | | | | | |
| 126 | | | 23+00E | 3+50N | | | | | 213 | | | 2 | | | | 3.0 | | L | | | | | | | | | | |
| 125 | | | 23+00E | 4+00N | | | | | 215 | | | 21 | | | | 2.0 | | L | | | | | | | | | | |
| 124 | | | 23+00E | 4+50N | | | | | 21 | | | 23 | | | | 2.5 | | L | | | | | | | | | | |
| | | | 23+00E | 5+00N | | | | | 215 | | | 2 | | | | 2.5 | | L | | | | | | | | | | |
| 123 | | | 23+00E | 5+50N | | | | | 214 | | | 2 | | | | 3.0 | | L | | | | | | | | | | |
| 122 | | | 23+00E | 6+50N | | | | | 214 | | | 24 | | | | 2.0 | | L | | | | | | | | | | |
| 120 | | | 23+00E | 7+50N | | | | | 214 | | | 21 | | | | 2.5 | | L | | | | | | | | | | |
| 119 | | | 23+00E | 8+00N | | | | | 213 | | | 2 | | | | 4.0 | | L | | | | | | | | | | |
| 118 | | | 23+00E | 8+50N | | | | | 213 | | | 2 | | | | 3.0 | | L | | | | | | | | | | |
| 117 | 21 | 08 | 23+00E | 9+00N | | | 2 | 2 | 21 | | B | 2 | | | | 2.0 | | L | | | | | | | | | | |

#1

PROJECT No.: MA03

AREA: TASEKO LKS (GENOVEVA CLAIMS)

# GEOCHEMICAL SAMPLE DATA SHEET

MIN-EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

F No.:

YEAR: 1985

COLLECTOR: RM.

| Sample Number (1–6) | Date D M (7–10) | X West East Line (16) | Y South North Station (22) | Photo Number (29) | Map Number (36) | Type (37) | Charact. (38) | Texture (41) | Origin (44) | Horizon (46) | Color (48) | pH (50) | Eh (54) | Width (56) | Depth CM (58) | Velocity (59) | Slope S,M,L,F (62) | Rock (63) | R. Sample (64) | Min.+ (65) | Bio- (66) | Bio-Species (68) | Bio from (69) | Lab. ev. (71) | Field ev. (74) | X Cu ppm (77) | X H.M ppm (80) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SRC116 | 2108 | 23+00E | 9+50N | | | 2 | 2 | 214 | | B | 24 | | | | 25 | | S | | | | | | | | | | |
| SRC115 | | 23+00E | 10+00N | | | | | 214 | | | 24 | | | | 30 | | L | | | | | | | | | | |
| SRC242 | | 24+00E | 0+00N | | | | | 254 | | | 21 | | | | 25 | | L | | | | | | | | | | |
| 241 | | 24+00E | 0+50N | | | | | 214 | | | 21 | | | | 40 | | L | | | | | | | | | | |
| 240 | | 24+00E | 1+00N | | | | | 21 | | | 23 | | | | 30 | | L | | | | | | | | | | |
| 239 | | 24+00E | 1+50N | | | | | 214 | | | 21 | | | | 25 | | L | | | | | | | | | | |
| SRC238 | | 24+00E | 2+00N | | | | | 245 | | | 21 | | | | 30 | | L | | | | | | | | | | |
| SRC149 | | 24+00E | 2+50N | | | | | 423 | | | 2 | | | | 40 | | F | | | | | | | | | | |
| 148 | | 24+00E | 3+00N | | | | | 21 | | | 12 | | | | 25 | | F | | | | | | | | | | |
| | | 24+00E | 3+25N | | | | | 2 | | | | | | | | | | DUPLICATE | | | | | | | | | |
| 147 | | 24+00E | 3+50N | | | | | 21 | | | 12 | | | | 20 | | L | | | | | | | | | | |
| 146 | | 24+00E | 4+00N | | | | | 21 | | | 12 | | | | 20 | | M | | | | | | | | | | |
| 145 | | 24+00E | 4+50N | | | | | 21 | | | 12 | | | | 25 | | L | | | | | | | | | | |
| 144 | | 24+00E | 5+00N | | | | | 124 | | | 2 | | | | 25 | | L | | | | | | | | | | |
| 143 | | 24+00E | 5+50N | | | | | 21 | | | 2 | | | | 25 | | L | | | | | | | | | | |
| 142 | | 24+00E | 6+00N | | | | | 423 | | | 1 | | | | 40 | | L | | | | | | | | | | |
| 141 | | 24+00E | 6+50N | | | | | 213 | | | 21 | | | | 25 | | M | | | | | | | | | | |
| 140 | | 24+00E | 7+00N | | | | | 125 | | | 2 | | | | 25 | | M | | | | | | | | | | |
| 139 | | 24+00E | 7+50N | | | | | 124 | | | 12 | | | | 30 | | F | | | | | | | | | | |
| 138 | | 24+00E | 8+00N | | | | | 23 | | | 3 | | | | 40 | | F | | | | | | | | | | |
| 137 | | 24+00E | 8+50N | | | | | 125 | | | 2 | | | | 20 | | M | | | | | | | | | | |
| 136 | | 24+00E | 9+00N | | | | | 125 | | | 23 | | | | 25 | | L | | | | | | | | | | |
| 135 | | 24+00E | 9+50N | | | | | 21 | | | 2 | | | | 20 | | F | | | | | | | | | | |
| 134 | | 24+00E | 10+00N | | | | | 123 | | | 2 | | | | 25 | | L | | | | | | | | | | |
| 133 | | 24+00E | 10+50N | | | | | 215 | | | 24 | | | | 25 | | M | | | | | | | | | | |
| 132 | | 24+00E | 11+00N | | | | | 125 | | | 2 | | | | 25 | | M | | | | | | | | | | |
| 131 | | 24+00E | 11+50N | | | | | 251 | | | 2 | | | | 25 | | M | | | | | | | | | | |
| 130 | | 24+00E | 12+50N | | | | | 215 | | | 23 | | | | 15 | | L | | | | | | | | | | |
| SRC129 | | 24+00E | 13+00N | | | | | 215 | | | 2 | | | | 20 | | M | | | | | | | | | | |
| | 2108 | 24+00E | 13+25N | | | 2 | 2 | TJV | #1 | B | | | | | | | | STANDARD | | | | | | | | | |

#'2

PROJECT No.: MA03

AREA: GENOVEVA CLAIMS

# GEOCHEMICAL SAMPLE DATA SHEET

MIN-EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

F No.:

YEAR: 85

COLLECTOR: DR RM

| Sample Number 1–6 | Date D M 7–10 | X West East Line –16 | Y South North Station –22 | Photo Number –29 | Map Number –36 | Type 37 | Charact. 38 | Texture –41 | Origin –44 | Horizon –46 | Color –48 | pH –50 | Eh –54 | Width –56 | Depth –58 | Velocity 59 | Slope +- –62 | Rock 63 | R. Sample 64 | Min. + - 65 | Bio - 66 | Bio - Species –68 | Bio from 69 | Lab. ev. –71 | Field ev. –74 | X Cu ppm –77 | X H.M ppm –80 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5RC245 | 26 08 | 25+00E | 1+00 N | | | 2 | 2 | 21 | 1 | 1 | 13 | | | | 20 | | F | | | | | | | | | | |
| 244 | | | 1+50 N | | | | | 21 | | | 1 | | | | 15 | | F | | | | | | | | | | |
| 5RC243 | | | 2+00 N | | | | | 12 | | | 24 | | | | 20 | | L | | | | | | | | | | |
| 5RC169 | | | 2+50 N | | | | | 12 | | | 12 | | | | 20 | | F | | | | | | | | | | |
| 168 | | | 3+00 N | | | | | 12 | | | 42 | | | | 15 | | L | | | | | | | | | | |
| 167 | | | 3+50 N | | | | | 12 | | | 12 | | | | 20 | | M | | | | | | | | | | |
| 166 | | | 4+00 N | | | | | 214 | | | 24 | | | | 15 | | M | | | | | | | | | | |
| 165 | | | 4+50 N | | | | | 125 | | | 42 | | | | 20 | | L | | | | | | | | | | |
| 164 | | | 5+00 N | | | | | 142 | | | 2 | | | | 20 | | L | | | | | | | | | | |
| 163 | | | 5+50 N | | | | | 415 | | | 1 | | | | 15 | | M | | | | | | | | | | |
| 162 | | | 6+00 N | | | | | 41 | | | 12 | | | | 10 | | M | | | | | | | | | | |
| 161 | | | 6+50 N | | | | | 125 | | | 42 | | | | 15 | | M | | | | | | | | | | |
| 160 | | | 7+00 N | | | | | 412 | | | 32 | | | | 15 | | L | | | | | | | | | | |
| 159 | | | 7+50 N | | | | | 25 | | | 2 | | | | 20 | | F | | | | | | | | | | |
| 158 | | | 8+00 N | | | | | 412 | | | 1 | | | | 15 | | L | | | | | | | | | | |
| 157 | | | 8+50 N | | | | | 415 | | | 1 | | | | 15 | | M | | | | | | | | | | |
| 156 | | | 9+00 N | | | | | 415 | | | 42 | | | | 25 | | S | | | | | | | | | | |
| 155 | | | 9+50 N | | | | | 21 | | | 1 | | | | 20 | | F | | | | | | | | | | |
| 154 | | | 10+00N | | | | | 215 | | | 2 | | | | 20 | | M | | | | | | | | | | |
| 153 | | | 10+50N | | | 2 | 2 | 12 | 1 | 1 | 12 | | | | 15 | | M | | | | | | | | | | |
| | | | 10+75N | | | | | DUPLICATE | | | OF | | 10+50N | | | | | | | | | | | | | | |
| 152 | | | 11+00N | | | 2 | 2 | 425 | 1 | 1 | 4 | | | | 15 | | M | | | | | | | | | | |
| 151 | | | 11+50N | | | | | 214 | | | 2 | | | | 25 | | M | | | | | | | | | | |
| 5RC150 | | 25+00E | 12+00N | | | | | 41 | | | 3 | | | | 20 | | S | | | | | | | | | | |
| 5RC193 | | 26+00E | 0+00 N | | | | | 254 | | | 2 | | | | 20 | | L | | | | | | | | | | |
| 192 | | | 0+50 N | | | | | 24 | | | 21 | | | | 20 | | L | | | | | | | | | | |
| 191 | | | 1+00N | | | | | 21 | | | 24 | | | | 20 | | L | | | | | | | | | | |
| 190 | | | 1+50N | | | | | 243 | | | 21 | | | | 25 | | L | | | | | | | | | | |
| 189 | | | 2+00N | | | | | 214 | | | 42 | | | | 20 | | F | | | | | | | | | | |
| 5RC188 | 26 08 | | 2+50N | | | 2 | 2 | 124 | 1 | 1 | 12 | | | | 25 | | L | | | | | | | | | | |

PROJECT No.: MA03 | F No.: #'8

AREA Genovera Claims | YEAR: 85

COLLECTOR: DR+RM

# GEOCHEMICAL SAMPLE DATA SHEET

MIN-EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

| Sample Number (1–6) | Date D M (7–10) | X West East Line (16) | Y South North Station (22) | Photo Number (29) | Map Number (36) | Type (37) | Charact. (38) | Texture (41) | Origin (44) | Horizon (46) | Color (48) | pH (50) | Eh (54) | Width (56) | Depth (58) | Velocity (59) | Slope ± (62) | Rock (63) | R. Sample (64) | Min. + – (65) | Bio - (66) | Bio - Species (68) | Bio from (69) | Lab. ev. (71) | Field ev. (74) | X Cu ppm (77) | X H.M ppm (80) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SRC 187 | 2608 | 26+00E | 3+00 N | | | 2 | 2 | 21 | 1 | 1 | 12 | | | | 25 | | L | | | | | | | | | | |
| 186 | | | 3+50 N | | | | | 215 | | | 12 | | | | 20 | | L | | | | | | | | | | |
| 185 | | | 4+00 N | | | | | 421 | | | 21 | | | | 30 | | F | | | | | | | | | | |
| 184 | | | 4+50 N | | | | | 21 | | | 12 | | | | 25 | | F | | | | | | | | | | |
| 183 | | | 5+00 N | | | | | 125 | | | 12 | | | | 25 | | F | | | | | | | | | | |
| 182 | | | 5+50 N | | | | | 21 | | | 24 | | | | 20 | | L | | | | | | | | | | |
| 181 | | | 6+00 N | | | | | 12 | | | 12 | | | | 20 | | M | | | | | | | | | | |
| 180 | | | 6+50 N | | | | | 215 | | | 12 | | | | 25 | | L | | | | | | | | | | |
| 179 | | | 7+00 N | | | | | 12 | | | 13 | | | | 20 | | M | | | | | | | | | | |
| 178 | | | 7+50 N | | | | | 21 | | | 42 | | | | 20 | | M | | | | | | | | | | |
| 177 | | | 8+00 N | | | | | 12 | | | 3 | | | | 25 | | M | | | | | | | | | | |
| 176 | | | 8+50 N | | | 2 | 2 | 12 | 1 | 1 | 13 | | | | 25 | | M | | | | | | | | | | |
| 176 | | | 8+75 N | | | | | DUPLICATE OF 8+50 | | | | | | | | | | | | | | | | | | | |
| 175 | | | 9+00 N | | | 2 | 2 | 21 | 1 | 1 | 32 | | | | 20 | | S | | | | | | | | | | |
| 174 | | | 10+00 N | | | | | 215 | | | 24 | | | | 20 | | M | | | | | | | | | | |
| 173 | | | 10+50 N | | | | | 215 | | | 24 | | | | 20 | | L | | | | | | | | | | |
| 172 | | | 11+00 N | | | | | 21 | | | 12 | | | | 30 | | M | | | | | | | | | | |
| 171 | | | 11+50 N | | | | | 24 | | | 21 | | | | 30 | | M | | | | | | | | | | |
| SRC 170 | | 26+00E | 12+00 N | | | | | 451 | | | 42 | | | | 25 | | L | | | | | | | | | | |
| SRC 194 | | 27+00E | 12+00 N | | | | | 21 | | | 12 | | | | 20 | | M | | | | | | | | | | |
| 195 | | | 11+50 N | | | | | 241 | | | 21 | | | | 25 | | L | | | | | | | | | | |
| 196 | | | 11+00 N | | | | | 214 | | | 24 | | | | 25 | | L | | | | | | | | | | |
| 197 | | | 10+50 N | | | | | 213 | | | 12 | | | | 20 | | S | | | | | | | | | | |
| 198 | | | 10+00 N | | | | | 215 | | | 21 | | | | 20 | | L | | | | | | | | | | |
| 199 | | | 9+50 N | | | | | 251 | | | 42 | | | | 20 | | M | | | | | | | | | | |
| 200 | | | 9+00 N | | | | | 215 | | | 24 | | | | 15 | | M | | | | | | | | | | |
| 201 | | | 8+00 N | | | | | 254 | | | 12 | | | | 25 | | M | | | | | | | | | | |
| 202 | | | 7+50 N | | | | | 21 | | | 13 | | | | 20 | | M | | | | | | | | | | |
| 203 | | | 7+00 N | | | | | 215 | | | 12 | | | | 25 | | M | | | | | | | | | | |
| SRC 204 | 2608 | 27+00E | 6+50 N | | | 2 | 2 | 215 | 1 | 1 | 12 | | | | 20 | | L | | | | | | | | | | |

PROJECT No.: MA03

AREA Genoveva Claims

# GEOCHEMICAL SAMPLE DATA SHEET

MIN-EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

F No.: #2

YEAR: 85

COLLECTOR: DR+RM

| Sample Number 1–6 | Date D M 7–10 | X West East Line 16 | Y South North Station 22 | Photo Number 29 | Map Number 36 | Type 37 | Charact. 38 | Texture 41 | Origin 44 | Horizon 46 | Color 48 | pH 50 | Eh 54 | Width 56 | Depth 58 | Velocity 59 | Slope ± 62 | Rock 63 | R. Sample 64 | Min. + − 65 | Bio - 66 | Bio - Species 68 | Bio from 69 | Lab. ev. 71 | Field ev. 74 | X Cu ppm 77 | X H.M ppm 80 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SEC205 | 2608 | 27+00E | 6+25 N | | | | 2 | STANDARD | | | | | | | | | | | | | | | | | | | |
| 206 | | | 6+00 N | | | 2 | 2 | 21 | 1 | 1 | 31 | | | | 2.0 | | M | | | | | | | | | | |
| 207 | | | 5+50 N | | | | | 21 | | | 32 | | | | 1.5 | | L | | | | | | | | | | |
| 208 | | | 5+00 N | | | | | 21 | | | 12 | | | | 2.0 | | L | | | | | | | | | | |
| 209 | | | 4+50 N | | | | | 214 | | | 12 | | | | 2.0 | | F | | | | | | | | | | |
| 210 | | | 4+00 N | | | | | 12 | | | 12 | | | | 2.0 | | L | | | | | | | | | | |
| 211 | | | 3+50 N | | | | | 214 | | | 21 | | | | 2.0 | | L | | | | | | | | | | |
| 212 | | | 3+00 N | | | | | 254 | | | 12 | | | | 2.0 | | L | | | | | | | | | | |
| 213 | | | 2+50 N | | | | | 21 | | | 12 | | | | 2.5 | | L | | | | | | | | | | |
| 214 | | 27+00E | 2+00 N | | | | | 21 | | | 12 | | | | 2.0 | | L | | | | | | | | | | |
| 215 | | 28+00E | 10+00 N | | | | | 2 | | | 1 | | | | 2.5 | | M | | | | | | | | | | |
| 216 | | | 9+50 N | | | | | 21 | | | 23 | | | | 2.5 | | S | | | | | | | | | | |
| 217 | | | 9+00 N | | | | | 21 | | | 12 | | | | 2.0 | | M | | | | | | | | | | |
| 218 | | | 8+50 N | | | | | 415 | | | 42 | | | | 2.0 | | M | | | | | | | | | | |
| 219 | | | 8+00 N | | | | | 41 | | | 12 | | | | 2.0 | | M | | | | | | | | | | |
| 220 | | | 7+50 N | | | | | 21 | | | 24 | | | | 1.5 | | M | | | | | | | | | | |
| 221 | | | 7+00 N | | | | | 21 | | | 1 | | | | 1.5 | | M | | | | | | | | | | |
| 222 | | | 6+50 N | | | | | 2 | | | 24 | | | | 2.0 | | M | | | | | | | | | | |
| 223 | | | 6+00 N | | | | | 25 | | | 12 | | | | 1.5 | | L | | | | | | | | | | |
| 224 | | | 5+50 N | | | | | 21 | | | 1 | | | | 1.5 | | L | | | | | | | | | | |
| 225 | | | 5+00 N | | | | | 214 | | | 12 | | | | 1.5 | | M | | | | | | | | | | |
| 226 | | | 4+50 N | | | | | 421 | | | 1 | | | | 2.0 | | L | | | | | | | | | | |
| 227 | | | 4+00 N | | | 2 | 2 | 41 | 1 | 1 | 1 | | | | 1.5 | | M | | | | | | | | | | |
| | | 29+00E | 7+25 N | | | DUPLICATE OF 7+00N 29+00E | | | | | | | | | | | | | | | | | | | | | |
| | | 29+00E | 7+00 N | | | 2 | 2 | 214 | 1 | 1 | 14 | | | | 1.5 | | L | | | | | | | | | | |
| | | | 6+50 N | | | | | 215 | | | 12 | | | | 2.0 | | M | | | | | | | | | | |
| | | | 6+00 N | | | | | 214 | | | 1 | | | | 1.5 | | M | | | | | | | | | | |
| | | | 5+50 N | | | | | 125 | | | 24 | | | | 1.5 | | M | | | | | | | | | | |
| | | | 5+00 N | | | | | 25 | | | 31 | | | | 1.5 | | M | | | | | | | | | | |
| | 2608 | 34+00E | 7+00 N | | | 2 | 2 | 215 | 1 | 1 | 42 | | | | 2.0 | | F | | | | | | | | | | |

PROJECT No.: MA03

AREA TASEKO LKS. (GENOUEVA)

# GEOCHEMICAL SAMPLE DATA SHEET

MIN-EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

File No.: #1

YEAR: 1985

COLLECTOR: E.M.

| Sample Number (1–6) | Date D M (7–10) | X West East Line (16) | Y South North Station (22) | Photo Number (29) | Map Number (36) | Type (37) | Charact. (38) | Texture (41) | Origin (44) | Horizon (46) | Color (48) | pH (50) | Eh (54) | Width (56) | Depth (58) | Velocity (59) | Slope + (62) | Rock (63) | R. Sample (64) | Min. + (65) | Bio - (66) | Bio - Species (68) | Bio from (69) | Lab ev. (71) | Field ev. (74) | X Cu ppm (77) | X H.M ppm (80) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2008 | 19+00E | 4+50N | | | 2 | 2 | 251 | | B | 12 | | | | 25 | | L | | | | | | | | | | |
| | | 19+25E | 5+00N | | | | | 215 | | | 12 | | | | 25 | | L | | | | | | | | | | |
| | | 19+25E | 5+50N | | | | | 215 | | | 12 | | | | 20 | | L | | | | | | | | | | |
| | | 19+25E | 6+00N | | | | | 521 | | | 12 | | | | 20 | | M | | | | | | | | | | |
| | | 19+25E | 6+55N | | | | | 215 | | | 12 | | | | 25 | | M | | | | | | | | | | |
| | | 20+00E | 0+00N | | | | | 125 | | | 23 | | | | 15 | | L | | | | | | | | | | |
| | | 20+00E | 0+50N | | | | | 12 | | | 32 | | | | 20 | | L | | | | | | | | | | |
| | | 20+00E | 1+00N | | | | | 251 | | | 12 | | | | 20 | | L | | | | | | | | | | |
| | | 20+00E | 1+50N | | | | | 215 | | | 1 | | | | 20 | | L | | | | | | | | | | |
| | | 20+00E | 2+00N | | | | | 251 | | | 21 | | | | 20 | | L | | | | | | | | | | |
| | | 20+00E | 2+50N | | | | | 251 | | | 21 | | | | 20 | | F | | | | | | | | | | |
| | | 20+00E | 2+75N | | | | | T.J.V | F | | | | | | | | | STANDARD. | | | | | | | | | |
| | | 20+00E | 3+00N | | | | | 21 | | | 12 | | | | 20 | | M | | | | | | | | | | |
| | | 20+00E | 3+50N | | | | | 512 | | | 12 | | | | 20 | | L | | | | | | | | | | |
| | | 20+00E | 4+00N | | | | | 251 | | | 21 | | | | 25 | | L | | | | | | | | | | |
| | | 20+00E | 4+50N | | | | | 215 | | | 21 | | | | 20 | | L | | | | | | | | | | |
| | | 20+00E | 5+00N | | | | | 124 | | | 24 | | | | 20 | | F | | | | | | | | | | |
| | | 20+00E | 5+50N | | | | | 125 | | | 21 | | | | 25 | | L | | | | | | | | | | |
| | | 20+00E | 6+00N | | | | | 215 | | | 12 | | | | 20 | | L | | | | | | | | | | |
| | | 20+00E | 6+50N | | | | | 125 | | | 12 | | | | 20 | | L | | | | | | | | | | |
| | 2008 | 20+00E | 7+00N | | | | | 125 | | | 42 | | | | 25 | | M | | | | | | | | | | |
| SRC232 | 2108 | 22+00E | 0+00N | | | | | 214 | | | 21 | | | | 20 | | L | | | | | | | | | | |
| 231 | | 22+00E | 0+50N | | | | | 214 | | | 21 | | | | 25 | | M | | | | | | | | | | |
| 230 | | 22+00E | 1+00N | | | | | 124 | | | 12 | | | | 20 | | M | | | | | | | | | | |
| 229 | | 22+00E | 1+50N | | | | | 124 | | | 12 | | | | 20 | | M | | | | | | | | | | |
| SRC228 | | 22+00E | 2+00N | | | | | 215 | | | 21 | | | | 20 | | F | | | | | | | | | | |
| SRC114 | 2108 | 22+00E | 2+50N | | | | | 215 | | | 12 | | | | 20 | | F | | | | | | | | | | |
| 113 | 2008 | 22+00E | 3+00N | | | | | 215 | | | 21 | | | | 25 | | M | | | | | | | | | | |
| | | 22+00E | 3+80N | | | | | 215 | | | 21 | | | | 20 | | M | DUPLICATE | | | | | | | | | |
| SRC112 | 2008 | 22+00E | 3+50N | | | 2 | 2 | 21 | | B | 12 | | | | 25 | | L | | | | | | | | | | |

PROJECT No.: MA79

AREA ~~[illegible]~~ SCURRY

# GEOCHEMICAL SAMPLE DATA SHEET

**MIN-EN Laboratories Ltd.**
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

F... No.:

YEAR: 1986

COLLECTOR: D.M

| Sample Number 1–6 | Date D M 7–10 | X ~~West East~~ NORTH STN ~~Line~~ 16 | Y ~~South North~~ EAST LINE ~~Station~~ 22 | Photo Number 29 | Map Number 36 | Type 37 | Charact. 38 | Texture 41 | Origin 44 | Horizon 46 | Color 48 | pH 50 | Eh 54 | Width 56 | Depth m 58 | Velocity 59 | Slope ± 62 | Rock 63 | R. Sample 64 | Min. + − 65 | Bio - 66 | Bio - Species 68 | Bio from 69 | Lab. ev. 71 | Field ev. 74 | X Cu ppm 77 | X H.M ppm 80 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6WC600 | 1986 | 1+50 N | 32+00 | | | 2 | 3 | 2 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 01 | | 1+00 | | | | | 1 | 1 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 02 | | 0+50 | | | | | 1 | 1 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 03 | | 0+00 | | | | | 3 | 1 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 04 | | 0+50 S | | | | | 3 | 1 | 1 | 1 | 2 | | | | .3 | | | | | | | | | | | | |
| 05 | | 1+00 | | | | | 1 | 1 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 06 | | 1+50 | | | | | 1 | 1 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 07 | | 2+00 | | | | | 1 | 1 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 08 | | 2+50 | | | | | 1 | 1 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 09 | | 3+00 | | | | | 1 | 1 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 610 | | 3+00 | 31+00 | | | | 1 | 1 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 11 | | 2+50 | | | | | 1 | 1 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 12 | | 2+00 | | | | | 3 | 2 | 1 | 1 | 2 | | | | .5 | | | | | | | | | | | | |
| 13 | | 1+50 | | | | | 3 | 1 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 14 | | 1+00 | | | | | 3 | 1 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 15 | | 0+50 | | | | | 1 | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 16 | | 0+00 | | | | | 1 | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 17 | | 0+50 N | | | | | 3 | 1 | 1 | 1 | 23 | | | | .2 | | | | | | | | | | | | |
| 18 | | 1+00 | | | | | 1 | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 19 | | 2+50 | | | | | 1 | 1 | 1 | 1 | 24 | | | | .1 | | | | | | | | | | | | |
| 620 | | 3+00 | | | | | 1 | 1 | 1 | 1 | 24 | | | | .1 | | | | | | | | | | | | |
| 21 | | 3+50 | | | | | 1 | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 22 | | 4+00 | | | | | 3 | 1[redacted] | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 23 | | 4+50 | | | | | 1 | 13 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 24 | | 5+00 | | | | | 3 | 1 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 25 | | 5+50 | | | | | 1 | 1 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |

PROJECT No.: HA79

AREA: Socurry

# GEOCHEMICAL SAMPLE DATA SHEET

MIN-EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

F :

YEAR: 1986

COLLECTOR: D.M

| Sample Number 1–6 | Date D M 7–10 | X West East Line 16 | Y South North Station 22 | Photo Number 29 | Map Number 36 | Type 37 | Charact. 38 | Texture 41 | Origin 44 | Horizon 46 | Color 48 | pH 50 | Eh 54 | Width 56 | Depth m 58 | Velocity 59 | Slope +/− 62 | Rock 63 | R. Sample 64 | Min. + − 65 | Bio- 66 | Bio-Species 68 | Bio from 69 | Lab. ev. 71 | Field ev. 74 | X Cu ppm 77 | X H.M ppm 80 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6W5570 | 1986 | 31+00 | 11+50N | | | 2 | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 71 | | | 12+00 | | | | | 25 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 72 | | | 12+50 | | | | | 1 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 73 | | | 13+00 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 74 | | | 13+50 | | | | | 1 | 1 | 1 | 2 | | | | .4 | | | | | | | | | | | | |
| 75 | | | 14+90N | | | | | 25 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 76 | | 32+00 | 14+00 | | | | | 1 | 1 | 1 | 24 | | | | .1 | | | | | | | | | | | | |
| 77 | | | 13+50 | | | | | 2 | 1 | 1 | 24 | | | | .1 | | | | | | | | | | | | |
| 78 | | | 13+00 | | | | | 1 | 1 | 1 | 24 | | | | .1 | | | | | | | | | | | | |
| 79 | | | 12+50 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 580 | | | 12+00 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 81 | | | 11+50 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 82 | | | 11+00 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 83 | | | 10+50 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 84 | | | 10+00 | | | | 3 | 14 | 1 | 1 | 24 | | | | .3 | | | | | | | | | | | | |
| 85 | | | 9+50 | | | | | 1 | 1 | 1 | 12 | | | | .2 | | | | | | | | | | | | |
| 86 | | | 9+00 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 87 | | | 8+50 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 88 | | | 8+00 | | | | | 1 | 1 | 1 | 12 | | | | .2 | | | | | | | | | | | | |
| 89 | | | 7+50 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 590 | | | 7+00 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 91 | | | 6+50 | | | | | 1 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 92 | | | 6+00 | | | | | 1 | 1 | 1 | 12 | | | | .2 | | | | | | | | | | | | |
| 93 | | | 5+50 | | | | | 1 | 1 | 1 | 2 | | | | .8 | | | | | | | | | | | | |
| 94 | | | 4+50 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 95 | | | 4+00 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 96 | | | 3+50 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 97 | | | 3+00 | | | | 3 | 1 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 98 | | | 2+50 | | | | 1 | 2 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 99 | | | 2+00 | | | | 1 | 1 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |

PROJECT No.: KA79

AREA SOCURRY

# GEOCHEMICAL SAMPLE DATA SHEET

MIN-EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

File No.:

YEAR: 1986

COLLECTOR: D.H

| Sample Number 1–6 | Date D 7–8 | Date M –10 | X ~~West~~ East Line –16 | Y South North Station –22 | Photo Number –29 | Map Number –36 | Type 37 | Charact. 38 | Texture –41 | Origin –44 | Horizon –46 | Color –48 | pH –50 | Eh –54 | Width –56 | Depth –58 | Velocity 59 | Slope ± –62 | Rock 63 | R. Sample 64 | Min. + - 65 | Bio - 66 | Bio - Species –68 | Bio from 69 | Lab. ev. –71 | Field ev. –74 | X Cu ppm –77 | X H.M ppm –80 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6WC540 | 18 | 07 | 30+00 | 2+50S | | | 2 | ↓ | 1 | 1 | 1 | 24 | | | | .3 | | | | | | | | | | | | |
| 41 | | | 30+00 | 3+00S | | | | 3 | 1 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 42 | | | 29+00 | 3+00S | | | | 3 | 1 | 1 | 1 | 2 | | | | .3 | | | | | | | | | | | | |
| 43 | | | | 2+00S | | | | 3 | 1 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 44 | | | | 1+50S | | | | 3 | 2 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 45 | | | | 1+00S | | | | 1 | 1 | 1 | 1 | 12 | | | | .2 | | | | | | | | | | | | |
| 46 | | | | 0+50S | | | | | 1 | 1 | 1 | 24 | | | | .3 | | | | | | | | | | | | |
| 47 | | | | 0+00- | | | | | 2 | 1 | 1 | 23 | | | | .3 | | | | | | | | | | | | |
| 48 | | | | 0+50N | | | | | 1 | 1 | 1 | 2 | | | | .3 | | | | | | | | | | | | |
| 49 | | | | 1+00 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 550 | | | | 1+50 | | | | | 23 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 51 | | | | 2+00 | | | | | 1 | 1 | 1 | 12 | | | | .1 | | | | | | | | | | | | |
| 52 | | | | 2+50 | | | | 3 | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 53 | | | | 3+00 | | | | 1 | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 54 | | | | 3+50 | | | | 3 | 1 | 1 | 1 | 24 | | | | .3 | | | | | | | | | | | | |
| 55 | | | | 4+00 | | | | 3 | 1 | 1 | 1 | 24 | | | | .3 | | | | | | | | | | | | |
| 56 | | | | 4+50 | | | | 1 | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 57 | | | | 5+00 | | | | | 1 | 1 | 1 | 12 | | | | .2 | | | | | | | | | | | | |
| 58 | ↓ | | | 5+50 ↓ | | | | | 1 | 1 | 1 | 12 | | | | .2 | | | | | | | | | | | | |
| 59 | 19 | 07 | 31+00 | 6+00N | | | | | 1 | 1 | 1 | 12 | | | | .2 | | | | | | | | | | | | |
| 560 | | | | 6+50 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 61 | | | | 7+90 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 62 | | | | 7+50 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 63 | | | | 8+00 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 64 | | | | 8+50 | | | | | 1 | 1 | 1 | 12 | | | | .2 | | | | | | | | | | | | |
| 65 | | | | 9+00 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 66 | | | | 9+50 | | | | | 1 | 1 | 1 | 24 | | | | .1 | | | | | | | | | | | | |
| 67 | | | | 10+00 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 68 | | | | 10+50 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 69 | ↓ | | | 11+00 ↓ | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |

PROJECT No.: HA 79

AREA SOCURRY

# GEOCHEMICAL SAMPLE DATA SHEET

MIN-EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

File No.:

YEAR: 1986

COLLECTOR: D.M

| Sample Number 1–6 | Date D 7–8 | Date M 10 | X ~~West~~ East Line 16 | Y South North Station 22 | Photo Number 29 | Map Number 36 | Type 37 | Charact. 38 | Texture 41 | Origin 44 | Horizon 46 | Color 48 | pH 50 | Eh 54 | Width 56 | Depth m 58 | Velocity 59 | Slope ± 62 | Rock 63 | R. Sample 64 | Min. +- 65 | Bio- 66 | Bio-Species 68 | Bio from 69 | Lab. ev. 71 | Field ev. 74 | X Cu ppm 77 | X H.M ppm 80 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6WC510 | 18 | 07 | 30+00 | 12+50N | | | 2 | 1 | 2 | 1 | 1 | 2 | | | | .3 | | | | | | | | | | | | |
| 11 | | | | 12+00 | | | | | 1 | 1 | 1 | 24 | | | | .3 | | | | | | | | | | | | |
| 12 | | | | 11+50 | | | | | 1 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 13 | | | | 11+00 | | | . | 3 | 34 | 1 | 1 | 24 | | | | .3 | | | | | | | | | | | | |
| 14 | | | | 10+50 | | | | 1 | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 15 | | | | 10+00 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 16 | | | | 9+50 | | | | | 1 | 1 | 1 | 12 | | | | .3 | | | | | | | | | | | | |
| 17 | | | | 9+00 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 18 | | | | 8+50 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 19 | | | | 8+00 | | | | | 1 | 1 | 1 | 12 | | | | .2 | | | | | | | | | | | | |
| 520 | | | | 7+50 | | | | | 1 | 1 | 1 | 24 | | | | .3 | | | | | | | | | | | | |
| 21 | | | | 7+00 | | | | | 1 | 1 | 1 | 12 | | | | .2 | | | | | | | | | | | | |
| 22 | | | | 6+50 | | | | | 4 | 1 | 1 | 12 | | | | .3 | | | | | | | | | | | | |
| 23 | | | | 6+00 | | | | | 1 | 1 | 1 | 12 | | | | .2 | | | | | | | | | | | | |
| 24 | | | | 5+50 | | | | | 1 | 1 | 1 | 24 | | | | .3 | | | | | | | | | | | | |
| 25 | | | | 5+00 | | | | | 2 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 26 | | | | 4+50 | | | | 3 | 23 | 1 | 1 | 24 | | | | .3 | | | | | | | | | | | | |
| 27 | | | | 4+00 | | | | 3 | 23 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 28 | | | | 3+50 | | | | 1 | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 29 | | | | 3+00 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 530 | | | | 2+50 | | | | | 1 | 1 | 1 | 24 | | | | .3 | | | | | | | | | | | | |
| 31 | | | | 2+00 | | | | | 1 | 1 | 1 | 2 | | | | .3 | | | | | | | | | | | | |
| 32 | | | | 1+50 | | | | | 1 | 1 | 1 | 24 | | | | .3 | | | | | | | | | | | | |
| 33 | | | | 1+00 | | | | | 1 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 34 | | | | 0+50N | | | | 3 | 1 | 1 | 1 | 2 | | | | .4 | | | | | | | | | | | | |
| 35 | | | | 0+00 | | | | 1 | 1 | 1 | 1 | 24 | | | | .3 | | | | | | | | | | | | |
| 36 | | | | 0+50S | | | | 3 | 2 | 1 | 1 | 2 | | | | .3 | | | | | | | | | | | | |
| 37 | | | | 1+00S | | | | 3 | 1 | 1 | 1 | 2 | | | | .3 | | | | | | | | | | | | |
| 38 | | | | 1+50S | | | | 1 | 1 | 1 | 1 | 24 | | | | .3 | | | | | | | | | | | | |
| 39 | | | | 2+00S | | | | 1 | 1 | 1 | 1 | 2 | | | | .3 | | | | | | | | | | | | |

PROJECT No.: HA79

AREA SOCURRY

# GEOCHEMICAL SAMPLE DATA SHEET

MIN-EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

FI. No.:

YEAR: 1986

COLLECTOR: D.M

| Sample Number (1–6) | Date D M (7–10) | X West East Line (16) | Y South North Station (22) | Photo Number (29) | Map Number (36) | Type (37) | Charact. (38) | Texture (41) | Origin (44) | Horizon (46) | Color (48) | pH (50) | Eh (54) | Width (56) | Depth (58) | Velocity (59) | Slope + − (62) | Rock (63) | R. Sample (64) | Min. + − (65) | Bio − (66) | Bio − Species (68) | Bio from (69) | Lab. ev. (71) | Field ev. (74) | X Cu ppm (77) | X H.M ppm (80) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6WC480 | 1707 | 44+00 | 6+00N | | | 2 | 1 | 2 | 1 | 1 | 2 | | | | .3 | | | | | | | | | | | | |
| 81 | 1707 | 45+00 | 4+00N | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 6WC482 | 1807 | 29+00 | 6+00N | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 83 | | | 6+50 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 84 | | | 7+00 | | | | | 1 | 1 | 1 | 24 | | | | .3 | | | | | | | | | | | | |
| 85 | | | 7+50 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 86 | | | 8+00 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 87 | | | 8+50 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 88 | | | 9+00 | | | | | 1 | 1 | 1 | 24 | | | | .3 | | | | | | | | | | | | |
| 89 | | | 9+50 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 490 | | | 10+00 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 91 | | | 10+50 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 92 | | | 11+00 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 93 | | | 11+50 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 94 | | | 12+00 | | | | | 1 | 1 | 1 | 12 | | | | .2 | | | | | | | | | | | | |
| 95 | | | 12+50 | | | | | 13 | 1 | 1 | 2 | | | | .3 | | | | | | | | | | | | |
| 96 | | | 13+00 | | | | | 1 | 1 | 1 | 12 | | | | .2 | | | | | | | | | | | | |
| 97 | | | 13+50 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 98 | | | 14+00 | | | | | 1 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 99 | | | 14+50 | | | | | 25 | 4 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 500 | | | 15+00 | | | | | 2 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 01 | | | 15+50 | | | | | 2 | 4 | 1 | 2 | | | | .3 | | | | | | | | | | | | |
| 02 | | | 16+00 | | | | | 2 | 4 | 1 | 2 | | | | .1 | | | | | | | | | | | | |
| 03 | | | 16+50 | | | | | 1 | 1 | 1 | 12 | | | | .1 | | | | | | | | | | | | |
| 04 | | | 17+00 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 05 | | | 17+50 | | | | | 1 | 1 | 1 | 24 | | | | .3 | | | | | | | | | | | | |
| 06 | | 30+00 | 15+50 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 07 | | | 15+00 | | | | | 25 | 4 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 08 | | | 13+50 | | | | | 2 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 09 | | | 13+00 | | | ✓ | 3 | 4 | 6 | 1 | 23 | | | | .3 | | | | | | | | | | | | |

PROJECT No.: MA79

AREA SOCURRY

# GEOCHEMICAL SAMPLE DATA SHEET

MIN-EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

FI... J.:

YEAR: 1986

COLLECTOR: D.M.

| Sample Number 1–6 | Date D 7 8 | Date M 10 | X West East Line 16 | Y South North Station 22 | Photo Number 29 | Map Number 36 | Type 37 | Charact. 38 | Texture 41 | Origin 44 | Horizon 46 | Color 48 | pH 50 | Eh 54 | Width 56 | Depth M 58 | Velocity 59 | Slope ± 62 | Rock 63 | R. Sample 64 | Min. + 65 | Bio – 66 | Bio - Species 68 | Bio from 69 | Lab. ev. 71 | Field ev. 74 | X Cu ppm 77 | X H.M ppm 80 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6WC450 | 17 | 87 | 42+00 | 1+00N | | | 2 | 1 | 2 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 51 | | | | 1+50 | | | | | 1 | 1 | 1 | 24 | | | | .4 | | | | | | | | | | | | |
| 52 | | | | 2+00 | | | | | 1 | 1 | 1 | 12 | | | | .2 | | | | | | | | | | | | |
| 53 | | | | 2+50 | | | | | 4 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 54 | | | | 3+00 | | | | | 1 | 1 | 1 | 2 | | | | .3 | | | | | | | | | | | | |
| 55 | | | | 3+50 | | | | | 1 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 56 | | | | 4+90 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 57 | | | | 4+50 | | | | | 2 | 1 | 1 | 23 | | | | .3 | | | | | | | | | | | | |
| 58 | | | | 5+00 | | | | | 2 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 59 | | | | 5+50 | | | | | 1 | 1 | 1 | 2 | | | | .3 | | | | | | | | | | | | |
| 460 | | | 43+00 | 6+00N | | | | | 2 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 61 | | | | 5+50 | | | | | 1 | 1 | 1 | 2 | | | | .3 | | | | | | | | | | | | |
| 62 | | | | 5+00 | | | | | 2 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 63 | | | | 4+50 | | | | | 25 | 1 | 1 | 24 | | | | .3 | | | | | | | | | | | | |
| 64 | | | | 4+00 | | | | | 1 | 1 | 1 | 12 | | | | .3 | | | | | | | | | | | | |
| 65 | | | | 3+50 | | | | | 1 | 1 | 1 | 2 | | | | .3 | | | | | | | | | | | | |
| 66 | | | | 3+00 | | | | | 1 | 1 | 1 | 2 | | | | .3 | | | | | | | | | | | | |
| 67 | | | | 2+50 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 68 | | | | 2+00 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 69 | | | | 1+50 | | | | | 1 | 1 | 1 | 24 | | | | .3 | | | | | | | | | | | | |
| 470 | | | | 1+00 | | | | | 1 | 1 | 1 | 2 | | | | .3 | | | | | | | | | | | | |
| 471 | | | | 0+50 | | | | | 1 | 1 | 1 | 2 | | | | .3 | | | | | | | | | | | | |
| 472 | | | 44+00 | 2+00 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 473 | | | | 2+50 | | | | | 1 | 1 | 1 | 12 | | | | .2 | | | | | | | | | | | | |
| 474 | | | | 3+00 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 475 | | | | 3+50 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 476 | | | | 4+00 | | | | | 2 | 1 | 1 | 12 | | | | .2 | | | | | | | | | | | | |
| 477 | | | | 4+50 | | | | | 2 | 1 | 1 | 12 | | | | .2 | | | | | | | | | | | | |
| 478 | | | | 5+00 | | | | | 2 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 479 | | | | 5+50 | | | | | 1 | 1 | 1 | 12 | | | | .2 | | | | | | | | | | | | |

PROJECT No.: MA79

AREA SOCURRY

# GEOCHEMICAL SAMPLE DATA SHEET

MIN-EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

FILE No.:

YEAR: 1986

COLLECTOR: D.M.

| Sample Number (1–6) | Date D (7–8) | Date M (10) | X West/East Line (16) | Y South/North Station (22) | Photo Number (29) | Map Number (36) | Type (37) | Charact. (38) | Texture (41) | Origin (44) | Horizon (46) | Color (48) | pH (50) | Eh (54) | Width (56) | Depth m (58) | Velocity (59) | Slope ± (62) | Rock (63) | R. Sample (64) | Min. + - (65) | Bio - (66) | Bio - Species (68) | Bio from (69) | Lab. ev. (71) | Field ev. (74) | X Cu ppm (77) | X H.M ppm (80) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6WC420 | 17 | 07 | 40+00 | 5+90N | | | 2 | 1 | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 21 | | | ↓ | 5+50N | | | | | 1 | 1 | 1 | 24 | | | | .3 | | | | | | | | | | | | |
| 22 | | | | 6+00N | | | | | 1 | 1 | 1 | 12 | | | | .3 | | | | | | | | | | | | |
| 23 | | | ↓ | 6+50N | | | | | 1 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 24 | | | 41+00 | 6+00N | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 25 | | | | 5+50 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 26 | | | | 5+00 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 27 | | | | 4+50 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 28 | | | | 4+00 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 29 | | | | 3+50 | | | | | 1 | 1 | 1 | 24 | | | | .3 | | | | | | | | | | | | |
| 430 | | | | 3+00 | | | | | 1 | 1 | 1 | 24 | | | | .3 | | | | | | | | | | | | |
| 31 | | | | 2+50 | | | | | 1 | 1 | 1 | 24 | | | | .3 | | | | | | | | | | | | |
| 32 | | | | 1+50 | | | | | 1 | 1 | 1 | 12 | | | | .3 | | | | | | | | | | | | |
| 33 | | | | 1+00 | | | | | 1 | 1 | 1 | 2 | | | | .4 | | | | | | | | | | | | |
| 34 | | | | 0+50 | | | | | 1 | 1 | 1 | 24 | | | | .3 | | | | | | | | | | | | |
| 35 | | | | 0+00N | | | | | 2 | 1 | 1 | 12 | | | | .1 | | | | | | | | | | | | |
| 36 | | | | 0+50S | | | | | 25 | 1 | 1 | 24 | | | | .3 | | | | | | | | | | | | |
| 37 | | | | 1+00 | | | | | 24 | 1 | 1 | 2 | | | | 1.5 | | | | | | | | | | | | |
| 38 | | | | 2+50 | | | | | 4 | 1 | 1 | 2 | | | | .4 | | | | | | | | | | | | |
| 39 | | | | 2+00 | | | | | 1 | 1 | 1 | 42 | | | | .3 | | | | | | | | | | | | |
| 440 | | | | 2+50 | | | | | 1 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 41 | | | ↓ | 3+00 | | | | | 1 | 1 | 1 | 12 | | | | .2 | | | | | | | | | | | | |
| 42 | | | 42+00 | 3+00 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 43 | | | | 2+50 | | | | | 1 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 44 | | | | 2+00 | | | | | 2 | 1 | 1 | 2 | | | | .3 | | | | | | | | | | | | |
| 45 | | | | 1+50 | | | | | 1 | 1 | 1 | 24 | | | | .3 | | | | | | | | | | | | |
| 46 | | | | 1+00 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 47 | | | | 0+50 | | | | | 1 | 1 | 1 | 2 | | | | .3 | | | | | | | | | | | | |
| 48 | | | | 0+00 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 49 | ↓ | | ↓ | 0+50N | | | ↓ | ↓ | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |

PROJECT No.: HA79

AREA ~~SOCCER~~ SOCURRY

# GEOCHEMICAL SAMPLE DATA SHEET

MIN-EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

F[illegible] No.:

YEAR: 1986

COLLECTOR: D.M

| Sample Number (1–6) | Date D M (7–10) | X West/East Line (16) | Y South/North Station (22) | Photo Number (29) | Map Number (36) | Type (37) | Charact. (38) | Texture (41) | Origin (44) | Horizon (46) | Color (48) | pH (50) | Eh (54) | Width (56) | Depth (58) | Velocity (59) | Slope ± (62) | Rock (63) | R. Sample (64) | Min. + - (65) | Bio - (66) | Bio - Species (68) | Bio from (69) | Lab. ev. (71) | Field ev. (74) | X Cu ppm (77) | X H.M ppm (80) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6WC390 | 1607 | 38+00 | 4+00N | | | 2 | 1 | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 391 | | | 3+50N | | | | | 1 | 1 | 1 | 2 | | | | .3 | | | | | | | | | | | | |
| 392 | | | 3+00N | | | | | 25 | 1 | 1 | 2 | | | | .3 | | | | | | | | | | | | |
| 393 | | | 2+50N | | | | | 2 | 1 | 1 | 2 | | | | .3 | | | | | | | | | | | | |
| 394 | | | 2+00N | | | | | 2 | 1 | 2 | 2 | | | | .3 | | | | | | | | | | | | |
| 395 | | | 1+50N | | | | | 1 | 1 | 1 | 24 | | | | .3 | | | | | | | | | | | | |
| 396 | | | 1+00N | | | | | 1 | 1 | 1 | 2 | | | | .3 | | | | | | | | | | | | |
| 397 | | | 0+50N | | | | | 2 | 1 | 1 | 2 | | | | .5 | | | | | | | | | | | | |
| 398 | | | 0+00 | | | | | 1 | 1 | 1 | 2 | | | | .3 | | | | | | | | | | | | |
| 399 | | | 0+50S | | | | | 1 | 1 | 1 | 24 | | | | .3 | | | | | | | | | | | | |
| 400 | | | 1+00S | | | | | 1 | 1 | 1 | 12 | | | | .3 | | | | | | | | | | | | |
| 01 | | | 2+00S | | | | | 1 | 1 | 1 | 2 | | | | .3 | | | | | | | | | | | | |
| 02 | | | 2+50S | | | | | 1 | 1 | 1 | 24 | | | | .3 | | | | | | | | | | | | |
| 03 | | | 3+00S | | | | | 1 | 1 | 1 | 24 | | | | .4 | | | | | | | | | | | | |
| 04 | | 40+00 | 3+00S | | | | | 1 | 1 | 1 | 2 | | | | .1 | | | | | | | | | | | | |
| 05 | | | 2+50S | | | | | 1 | 1 | 1 | 2 | | | | .3 | | | | | | | | | | | | |
| 06 | | | 2+00 | | | | | 1 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 07 | | | 1+50 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 08 | | | 1+00 | | | | | 1 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 09 | | | 0+50 | | | | | 1 | 1 | 1 | 2 | | | | .3 | | | | | | | | | | | | |
| 410 | | | 0+00 | | | | | 1 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 11 | | | 0+50N | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 12 | | | 1+00 | | | | | 1 | 1 | 1 | 24 | | | | .3 | | | | | | | | | | | | |
| 13 | | | 1+50 | | | | | 1 | 1 | 1 | 2 | | | | .3 | | | | | | | | | | | | |
| 14 | | | 2+00 | | | | | 1 | 1 | 1 | 24 | | | | .3 | | | | | | | | | | | | |
| 15 | | | 2+50 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 16 | | | 3+00 | | | | | 1 | 1 | 1 | 1 | | | | .2 | | | | | | | | | | | | |
| 17 | | | 3+50 | | | | | 1 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 6WCH18 | 1706 | | 4+00 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 19 | 1706 | | 4+50 | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |

PROJECT No.: MA 79

AREA: SCURRY

# GEOCHEMICAL SAMPLE DATA SHEET

MIN-EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

FI. No.:

YEAR: 1986

COLLECTOR: D.M

| Sample Number (1–6) | Date D (7–8) | Date M (10) | X West/East Line (16) | Y South/North Station (22) | Photo Number (29) | Map Number (36) | Type (37) | Charact. (38) | Texture (41) | Origin (44) | Horizon (46) | Color (48) | pH (50) | Eh (54) | Width (56) | Depth m (58) | Velocity (59) | Slope ± (62) | Rock (63) | R. Sample (64) | Min. + − (65) | Bio - (66) | Bio - Species (68) | Bio from (69) | Lab. ev. (71) | Field ev. (74) | X Cu ppm (77) | X H.M ppm (80) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6WC360 | 16 | 07 | 39+00 | 3+00S | | | 2 | 1 | 2 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 361 | | | | 2+50S | | | | | 2 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 362 | | | | 2+00S | | | | | 2 | 1 | 1 | 2 | | | | .3 | | | | | | | | | | | | |
| 363 | | | | 1+50S | | | | | 1 | 1 | 1 | 24 | | | | .1 | | | | | | | | | | | | |
| 364 | | | | 1+00S | | | | | 1 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 365 | | | | 0+50S | | | | | 1 | 1 | 1 | 24 | | | | .3 | | | | | | | | | | | | |
| 366 | | | | 0+00S | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 367 | | | | 0+50N | | | | | 1 | 1 | 1 | 2 | | | | .3 | | | | | | | | | | | | |
| 368 | | | | 1+00N | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 369 | | | | 1+50N | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 370 | | | | 2+00N | | | | | 1 | 1 | 1 | 24 | | | | .3 | | | | | | | | | | | | |
| 371 | | | | 2+50N | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 372 | | | | 3+00N | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 373 | | | | 3+50N | | | | | 1 | 1 | 1 | 24 | | | | .3 | | | | | | | | | | | | |
| 374 | | | | 4+00N | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 375 | | | | 4+50N | | | | | 1 | 1 | 1 | 2 | | | | .3 | | | | | | | | | | | | |
| 376 | | | | 5+00N | | | | | 1 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 377 | | | | 5+50N | | | | | 1 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 378 | | | | 6+00N | | | | | 1 | 1 | 1 | 24 | | | | .3 | | | | | | | | | | | | |
| 379 | | | | 6+50N | | | | | 2 | 1 | 1 | 2 | | | | .3 | | | | | | | | | | | | |
| 380 | | | | 7+00N | | | | | 2 | 1 | 1 | 2 | | | | .2 | | | | | | | | | | | | |
| 381 | | | 39+00 | 7+50N | | | | | 1 | 1 | 1 | 2 | | | | .5 | | | | | | | | | | | | |
| 382 | | | 38+00 | 8+00N | | | | | 1 | 1 | 1 | 2 | | | | .3 | | | | | | | | | | | | |
| 383 | | | | 7+50N | | | | | 13 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 384 | | | | 7+00N | | | | | 1 | 1 | 1 | 2 | | | | .3 | | | | | | | | | | | | |
| 385 | | | | 6+50N | | | | | 2 | 1 | 1 | 2 | | | | .3 | | | | | | | | | | | | |
| 386 | | | | 6+00N | | | | | 1 | 1 | 1 | 24 | | | | .3 | | | | | | | | | | | | |
| 387 | | | | 5+50N | | | | | 1 | 1 | 1 | 24 | | | | .2 | | | | | | | | | | | | |
| 388 | | | | 5+00N | | | | | 1 | 1 | 1 | 2 | | | | .1 | | | | | | | | | | | | |
| 389 | | | | 4+50N | | | | | 1 | 1 | 1 | 24 | | | | .3 | | | | | | | | | | | | |

# APPENDIX II

## Soil Sample - Analytical Results

ESSO MINERALS PROJECT - 2103 FILE # 86-[illegible]

| SAMPLE# | Mo PPM | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Ni PPM | Co PPM | Mn PPM | Fe % | As PPM | U PPM | Au PPM | Th PPM | Sr PPM | Cd PPM | Sb PPM | Bi PPM | V PPM | Ca % | P % | La PPM | Cr PPM | Mg % | Ba PPM | Ti % | B PPM | Al % | Na % | K % | W PPM | Au* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20+00E 5+00N | 1 | 24 | 13 | 18 | .2 | 7 | 2 | 74 | 2.91 | 2 | 6 | ND | 2 | 12 | 1 | 2 | 2 | 52 | .03 | .05 | 3 | 16 | .16 | 42 | .05 | 2 | 1.19 | .01 | .04 | 1 | 5 |
| RE 21+00E 6+00N | 1 | 28 | 12 | 31 | .1 | 12 | 4 | 123 | 2.37 | 2 | 5 | ND | 2 | 16 | 1 | 5 | 2 | 54 | .07 | .03 | 4 | 22 | .40 | 76 | .06 | 3 | 1.01 | .01 | .04 | 2 | 11 ✓ |
| 20+00E 4+50N | 1 | 20 | 10 | 27 | .3 | 6 | 2 | 80 | 2.96 | 2 | 5 | ND | 2 | 20 | 1 | 2 | 3 | 58 | .03 | .04 | 4 | 28 | .22 | 44 | .04 | 4 | 1.52 | .01 | .04 | 1 | 1 |
| 20+00E 4+00N | 12 | 13 | 8 | 19 | .1 | 4 | 1 | 56 | 3.45 | 5 | 5 | ND | 2 | 16 | 1 | 2 | 2 | 67 | .02 | .04 | 3 | 17 | .17 | 24 | .05 | 4 | .87 | .01 | .02 | 1 | 3 |
| 20+00E 3+50N | 4 | 51 | 14 | 76 | .1 | 20 | 3 | 145 | 6.21 | 7 | 5 | ND | 3 | 21 | 1 | 4 | 2 | 93 | .02 | .06 | 8 | 56 | 1.17 | 91 | .06 | 11 | 2.06 | .01 | .05 | 1 | 6 |
| 20+00E 3+00N | 1 | 26 | 10 | 20 | .1 | 10 | 5 | 79 | 3.05 | 5 | 5 | ND | 3 | 6 | 1 | 2 | 3 | 76 | .05 | .05 | 3 | 24 | .22 | 29 | .04 | 5 | 1.01 | .01 | .03 | 1 | 2 |
| STD 20+00E 2+75N | 1 | 41 | 12 | 50 | .1 | 19 | 8 | 262 | 3.14 | 3 | 5 | ND | 2 | 31 | 1 | 2 | 2 | 62 | .16 | .06 | 3 | 29 | .51 | 87 | .06 | 4 | 1.89 | .01 | .04 | 1 | 4 |
| 20+00E 2+50N | 11 | 21 | 12 | 23 | 1.0 | 8 | 3 | 72 | 4.12 | 5 | 5 | 4 | 3 | 7 | 1 | 3 | 2 | 63 | .03 | .05 | 2 | 20 | .19 | 42 | .06 | 5 | 1.00 | .01 | .02 | 1 | 5 |
| Lpl 21+00E 10+50N | 4 | 19 | 14 | 14 | .1 | 5 | 2 | 51 | 5.91 | 15 | 5 | ND | 4 | 7 | 1 | 2 | 2 | 60 | .02 | .06 | 2 | 19 | .09 | 33 | .05 | 6 | 1.57 | .01 | .02 | 1 | 4 |
| 21+00E 10+00N | 2 | 14 | 15 | 36 | .1 | 10 | 3 | 155 | 2.87 | 12 | 5 | ND | 2 | 10 | 1 | 2 | 2 | 58 | .04 | .04 | 3 | 24 | .28 | 52 | .03 | 3 | 1.05 | .01 | .03 | 1 | 3 |
| 21+00E 9+50N | 1 | 49 | 16 | 43 | .1 | 18 | 6 | 125 | 3.29 | 7 | 5 | ND | 1 | 24 | 1 | 2 | 2 | 54 | .12 | .04 | 4 | 22 | .27 | 76 | .02 | 4 | 1.38 | .01 | .03 | 2 | 2 |
| 21+00E 9+00N | 1 | 25 | 13 | 31 | .1 | 12 | 4 | 115 | 3.04 | 4 | 5 | ND | 2 | 15 | 1 | 2 | 2 | 56 | .05 | .04 | 4 | 22 | .22 | 64 | .04 | 4 | 1.30 | .02 | .05 | 1 | 9 |
| 21+00E 8+50N | 1 | 31 | 15 | 44 | .6 | 15 | 4 | 128 | 3.34 | 4 | 5 | ND | 3 | 15 | 1 | 2 | 2 | 54 | .06 | .06 | 3 | 22 | .26 | 61 | .04 | 3 | 2.20 | .01 | .04 | 1 | 2 |
| ~~STD C~~ | ~~21~~ | ~~58~~ | ~~45~~ | ~~136~~ | ~~7.0~~ | ~~75~~ | ~~28~~ | ~~1103~~ | ~~3.06~~ | ~~37~~ | ~~17~~ | ~~8~~ | ~~36~~ | ~~47~~ | ~~18~~ | ~~16~~ | ~~19~~ | ~~61~~ | ~~.44~~ | ~~.11~~ | ~~37~~ | ~~62~~ | ~~.86~~ | ~~172~~ | ~~.08~~ | ~~37~~ | ~~1.63~~ | ~~.06~~ | ~~.11~~ | ~~15~~ | |
| 21+00E 8+00N | 1 | 25 | 10 | 33 | .1 | 10 | 4 | 144 | 3.68 | 2 | 5 | ND | 2 | 10 | 1 | 4 | 2 | 52 | .04 | .06 | 2 | 20 | .27 | 31 | .03 | 4 | 1.18 | .01 | .04 | 1 | 2 |
| 21+00E 7+50N | 1 | 19 | 8 | 10 | .1 | 16 | 7 | 34 | .85 | 2 | 5 | ND | 1 | 13 | 1 | 2 | 2 | 11 | .11 | .02 | 2 | 5 | .04 | 18 | .05 | 2 | .37 | .02 | .02 | 1 | 1 |
| 21+00E 7+00N | 1 | 22 | 15 | 33 | .2 | 15 | 3 | 144 | 2.88 | 4 | 5 | ND | 2 | 16 | 1 | 2 | 2 | 53 | .05 | .05 | 3 | 29 | .32 | 71 | .04 | 3 | 1.15 | .01 | .03 | 1 | 1 |
| 21+00E 6+50N | 1 | 16 | 11 | 30 | .3 | 9 | 3 | 100 | 2.34 | 2 | 5 | ND | 2 | 12 | 1 | 2 | 2 | 55 | .04 | .03 | 2 | 21 | .21 | 46 | .06 | 2 | 1.16 | .01 | .03 | 1 | 2 |
| 21+00E 6+00N | 1 | 30 | 12 | 32 | .1 | 13 | 5 | 128 | 2.49 | 2 | 5 | ND | 2 | 17 | 1 | 2 | 2 | 57 | .07 | .03 | 4 | 24 | .43 | 79 | .07 | 4 | 1.02 | .01 | .04 | 1 | 690 ✓ |
| 21+00E 5+50N | 1 | 45 | 15 | 35 | .2 | 14 | 5 | 135 | 2.94 | 2 | 5 | ND | 3 | 20 | 1 | 2 | 3 | 54 | .06 | .05 | 5 | 24 | .35 | 100 | .03 | 4 | 1.61 | .01 | .05 | 2 | 13 |
| 21+00E 5+00N | 1 | 50 | 13 | 31 | .1 | 14 | 5 | 120 | 5.84 | 6 | 5 | ND | 3 | 16 | 1 | 2 | 2 | 73 | .04 | .08 | 3 | 35 | .31 | 90 | .05 | 5 | 1.47 | .01 | .05 | 2 | 11 |
| 21+00E 4+50N | 1 | 13 | 8 | 17 | .1 | 5 | 2 | 59 | 1.25 | 2 | 5 | ND | 1 | 11 | 1 | 2 | 2 | 33 | .04 | .01 | 2 | 10 | .16 | 32 | .05 | 2 | .61 | .01 | .02 | 1 | 51 |
| 21+00E 4+00N | 2 | 23 | 12 | 24 | .2 | 6 | 3 | 81 | 2.92 | 7 | 5 | ND | 3 | 10 | 1 | 3 | 3 | 64 | .05 | .03 | 3 | 21 | .21 | 45 | .05 | 4 | 1.26 | .01 | .04 | 2 | 7 |
| 21+00E 3+50N | 2 | 32 | 9 | 26 | .1 | 8 | 4 | 89 | 2.27 | 2 | 5 | ND | 2 | 19 | 1 | 2 | 2 | 54 | .11 | .04 | 3 | 17 | .26 | 62 | .05 | 2 | .96 | .02 | .04 | 3 | 3 |
| 21+00E 3+00N | 1 | 16 | 6 | 13 | .1 | 5 | 2 | 60 | 1.60 | 2 | 7 | ND | 2 | 8 | 1 | 2 | 2 | 41 | .04 | .02 | 2 | 13 | .11 | 36 | .05 | 2 | .76 | .01 | .03 | 1 | 2 |
| 21+00E 2+50N | 1 | 12 | 9 | 53 | .2 | 11 | 4 | 110 | 2.16 | 4 | 5 | ND | 1 | 12 | 1 | 2 | 2 | 47 | .05 | .02 | 2 | 10 | .26 | 90 | .04 | 3 | 1.18 | .01 | .03 | 1 | 1 |
| SEC-100 22+00E 10+00N | 1 | 20 | 6 | 25 | .2 | 10 | 4 | 109 | 1.70 | 3 | 5 | ND | 4 | 7 | 1 | 2 | 2 | 47 | .06 | .02 | 2 | 16 | .20 | 29 | .07 | 2 | .63 | .01 | .02 | 1 | 1 |
| 101 22+00E 9+50N | 3 | 34 | 21 | 30 | .1 | 14 | 4 | 145 | 3.25 | 9 | 5 | ND | 2 | 11 | 1 | 6 | 2 | 52 | .04 | .04 | 2 | 26 | .25 | 48 | .05 | 4 | 1.37 | .01 | .03 | 2 | 7 |
| 102 22+00E 9+00N | 1 | 25 | 14 | 40 | .1 | 24 | 7 | 160 | 2.89 | 6 | 5 | ND | 2 | 13 | 1 | 2 | 2 | 60 | .07 | .06 | 4 | 34 | .30 | 45 | .05 | 4 | 1.45 | .01 | .04 | 2 | 3 |
| 103 22+00E 8+50N | 1 | 21 | 14 | 32 | .1 | 11 | 3 | 178 | 2.79 | 4 | 5 | ND | 2 | 11 | 1 | 2 | 2 | 51 | .05 | .05 | 3 | 21 | .18 | 54 | .03 | 2 | 1.13 | .01 | .03 | 1 | 5 |
| 104 22+00E 8+00N | 1 | 16 | 8 | 23 | .3 | 10 | 4 | 99 | 2.01 | 4 | 6 | ND | 2 | 7 | 1 | 2 | 3 | 48 | .03 | .03 | 2 | 15 | .30 | 24 | .07 | 2 | .81 | .01 | .04 | 1 | 4 |
| 105 22+00E 7+00N | 1 | 16 | 11 | 16 | .1 | 10 | 2 | 84 | 2.30 | 3 | 5 | ND | 2 | 9 | 1 | 2 | 2 | 45 | .03 | .02 | 3 | 26 | .21 | 35 | .04 | 2 | 1.08 | .01 | .02 | 1 | 3 |
| 106 22+00E 6+50N | 1 | 23 | 12 | 20 | .5 | 8 | 2 | 86 | 2.00 | 2 | 5 | ND | 2 | 9 | 1 | 2 | 3 | 41 | .04 | .07 | 3 | 17 | .14 | 27 | .07 | 2 | 1.02 | .01 | .02 | 1 | 2 |
| 107 22+00E 6+00N | 1 | 44 | 12 | 26 | .3 | 15 | 4 | 104 | 4.36 | 4 | 5 | ND | 2 | 13 | 1 | 2 | 2 | 65 | .03 | .07 | 4 | 36 | .26 | 108 | .06 | 5 | 1.06 | .01 | .04 | 1 | 1 |
| 108 22+00E 5+50N | 2 | 65 | 21 | 41 | .4 | 23 | 6 | 172 | 3.40 | 7 | 5 | ND | 3 | 19 | 1 | 4 | 2 | 55 | .04 | .05 | 5 | 38 | .47 | 100 | .04 | 4 | 1.88 | .01 | .05 | 2 | 1 |
| 109 22+00E 5+00N | 2 | 65 | 20 | 31 | .1 | 15 | 5 | 107 | 2.96 | 6 | 5 | ND | 4 | 12 | 1 | 3 | 2 | 48 | .03 | .05 | 7 | 19 | .29 | 75 | .05 | 3 | 1.96 | .01 | .04 | 2 | 65 |
| 110 22+00E 4+50N | 1 | 33 | 14 | 37 | .2 | 17 | 6 | 122 | 2.41 | 7 | 5 | ND | 2 | 12 | 1 | 2 | 2 | 50 | .06 | .03 | 4 | 25 | .33 | 63 | .04 | 3 | 1.31 | .01 | .03 | 1 | 19 |
| SEC-111 22+00E 4+00N | 1 | 20 | 8 | 22 | .1 | 9 | 3 | 92 | 2.35 | 2 | 5 | ND | 2 | 12 | 1 | 2 | 2 | 57 | .05 | .03 | 3 | 21 | .22 | 48 | .05 | 2 | .97 | .01 | .03 | 1 | 5 |
| ~~STD C/AU-0.5~~ | ~~21~~ | ~~62~~ | ~~43~~ | ~~142~~ | ~~7.0~~ | ~~77~~ | ~~29~~ | ~~1223~~ | ~~3.90~~ | ~~41~~ | ~~19~~ | ~~8~~ | ~~37~~ | ~~51~~ | ~~19~~ | ~~15~~ | ~~19~~ | ~~64~~ | ~~.47~~ | ~~.11~~ | ~~38~~ | ~~61~~ | ~~.88~~ | ~~184~~ | ~~.09~~ | ~~36~~ | ~~1.73~~ | ~~.06~~ | ~~.12~~ | ~~13~~ | ~~510~~ |

ESSO MINERALS PROJECT - 2102 FILE # 86-0886

| | SAMPLE# | Mo PPM | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Ni PPM | Co PPM | Mn PPM | Fe % | As PPM | U PPM | Au PPM | Th PPM | Sr PPM | Cd PPM | Sb PPM | Bi PPM | V PPM | Ca % | P % | La PPM | Cr PPM | Mg % | Ba PPM | Ti % | B PPM | Al % | Na % | K % | W PPM | Au* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SRC-112 | 22+00E 3+50N | 2 | 50 | 14 | 30 | .1 | 13 | 6 | 125 | 3.19 | 5 | 5 | ND | 2 | 31 | 1 | 3 | 2 | 61 | .07 | .04 | 6 | 23 | .39 | 136 | .06 | 6 | 1.75 | .01 | .06 | 2 | 14 |
| | 22+00E 3+25N | 2 | 47 | 14 | 28 | .1 | 12 | 5 | 120 | 3.02 | 4 | 5 | ND | 2 | 29 | 1 | 2 | 2 | 60 | .07 | .03 | 7 | 21 | .37 | 130 | .06 | 6 | 1.64 | .02 | .05 | 2 | 65 |
| 113 | 22+00E 3+00N | 2 | 26 | 11 | 47 | .1 | 10 | 5 | 155 | 2.55 | 2 | 5 | ND | 4 | 8 | 1 | 2 | 2 | 71 | .04 | .05 | 3 | 20 | .29 | 46 | .04 | 5 | 1.84 | .01 | .04 | 1 | 2 |
| 114 | 22+00E 2+50N | 2 | 40 | 14 | 43 | .1 | 12 | 5 | 128 | 3.13 | 4 | 5 | ND | 4 | 11 | 1 | 3 | 2 | 57 | .05 | .05 | 6 | 20 | .30 | 56 | .05 | 4 | 2.07 | .01 | .04 | 2 | 2 |
| 115 | 23+00E 10+00N | 1 | 18 | 13 | 26 | .1 | 9 | 3 | 66 | 2.59 | 2 | 5 | ND | 2 | 15 | 1 | 2 | 3 | 74 | .05 | .04 | 4 | 38 | .16 | 75 | .03 | 5 | 1.11 | .01 | .03 | 1 | 60 |
| 116 | 23+00E 9+50N | 1 | 22 | 9 | 29 | .2 | 20 | 5 | 173 | 3.24 | 8 | 5 | ND | 2 | 17 | 1 | 5 | 3 | 67 | .07 | .04 | 4 | 40 | .31 | 51 | .03 | 4 | 1.21 | .01 | .04 | 3 | 1 |
| 117 | 23+00E 9+00N | 1 | 25 | 13 | 33 | .1 | 15 | 4 | 122 | 3.12 | 5 | 5 | ND | 2 | 17 | 1 | 2 | 2 | 65 | .06 | .06 | 4 | 37 | .30 | 65 | .04 | 5 | .98 | .01 | .02 | 1 | 12 |
| | RE 24+00E 13+25N | 1 | 43 | 14 | 52 | .1 | 20 | 8 | 273 | 3.34 | 5 | 5 | ND | 2 | 33 | 1 | 4 | 2 | 65 | .17 | .06 | 5 | 31 | .54 | 92 | .06 | 4 | 2.02 | .01 | .04 | 1 | 2 |
| 118 | 23+00E 8+50N | 1 | 68 | 11 | 38 | 1.2 | 30 | 12 | 121 | 1.86 | 2 | 5 | ND | 1 | 92 | 1 | 2 | 2 | 30 | .75 | .08 | 12 | 16 | .17 | 58 | .07 | 4 | 2.23 | .02 | .02 | 1 | 4 |
| 119 | 23+00E 8+00N | 1 | 30 | 13 | 20 | .5 | 12 | 8 | 144 | 2.15 | 2 | 5 | ND | 2 | 39 | 1 | 2 | 2 | 37 | .29 | .03 | 6 | 15 | .12 | 47 | .10 | 3 | 1.06 | .02 | .02 | 1 | 2 |
| | ~~STD C~~ | ~~20~~ | ~~58~~ | ~~37~~ | ~~132~~ | ~~[illegible]~~ | ~~73~~ | ~~28~~ | ~~1127~~ | ~~3.85~~ | ~~38~~ | ~~21~~ | ~~7~~ | ~~35~~ | ~~47~~ | ~~18~~ | ~~16~~ | ~~19~~ | ~~61~~ | ~~.45~~ | ~~.10~~ | ~~39~~ | ~~61~~ | ~~.85~~ | ~~172~~ | ~~.08~~ | ~~36~~ | ~~1.64~~ | ~~.05~~ | ~~[illegible]~~ | ~~14~~ | |
| 120 | 23+00E 7+50N | 3 | 26 | 7 | 53 | .1 | 18 | 7 | 182 | 2.74 | 2 | 5 | ND | 2 | 16 | 1 | 2 | 2 | 52 | .09 | .02 | 3 | 24 | .39 | 30 | .04 | 3 | 1.21 | .01 | .02 | 1 | 3 |
| 121 | 23+00E 7+00N | 2 | 47 | 8 | 62 | .1 | 33 | 10 | 262 | 2.66 | 2 | 5 | ND | 2 | 23 | 1 | 2 | 2 | 51 | .25 | .03 | 6 | 20 | .38 | 71 | .04 | 3 | 1.25 | .01 | .03 | 1 | 7 |
| 122 | 23+00E 6+50N | 2 | 18 | 14 | 26 | .2 | 8 | 3 | 87 | 2.71 | 2 | 5 | ND | 3 | 9 | 1 | 3 | 2 | 69 | .05 | .03 | 3 | 26 | .22 | 30 | .06 | 4 | .94 | .02 | .02 | 1 | 1 |
| 123 | 23+00E 5+50N | 1 | 25 | 7 | 39 | .1 | 16 | 5 | 119 | 2.01 | 2 | 9 | ND | 2 | 13 | 1 | 2 | 2 | 48 | .10 | .02 | 4 | 18 | .30 | 31 | .06 | 2 | .83 | .02 | .02 | 1 | 9 |
| 124 | 23+00E 4+50N | 1 | 28 | 7 | 43 | .1 | 12 | 4 | 98 | 1.28 | 2 | 5 | ND | 2 | 14 | 1 | 2 | 2 | 34 | .16 | .02 | 6 | 13 | .30 | 37 | .06 | 2 | .87 | .02 | .02 | 2 | 8 |
| 125 | 23+00E 4+00N | 3 | 38 | 15 | 36 | .3 | 10 | 4 | 115 | 3.57 | 7 | 5 | ND | 3 | 11 | 1 | 2 | 2 | 65 | .06 | .05 | 6 | 23 | .27 | 63 | .05 | 4 | 1.63 | .01 | .03 | 2 | 6 |
| 126 | 23+00E 3+50N | 2 | 99 | 13 | 18 | .5 | 9 | 3 | 71 | 2.05 | 2 | 9 | ND | 2 | 12 | 1 | 2 | 2 | 28 | .06 | .03 | 11 | 9 | .15 | 37 | .06 | 2 | 1.23 | .02 | .03 | 1 | 4 |
| | 23+00E 3+25N | 1 | 43 | 12 | 52 | .1 | 20 | 8 | 275 | 3.44 | 5 | 5 | ND | 2 | 33 | 1 | 2 | 2 | 68 | .17 | .06 | 6 | 32 | .54 | 92 | .06 | 4 | 2.03 | .02 | .04 | 1 | 25 |
| 127 | 23+00E 3+00N | 2 | 32 | 15 | 28 | .1 | 9 | 3 | 87 | 3.28 | 5 | 5 | ND | 2 | 11 | 1 | 2 | 2 | 66 | .04 | .04 | 6 | 24 | .23 | 57 | .06 | 4 | 1.69 | .01 | .03 | 2 | 19 |
| 128 | 23+00E 2+50N | 1 | 36 | 8 | 18 | .2 | 7 | 3 | 72 | 4.82 | 2 | 5 | ND | 2 | 10 | 1 | 2 | 2 | 47 | .06 | .04 | 3 | 15 | .14 | 26 | .07 | 7 | .87 | .02 | .03 | 1 | 6 |
| | 24+00E 13+25N | 1 | 44 | 13 | 54 | .1 | 20 | 8 | 280 | 3.49 | 9 | 5 | ND | 2 | 34 | 1 | 4 | 2 | 69 | .18 | .06 | 6 | 31 | .55 | 94 | .06 | 5 | 2.07 | .02 | .05 | 1 | 3 |
| 129 | 24+00E 13+00N | 1 | 24 | 10 | 74 | .1 | 14 | 7 | 244 | 2.75 | 6 | 5 | ND | 2 | 19 | 1 | 5 | 2 | 55 | .16 | .07 | 5 | 16 | .42 | 71 | .06 | 3 | 1.62 | .01 | .03 | 1 | 2 |
| 130 | 24+00E 12+50N | 1 | 77 | 13 | 63 | .4 | 16 | 8 | 273 | 2.68 | 3 | 5 | ND | 2 | 12 | 1 | 2 | 2 | 50 | .14 | .07 | 5 | 18 | .53 | 79 | .03 | 2 | 2.16 | .02 | .04 | 1 | 1 |
| 131 | 24+00E 11+50N | 5 | 24 | 16 | 22 | 1.6 | 4 | 2 | 100 | 5.40 | 18 | 5 | ND | 2 | 10 | 1 | 4 | 5 | 67 | .03 | .05 | 3 | 12 | .06 | 17 | .10 | 7 | .53 | .01 | .03 | 1 | 7 |
| 132 | 24+00E 11+00N | 1 | 17 | 5 | 35 | .1 | 7 | 4 | 119 | 1.92 | 2 | 5 | ND | 2 | 16 | 1 | 2 | 2 | 43 | .11 | .03 | 3 | 12 | .23 | 41 | .06 | 2 | 1.00 | .02 | .04 | 1 | 1 |
| 133 | 24+00E 10+50N | 1 | 27 | 12 | 39 | .1 | 21 | 7 | 203 | 5.15 | 8 | 5 | ND | 2 | 17 | 1 | 2 | 3 | 58 | .13 | .08 | 2 | 37 | .35 | 57 | .08 | 6 | 1.17 | .01 | .03 | 1 | 2 |
| 134 | 24+00E 10+00N | 1 | 11 | 13 | 35 | .1 | 9 | 4 | 123 | 2.13 | 2 | 5 | ND | 2 | 13 | 1 | 2 | 2 | 46 | .07 | .03 | 3 | 14 | .17 | 56 | .06 | 2 | 1.19 | .02 | .03 | 1 | 7 |
| 135 | 24+00E 9+50N | 1 | 8 | 6 | 14 | .2 | 4 | 2 | 52 | .82 | 2 | 5 | ND | 1 | 15 | 1 | 2 | 2 | 22 | .18 | .01 | 2 | 9 | .11 | 63 | .04 | 2 | .62 | .02 | .02 | 1 | 4 |
| 136 | 24+00E 9+00N | 1 | 9 | 10 | 37 | .1 | 18 | 5 | 147 | 1.75 | 6 | 5 | ND | 1 | 22 | 1 | 2 | 2 | 45 | .19 | .05 | 3 | 26 | .31 | 59 | .08 | 2 | .89 | .02 | .03 | 2 | 3 |
| 137 | 24+00E 8+50N | 1 | 67 | 11 | 58 | .1 | 35 | 21 | 300 | 2.15 | 2 | 6 | ND | 2 | 27 | 1 | 2 | 2 | 46 | .21 | .03 | 7 | 23 | .39 | 104 | .07 | 2 | 1.32 | .02 | .04 | 1 | 2 |
| 138 | 24+00E 8+00N | 1 | 6 | 7 | 6 | .2 | 6 | 1 | 30 | .33 | 2 | 5 | ND | 1 | 40 | 1 | 2 | 2 | 15 | .31 | .02 | 2 | 16 | .07 | 31 | .03 | 2 | .41 | .01 | .02 | 1 | 4 |
| 139 | 24+00E 7+50N | 5 | 79 | 17 | 75 | .2 | 41 | 20 | 310 | 6.34 | 2 | 5 | ND | 5 | 38 | 1 | 2 | 2 | 38 | .27 | .07 | 11 | 26 | .29 | 95 | .03 | 8 | 4.27 | .02 | .04 | 1 | 9 |
| 140 | 24+00E 7+00N | 3 | 29 | 9 | 54 | .1 | 21 | 6 | 187 | 3.49 | 7 | 5 | ND | 2 | 12 | 1 | 2 | 2 | 68 | .08 | .04 | 3 | 31 | .42 | 59 | .04 | 3 | 1.32 | .01 | .03 | 1 | 3 |
| 141 | 24+00E 6+50N | 2 | 36 | 17 | 37 | .1 | 12 | 6 | 129 | 4.78 | 12 | 5 | ND | 2 | 21 | 1 | 2 | 3 | 72 | .06 | .06 | 3 | 30 | .26 | 102 | .05 | 6 | 1.15 | .01 | .05 | 1 | 2 |
| 142 | 24+00E 6+00N | 1 | 30 | 10 | 27 | .2 | 12 | 10 | 275 | 1.83 | 2 | 5 | ND | 1 | 21 | 1 | 2 | 2 | 37 | .17 | .03 | 5 | 15 | .21 | 59 | .05 | 2 | 1.26 | .02 | .03 | 1 | 1 |
| 143 | 24+00E 5+50N | 1 | 13 | 8 | 20 | .2 | 6 | 3 | 80 | 1.65 | 2 | 5 | ND | 3 | 6 | 1 | 4 | 2 | 46 | .05 | .03 | 3 | 15 | .16 | 33 | .07 | 2 | .83 | .02 | .02 | 1 | 3 |
| SEC-144 | 24+00E 5+00N | 1 | 17 | 9 | 39 | .1 | 9 | 3 | 99 | 2.18 | 3 | 5 | ND | 2 | 11 | 1 | 2 | 2 | 55 | .07 | .04 | 4 | 24 | .22 | 42 | .04 | 2 | 1.07 | .01 | .02 | 1 | 26 |
| | STD C/AU 0.5 | 21 | 61 | 42 | 140 | 7.2 | 75 | 28 | 1203 | 3.98 | 40 | 17 | 8 | 37 | 50 | 18 | 15 | 20 | 63 | .46 | .11 | 40 | 64 | .87 | 189 | .08 | 36 | 1.73 | .06 | .11 | 12 | 500 |

ESSO MINERALS PROJECT [illegible] FILE # [illegible]

| | SAMPLE# | Mo PPM | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Ni PPM | Co PPM | Mn PPM | Fe % | As PPM | U PPM | Au PPM | Th PPM | Sr PPM | Cd PPM | Sb PPM | Bi PPM | V PPM | Ca % | P % | La PPM | Cr PPM | Mg % | Ba PPM | Ti % | B PPM | Al % | Na % | K % | W PPM | Au* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SEC-145 | 24+00E 4+50N | 2 | 30 | 12 | 47 | .2 | 14 | 5 | 118 | 3.69 | 9 | 5 | ND | 3 | 19 | 1 | 2 | 2 | 64 | .08 | .08 | 2 | 29 | .22 | 54 | .03 | 2 | 1.94 | .01 | .02 | 3 | 7 |
| 146 | 24+00E 4+00N | 1 | 15 | 9 | 24 | .1 | 4 | 3 | 82 | 2.30 | 2 | 5 | ND | 2 | 8 | 1 | 2 | 2 | 58 | .06 | .03 | 2 | 18 | .17 | 39 | .06 | 2 | 1.15 | .01 | .02 | 2 | 3 |
| 147 | 24+00E 3+50N | 2 | 38 | 15 | 33 | .1 | 10 | 4 | 100 | 2.63 | 2 | 5 | ND | 3 | 10 | 1 | 2 | 2 | 59 | .06 | .04 | 2 | 22 | .24 | 48 | .08 | 2 | 1.85 | .01 | .03 | 1 | 27 |
| | 24+00E 3+25N | 2 | 11 | 11 | 17 | .2 | 3 | 2 | 59 | 1.70 | 2 | 5 | ND | 2 | 7 | 1 | 2 | 2 | 49 | .05 | .01 | 2 | 12 | .08 | 27 | .07 | 2 | .94 | .01 | .02 | 1 | 5 |
| 148 | 24+00E 3+00N | 1 | 11 | 12 | 16 | .2 | 4 | 2 | 63 | 1.67 | 2 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 49 | .05 | .01 | 2 | 13 | .08 | 26 | .07 | 2 | .82 | .01 | .02 | 1 | 2 |
| 149 | 24+00E 2+50N | 13 | 130 | 17 | 115 | 2.0 | 55 | 18 | 812 | 3.76 | 10 | 5 | ND | 3 | 155 | 1 | 3 | 2 | 47 | .88 | .09 | 10 | 24 | .39 | 121 | .05 | 8 | 2.80 | .02 | .06 | 2 | 8 |
| 150 | 25+00E 12+10N | 2 | 75 | 18 | 72 | .1 | 20 | 13 | 455 | 5.06 | 10 | 5 | ND | 1 | 14 | 1 | 5 | 2 | 72 | .25 | .04 | 2 | 24 | .91 | 112 | .02 | 4 | 2.00 | .01 | .05 | 3 | 1 |
| 151 | 25+00E 11+50N | 2 | 66 | 42 | 13 | .6 | 5 | 2 | 56 | 2.76 | 8 | 5 | ND | 3 | 20 | 1 | 2 | 2 | 34 | .06 | .17 | 11 | 16 | .07 | 57 | .03 | 4 | 2.05 | .01 | .02 | 1 | 5 |
| | RE 25+00E 6+00N | 4 | 48 | 15 | 37 | .1 | 13 | 6 | 139 | 2.90 | 10 | 5 | ND | 3 | 20 | 1 | 2 | 2 | 55 | .10 | .04 | 5 | 24 | .34 | 76 | .05 | 3 | 1.61 | .02 | .05 | 3 | 7 |
| 152 | 25+00E 11+00N | 9 | 17 | 31 | 71 | .7 | 3 | 3 | 190 | 9.34 | 25 | 5 | ND | 1 | 7 | 1 | 6 | 2 | 64 | .03 | .06 | 2 | 14 | .05 | 35 | .05 | 2 | 1.15 | .01 | .02 | 1 | 4 |
| | 25+00E 10+75N | 6 | 52 | 17 | 43 | .2 | 6 | 4 | 123 | 7.73 | 30 | 5 | ND | 2 | 21 | 1 | 3 | 2 | 65 | .07 | .10 | 2 | 24 | .22 | 50 | .05 | 3 | 1.31 | .01 | .03 | 1 | 9 |
| 153 | 25+00E 10+50N | 6 | 54 | 18 | 36 | .1 | 8 | 3 | 118 | 7.88 | 27 | 5 | ND | 3 | 17 | 1 | 5 | 3 | 65 | .06 | .10 | 2 | 22 | .24 | 42 | .05 | 4 | 1.22 | .01 | .03 | 1 | 3 |
| 154 | 25+00E 10+00N | 5 | 31 | 19 | 48 | .1 | 14 | 5 | 133 | 7.07 | 19 | 5 | ND | 2 | 17 | 1 | 2 | 2 | 60 | .09 | .12 | 2 | 28 | .25 | 117 | .07 | 3 | 1.38 | .01 | .02 | 2 | 1 |
| 155 | 25+00E 9+50N | 1 | 17 | 15 | 35 | .2 | 9 | 4 | 136 | 2.40 | 3 | 5 | ND | 2 | 14 | 1 | 2 | 2 | 47 | .07 | .04 | 3 | 13 | .16 | 66 | .08 | 2 | 1.48 | .02 | .03 | 2 | 1 |
| 156 | 25+00E 9+00N | 4 | 21 | 14 | 24 | .2 | 7 | 3 | 70 | 3.63 | 10 | 5 | ND | 2 | 13 | 1 | 2 | 2 | 76 | .06 | .04 | 2 | 23 | .14 | 68 | .05 | 4 | .74 | .01 | .03 | 2 | 3 |
| 157 | 25+00E 8+50N | 1 | 31 | 11 | 36 | .2 | 14 | 4 | 140 | 2.12 | 3 | 5 | ND | 2 | 21 | 1 | 2 | 2 | 47 | .15 | .02 | 4 | 23 | .34 | 98 | .05 | 2 | 1.24 | .01 | .02 | 2 | 3 |
| 158 | 25+00E 8+00N | 2 | 23 | 12 | 36 | .2 | 12 | 4 | 121 | 2.94 | 4 | 5 | ND | 2 | 14 | 1 | 2 | 2 | 60 | .08 | .04 | 3 | 25 | .26 | 77 | .05 | 2 | 1.52 | .01 | .03 | 3 | 3 |
| 159 | 25+00E 7+50N | 2 | 18 | 10 | 48 | .1 | 30 | 7 | 188 | 3.05 | 6 | 5 | ND | 2 | 14 | 1 | 2 | 2 | 59 | .11 | .05 | 2 | 42 | .42 | 35 | .06 | 2 | 1.46 | .01 | .03 | 2 | 4 |
| 160 | 25+00E 7+00N | 1 | 4 | 5 | 11 | .1 | 3 | 1 | 56 | .65 | 2 | 5 | ND | 1 | 7 | 1 | 2 | 2 | 23 | .06 | .01 | 2 | 6 | .05 | 19 | .05 | 2 | .36 | .01 | .02 | 1 | 17 |
| | ~~STD C~~ | ~~22~~ | ~~60~~ | ~~41~~ | ~~138~~ | ~~7.2~~ | ~~74~~ | ~~28~~ | ~~1183~~ | ~~4.01~~ | ~~38~~ | ~~12~~ | ~~7~~ | ~~35~~ | ~~49~~ | ~~18~~ | ~~15~~ | ~~18~~ | ~~63~~ | ~~.47~~ | ~~.11~~ | ~~38~~ | ~~62~~ | ~~.89~~ | ~~176~~ | ~~.08~~ | ~~33~~ | ~~1.72~~ | ~~.06~~ | ~~.11~~ | ~~13~~ | ~~-~~ |
| 161 | 25+00E 6+50N | 1 | 13 | 10 | 25 | .1 | 9 | 3 | 94 | 2.00 | 2 | 5 | ND | 1 | 8 | 1 | 2 | 2 | 48 | .04 | .02 | 2 | 16 | .11 | 26 | .05 | 2 | .67 | .01 | .02 | 1 | 2 |
| 162 | 25+00E 6+00N | 2 | 47 | 14 | 36 | .1 | 13 | 6 | 135 | 2.84 | 11 | 5 | ND | 3 | 19 | 1 | 2 | 2 | 55 | .09 | .04 | 4 | 23 | .33 | 72 | .05 | 2 | 1.56 | .01 | .05 | 2 | 7 |
| 163 | 25+00E 5+50N | 1 | 29 | 12 | 35 | .1 | 10 | 4 | 121 | 2.58 | 6 | 5 | ND | 3 | 14 | 1 | 2 | 2 | 53 | .07 | .06 | 3 | 22 | .27 | 84 | .05 | 2 | 1.08 | .01 | .05 | 1 | 60 |
| 164 | 25+00E 5+00N | 1 | 34 | 13 | 32 | .2 | 10 | 6 | 124 | 1.85 | 5 | 5 | ND | 2 | 17 | 1 | 2 | 2 | 46 | .10 | .02 | 5 | 19 | .39 | 63 | .07 | 2 | 1.18 | .01 | .03 | 2 | 70 |
| 165 | 25+00E 4+50N | 5 | 34 | 17 | 29 | .2 | 9 | 4 | 92 | 4.14 | 7 | 5 | ND | 4 | 17 | 1 | 3 | 2 | 74 | .07 | .07 | 4 | 27 | .28 | 92 | .12 | 4 | 1.33 | .01 | .04 | 2 | 25 |
| 166 | 25+00E 4+00N | 1 | 16 | 8 | 16 | .1 | 4 | 2 | 70 | 1.91 | 3 | 5 | ND | 1 | 11 | 1 | 2 | 2 | 55 | .05 | .02 | 3 | 19 | .12 | 59 | .05 | 2 | .59 | .01 | .02 | 1 | 26 |
| 167 | 25+00E 3+50N | 3 | 34 | 11 | 23 | .1 | 7 | 3 | 96 | 2.86 | 10 | 5 | ND | 3 | 9 | 1 | 2 | 2 | 60 | .06 | .06 | 3 | 22 | .23 | 63 | .06 | 2 | 1.38 | .01 | .04 | 2 | 7 |
| 168 | 25+00E 3+00N | 2 | 10 | 13 | 16 | .1 | 4 | 2 | 68 | 2.84 | 9 | 5 | ND | 1 | 6 | 1 | 2 | 2 | 59 | .03 | .02 | 2 | 15 | .09 | 33 | .07 | 2 | 1.04 | .01 | .02 | 2 | 7 |
| SEC-169 | 25+00E 2+50N | 2 | 35 | 16 | 32 | .1 | 10 | 4 | 100 | 2.98 | 5 | 5 | ND | 4 | 10 | 1 | 2 | 2 | 64 | .07 | .04 | 5 | 22 | .24 | 77 | .08 | 3 | 2.34 | .01 | .03 | 2 | 7 |
| | 1+00E 2+00S | 6 | 67 | 22 | 26 | .1 | 7 | 2 | 160 | 8.45 | 53 | 5 | ND | 4 | 114 | 1 | 4 | 2 | 42 | .02 | .09 | 9 | 29 | .27 | 82 | .01 | 3 | .86 | .05 | .08 | 1 | 3 |
| | 1+00E 2+50S | 7 | 51 | 18 | 16 | .1 | 4 | 2 | 90 | 6.83 | 59 | 5 | ND | 3 | 104 | 1 | 2 | 2 | 37 | .01 | .08 | 5 | 21 | .16 | 67 | .01 | 4 | .61 | .02 | .04 | 1 | 4 |
| | 1+00E 3+50S | 7 | 42 | 28 | 7 | .2 | 2 | 1 | 33 | 6.57 | 59 | 5 | ND | 3 | 96 | 1 | 2 | 3 | 30 | .01 | .07 | 5 | 15 | .05 | 62 | .01 | 6 | .38 | .01 | .04 | 1 | 5 |
| | 1+50E 8+00S | 6 | 74 | 12 | 60 | .1 | 16 | 8 | 345 | 6.16 | 23 | 5 | ND | 6 | 67 | 1 | 3 | 2 | 54 | .10 | .22 | 14 | 28 | .39 | 128 | .05 | 7 | 1.49 | .02 | .07 | 1 | 10 |
| | 1+50E 8+50S | 3 | 111 | 17 | 33 | .1 | 22 | 6 | 180 | 9.98 | 32 | 5 | ND | 12 | 117 | 1 | 10 | 2 | 48 | .02 | .18 | 25 | 28 | .50 | 97 | .05 | 2 | 1.84 | .05 | .07 | 1 | 5 |
| | 1+50E 9+00S | 1 | 82 | 10 | 7 | .1 | 6 | 2 | 42 | 4.48 | 26 | 5 | ND | 20 | 124 | 1 | 2 | 2 | 11 | .06 | .12 | 17 | 9 | .11 | 102 | .01 | 4 | 1.26 | .11 | .08 | 1 | 1 |
| | 1+50E 9+50S | 1 | 67 | 10 | 16 | .1 | 10 | 3 | 106 | 3.21 | 14 | 5 | ND | 12 | 224 | 1 | 2 | 3 | 21 | .06 | .05 | 18 | 17 | .16 | 418 | .03 | 2 | 1.02 | .01 | .06 | 1 | 1 |
| | 1+50E 10+00S | 8 | 165 | 22 | 78 | .1 | 42 | 15 | 570 | 6.72 | 51 | 7 | ND | 17 | 219 | 1 | 8 | 2 | 81 | .17 | .17 | 14 | 63 | .76 | 650 | .05 | 6 | 3.20 | .01 | .15 | 1 | 4 |
| | 1+50E 10+50S | 2 | 87 | 20 | 19 | .1 | 38 | 5 | 129 | 2.50 | 50 | 10 | ND | 8 | 111 | 1 | 2 | 2 | 27 | .12 | .07 | 10 | 26 | .23 | 570 | .02 | 3 | 2.12 | .02 | .19 | 1 | 1 |
| | ~~STD C/AU 0.5~~ | ~~20~~ | ~~61~~ | ~~43~~ | ~~136~~ | ~~7.2~~ | ~~74~~ | ~~28~~ | ~~1190~~ | ~~3.97~~ | ~~38~~ | ~~13~~ | ~~7~~ | ~~33~~ | ~~49~~ | ~~18~~ | ~~18~~ | ~~19~~ | ~~62~~ | ~~.49~~ | ~~.11~~ | ~~38~~ | ~~62~~ | ~~.90~~ | ~~182~~ | ~~.06~~ | ~~34~~ | ~~1.73~~ | ~~.05~~ | ~~.11~~ | ~~12~~ | ~~500~~ |

# ESSO MINERALS FILE # 86-1467

| | SAMPLE# | Mo PPM | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Ni PPM | Co PPM | Mn PPM | Fe % | As PPM | U PPM | Au PPM | Th PPM | Sr PPM | Cd PPM | Sb PPM | Bi PPM | V PPM | Ca % | P % | La PPM | Cr PPM | Mg % | Ba PPM | Ti % | B PPM | Al % | Na % | K % | W PPM | Au† PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SRC-191 | L26+00E 1+00N | 1 | 18 | 10 | 29 | .2 | 5 | 3 | 85 | 2.11 | 2 | 5 | ND | 4 | 11 | 1 | 2 | 3 | 64 | .10 | .026 | 4 | 18 | .16 | 44 | .08 | 3 | 1.28 | .02 | .04 | 1 | 50 |
| 192 | L26+00E 0+50N | 10 | 68 | 3 | 19 | .3 | 6 | 4 | 62 | 1.68 | 2 | 5 | ND | 2 | 28 | 1 | 2 | 2 | 44 | .22 | .015 | 23 | 15 | .17 | 60 | .06 | 3 | 1.33 | .03 | .02 | 1 | 29 |
| 193 | L26+00E 0+00N | 7 | 75 | 9 | 15 | .2 | 4 | 3 | 63 | 1.51 | 2 | 7 | ND | 1 | 68 | 1 | 2 | 3 | 52 | .32 | .019 | 17 | 21 | .15 | 59 | .06 | 3 | 1.10 | .03 | .03 | 1 | 60 |
| 194 | L27+00E 12+00N | 1 | 9 | 6 | 52 | .1 | 6 | 5 | 523 | 1.58 | 2 | 5 | ND | 1 | 15 | 1 | 2 | 3 | 45 | .12 | .048 | 4 | 10 | .17 | 45 | .10 | 4 | .92 | .03 | .04 | 1 | 1 |
| 195 | L27+00E 11+50N | 1 | 27 | 8 | 38 | .1 | 9 | 4 | 122 | 2.54 | 4 | 5 | ND | 2 | 18 | 1 | 3 | 3 | 58 | .08 | .027 | 4 | 16 | .28 | 44 | .05 | 3 | 1.30 | .02 | .05 | 1 | 3 |
| 196 | L27+00E 11+00N | 1 | 31 | 13 | 56 | .1 | 11 | 4 | 180 | 3.70 | 8 | 5 | ND | 2 | 17 | 1 | 2 | 2 | 63 | .08 | .065 | 6 | 17 | .33 | 70 | .04 | 5 | 1.93 | .02 | .06 | 1 | 14 |
| 197 | L27+00E 10+50N | 4 | 43 | 15 | 30 | .2 | 6 | 3 | 137 | 4.87 | 13 | 7 | ND | 1 | 10 | 1 | 2 | 2 | 58 | .04 | .066 | 4 | 13 | .26 | 47 | .03 | 4 | 1.38 | .02 | .04 | 1 | 4 |
| 198 | L27+00E 10+00N | 2 | 40 | 13 | 30 | .9 | 6 | 3 | 138 | 5.78 | 21 | 5 | ND | 3 | 8 | 1 | 2 | 2 | 57 | .05 | .063 | 4 | 14 | .23 | 60 | .02 | 4 | 1.63 | .02 | .04 | 1 | 3 |
| 199 | L27+00E 9+50N | 2 | 15 | 13 | 18 | .5 | 4 | 2 | 71 | 7.61 | 16 | 5 | ND | 2 | 7 | 1 | 2 | 5 | 87 | .03 | .086 | 6 | 23 | .10 | 21 | .10 | 4 | .65 | .02 | .06 | 1 | 6 |
| 200 | L27+00E 9+00N | 1 | 15 | 14 | 21 | .6 | 3 | 3 | 62 | 15.45 | 4 | 5 | ND | 4 | 6 | 1 | 2 | 2 | 50 | .03 | .090 | 12 | 7 | .07 | 27 | .08 | 2 | .63 | .03 | .04 | 1 | 1 |
| 201 | L27+00E 8+00N | 1 | 7 | 3 | 7 | .4 | 2 | 1 | 38 | 2.63 | 10 | 9 | ND | 2 | 8 | 1 | 4 | 4 | 44 | .02 | .015 | 2 | 7 | .02 | 14 | .07 | 3 | .45 | .01 | .03 | 1 | 8 |
| 202 | L27+00E 7+50N | 4 | 17 | 11 | 13 | .5 | 2 | 2 | 50 | 5.96 | 19 | 5 | ND | 2 | 8 | 1 | 3 | 6 | 81 | .02 | .045 | 5 | 13 | .05 | 18 | .09 | 5 | .72 | .02 | .03 | 1 | 6 |
| 203 | L27+00E 7+00N | 1 | 23 | 11 | 24 | .2 | 7 | 3 | 103 | 2.68 | 10 | 5 | ND | 3 | 14 | 1 | 2 | 2 | 64 | .05 | .028 | 5 | 20 | .19 | 47 | .06 | 4 | .80 | .02 | .05 | 1 | 16 |
| 204 | L27+00E 6+50N | 1 | 11 | 7 | 19 | .2 | 5 | 2 | 81 | 1.84 | 3 | 10 | ND | 2 | 11 | 1 | 2 | 3 | 57 | .05 | .019 | 4 | 14 | .18 | 35 | .06 | 2 | .76 | .02 | .04 | 2 | 3 |
| 205 | L27+00E 6+25N | 1 | 45 | 14 | 58 | .1 | 19 | 9 | 284 | 3.79 | 11 | 5 | ND | 2 | 37 | 1 | 2 | 4 | 87 | .22 | .063 | 6 | 34 | .59 | 97 | .08 | 5 | 2.24 | .03 | .07 | 1 | 3 |
| 206 | L27+00E 6+00N | 1 | 8 | 2 | 19 | .2 | 4 | 2 | 74 | 1.47 | 3 | 11 | ND | 2 | 8 | 1 | 2 | 3 | 49 | .05 | .012 | 2 | 14 | .09 | 33 | .08 | 2 | .49 | .02 | .04 | 1 | 2 |
| 207 | L27+00E 5+50N | 2 | 13 | 7 | 16 | .6 | 4 | 2 | 71 | 4.02 | 9 | 5 | ND | 2 | 9 | 1 | 3 | 6 | 70 | .03 | .035 | 4 | 12 | .07 | 24 | .10 | 4 | .70 | .02 | .03 | 1 | 16 |
| 208 | L27+00E 5+00N | 1 | 45 | 10 | 40 | .7 | 12 | 5 | 133 | 3.86 | 7 | 5 | ND | 4 | 13 | 1 | 2 | 2 | 70 | .06 | .056 | 7 | 25 | .35 | 68 | .06 | 6 | 1.76 | .02 | .09 | 1 | 47 |
| 209 | L27+00E 4+50N | 1 | 11 | 8 | 27 | .5 | 5 | 3 | 101 | 1.95 | 4 | 5 | ND | 1 | 9 | 1 | 2 | 2 | 50 | .05 | .018 | 3 | 11 | .11 | 45 | .09 | 2 | .97 | .03 | .03 | 1 | 7 |
| 210 | L27+00E 4+00N | 1 | 14 | 8 | 18 | .1 | 6 | 3 | 72 | 2.31 | 2 | 5 | ND | 5 | 9 | 1 | 2 | 4 | 60 | .05 | .020 | 3 | 16 | .18 | 34 | .09 | 3 | 1.05 | .02 | .04 | 1 | 4 |
| | STD C | 21 | 61 | 39 | 145 | 7.2 | 75 | 30 | 1144 | 4.14 | 36 | 20 | 8 | 37 | 51 | 19 | 17 | 21 | 75 | .51 | .112 | 41 | 66 | .93 | 180 | .09 | 35 | 1.85 | .09 | .16 | 15 | - |
| 211 | L27+00E 3+50N | 1 | 17 | 5 | 25 | .1 | 7 | 4 | 108 | 1.63 | 2 | 5 | ND | 2 | 14 | 1 | 2 | 2 | 58 | .10 | .017 | 4 | 17 | .31 | 50 | .11 | 3 | .83 | .03 | .06 | 1 | 13 |
| | RE L27+00E 6+25N | 1 | 46 | 14 | 59 | .1 | 20 | 10 | 292 | 3.84 | 8 | 5 | ND | 2 | 37 | 1 | 2 | 3 | 88 | .22 | .064 | 7 | 35 | .61 | 99 | .08 | 5 | 2.30 | .03 | .07 | 1 | 7 |
| 212 | L27+00E 3+00N | 4 | 36 | 10 | 26 | .1 | 10 | 5 | 99 | 2.17 | 4 | 8 | ND | 3 | 24 | 1 | 2 | 2 | 49 | .09 | .026 | 6 | 15 | .28 | 292 | .06 | 4 | 1.41 | .03 | .07 | 1 | 9 |
| 213 | L27+00E 2+50N | 1 | 22 | 11 | 36 | .3 | 8 | 4 | 97 | 2.71 | 4 | 5 | ND | 5 | 12 | 1 | 2 | 2 | 76 | .09 | .045 | 4 | 27 | .24 | 54 | .08 | 2 | 1.88 | .02 | .05 | 1 | 8 |
| 214 | L27+00E 2+00N | 1 | 36 | 9 | 23 | .2 | 9 | 5 | 99 | 2.91 | 5 | 5 | ND | 3 | 14 | 1 | 5 | 2 | 81 | .08 | .036 | 5 | 28 | .23 | 53 | .08 | 4 | 1.22 | .02 | .04 | 1 | 3 |
| 215 | L28+00E 10+00N | 1 | 3 | 7 | 8 | .1 | 2 | 2 | 41 | 8.02 | 2 | 5 | ND | 2 | 3 | 1 | 2 | 2 | 26 | .02 | .027 | 2 | 4 | .03 | 4 | .04 | 6 | .14 | .03 | .02 | 1 | 3 |
| 216 | L28+00E 9+50N | 1 | 9 | 10 | 35 | .1 | 5 | 2 | 151 | 2.26 | 5 | 5 | ND | 2 | 11 | 1 | 3 | 2 | 61 | .09 | .028 | 4 | 10 | .19 | 40 | .05 | 2 | 1.00 | .02 | .04 | 1 | 1 |
| 217 | L28+00E 9+00N | 1 | 14 | 10 | 36 | .3 | 4 | 2 | 93 | 2.43 | 8 | 5 | ND | 3 | 9 | 1 | 2 | 2 | 51 | .05 | .027 | 4 | 10 | .11 | 40 | .05 | 3 | 1.00 | .02 | .04 | 1 | 2 |
| 218 | L28+00E 8+50N | 5 | 28 | 10 | 16 | .7 | 2 | 2 | 46 | 6.53 | 25 | 5 | ND | 2 | 8 | 1 | 5 | 2 | 60 | .02 | .069 | 9 | 11 | .04 | 17 | .05 | 4 | .82 | .02 | .02 | 2 | 1 |
| 219 | L28+00E 8+00N | 1 | 40 | 9 | 21 | .9 | 6 | 3 | 84 | 5.98 | 9 | 5 | ND | 3 | 7 | 1 | 4 | 2 | 77 | .03 | .078 | 5 | 24 | .18 | 31 | .09 | 4 | 1.37 | .03 | .05 | 1 | 5 |
| 220 | L28+00E 7+50N | 3 | 33 | 13 | 21 | .9 | 6 | 3 | 81 | 3.76 | 8 | 5 | ND | 2 | 16 | 1 | 5 | 2 | 62 | .05 | .039 | 4 | 15 | .15 | 106 | .06 | 3 | 1.18 | .03 | .06 | 1 | 1 |
| 221 | L28+00E 7+00N | 3 | 35 | 15 | 24 | .4 | 7 | 4 | 86 | 3.16 | 24 | 5 | ND | 2 | 20 | 1 | 2 | 3 | 58 | .06 | .024 | 4 | 18 | .16 | 86 | .05 | 3 | 1.17 | .03 | .05 | 2 | 19 |
| 222 | L28+00E 6+50N | 1 | 26 | 11 | 39 | .4 | 10 | 5 | 134 | 3.16 | 5 | 5 | ND | 2 | 24 | 1 | 2 | 2 | 71 | .09 | .044 | 5 | 22 | .28 | 77 | .05 | 3 | 1.30 | .02 | .06 | 1 | 3 |
| 223 | L28+00E 6+00N | 1 | 21 | 8 | 27 | .2 | 7 | 4 | 108 | 2.06 | 6 | 6 | ND | 5 | 22 | 1 | 3 | 2 | 56 | .09 | .024 | 6 | 14 | .24 | 78 | .09 | 2 | .99 | .02 | .05 | 1 | 15 |
| 224 | L28+00E 5+50N | 1 | 32 | 9 | 29 | .1 | 9 | 5 | 111 | 1.79 | 3 | 5 | ND | 2 | 22 | 1 | 2 | 2 | 47 | .10 | .021 | 5 | 12 | .27 | 87 | .07 | 4 | 1.16 | .03 | .06 | 1 | 4 |
| 225 | L28+00E 5+00N | 2 | 31 | 9 | 34 | .7 | 9 | 3 | 108 | 2.71 | 8 | 5 | ND | 4 | 12 | 1 | 2 | 2 | 65 | .05 | .035 | 5 | 18 | .21 | 51 | .08 | 3 | 1.46 | .02 | .06 | 1 | 7 |
| SRC-226 | L28+00E 4+50N | 1 | 23 | 7 | 31 | .2 | 8 | 5 | 113 | 1.75 | 4 | 5 | ND | 4 | 14 | 1 | 3 | 2 | 49 | .09 | .024 | 5 | 15 | .25 | 61 | .08 | 3 | .95 | .02 | .05 | 1 | 85 |
| | STD C/AU 0.5 | 21 | 60 | 43 | 140 | 7.1 | 71 | 29 | 1136 | 3.97 | 39 | 22 | 7 | 36 | 49 | 19 | 15 | 18 | 71 | .48 | .110 | 38 | 62 | .88 | 185 | .09 | 35 | 1.73 | .09 | .14 | 14 | 495 |

ESSO MINERALS FILE # 86-1467

| | SAMPLE# | Mo PPM | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Ni PPM | Co PPM | Mn PPM | Fe % | As PPM | U PPM | Au PPM | Th PPM | Sr PPM | Cd PPM | Sb PPM | Bi PPM | V PPM | Ca % | P % | La PPM | Cr PPM | Mg % | Ba PPM | Ti % | B PPM | Al % | Na % | K % | W PPM | Au* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SEC-232 | L22+00E 0+00N | 1 | 13 | 9 | 30 | .5 | 6 | 3 | 70 | 1.72 | 2 | 5 | ND | 3 | 8 | 1 | 2 | 2 | 54 | .08 | .041 | 4 | 14 | .15 | 41 | .08 | 4 | .89 | .02 | .04 | 2 | 3 |
| 233 | L23+00E 2+00N | 3 | 24 | 12 | 27 | .2 | 8 | 3 | 75 | 2.95 | 2 | 6 | ND | 3 | 14 | 1 | 2 | 2 | 81 | .08 | .021 | 7 | 23 | .25 | 76 | .07 | 5 | 1.50 | .02 | .05 | 2 | 34 |
| 234 | L23+00E 1+50N | 3 | 94 | 13 | 61 | .5 | 22 | 12 | 267 | 2.80 | 5 | 18 | ND | 4 | 65 | 1 | 2 | 2 | 67 | .51 | .039 | 16 | 30 | .63 | 162 | .06 | 7 | 2.18 | .03 | .10 | 1 | 17 |
| 235 | L23+00E 1+00N | 6 | 84 | 5 | 49 | .5 | 18 | 6 | 173 | 2.05 | 3 | 5 | ND | 2 | 70 | 1 | 2 | 2 | 50 | .46 | .022 | 9 | 19 | .50 | 118 | .07 | 5 | 1.98 | .05 | .08 | 2 | 4 |
| 236 | L23+00E 0+50N | 2 | 31 | 6 | 23 | .1 | 10 | 6 | 108 | 1.56 | 2 | 5 | ND | 2 | 17 | 1 | 2 | 2 | 46 | .17 | .014 | 7 | 18 | .38 | 63 | .07 | 6 | .98 | .02 | .05 | 1 | 175 |
| 237 | L23+00E 0+00N | 1 | 20 | 5 | 20 | .3 | 6 | 3 | 74 | 1.52 | 2 | 8 | ND | 2 | 8 | 1 | 2 | 2 | 51 | .11 | .031 | 5 | 16 | .24 | 33 | .08 | 3 | .76 | .02 | .03 | 2 | 14 |
| 238 | L24+00E 2+00N | 6 | 34 | 7 | 36 | .1 | 9 | 3 | 84 | 3.35 | 6 | 5 | ND | 3 | 56 | 1 | 5 | 2 | 69 | .32 | .023 | 7 | 20 | .31 | 57 | .06 | 7 | 1.35 | .03 | .05 | 2 | 6 |
| | STD C | 21 | 61 | 39 | 141 | 7.1 | 70 | 30 | 1138 | 3.97 | 38 | 17 | 8 | 35 | 50 | 19 | 15 | 21 | 72 | .48 | .107 | 39 | 60 | .89 | 184 | .09 | 37 | 1.77 | .09 | .15 | 14 | - |
| 239 | L24+00E 1+50N | 6 | 32 | 5 | 37 | .4 | 7 | 4 | 87 | 1.46 | 2 | 15 | ND | 2 | 51 | 1 | 2 | 2 | 43 | .31 | .014 | 4 | 14 | .27 | 47 | .05 | 4 | .98 | .03 | .05 | 1 | 3 |
| 240 | L24+00E 1+00N | 5 | 65 | 9 | 38 | .9 | 12 | 5 | 143 | 1.54 | 2 | 7 | ND | 2 | 112 | 1 | 3 | 2 | 39 | .62 | .025 | 7 | 12 | .21 | 63 | .09 | 7 | 1.03 | .06 | .05 | 1 | 1 |
| 241 | L24+00E 0+50N | 17 | 85 | 9 | 48 | .8 | 17 | 7 | 269 | 2.46 | 4 | 17 | ND | 3 | 132 | 1 | 2 | 2 | 63 | .72 | .039 | 13 | 26 | .44 | 109 | .08 | 10 | 2.14 | .05 | .08 | 2 | 10 |
| 242 | L24+00E 0+00N | 8 | 64 | 6 | 33 | .1 | 13 | 7 | 163 | 2.25 | 6 | 16 | ND | 4 | 31 | 1 | 2 | 2 | 63 | .27 | .017 | 8 | 27 | .56 | 102 | .08 | 5 | 1.36 | .03 | .07 | 3 | 19 |
| 243 | L25+00E 2+00N | 5 | 31 | 9 | 31 | .3 | 8 | 4 | 100 | 3.27 | 7 | 5 | ND | 3 | 12 | 1 | 2 | 2 | 91 | .08 | .034 | 5 | 22 | .27 | 48 | .09 | 4 | 1.49 | .02 | .04 | 1 | 10 |
| 244 | L25+00E 1+50N | 2 | 14 | 13 | 22 | .1 | 4 | 2 | 76 | 1.97 | 2 | 5 | ND | 3 | 11 | 1 | 2 | 2 | 66 | .08 | .023 | 4 | 16 | .13 | 31 | .08 | 3 | 1.28 | .02 | .04 | 2 | 49 |
| SEC-245 | L25+00E 1+00N | 1 | 16 | 4 | 6 | .4 | 2 | 1 | 29 | .32 | 2 | 8 | ND | 1 | 32 | 1 | 2 | 2 | 15 | .21 | .011 | 5 | 5 | .04 | 29 | .04 | 2 | .68 | .03 | .03 | 1 | 50 |
| SEC-170 | L26+00E 12+00N | 2 | 80 | 16 | 41 | .1 | 13 | 5 | 152 | 3.67 | 21 | 5 | ND | 1 | 80 | 1 | 2 | 2 | 75 | .15 | .052 | 9 | 20 | .43 | 84 | .13 | 12 | 1.92 | .03 | .05 | 1 | 6 |
| 171 | L26+00E 11+50N | 1 | 223 | 22 | 8 | .6 | 1 | 2 | 23 | 32.49 | 93 | 5 | ND | 3 | 4 | 1 | 5 | 9 | 29 | .03 | .013 | 2 | 1 | .03 | 4 | .04 | 12 | .09 | .05 | .01 | 1 | 1 |
| 172 | L26+00E 11+00N | 2 | 19 | 14 | 22 | .4 | 4 | 2 | 84 | 3.02 | 13 | 6 | ND | 1 | 8 | 1 | 5 | 2 | 49 | .04 | .038 | 3 | 8 | .10 | 35 | .03 | 3 | .89 | .02 | .04 | 1 | 5 |
| 173 | L26+00E 10+50N | 4 | 29 | 12 | 28 | .3 | 4 | 2 | 105 | 5.78 | 43 | 5 | ND | 2 | 7 | 1 | 5 | 2 | 62 | .04 | .053 | 2 | 8 | .09 | 39 | .02 | 4 | 1.55 | .02 | .03 | 1 | 1 |
| 174 | L26+00E 10+00N | 3 | 22 | 9 | 45 | .4 | 11 | 4 | 226 | 3.32 | 12 | 5 | ND | 1 | 15 | 1 | 2 | 2 | 59 | .08 | .022 | 3 | 17 | .27 | 63 | .06 | 4 | 1.45 | .02 | .04 | 1 | 2 |
| 175 | L26+00E 9+00N | 1 | 4 | 3 | 12 | .1 | 3 | 1 | 56 | .72 | 2 | 6 | ND | 1 | 6 | 1 | 2 | 2 | 27 | .04 | .010 | 2 | 6 | .03 | 19 | .06 | 2 | .18 | .02 | .02 | 1 | 1 |
| | L26+00E 8+75N | 1 | 12 | 6 | 38 | .3 | 13 | 4 | 127 | 1.84 | 4 | 5 | ND | 1 | 17 | 1 | 3 | 2 | 53 | .10 | .027 | 3 | 21 | .24 | 43 | .09 | 3 | .86 | .02 | .04 | 2 | 1 |
| 176 | L26+00E 8+50N | 1 | 11 | 7 | 38 | .2 | 11 | 4 | 126 | 1.76 | 2 | 7 | ND | 1 | 17 | 1 | 2 | 3 | 52 | .10 | .025 | 3 | 22 | .22 | 44 | .09 | 3 | .83 | .03 | .04 | 1 | 7 |
| | RE L25+00E 1+00N | 1 | 17 | 5 | 6 | .2 | 2 | 1 | 29 | .32 | 3 | 9 | ND | 1 | 32 | 1 | 2 | 2 | 15 | .21 | .011 | 4 | 7 | .04 | 29 | .04 | 2 | .67 | .03 | .03 | 1 | 6 |
| 177 | L26+00E 8+00N | 2 | 8 | 8 | 22 | .3 | 4 | 2 | 75 | 1.80 | 6 | 5 | ND | 1 | 13 | 1 | 4 | 2 | 51 | .10 | .026 | 4 | 12 | .10 | 33 | .04 | 3 | .64 | .02 | .07 | 2 | 3 |
| 178 | L26+00E 7+50N | 2 | 19 | 21 | 26 | .4 | 5 | 2 | 84 | 4.34 | 13 | 5 | ND | 2 | 13 | 1 | 3 | 2 | 64 | .04 | .041 | 4 | 18 | .12 | 56 | .03 | 3 | 1.36 | .02 | .04 | 2 | 50 |
| 179 | L26+00E 7+00N | 1 | 10 | 6 | 19 | .1 | 4 | 2 | 75 | 1.50 | 5 | 8 | ND | 1 | 11 | 1 | 5 | 2 | 47 | .06 | .013 | 3 | 11 | .13 | 32 | .08 | 2 | .53 | .02 | .04 | 1 | 2 |
| 180 | L26+00E 6+50N | 1 | 15 | 3 | 21 | .1 | 6 | 3 | 90 | 1.35 | 2 | 11 | ND | 2 | 19 | 1 | 5 | 2 | 38 | .09 | .013 | 5 | 11 | .23 | 45 | .06 | 2 | .82 | .02 | .04 | 1 | 1 |
| 181 | L26+00E 6+00N | 1 | 9 | 4 | 17 | .2 | 4 | 2 | 76 | 1.58 | 2 | 12 | ND | 2 | 11 | 1 | 3 | 2 | 45 | .06 | .016 | 2 | 11 | .12 | 29 | .08 | 3 | .90 | .03 | .04 | 1 | 1 |
| 182 | L26+00E 5+50N | 2 | 33 | 9 | 32 | .1 | 10 | 4 | 111 | 2.68 | 5 | 5 | ND | 2 | 15 | 1 | 3 | 2 | 59 | .05 | .037 | 5 | 20 | .26 | 73 | .05 | 2 | 1.85 | .02 | .06 | 1 | 4 |
| 183 | L26+00E 5+00N | 2 | 25 | 10 | 40 | .2 | 10 | 5 | 122 | 2.48 | 2 | 5 | ND | 2 | 12 | 1 | 2 | 3 | 57 | .07 | .044 | 4 | 19 | .22 | 68 | .07 | 4 | 1.56 | .02 | .05 | 1 | 2 |
| 184 | L26+00E 4+50N | 2 | 34 | 5 | 31 | .1 | 12 | 5 | 87 | 2.43 | 3 | 5 | ND | 2 | 15 | 1 | 2 | 2 | 61 | .07 | .043 | 5 | 20 | .20 | 54 | .08 | 4 | 1.91 | .02 | .04 | 1 | 4 |
| 185 | L26+00E 4+00N | 3 | 44 | 8 | 21 | .1 | 8 | 3 | 109 | 2.21 | 6 | 5 | ND | 3 | 14 | 1 | 2 | 2 | 55 | .06 | .014 | 6 | 18 | .38 | 75 | .07 | 3 | 1.70 | .02 | .06 | 1 | 33 |
| 186 | L26+00E 3+50N | 2 | 21 | 6 | 27 | .1 | 8 | 4 | 104 | 1.47 | 3 | 5 | ND | 2 | 14 | 1 | 2 | 2 | 50 | .10 | .021 | 4 | 16 | .30 | 45 | .09 | 3 | .95 | .02 | .05 | 1 | 5 |
| 187 | L26+00E 3+00N | 2 | 23 | 8 | 30 | .1 | 9 | 4 | 105 | 2.20 | 7 | 5 | ND | 2 | 13 | 1 | 2 | 3 | 65 | .10 | .028 | 4 | 19 | .29 | 64 | .07 | 4 | 1.30 | .02 | .06 | 1 | 7 |
| 188 | L26+00E 2+50N | 3 | 32 | 8 | 26 | .4 | 10 | 5 | 101 | 2.72 | 3 | 5 | ND | 3 | 10 | 1 | 2 | 2 | 69 | .08 | .025 | 5 | 28 | .28 | 62 | .08 | 3 | 1.56 | .02 | .04 | 2 | 5 |
| 189 | L26+00E 2+00N | 5 | 42 | 13 | 20 | .4 | 6 | 4 | 65 | 9.59 | 6 | 5 | ND | 5 | 8 | 1 | 2 | 2 | 97 | .03 | .108 | 4 | 24 | .15 | 85 | .11 | 2 | 1.47 | .03 | .05 | 1 | 3 |
| SEC-190 | L26+00E 1+50N | 1 | 27 | 5 | 25 | .2 | 8 | 4 | 86 | 2.44 | 3 | 5 | ND | 3 | 9 | 1 | 2 | 3 | 70 | .08 | .031 | 4 | 21 | .23 | 42 | .09 | 4 | 1.53 | .02 | .04 | 1 | 9 |
| | STD C/AU-0.5 | 19 | 60 | 41 | 140 | 7.0 | 71 | 29 | 1134 | 3.98 | 39 | 15 | 7 | 35 | 50 | 18 | 16 | 19 | 70 | .48 | .108 | 38 | 62 | .88 | 186 | .08 | 37 | 1.73 | .09 | .14 | 15 | 490 |

# ESSO MINERALS FILE # 86-1467

| | SAMPLE# | Mo PPM | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Ni PPM | Co PPM | Mn PPM | Fe % | As PPM | U PPM | Au PPM | Th PPM | Sr PPM | Cd PPM | Sb PPM | Bi PPM | V PPM | Ca % | P % | La PPM | Cr PPM | Mg % | Ba PPM | Ti % | B PPM | Al % | Na % | K % | W PPM | Au* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sec-227 | L28+00E 4+00N | 2 | 22 | 4 | 20 | .1 | 8 | 4 | 96 | 1.58 | 4 | 9 | ND | 2 | 15 | 1 | 2 | 2 | 47 | .10 | .021 | 5 | 15 | .24 | 54 | .07 | 4 | .93 | .02 | .04 | 1 | 17 |
| | L29+00E 7+25N | 6 | 59 | 16 | 23 | .2 | 9 | 5 | 75 | 9.20 | 16 | 5 | ND | 4 | 7 | 1 | 2 | 3 | 92 | .02 | .108 | 2 | 31 | .17 | 56 | .08 | 4 | 1.67 | .03 | .05 | 1 | 36 |
| | L29+00E 7+00N | 6 | 60 | 23 | 23 | .2 | 9 | 5 | 74 | 9.21 | 22 | 5 | ND | 4 | 8 | 1 | 2 | 2 | 88 | .02 | .110 | 5 | 22 | .17 | 58 | .08 | 3 | 1.70 | .03 | .05 | 1 | 16 |
| | L29+00E 6+50N | 2 | 16 | 7 | 19 | .2 | 6 | 3 | 72 | 2.38 | 8 | 5 | ND | 2 | 8 | 1 | 2 | 2 | 57 | .03 | .027 | 3 | 16 | .13 | 48 | .07 | 4 | .96 | .02 | .02 | 1 | 5 |
| | L29+00E 6+00N | 2 | 19 | 11 | 24 | .5 | 6 | 2 | 76 | 2.61 | 7 | 5 | ND | 2 | 8 | 1 | 2 | 2 | 53 | .03 | .035 | 4 | 14 | .12 | 33 | .04 | 4 | 1.20 | .02 | .04 | 1 | 5 |
| | L29+00E 5+50N | 2 | 17 | 10 | 40 | .1 | 9 | 4 | 117 | 2.18 | 4 | 5 | ND | 2 | 12 | 1 | 2 | 3 | 56 | .06 | .027 | 3 | 15 | .20 | 48 | .06 | 4 | 1.23 | .02 | .04 | 1 | 1 |
| | L29+00E 5+00N | 1 | 13 | 2 | 19 | .1 | 5 | 3 | 76 | 1.08 | 2 | 12 | ND | 1 | 10 | 1 | 2 | 2 | 35 | .06 | .012 | 3 | 9 | .12 | 36 | .07 | 2 | .57 | .02 | .02 | 1 | 1 |
| | L34+00E 7+00N | 4 | 19 | 15 | 44 | .6 | 7 | 3 | 127 | 3.82 | 11 | 5 | ND | 1 | 11 | 1 | 3 | 4 | 59 | .05 | .061 | 7 | 16 | .22 | 52 | .05 | 4 | 1.46 | .03 | .03 | 1 | 9 |
| | L34+00E 6+50N | 3 | 14 | 12 | 43 | .3 | 7 | 4 | 153 | 2.45 | 4 | 5 | ND | 2 | 13 | 1 | 2 | 2 | 58 | .07 | .036 | 4 | 12 | .20 | 55 | .10 | 5 | 1.15 | .03 | .03 | 2 | 1 |
| | L34+00E 6+10N | 3 | 7 | 7 | 13 | .4 | 2 | 1 | 49 | 1.76 | 2 | 5 | ND | 1 | 6 | 1 | 7 | 5 | 50 | .02 | .011 | 3 | 7 | .03 | 17 | .08 | 4 | .43 | .02 | .02 | 1 | 2 |
| | STD C | 21 | 63 | 40 | 138 | 6.9 | 76 | 31 | 1166 | 4.01 | 42 | 18 | 8 | 37 | 52 | 19 | 16 | 21 | 74 | .49 | .111 | 41 | 63 | .91 | 176 | .09 | 37 | 1.78 | .09 | .14 | 15 | - |
| | RE L29+00E 5+50N | 2 | 17 | 12 | 39 | .1 | 8 | 4 | 114 | 2.20 | 4 | 5 | ND | 2 | 12 | 1 | 4 | 2 | 56 | .06 | .028 | 4 | 16 | .20 | 48 | .06 | 3 | 1.22 | .02 | .03 | 1 | 4 |
| | L34+00E 5+50N | 3 | 23 | 13 | 33 | .1 | 7 | 4 | 93 | 4.23 | 10 | 5 | ND | 3 | 11 | 1 | 5 | 3 | 65 | .05 | .040 | 3 | 18 | .14 | 43 | .09 | 4 | 1.45 | .02 | .03 | 1 | 75 |
| | L34+00E 5+00N | 4 | 32 | 11 | 46 | .1 | 9 | 5 | 154 | 3.56 | 6 | 5 | ND | 2 | 10 | 1 | 2 | 3 | 75 | .06 | .047 | 4 | 21 | .21 | 51 | .05 | 5 | 1.32 | .02 | .03 | 3 | 31 |
| | STD C/AU-0.5 | 22 | 62 | 43 | 140 | 7.1 | 74 | 30 | 1173 | 3.97 | 42 | 16 | 8 | 36 | 51 | 18 | 15 | 20 | 72 | .48 | .112 | 39 | 60 | .88 | 182 | .09 | 37 | 1.73 | .09 | .13 | 15 | 520 |

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

# GEOCHEMICAL ICP ANALYSIS

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

DATE RECEIVED: JULY 15 1986 DATE REPORT MAILED: July 18/86 ASSAYER. D. Toye ..DEAN TOYE. CERTIFIED B.C. ASSAYER.

ESSO MINERALS FILE # 86-1467

| SAMPLE# | Mo PPM | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Ni PPM | Co PPM | Mn PPM | Fe % | As PPM | U PPM | Au PPM | Th PPM | Sr PPM | Cd PPM | Sb PPM | Bi PPM | V PPM | Ca % | P % | La PPM | Cr PPM | Mg % | Ba PPM | Ti % | B PPM | Al % | Na % | K % | W PPM | Au* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L10+00E 6+50S | 4 | 54 | 14 | 43 | .1 | 14 | 5 | 151 | 6.37 | 27 | 6 | ND | 4 | 90 | 1 | 3 | 4 | 63 | .01 | .090 | 10 | 22 | .38 | 154 | .01 | 10 | 1.66 | .05 | .12 | 1 | 4 |
| L10+00E 7+00S | 3 | 57 | 17 | 44 | .1 | 14 | 6 | 162 | 5.90 | 13 | 5 | ND | 4 | 81 | 1 | 2 | 4 | 62 | .02 | .095 | 11 | 22 | .35 | 105 | .02 | 9 | 1.93 | .04 | .10 | 1 | 1 |
| L10+00E 7+50S | 3 | 60 | 12 | 38 | .3 | 13 | 5 | 150 | 5.81 | 18 | 5 | ND | 3 | 65 | 1 | 2 | 3 | 60 | .03 | .108 | 9 | 21 | .39 | 98 | .03 | 7 | 2.26 | .04 | .08 | 1 | 3 |
| L10+00E 8+00S | 3 | 55 | 9 | 33 | .1 | 14 | 5 | 138 | 4.87 | 11 | 5 | ND | 2 | 57 | 1 | 3 | 2 | 63 | .03 | .094 | 9 | 21 | .41 | 105 | .02 | 7 | 2.47 | .03 | .08 | 1 | 1 |
| L10+00E 8+50S | 4 | 65 | 10 | 36 | .2 | 18 | 6 | 139 | 4.84 | 14 | 5 | ND | 4 | 77 | 1 | 3 | 3 | 73 | .03 | .098 | 10 | 27 | .39 | 155 | .03 | 8 | 2.23 | .05 | .13 | 1 | 2 |
| L10+00E 9+00S | 3 | 60 | 10 | 29 | .1 | 18 | 5 | 158 | 4.46 | 12 | 5 | ND | 3 | 86 | 1 | 6 | 3 | 76 | .04 | .080 | 7 | 26 | .42 | 153 | .04 | 7 | 2.32 | .05 | .16 | 1 | 1 |
| L11+00E 6+50S | 7 | 29 | 9 | 19 | .1 | 5 | 2 | 54 | 8.57 | 18 | 5 | ND | 4 | 119 | 1 | 2 | 3 | 32 | .01 | .098 | 10 | 10 | .12 | 105 | .01 | 7 | .87 | .02 | .05 | 1 | 28 |
| L11+00E 7+00S | 5 | 47 | 13 | 30 | .1 | 12 | 3 | 84 | 6.04 | 26 | 5 | ND | 3 | 147 | 1 | 2 | 3 | 40 | .01 | .112 | 9 | 17 | .40 | 219 | .01 | 8 | 1.82 | .06 | .09 | 1 | 2 |
| L11+00E 7+50S | 3 | 57 | 14 | 26 | .1 | 9 | 3 | 90 | 6.37 | 30 | 5 | ND | 4 | 163 | 1 | 2 | 2 | 36 | .01 | .128 | 11 | 13 | .25 | 163 | .01 | 6 | 1.51 | .05 | .06 | 1 | 10 |
| L11+00E 8+00S | 2 | 63 | 19 | 67 | .1 | 19 | 8 | 189 | 7.94 | 17 | 5 | ND | 4 | 64 | 1 | 2 | 5 | 88 | .01 | .111 | 14 | 26 | .57 | 156 | .02 | 8 | 2.49 | .05 | .18 | 1 | 2 |
| L11+00E 8+50S | 2 | 86 | 17 | 34 | .1 | 12 | 4 | 147 | 9.87 | 15 | 5 | ND | 6 | 142 | 1 | 2 | 4 | 50 | .02 | .167 | 13 | 19 | .42 | 175 | .01 | 3 | 2.21 | .12 | .14 | 1 | 1 |
| L11+00E 9+00S | 4 | 47 | 7 | 16 | .1 | 10 | 2 | 61 | 4.25 | 15 | 5 | ND | 4 | 155 | 1 | 2 | 2 | 39 | .01 | .094 | 8 | 17 | .24 | 188 | .01 | 5 | 1.87 | .09 | .15 | 1 | 2 |
| L17+75E 2+00N | 3 | 17 | 8 | 24 | .2 | 5 | 2 | 74 | 4.27 | 10 | 5 | ND | 2 | 6 | 1 | 4 | 2 | 72 | .02 | .049 | 5 | 19 | .12 | 31 | .05 | 5 | 1.05 | .02 | .02 | 1 | 1 |
| L18+00E 1+50N | 4 | 88 | 14 | 43 | .1 | 19 | 7 | 122 | 4.54 | 5 | 5 | ND | 6 | 13 | 1 | 2 | 4 | 88 | .03 | .061 | 7 | 43 | .58 | 84 | .05 | 8 | 2.10 | .02 | .05 | 1 | 7 |
| RE L19+00E 0+00N | 9 | 65 | 9 | 26 | .1 | 13 | 8 | 189 | 2.72 | 10 | 5 | ND | 4 | 8 | 1 | 4 | 2 | 68 | .17 | .057 | 7 | 27 | .45 | 43 | .05 | 7 | .91 | .02 | .05 | 2 | 4 |
| L18+00E 1+00N | 2 | 39 | 10 | 23 | .2 | 11 | 5 | 91 | 3.70 | 11 | 9 | ND | 3 | 10 | 1 | 3 | 2 | 95 | .06 | .045 | 4 | 25 | .29 | 48 | .09 | 5 | 1.08 | .02 | .04 | 3 | 2 |
| L18+00E 0+50N | 1 | 19 | 6 | 26 | .1 | 12 | 5 | 146 | 2.93 | 4 | 5 | ND | 3 | 9 | 1 | 2 | 3 | 99 | .08 | .013 | 4 | 32 | .36 | 39 | .09 | 5 | 1.01 | .03 | .06 | 1 | 7 |
| L18+00E 0+00N | 2 | 18 | 10 | 31 | .3 | 10 | 4 | 93 | 2.72 | 3 | 5 | ND | 3 | 8 | 1 | 3 | 2 | 90 | .04 | .016 | 4 | 26 | .27 | 40 | .06 | 4 | 1.15 | .02 | .04 | 3 | 8 |
| L19+00E 2+00N | 2 | 44 | 11 | 81 | .2 | 13 | 7 | 178 | 3.71 | 6 | 5 | ND | 3 | 10 | 1 | 2 | 2 | 84 | .06 | .039 | 6 | 25 | .41 | 53 | .07 | 7 | 1.91 | .02 | .05 | 1 | 295 |
| L19+00E 1+50N | 1 | 41 | 7 | 50 | .1 | 13 | 6 | 150 | 2.86 | 2 | 5 | ND | 3 | 8 | 1 | 2 | 4 | 76 | .06 | .043 | 4 | 23 | .33 | 51 | .05 | 4 | 1.40 | .02 | .03 | 1 | 10 |
| L19+00E 1+00N | 3 | 16 | 7 | 44 | .2 | 11 | 5 | 154 | 2.55 | 3 | 5 | ND | 3 | 9 | 1 | 2 | 3 | 82 | .08 | .015 | 5 | 20 | .35 | 47 | .08 | 5 | 1.31 | .03 | .05 | 2 | 30 |
| L19+00E 0+50N | 10 | 94 | 9 | 36 | .1 | 16 | 14 | 344 | 3.25 | 15 | 11 | ND | 8 | 12 | 1 | 2 | 2 | 81 | .23 | .068 | 9 | 29 | .58 | 69 | .05 | 7 | 1.15 | .03 | .08 | 2 | 6 |
| L19+00E 0+00N | 8 | 67 | 8 | 25 | .1 | 12 | 8 | 192 | 2.57 | 9 | 5 | ND | 4 | 8 | 1 | 2 | 2 | 61 | .16 | .051 | 6 | 24 | .46 | 39 | .05 | 6 | .92 | .02 | .05 | 2 | 4 |
| L20+00E 2+00N | 1 | 6 | 6 | 15 | .1 | 3 | 2 | 58 | 1.50 | 2 | 5 | ND | 1 | 6 | 1 | 4 | 2 | 41 | .03 | .024 | 2 | 6 | .05 | 19 | .07 | 2 | .49 | .02 | .02 | 1 | 2 |
| L20+00E 1+50N | 4 | 18 | 6 | 8 | .3 | 2 | 1 | 25 | 4.42 | 7 | 5 | ND | 2 | 5 | 1 | 6 | 3 | 41 | .01 | .026 | 2 | 9 | .03 | 24 | .04 | 4 | .98 | .01 | .02 | 1 | 10 |
| L20+00E 1+00N | 4 | 12 | 5 | 12 | .1 | 3 | 1 | 44 | 2.47 | 9 | 5 | ND | 1 | 5 | 1 | 2 | 2 | 46 | .03 | .017 | 2 | 9 | .06 | 23 | .06 | 3 | .74 | .02 | .02 | 1 | 1 |
| L20+00E 0+50N | 1 | 3 | 2 | 17 | .2 | 5 | 2 | 106 | .91 | 2 | 5 | ND | 1 | 6 | 1 | 2 | 2 | 35 | .07 | .009 | 2 | 7 | .05 | 15 | .07 | 2 | .21 | .02 | .02 | 1 | 1 |
| L20+00E 0+00N | 1 | 10 | 2 | 15 | .1 | 5 | 3 | 58 | 1.53 | 2 | 5 | ND | 2 | 7 | 1 | 4 | 2 | 62 | .06 | .009 | 4 | 22 | .17 | 27 | .07 | 3 | .53 | .02 | .01 | 1 | 14 |
| L21+00E 2+00N | 3 | 9 | 2 | 14 | .5 | 4 | 2 | 60 | 1.70 | 2 | 5 | ND | 1 | 5 | 1 | 2 | 2 | 39 | .02 | .013 | 2 | 6 | .08 | 17 | .08 | 2 | .37 | .02 | .02 | 1 | 6 |
| L21+00E 1+50N | 4 | 22 | 11 | 10 | .4 | 3 | 2 | 33 | 6.35 | 23 | 5 | ND | 1 | 10 | 1 | 7 | 11 | 69 | .01 | .036 | 2 | 21 | .06 | 34 | .04 | 3 | .86 | .01 | .02 | 1 | 17 |
| L21+00E 1+00N | 5 | 14 | 9 | 13 | .3 | 4 | 2 | 44 | 4.99 | 15 | 5 | ND | 3 | 7 | 1 | 4 | 5 | 62 | .02 | .043 | 2 | 16 | .08 | 27 | .05 | 4 | 1.31 | .02 | .02 | 1 | 8 |
| L21+00E 0+50N | 2 | 7 | 7 | 17 | .2 | 4 | 2 | 64 | 1.66 | 3 | 5 | ND | 1 | 8 | 1 | 3 | 2 | 49 | .03 | .012 | 2 | 10 | .08 | 39 | .06 | 2 | .72 | .02 | .02 | 1 | 4 |
| L21+00E 0+00N | 1 | 31 | 4 | 40 | .4 | 10 | 5 | 103 | 2.40 | 4 | 6 | ND | 3 | 7 | 1 | 8 | 2 | 63 | .06 | .027 | 4 | 22 | .23 | 32 | .07 | 3 | 1.20 | .02 | .04 | 1 | 13 |
| Sec-228 L22+00E 2+00N | 3 | 47 | 13 | 28 | .3 | 9 | 4 | 79 | 3.32 | 11 | 5 | ND | 4 | 10 | 1 | 3 | 3 | 72 | .05 | .063 | 3 | 22 | .20 | 36 | .06 | 4 | 1.40 | .02 | .04 | 1 | 20 |
| 229 L22+00E 1+50N | 1 | 16 | 12 | 25 | .4 | 6 | 3 | 65 | 2.70 | 9 | 5 | ND | 4 | 6 | 1 | 2 | 3 | 76 | .05 | .033 | 3 | 19 | .15 | 38 | .05 | 3 | 1.43 | .02 | .04 | 1 | 3 |
| 230 L22+00E 1+00N | 1 | 17 | 8 | 21 | .1 | 6 | 3 | 66 | 2.30 | 8 | 5 | ND | 3 | 7 | 1 | 2 | 3 | 70 | .06 | .028 | 3 | 18 | .17 | 28 | .08 | 3 | 1.16 | .02 | .04 | 1 | 10 |
| STD C | 20 | 56 | 38 | 131 | 6.9 | 68 | 28 | 1058 | 3.78 | 42 | 18 | 7 | 32 | 45 | 18 | 14 | 18 | 65 | .44 | .101 | 35 | 57 | .83 | 166 | .08 | 36 | 1.61 | .08 | .12 | 14 | - |
| Sec-231 L22+00E 0+50N | 1 | 18 | 8 | 20 | .1 | 6 | 3 | 67 | 1.85 | 5 | 5 | ND | 3 | 8 | 1 | 2 | 2 | 56 | .06 | .026 | 3 | 17 | .16 | 33 | .06 | 2 | .99 | .02 | .01 | 1 | 7 |
| STD C/AU 0.5 | 21 | 59 | 41 | 139 | 7.0 | 72 | 29 | 1130 | 3.98 | 41 | 17 | 8 | 35 | 49 | 19 | 16 | 21 | 70 | .48 | .108 | 39 | 62 | .88 | 183 | .08 | 37 | 1.73 | .09 | .14 | 13 | 485 |

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

# GEOCHEMICAL ICP ANALYSIS

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

DATE RECEIVED: JULY 22 1986 DATE REPORT MAILED: July 25/86 ASSAYER. D. Toye ..DEAN TOYE. CERTIFIED B.C. ASSAYER.

ESSO MINERALS PROJECT - 2103 FILE # 86-1595



| SAMPLE# | Mo PPM | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Ni PPM | Co PPM | Mn PPM | Fe % | As PPM | U PPM | Au PPM | Th PPM | Sr PPM | Cd PPM | Sb PPM | Bi PPM | V PPM | Ca % | P % | La PPM | Cr PPM | Mg % | Ba PPM | Ti % | B PPM | Al % | Na % | K % | W PPM | Au* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6WC-360 | 1 | 30 | 10 | 33 | .2 | 7 | 4 | 133 | 1.66 | 2 | 5 | ND | 2 | 17 | 1 | 4 | 3 | 53 | .20 | .012 | 3 | 12 | .20 | 68 | .11 | 2 | .84 | .04 | .03 | 1 | 1 |
| 6WC-361 | 16 | 49 | 9 | 31 | .1 | 12 | 8 | 121 | 3.54 | 13 | 5 | ND | 3 | 14 | 1 | 3 | 2 | 115 | .16 | .021 | 2 | 41 | .46 | 81 | .10 | 4 | 1.61 | .02 | .04 | 1 | 9 |
| 6WC-362 | 11 | 125 | 12 | 41 | .4 | 13 | 7 | 155 | 2.63 | 8 | 30 | ND | 4 | 69 | 1 | 2 | 4 | 70 | .87 | .047 | 24 | 29 | .56 | 182 | .14 | 5 | 1.88 | .05 | .04 | 1 | 8 |
| 6WC-363 | 11 | 198 | 10 | 41 | .4 | 18 | 12 | 141 | 3.78 | 8 | 5 | ND | 5 | 17 | 1 | 2 | 2 | 92 | .17 | .032 | 10 | 36 | .55 | 112 | .08 | 5 | 3.03 | .03 | .03 | 3 | 190 |
| 6WC-364 | 11 | 206 | 14 | 57 | .2 | 22 | 11 | 273 | 3.11 | 6 | 9 | ND | 6 | 32 | 1 | 3 | 2 | 77 | .38 | .024 | 6 | 35 | .93 | 145 | .16 | 5 | 1.96 | .04 | .04 | 1 | 7 |
| 6WC-365 | 4 | 162 | 12 | 45 | .1 | 15 | 8 | 142 | 3.64 | 14 | 5 | ND | 4 | 13 | 1 | 3 | 2 | 87 | .12 | .066 | 3 | 38 | .50 | 53 | .06 | 4 | 1.97 | .02 | .04 | 2 | 45 |
| 6WC-366 | 5 | 51 | 12 | 46 | .1 | 9 | 5 | 122 | 3.20 | 12 | 5 | ND | 3 | 16 | 1 | 6 | 3 | 85 | .15 | .049 | 2 | 28 | .30 | 50 | .09 | 4 | 1.51 | .02 | .04 | 3 | 5 |
| 6WC-367 | 1 | 18 | 9 | 28 | .1 | 6 | 3 | 83 | 1.81 | 3 | 5 | ND | 3 | 12 | 1 | 4 | 3 | 53 | .10 | .066 | 2 | 15 | .16 | 29 | .08 | 2 | 1.14 | .02 | .02 | 3 | 19 |
| 6WC-368 | 5 | 62 | 14 | 28 | .1 | 11 | 5 | 78 | 3.88 | 10 | 5 | ND | 3 | 13 | 1 | 4 | 2 | 67 | .06 | .081 | 3 | 29 | .16 | 56 | .05 | 4 | 2.52 | .02 | .03 | 1 | 15 |
| 6WC-369 | 4 | 39 | 6 | 13 | .1 | 9 | 4 | 51 | 2.05 | 9 | 5 | ND | 4 | 11 | 1 | 2 | 2 | 48 | .08 | .029 | 3 | 14 | .16 | 50 | .04 | 2 | 1.39 | .01 | .02 | 1 | 5 |
| 6WC-370 | 6 | 37 | 12 | 39 | .1 | 12 | 6 | 112 | 2.49 | 10 | 5 | ND | 3 | 22 | 1 | 4 | 2 | 63 | .18 | .044 | 7 | 20 | .29 | 53 | .08 | 4 | 2.26 | .03 | .02 | 2 | 12 |
| 6WC-371 | 18 | 44 | 19 | 73 | .2 | 11 | 6 | 123 | 3.60 | 10 | 5 | ND | 4 | 21 | 1 | 5 | 2 | 92 | .15 | .063 | 4 | 26 | .34 | 88 | .11 | 4 | 2.28 | .02 | .03 | 1 | 11 |
| 6WC-372 | 13 | 42 | 14 | 43 | .3 | 14 | 6 | 120 | 2.63 | 7 | 5 | ND | 3 | 21 | 1 | 6 | 2 | 70 | .15 | .026 | 4 | 22 | .37 | 65 | .08 | 3 | 2.10 | .02 | .04 | 2 | 13 |
| 6WC-373 | 9 | 81 | 12 | 37 | .1 | 16 | 8 | 162 | 2.97 | 10 | 5 | ND | 4 | 19 | 1 | 7 | 2 | 74 | .13 | .021 | 4 | 30 | .52 | 117 | .08 | 4 | 2.34 | .03 | .03 | 2 | 14 |
| 6WC-374 | 36 | 92 | 14 | 46 | .4 | 14 | 15 | 905 | 5.71 | 13 | 12 | ND | 5 | 50 | 1 | 2 | 2 | 102 | .39 | .043 | 12 | 28 | .54 | 146 | .08 | 7 | 2.22 | .04 | .03 | 2 | 13 |
| 6WC-375 | 4 | 40 | 11 | 56 | .2 | 13 | 7 | 178 | 2.89 | 8 | 5 | ND | 2 | 19 | 1 | 5 | 2 | 62 | .14 | .078 | 5 | 19 | .36 | 62 | .07 | 3 | 2.00 | .02 | .04 | 1 | 12 |
| 6WC-376 | 6 | 226 | 20 | 39 | .1 | 14 | 5 | 157 | 4.10 | 12 | 5 | ND | 5 | 50 | 1 | 2 | 2 | 62 | .08 | .085 | 7 | 23 | .40 | 107 | .05 | 5 | 2.16 | .03 | .05 | 1 | 34 |
| STD C | 20 | 62 | 42 | 141 | 7.2 | 69 | 28 | 1108 | 4.02 | 40 | 17 | 8 | 36 | 50 | 18 | 17 | 18 | 70 | .49 | .104 | 38 | 58 | .91 | 187 | .08 | 35 | 1.82 | .08 | .13 | 15 | - |
| 6WC-377 | 5 | 57 | 13 | 61 | .1 | 15 | 7 | 148 | 3.23 | 13 | 5 | ND | 2 | 20 | 1 | 2 | 2 | 61 | .11 | .023 | 3 | 24 | .37 | 98 | .07 | 4 | 2.50 | .02 | .03 | 1 | 42 |
| 6WC-378 | 9 | 53 | 7 | 45 | .2 | 20 | 7 | 135 | 3.69 | 12 | 5 | ND | 2 | 72 | 1 | 4 | 2 | 75 | .46 | .036 | 4 | 25 | .39 | 88 | .06 | 6 | 2.19 | .03 | .02 | 2 | 920 |
| 6WC-379 | 2 | 45 | 7 | 31 | .3 | 8 | 6 | 201 | 1.81 | 4 | 5 | ND | 3 | 34 | 1 | 5 | 2 | 43 | .20 | .042 | 9 | 12 | .22 | 40 | .10 | 2 | 1.64 | .05 | .03 | 1 | 3 |
| 6WC-380 | 3 | 43 | 13 | 81 | .1 | 16 | 8 | 229 | 3.86 | 15 | 5 | ND | 2 | 23 | 1 | 6 | 2 | 84 | .15 | .141 | 4 | 27 | .52 | 66 | .08 | 6 | 2.76 | .03 | .04 | 1 | 2 |
| 6WC-381 | 3 | 53 | 15 | 65 | .1 | 19 | 9 | 329 | 3.42 | 13 | 5 | ND | 2 | 49 | 1 | 2 | 2 | 71 | .26 | .062 | 4 | 24 | .71 | 108 | .07 | 4 | 2.00 | .03 | .06 | 1 | 1 |
| 6WC-382 | 4 | 15 | 10 | 51 | .1 | 7 | 5 | 541 | 2.43 | 5 | 5 | ND | 1 | 17 | 1 | 2 | 2 | 61 | .11 | .049 | 3 | 10 | .21 | 45 | .10 | 3 | 1.04 | .03 | .03 | 2 | 1 |
| 6WC-383 | 62 | 74 | 12 | 53 | .1 | 20 | 10 | 180 | 4.17 | 20 | 7 | ND | 4 | 18 | 1 | 2 | 2 | 67 | .17 | .068 | 8 | 20 | .45 | 120 | .05 | 6 | 1.72 | .03 | .05 | 1 | 1 |
| 6WC-384 | 4 | 43 | 10 | 28 | .1 | 6 | 3 | 99 | 1.63 | 5 | 5 | ND | 2 | 10 | 1 | 2 | 2 | 43 | .08 | .037 | 4 | 13 | .18 | 47 | .04 | 2 | 1.15 | .02 | .03 | 2 | 39 |
| 6WC-385 | 25 | 161 | 18 | 67 | .3 | 20 | 14 | 547 | 2.87 | 34 | 14 | ND | 5 | 61 | 1 | 2 | 2 | 61 | .52 | .058 | 14 | 23 | .65 | 179 | .04 | 7 | 1.98 | .03 | .07 | 1 | 15 |
| 6WC-386 | 3 | 55 | 14 | 56 | .1 | 15 | 8 | 153 | 3.42 | 11 | 5 | ND | 3 | 21 | 1 | 7 | 2 | 57 | .09 | .120 | 7 | 19 | .31 | 81 | .06 | 4 | 2.60 | .02 | .05 | 1 | 8 |
| 6WC-387 | 5 | 52 | 18 | 54 | .1 | 14 | 7 | 226 | 3.54 | 13 | 5 | ND | 3 | 22 | 1 | 2 | 2 | 56 | .11 | .105 | 5 | 17 | .34 | 100 | .07 | 3 | 2.63 | .02 | .04 | 1 | 7 |
| 6WC-388 | 3 | 59 | 16 | 44 | .1 | 19 | 9 | 145 | 3.07 | 10 | 5 | ND | 4 | 50 | 1 | 3 | 2 | 69 | .55 | .021 | 16 | 26 | .83 | 319 | .10 | 6 | 1.94 | .04 | .05 | 1 | 5 |
| RE 6WC-372 | 13 | 40 | 16 | 42 | .2 | 13 | 7 | 120 | 2.68 | 9 | 5 | ND | 3 | 21 | 1 | 4 | 2 | 69 | .15 | .027 | 4 | 22 | .37 | 64 | .08 | 4 | 2.06 | .02 | .03 | 3 | 13 |
| 6WC-389 | 2 | 23 | 11 | 30 | .1 | 5 | 6 | 258 | 1.84 | 2 | 5 | ND | 1 | 17 | 1 | 2 | 2 | 39 | .11 | .028 | 3 | 9 | .12 | 60 | .09 | 2 | .92 | .03 | .02 | 2 | 14 |
| 6WC-390 | 9 | 53 | 16 | 24 | .1 | 11 | 5 | 114 | 6.42 | 9 | 5 | ND | 5 | 28 | 1 | 5 | 2 | 83 | .09 | .057 | 8 | 33 | .36 | 201 | .11 | 6 | 2.26 | .02 | .03 | 1 | 12 |
| 6WC-391 | 6 | 11 | 5 | 14 | .1 | 4 | 2 | 64 | 1.78 | 2 | 5 | ND | 4 | 20 | 1 | 2 | 2 | 65 | .15 | .009 | 3 | 14 | .14 | 55 | .07 | 2 | .87 | .02 | .02 | 1 | 2 |
| 6WC-392 | 8 | 100 | 8 | 46 | .1 | 16 | 9 | 160 | 3.23 | 6 | 5 | ND | 3 | 36 | 1 | 2 | 2 | 79 | .35 | .016 | 5 | 30 | .53 | 148 | .11 | 5 | 1.50 | .04 | .03 | 2 | 12 |
| 6WC-393 | 1 | 10 | 9 | 18 | .1 | 6 | 3 | 63 | .86 | 3 | 5 | ND | 2 | 10 | 1 | 2 | 2 | 34 | .09 | .006 | 3 | 10 | .25 | 23 | .08 | 2 | .68 | .02 | .02 | 2 | 48 |
| 6WC-394 | 1 | 7 | 7 | 10 | .1 | 2 | 2 | 45 | .65 | 2 | 5 | ND | 1 | 22 | 1 | 2 | 2 | 27 | .19 | .007 | 5 | 6 | .09 | 53 | .06 | 2 | .55 | .02 | .02 | 1 | 18 |
| 6WC-395 | 33 | 32 | 7 | 22 | .1 | 8 | 7 | 85 | 2.59 | 3 | 5 | ND | 3 | 33 | 1 | 2 | 2 | 76 | .22 | .015 | 4 | 19 | .23 | 79 | .06 | 3 | 1.22 | .02 | .01 | 1 | 6 |
| STD C/AU-0.5 | 20 | 59 | 39 | 135 | 7.1 | 69 | 28 | 1084 | 3.95 | 37 | 20 | 7 | 35 | 48 | 18 | 16 | 19 | 67 | .48 | .102 | 38 | 55 | .88 | 182 | .08 | 36 | 1.73 | .08 | .13 | 14 | 515 |

| SAMPLE# | Mo PPM | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Ni PPM | Co PPM | Mn PPM | Fe % | As PPM | U PPM | Au PPM | Th PPM | Sr PPM | Cd PPM | Sb PPM | Bi PPM | V PPM | Ca % | P % | La PPM | Cr PPM | Mg % | Ba PPM | Ti % | B PPM | Al % | Na % | K % | W PPM | Au* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6WC-396 | 10 | 74 | 11 | 37 | .1 | 13 | 7 | 135 | 1.57 | 7 | 88 | ND | 4 | 38 | 1 | 2 | 2 | 46 | .35 | .037 | 9 | 20 | .36 | 119 | .10 | 4 | 1.37 | .04 | .03 | 2 | 3 |
| 6WC-397 | 17 | 100 | 11 | 26 | .1 | 14 | 7 | 123 | 2.46 | 6 | 5 | ND | 4 | 19 | 1 | 2 | 2 | 70 | .18 | .019 | 4 | 26 | .44 | 78 | .08 | 4 | 1.18 | .02 | .04 | 2 | 12 |
| 6WC-398 | 25 | 201 | 21 | 60 | .3 | 22 | 10 | 380 | 3.75 | 7 | 17 | ND | 5 | 66 | 1 | 3 | 2 | 90 | .62 | .042 | 12 | 31 | .50 | 270 | .08 | 8 | 2.54 | .05 | .09 | 1 | 10 |
| 6WC-399 | 10 | 107 | 17 | 54 | .1 | 17 | 9 | 122 | 3.81 | 4 | 5 | ND | 4 | 22 | 1 | 2 | 2 | 101 | .18 | .047 | 4 | 32 | .35 | 141 | .07 | 6 | 2.29 | .02 | .05 | 1 | 21 |
| 6WC-400 | 17 | 56 | 16 | 48 | .1 | 17 | 10 | 154 | 3.09 | 2 | 5 | ND | 5 | 20 | 1 | 2 | 2 | 120 | .23 | .012 | 2 | 27 | .74 | 97 | .22 | 6 | 1.51 | .03 | .04 | 2 | 4 |
| 6WC-401 | 13 | 58 | 6 | 29 | .1 | 14 | 7 | 135 | 2.26 | 4 | 5 | ND | 3 | 23 | 1 | 2 | 3 | 69 | .30 | .011 | 4 | 31 | .48 | 110 | .07 | 3 | 1.18 | .02 | .03 | 1 | 10 |
| 6WC-402 | 2 | 35 | 13 | 43 | .1 | 12 | 7 | 108 | 3.50 | 2 | 6 | ND | 4 | 10 | 1 | 4 | 3 | 103 | .12 | .057 | 2 | 45 | .30 | 53 | .06 | 4 | 1.42 | .02 | .03 | 2 | 8 |
| 6WC-403 | 3 | 36 | 14 | 38 | .3 | 9 | 5 | 98 | 2.90 | 9 | 5 | ND | 4 | 13 | 1 | 2 | 3 | 87 | .12 | .039 | 3 | 33 | .27 | 60 | .08 | 4 | 1.57 | .02 | .04 | 3 | 25 |
| 6WC-404 | 12 | 114 | 23 | 52 | .3 | 13 | 7 | 244 | 2.27 | 9 | 10 | ND | 9 | 30 | 1 | 2 | 2 | 69 | .29 | .022 | 19 | 22 | .38 | 125 | .13 | 3 | 2.14 | .04 | .05 | 2 | 2 |
| RE 6WC-415 | 5 | 29 | 18 | 28 | .1 | 9 | 3 | 116 | 3.82 | 6 | 5 | ND | 4 | 24 | 1 | 2 | 3 | 56 | .05 | .085 | 6 | 23 | .37 | 152 | .05 | 6 | 1.82 | .03 | .06 | 1 | 6 |
| 6WC-405 | 2 | 22 | 9 | 34 | .3 | 5 | 4 | 88 | 2.26 | 2 | 5 | ND | 4 | 14 | 1 | 2 | 3 | 83 | .13 | .015 | 3 | 29 | .17 | 59 | .07 | 4 | .76 | .02 | .04 | 2 | 4 |
| 6WC-406 | 12 | 136 | 14 | 46 | .4 | 13 | 7 | 177 | 2.38 | 9 | 35 | ND | 8 | 29 | 1 | 2 | 2 | 64 | .29 | .031 | 16 | 22 | .48 | 198 | .09 | 5 | 1.91 | .03 | .05 | 1 | 5 |
| 6WC-407 | 5 | 66 | 11 | 57 | .2 | 12 | 6 | 121 | 3.07 | 7 | 6 | ND | 3 | 13 | 1 | 2 | 2 | 90 | .11 | .047 | 3 | 32 | .36 | 62 | .09 | 4 | 1.37 | .02 | .03 | 1 | 140 |
| 6WC-408 | 8 | 25 | 3 | 20 | .1 | 8 | 3 | 71 | 1.72 | 4 | 5 | ND | 2 | 13 | 1 | 3 | 3 | 73 | .10 | .011 | 2 | 19 | .26 | 49 | .11 | 2 | 1.01 | .02 | .05 | 1 | 20 |
| 6WC-409 | 1 | 22 | 6 | 24 | .3 | 4 | 3 | 81 | 1.32 | 2 | 5 | ND | 2 | 10 | 1 | 2 | 2 | 43 | .07 | .015 | 2 | 10 | .12 | 37 | .09 | 2 | .72 | .02 | .03 | 1 | 3 |
| STD C | 21 | 57 | 38 | 132 | 7.0 | 68 | 27 | 1065 | 3.87 | 36 | 15 | 7 | 33 | 47 | 17 | 17 | 18 | 66 | .45 | .100 | 36 | 58 | .85 | 174 | .08 | 36 | 1.67 | .08 | .13 | 15 | - |
| 6WC-410 | 4 | 64 | 15 | 49 | .1 | 12 | 6 | 142 | 2.76 | 2 | 5 | ND | 6 | 11 | 1 | 2 | 2 | 64 | .08 | .074 | 4 | 23 | .36 | 47 | .08 | 3 | 2.34 | .02 | .04 | 2 | 26 |
| 6WC-411 | 6 | 128 | 14 | 41 | .1 | 14 | 7 | 155 | 3.61 | 8 | 5 | ND | 4 | 11 | 1 | 2 | 2 | 62 | .08 | .116 | 3 | 25 | .22 | 47 | .07 | 5 | 2.25 | .02 | .02 | 2 | 10 |
| 6WC-412 | 12 | 47 | 10 | 26 | .1 | 8 | 5 | 93 | 2.76 | 2 | 5 | ND | 7 | 16 | 1 | 3 | 2 | 60 | .09 | .091 | 8 | 12 | .19 | 69 | .02 | 3 | 1.31 | .02 | .02 | 2 | 15 |
| 6WC-413 | 4 | 14 | 7 | 17 | .1 | 4 | 2 | 65 | 1.25 | 2 | 5 | ND | 3 | 21 | 1 | 3 | 2 | 41 | .14 | .013 | 5 | 10 | .13 | 60 | .07 | 2 | .77 | .02 | .03 | 1 | 5 |
| 6WC-414 | 12 | 44 | 15 | 57 | .3 | 9 | 5 | 100 | 3.74 | 8 | 5 | ND | 4 | 28 | 1 | 2 | 3 | 60 | .10 | .058 | 4 | 14 | .19 | 100 | .05 | 6 | 1.83 | .02 | .05 | 1 | 7 |
| 6WC-415 | 5 | 30 | 16 | 30 | .1 | 8 | 3 | 119 | 3.94 | 4 | 5 | ND | 4 | 25 | 1 | 2 | 5 | 57 | .05 | .087 | 6 | 21 | .38 | 158 | .05 | 6 | 1.86 | .03 | .07 | 2 | 7 |
| 6WC-416 | 2 | 75 | 16 | 53 | .1 | 14 | 7 | 164 | 2.64 | 4 | 5 | ND | 4 | 15 | 1 | 3 | 2 | 64 | .12 | .051 | 5 | 21 | .39 | 64 | .08 | 5 | 1.40 | .02 | .04 | 2 | 7 |
| 6WC-417 | 1 | 29 | 9 | 39 | .1 | 14 | 7 | 141 | 2.01 | 3 | 6 | ND | 2 | 26 | 1 | 2 | 2 | 60 | .17 | .015 | 3 | 23 | .32 | 61 | .10 | 3 | 1.37 | .04 | .04 | 2 | 5 |
| 6WC-418 | 2 | 25 | 13 | 39 | .3 | 8 | 4 | 124 | 1.92 | 2 | 5 | ND | 3 | 13 | 1 | 2 | 2 | 53 | .09 | .050 | 4 | 15 | .22 | 46 | .08 | 2 | 1.43 | .02 | .03 | 2 | 4 |
| 6WC-419 | 5 | 77 | 6 | 42 | .1 | 14 | 7 | 144 | 3.04 | 4 | 5 | ND | 2 | 16 | 1 | 2 | 2 | 73 | .12 | .060 | 3 | 25 | .34 | 57 | .07 | 5 | 1.56 | .02 | .04 | 2 | 24 |
| 6WC-420 | 3 | 58 | 19 | 82 | .2 | 15 | 8 | 296 | 3.50 | 8 | 5 | ND | 4 | 13 | 1 | 2 | 2 | 73 | .10 | .122 | 6 | 22 | .36 | 61 | .10 | 5 | 3.10 | .03 | .03 | 1 | 4 |
| 6WC-421 | 3 | 23 | 10. | 38 | .1 | 10 | 4 | 147 | 3.37 | 2 | 5 | ND | 2 | 16 | 1 | 2 | 2 | 69 | .08 | .044 | 2 | 19 | .26 | 45 | .07 | 3 | 1.29 | .03 | .03 | 1 | 4 |
| 6WC-422 | 2 | 44 | 10 | 69 | .3 | 15 | 8 | 337 | 2.46 | 7 | 5 | ND | 2 | 20 | 1 | 2 | 2 | 57 | .16 | .100 | 5 | 19 | .39 | 62 | .08 | 3 | 1.88 | .03 | .04 | 1 | 22 |
| 6WC-423 | 10 | 91 | 17 | 199 | .3 | 40 | 17 | 1243 | 4.24 | 2 | 5 | ND | 3 | 52 | 1 | 2 | 2 | 84 | .29 | .083 | 7 | 33 | .55 | 186 | .07 | 7 | 3.18 | .04 | .08 | 1 | 10 |
| 6WC-424 | 4 | 82 | 11 | 43 | .1 | 20 | 11 | 207 | 3.99 | 11 | 5 | ND | 3 | 28 | 1 | 2 | 2 | 87 | .22 | .075 | 4 | 33 | .52 | 68 | .09 | 6 | 2.48 | .03 | .03 | 2 | 7 |
| 6WC-425 | 9 | 86 | 13 | 31 | .3 | 10 | 5 | 114 | 2.97 | 4 | 8 | ND | 3 | 22 | 1 | 2 | 3 | 63 | .12 | .027 | 8 | 20 | .28 | 58 | .07 | 4 | 1.68 | .02 | .03 | 2 | 25 |
| 6WC-426 | 4 | 73 | 17 | 69 | .2 | 13 | 6 | 176 | 4.01 | 6 | 5 | ND | 3 | 17 | 1 | 2 | 2 | 72 | .10 | .161 | 4 | 26 | .37 | 62 | .09 | 6 | 3.28 | .02 | .04 | 1 | 7 |
| 6WC-427 | 15 | 21 | 12 | 59 | .1 | 11 | 5 | 120 | 2.62 | 2 | 5 | ND | 3 | 15 | 1 | 4 | 2 | 69 | .10 | .043 | 3 | 19 | .22 | 73 | .09 | 3 | 1.56 | .02 | .02 | 1 | 20 |
| 6WC-428 | 9 | 41 | 18 | 19 | .2 | 8 | 3 | 49 | 12.09 | 22 | 5 | ND | 4 | 8 | 1 | 2 | 2 | 94 | .03 | .115 | 5 | 29 | .20 | 44 | .07 | 2 | 1.80 | .02 | .03 | 1 | 75 |
| 6WC-429 | 9 | 31 | 17 | 53 | .1 | 12 | 3 | 185 | 4.23 | 2 | 5 | ND | 2 | 22 | 1 | 2 | 2 | 63 | .11 | .060 | 4 | 24 | .49 | 63 | .05 | 6 | 1.73 | .02 | .04 | 1 | 7 |
| 6WC-430 | 2 | 39 | 10 | 56 | .4 | 14 | 7 | 128 | 2.93 | 3 | 5 | ND | 4 | 25 | 1 | 2 | 2 | 92 | .15 | .042 | 4 | 27 | .34 | 61 | .12 | 6 | 2.69 | .02 | .03 | 1 | 5 |
| 6WC-431 | 2 | 92 | 10 | 52 | .1 | 15 | 7 | 146 | 3.19 | 5 | 5 | ND | 4 | 17 | 1 | 2 | 4 | 75 | .11 | .061 | 5 | 31 | .36 | 63 | .07 | 7 | 2.04 | .02 | .04 | 2 | 33 |
| STD C/AU-0.5 | 21 | 59 | 40 | 139 | 7.0 | 71 | 29 | 1124 | 3.97 | 39 | 20 | 7 | 35 | 49 | 18 | 16 | 20 | 69 | .48 | .107 | 38 | 58 | .89 | 184 | .08 | 38 | 1.73 | .08 | .14 | 14 | 495 |

| SAMPLE# | Mo PPM | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Ni PPM | Co PPM | Mn PPM | Fe % | As PPM | U PPM | Au PPM | Th PPM | Sr PPM | Cd PPM | Sb PPM | Bi PPM | V PPM | Ca % | P % | La PPM | Cr PPM | Mg % | Ba PPM | Ti % | B PPM | Al % | Na % | K % | W PPM | Au* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6WC-432 | 4 | 88 | 11 | 31 | .1 | 11 | 5 | 120 | 2.93 | 13 | 5 | ND | 2 | 11 | 1 | 5 | 4 | 59 | .08 | .065 | 4 | 26 | .24 | 48 | .05 | 4 | 1.24 | .02 | .02 | 2 | 22 |
| 6WC-433 | 2 | 14 | 8 | 29 | .1 | 5 | 4 | 143 | 1.52 | 3 | 5 | ND | 4 | 10 | 1 | 6 | 2 | 47 | .08 | .022 | 4 | 14 | .15 | 32 | .06 | 2 | .77 | .02 | .03 | 2 | 25 |
| 6WC-434 | 5 | 29 | 12 | 26 | .1 | 5 | 3 | 107 | 2.20 | 8 | 5 | ND | 2 | 19 | 1 | 5 | 2 | 48 | .10 | .036 | 5 | 13 | .14 | 49 | .04 | 3 | .93 | .02 | .04 | 2 | 7 |
| 6WC-435 | 2 | 23 | 11 | 40 | .1 | 10 | 4 | 112 | 1.65 | 6 | 5 | ND | 2 | 10 | 1 | 2 | 3 | 47 | .08 | .042 | 2 | 17 | .17 | 33 | .10 | 2 | 1.02 | .03 | .03 | 2 | 1 |
| 6WC-436 | 46 | 80 | 6 | 44 | .1 | 22 | 7 | 234 | 3.71 | 10 | 5 | ND | 2 | 31 | 1 | 5 | 4 | 95 | .27 | .034 | 5 | 23 | .79 | 67 | .03 | 4 | 1.51 | .05 | .05 | 3 | 65 |
| 6WC-437 | 6 | 60 | 16 | 38 | .4 | 11 | 6 | 306 | 1.87 | 6 | 14 | ND | 3 | 30 | 1 | 4 | 2 | 45 | .32 | .026 | 11 | 18 | .50 | 161 | .05 | 3 | 1.19 | .02 | .04 | 3 | 14 |
| 6WC-438 | 8 | 88 | 30 | 47 | .4 | 15 | 9 | 337 | 2.28 | 10 | 5 | ND | 4 | 27 | 1 | 4 | 2 | 54 | .35 | .057 | 12 | 21 | .65 | 131 | .05 | 5 | 1.39 | .03 | .07 | 3 | 7 |
| 6WC-439 | 3 | 28 | 11 | 43 | .1 | 6 | 3 | 84 | 2.81 | 10 | 5 | ND | 3 | 14 | 1 | 6 | 4 | 80 | .09 | .060 | 5 | 23 | .20 | 53 | .09 | 2 | 1.79 | .02 | .03 | 2 | 4 |
| 6WC-440 | 2 | 14 | 10 | 20 | .1 | 4 | 2 | 71 | 1.14 | 2 | 6 | ND | 2 | 26 | 1 | 3 | 2 | 42 | .13 | .015 | 3 | 10 | .16 | 45 | .09 | 2 | .61 | .02 | .03 | 2 | 6 |
| 6WC-441 | 2 | 23 | 12 | 31 | .2 | 5 | 3 | 82 | 1.27 | 3 | 5 | ND | 2 | 13 | 1 | 3 | 2 | 43 | .11 | .015 | 4 | 11 | .17 | 65 | .08 | 2 | .95 | .02 | .03 | 3 | 2 |
| RE 6WC-450 | 2 | 18 | 8 | 22 | .1 | 5 | 2 | 71 | 1.84 | 7 | 5 | ND | 2 | 8 | 1 | 3 | 3 | 52 | .06 | .053 | 4 | 14 | .13 | 28 | .05 | 3 | 1.08 | .02 | .02 | 3 | 16 |
| 6WC-442 | 4 | 27 | 13 | 37 | .1 | 9 | 4 | 83 | 2.45 | 5 | 5 | ND | 2 | 13 | 1 | 3 | 3 | 81 | .11 | .028 | 4 | 27 | .24 | 48 | .12 | 3 | 1.01 | .02 | .02 | 2 | 25 |
| 6WC-443 | 2 | 106 | 15 | 32 | .1 | 14 | 7 | 157 | 2.91 | 10 | 5 | ND | 3 | 11 | 1 | 6 | 3 | 75 | .13 | .057 | 5 | 35 | .35 | 40 | .05 | 4 | 1.22 | .02 | .03 | 4 | 12 |
| 6WC-444 | 14 | 26 | 11 | 31 | .1 | 9 | 5 | 98 | 1.75 | 6 | 5 | ND | 2 | 22 | 1 | 2 | 2 | 65 | .17 | .021 | 4 | 17 | .32 | 51 | .10 | 2 | .87 | .03 | .02 | 4 | 15 |
| 6WC-445 | 4 | 59 | 9 | 45 | .2 | 11 | 5 | 114 | 2.97 | 11 | 5 | ND | 4 | 9 | 1 | 6 | 2 | 72 | .08 | .074 | 6 | 25 | .24 | 53 | .07 | 4 | 1.59 | .02 | .03 | 3 | 70 |
| 6WC-446 | 7 | 98 | 12 | 37 | .2 | 8 | 4 | 81 | 4.00 | 15 | 5 | ND | 2 | 13 | 1 | 3 | 2 | 87 | .09 | .068 | 4 | 25 | .22 | 53 | .09 | 3 | 1.48 | .02 | .03 | 3 | 12 |
| 6WC-447 | 3 | 32 | 7 | 37 | .1 | 5 | 3 | 82 | 1.73 | 5 | 5 | ND | 4 | 10 | 1 | 5 | 2 | 55 | .08 | .050 | 4 | 15 | .20 | 34 | .12 | 2 | 1.03 | .02 | .04 | 2 | 14 |
| 6WC-448 | 4 | 88 | 5 | 22 | .1 | 9 | 4 | 85 | 1.32 | 3 | 5 | ND | 1 | 14 | 1 | 2 | 2 | 39 | .12 | .013 | 4 | 12 | .29 | 56 | .06 | 2 | .82 | .02 | .02 | 2 | 8 |
| 6WC-449 | 3 | 48 | 14 | 36 | .1 | 8 | 4 | 96 | 2.23 | 10 | 5 | ND | 3 | 11 | 1 | 5 | 3 | 58 | .10 | .071 | 5 | 18 | .22 | 40 | .07 | 2 | 1.60 | .02 | .03 | 3 | 6 |
| STD C | 20 | 59 | 40 | 137 | 7.1 | 70 | 29 | 1081 | 3.92 | 39 | 21 | 8 | 34 | 47 | 18 | 16 | 20 | 68 | .47 | .103 | 36 | 57 | .88 | 174 | .08 | 37 | 1.72 | .08 | .13 | 15 | - |
| 6WC-450 | 2 | 18 | 10 | 23 | .1 | 5 | 2 | 72 | 1.84 | 6 | 5 | ND | 1 | 8 | 1 | 3 | 2 | 52 | .06 | .054 | 3 | 13 | .13 | 29 | .05 | 3 | 1.09 | .01 | .02 | 4 | 22 |
| 6WC-451 | 4 | 66 | 12 | 34 | .1 | 11 | 6 | 97 | 3.21 | 8 | 5 | ND | 3 | 12 | 1 | 8 | 2 | 72 | .08 | .059 | 5 | 28 | .19 | 48 | .05 | 4 | 1.35 | .02 | .04 | 3 | 13 |
| 6WC-452 | 7 | 238 | 12 | 34 | .1 | 17 | 6 | 200 | 4.15 | 27 | 5 | ND | 4 | 18 | 1 | 4 | 2 | 69 | .05 | .066 | 6 | 26 | .27 | 127 | .02 | 4 | 1.21 | .02 | .07 | 2 | 58 |
| 6WC-453 | 9 | 139 | 13 | 42 | .7 | 16 | 7 | 255 | 2.18 | 6 | 10 | ND | 2 | 69 | 1 | 2 | 4 | 49 | .49 | .063 | 18 | 22 | .51 | 152 | .04 | 5 | 1.73 | .03 | .05 | 3 | 4 |
| 6WC-454 | 1 | 130 | 11 | 41 | .1 | 18 | 9 | 224 | 3.22 | 11 | 5 | ND | 2 | 34 | 1 | 2 | 2 | 82 | .21 | .013 | 6 | 33 | .56 | 113 | .07 | 4 | 1.85 | .03 | .03 | 3 | 3 |
| 6WC-455 | 7 | 61 | 11 | 94 | .4 | 15 | 8 | 147 | 2.04 | 4 | 5 | ND | 3 | 25 | 1 | 3 | 3 | 64 | .21 | .015 | 5 | 19 | .50 | 93 | .14 | 3 | 1.27 | .03 | .04 | 1 | 90 |
| 6WC-456 | 4 | 85 | 12 | 39 | .1 | 16 | 9 | 155 | 3.19 | 8 | 5 | ND | 2 | 14 | 1 | 3 | 2 | 72 | .11 | .017 | 4 | 24 | .45 | 80 | .11 | 4 | 1.87 | .02 | .03 | 3 | 12 |
| 6WC-457 | 22 | 129 | 41 | 57 | 1.1 | 17 | 11 | 510 | 3.29 | 19 | 21 | ND | 4 | 51 | 1 | 6 | 2 | 70 | .47 | .060 | 22 | 24 | .65 | 196 | .03 | 6 | 1.82 | .03 | .07 | 1 | 7 |
| 6WC-458 | 5 | 30 | 11 | 57 | .1 | 11 | 7 | 228 | 3.48 | 8 | 5 | ND | 2 | 22 | 1 | 4 | 3 | 78 | .18 | .069 | 5 | 18 | .37 | 67 | .11 | 3 | 1.41 | .03 | .04 | 1 | 3 |
| 6WC-459 | 17 | 206 | 41 | 74 | 1.3 | 24 | 16 | 786 | 3.62 | 17 | 65 | ND | 6 | 62 | 1 | 3 | 4 | 70 | .50 | .068 | 36 | 31 | .70 | 295 | .04 | 6 | 2.52 | .04 | .07 | 1 | 9 |
| 6WC-460 | 9 | 97 | 32 | 85 | .2 | 13 | 12 | 415 | 2.63 | 23 | 7 | ND | 3 | 28 | 1 | 2 | 2 | 61 | .32 | .062 | 6 | 32 | .63 | 56 | .08 | 3 | 1.15 | .03 | .05 | 5 | 6 |
| 6WC-461 | 5 | 64 | 28 | 113 | .5 | 10 | 6 | 224 | 2.61 | 18 | 5 | ND | 3 | 16 | 1 | 4 | 2 | 75 | .16 | .078 | 5 | 32 | .45 | 48 | .09 | 3 | 1.35 | .02 | .04 | 8 | 2 |
| 6WC-462 | 6 | 101 | 20 | 77 | .7 | 12 | 6 | 217 | 3.04 | 20 | 5 | ND | 3 | 16 | 1 | 2 | 2 | 81 | .15 | .089 | 5 | 29 | .50 | 50 | .07 | 4 | 1.54 | .03 | .05 | 4 | 9 |
| 6WC-463 | 9 | 297 | 48 | 128 | .4 | 16 | 9 | 349 | 3.54 | 60 | 5 | ND | 4 | 21 | 1 | 4 | 2 | 83 | .22 | .100 | 6 | 31 | .67 | 83 | .08 | 5 | 2.12 | .03 | .05 | 6 | 8 |
| 6WC-464 | 3 | 75 | 13 | 41 | .2 | 17 | 9 | 213 | 3.62 | 14 | 5 | ND | 2 | 22 | 1 | 5 | 2 | 90 | .19 | .089 | 6 | 39 | .45 | 66 | .07 | 4 | 1.80 | .02 | .03 | 4 | 10 |
| 6WC-465 | 1 | 62 | 14 | 67 | .2 | 15 | 8 | 268 | 3.01 | 9 | 5 | ND | 2 | 20 | 1 | 6 | 2 | 74 | .20 | .069 | 5 | 26 | .45 | 66 | .08 | 4 | 1.87 | .03 | .04 | 2 | 6 |
| 6WC-466 | 4 | 122 | 10 | 50 | .1 | 20 | 11 | 260 | 3.38 | 12 | 5 | ND | 3 | 28 | 1 | 2 | 2 | 76 | .19 | .030 | 7 | 33 | .61 | 106 | .07 | 4 | 1.91 | .03 | .05 | 1 | 29 |
| 6WC-467 | 5 | 38 | 10 | 70 | .2 | 10 | 5 | 115 | 3.36 | 12 | 5 | ND | 4 | 14 | 1 | 4 | 2 | 89 | .12 | .102 | 4 | 25 | .28 | 46 | .09 | 3 | 1.68 | .02 | .03 | 2 | 9 |
| STD C/AU-0.5 | 19 | 60 | 39 | 138 | 7.2 | 71 | 29 | 1117 | 3.99 | 42 | 18 | 8 | 34 | 49 | 18 | 17 | 21 | 69 | .48 | .107 | 38 | 56 | .89 | 183 | .08 | 35 | 1.73 | .08 | .13 | 15 | 480 |

| SAMPLE# | Mo PPM | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Ni PPM | Co PPM | Mn PPM | Fe % | As PPM | U PPM | Au PPM | Th PPM | Sr PPM | Cd PPM | Sb PPM | Bi PPM | V PPM | Ca % | P % | La PPM | Cr PPM | Mg % | Ba PPM | Ti % | B PPM | Al % | Na % | K % | W PPM | Au* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6WC-468 | 3 | 35 | 12 | 43 | .2 | 7 | 4 | 83 | 1.72 | 9 | 5 | ND | 3 | 12 | 1 | 3 | 2 | 49 | .09 | .032 | 5 | 12 | .18 | 65 | .08 | 2 | 1.48 | .02 | .03 | 2 | 12 |
| 6WC-469 | 3 | 59 | 16 | 72 | .4 | 10 | 5 | 118 | 2.88 | 14 | 5 | ND | 3 | 8 | 1 | 3 | 2 | 66 | .08 | .136 | 3 | 23 | .25 | 37 | .07 | 3 | 2.55 | .02 | .03 | 1 | 14 |
| 6WC-470 | 2 | 32 | 8 | 31 | .1 | 8 | 5 | 98 | 1.39 | 4 | 5 | ND | 3 | 15 | 1 | 2 | 2 | 47 | .15 | .020 | 4 | 20 | .36 | 76 | .11 | 3 | .98 | .02 | .05 | 1 | 6 |
| 6WC-471 | 3 | 34 | 9 | 41 | .2 | 6 | 3 | 78 | 1.80 | 8 | 5 | ND | 3 | 9 | 1 | 5 | 2 | 51 | .09 | .058 | 4 | 12 | .12 | 43 | .07 | 2 | 1.42 | .02 | .03 | 2 | 19 |
| 6WC-472 | 3 | 53 | 13 | 48 | .2 | 13 | 6 | 113 | 2.60 | 12 | 5 | ND | 4 | 12 | 1 | 2 | 2 | 68 | .12 | .096 | 5 | 29 | .26 | 58 | .06 | 4 | 1.40 | .02 | .04 | 5 | 10 |
| 6WC-473 | 4 | 86 | 10 | 33 | .1 | 12 | 6 | 138 | 1.97 | 8 | 5 | ND | 3 | 12 | 1 | 2 | 2 | 58 | .12 | .049 | 4 | 28 | .25 | 43 | .06 | 2 | .89 | .02 | .03 | 3 | 9 |
| 6WC-474 | 9 | 164 | 14 | 39 | .1 | 13 | 7 | 136 | 3.19 | 18 | 5 | ND | 3 | 14 | 1 | 2 | 2 | 67 | .14 | .049 | 4 | 28 | .30 | 58 | .06 | 5 | 1.09 | .02 | .03 | 4 | 26 |
| STD C | 21 | 61 | 39 | 141 | 7.1 | 72 | 30 | 1140 | 4.01 | 43 | 18 | 8 | 35 | 49 | 20 | 17 | 19 | 71 | .49 | .108 | 39 | 64 | .91 | 179 | .09 | 35 | 1.80 | .08 | .15 | 15 | - |
| 6WC-475 | 6 | 81 | 34 | 86 | .3 | 11 | 7 | 256 | 2.82 | 25 | 5 | ND | 4 | 14 | 1 | 3 | 2 | 82 | .18 | .069 | 3 | 36 | .45 | 41 | .09 | 6 | 1.36 | .02 | .04 | 8 | 46 |
| 6WC-476 | 4 | 64 | 24 | 75 | .4 | 9 | 5 | 297 | 1.81 | 11 | 5 | ND | 4 | 14 | 1 | 2 | 2 | 56 | .22 | .066 | 5 | 26 | .35 | 33 | .09 | 4 | .91 | .03 | .05 | 5 | 1 |
| 6WC-477 | 9 | 165 | 42 | 127 | .2 | 16 | 10 | 476 | 2.66 | 28 | 5 | ND | 5 | 20 | 1 | 2 | 2 | 71 | .25 | .074 | 5 | 34 | .71 | 77 | .13 | 4 | 1.71 | .03 | .05 | 8 | 9 |
| 6WC-478 | 11 | 176 | 38 | 110 | .2 | 15 | 8 | 357 | 2.68 | 31 | 5 | ND | 4 | 25 | 1 | 2 | 2 | 70 | .28 | .083 | 5 | 31 | .84 | 63 | .15 | 3 | 1.72 | .03 | .08 | 10 | 2 |
| 6WC-479 | 10 | 106 | 53 | 126 | .3 | 16 | 10 | 381 | 2.70 | 40 | 5 | ND | 4 | 30 | 1 | 3 | 2 | 71 | .36 | .088 | 6 | 43 | .80 | 58 | .13 | 3 | 1.55 | .03 | .05 | 7 | 18 |
| 6WC-480 | 4 | 68 | 21 | 55 | .1 | 12 | 6 | 228 | 2.34 | 16 | 5 | ND | 4 | 18 | 1 | 2 | 2 | 69 | .28 | .052 | 6 | 50 | .37 | 31 | .06 | 2 | .65 | .02 | .04 | 4 | 41 |
| 6WC-481 | 8 | 108 | 40 | 107 | .4 | 14 | 8 | 450 | 2.37 | 30 | 5 | ND | 6 | 19 | 1 | 3 | 2 | 65 | .28 | .085 | 6 | 40 | .60 | 50 | .11 | 3 | 1.29 | .03 | .04 | 7 | 13 |
| 6WC-482 | 4 | 36 | 15 | 35 | .4 | 12 | 4 | 115 | 4.59 | 22 | 7 | ND | 3 | 9 | 1 | 9 | 2 | 57 | .03 | .070 | 3 | 22 | .29 | 50 | .02 | 3 | 1.61 | .02 | .06 | 3 | 5 |
| 6WC-483 | 4 | 38 | 16 | 22 | .5 | 10 | 4 | 83 | 3.88 | 16 | 5 | ND | 4 | 10 | 1 | 6 | 2 | 58 | .04 | .065 | 5 | 21 | .23 | 90 | .06 | 3 | 2.27 | .02 | .05 | 1 | 12 |
| 6WC-484 | 7 | 62 | 19 | 22 | .2 | 8 | 5 | 78 | 9.41 | 23 | 14 | ND | 4 | 9 | 1 | 4 | 2 | 90 | .02 | .112 | 2 | 35 | .18 | 74 | .07 | 3 | 2.06 | .02 | .06 | 2 | 8 |
| 6WC-485 | 3 | 34 | 17 | 27 | .2 | 10 | 4 | 110 | 4.68 | 14 | 5 | ND | 2 | 12 | 1 | 3 | 2 | 67 | .03 | .056 | 4 | 22 | .23 | 67 | .04 | 2 | 1.81 | .02 | .04 | 1 | 1 |
| 6WC-486 | 2 | 16 | 9 | 24 | .1 | 5 | 3 | 85 | 2.69 | 10 | 5 | ND | 2 | 8 | 1 | 5 | 4 | 51 | .04 | .036 | 2 | 12 | .09 | 49 | .05 | 2 | 1.11 | .02 | .02 | 1 | 1 |
| 6WC-487 | 4 | 49 | 20 | 23 | .4 | 4 | 2 | 91 | 6.95 | 20 | 5 | ND | 3 | 4 | 1 | 9 | 2 | 65 | .01 | .105 | 2 | 16 | .08 | 36 | .02 | 2 | 1.28 | .02 | .03 | 3 | 2 |
| 6WC-488 | 5 | 32 | 15 | 41 | .6 | 9 | 3 | 157 | 3.90 | 17 | 5 | ND | 4 | 13 | 1 | 6 | 2 | 47 | .06 | .051 | 6 | 18 | .15 | 55 | .01 | 3 | 1.02 | .02 | .05 | 3 | 1 |
| 6WC-489 | 3 | 20 | 15 | 30 | .2 | 6 | 2 | 87 | 3.42 | 13 | 5 | ND | 2 | 9 | 1 | 2 | 3 | 52 | .04 | .047 | 2 | 16 | .13 | 48 | .03 | 2 | 1.49 | .02 | .04 | 2 | 1 |
| 6WC-490 | 3 | 30 | 13 | 42 | .2 | 7 | 3 | 113 | 3.55 | 10 | 5 | ND | 3 | 9 | 1 | 2 | 2 | 59 | .04 | .064 | 5 | 17 | .20 | 57 | .04 | 2 | 2.16 | .02 | .03 | 2 | 1 |
| 6WC-491 | 7 | 58 | 20 | 27 | .5 | 7 | 3 | 95 | 7.49 | 30 | 5 | ND | 4 | 6 | 1 | 2 | 2 | 70 | .02 | .099 | 3 | 26 | .24 | 35 | .03 | 3 | 2.03 | .02 | .04 | 3 | 16 |
| 6WC-492 | 4 | 15 | 12 | 60 | .3 | 8 | 4 | 199 | 2.77 | 23 | 5 | ND | 1 | 12 | 1 | 2 | 2 | 51 | .05 | .046 | 3 | 9 | .24 | 39 | .01 | 2 | 1.83 | .02 | .06 | 1 | 1 |
| 6WC-493 | 2 | 21 | 16 | 79 | .2 | 13 | 6 | 230 | 2.77 | 8 | 5 | ND | 1 | 31 | 1 | 2 | 2 | 59 | .15 | .065 | 5 | 17 | .31 | 74 | .06 | 3 | 1.64 | .02 | .04 | 1 | 1 |
| 6WC-494 | 3 | 59 | 13 | 39 | .3 | 18 | 8 | 171 | 3.25 | 17 | 5 | ND | 3 | 21 | 1 | 2 | 2 | 73 | .12 | .044 | 5 | 27 | .42 | 72 | .08 | 3 | 2.12 | .02 | .04 | 2 | 7 |
| 6WC-495 | 3 | 45 | 9 | 56 | .2 | 19 | 8 | 190 | 2.70 | 12 | 5 | ND | 1 | 38 | 1 | 2 | 2 | 61 | .31 | .028 | 6 | 22 | .49 | 50 | .09 | 5 | 1.69 | .03 | .03 | 1 | 6 |
| 6WC-496 | 3 | 48 | 17 | 94 | .3 | 25 | 12 | 263 | 3.23 | 11 | 5 | ND | 2 | 37 | 1 | 2 | 2 | 67 | .27 | .093 | 5 | 24 | .63 | 119 | .07 | 3 | 2.79 | .03 | .05 | 1 | 1 |
| 6WC-497 | 4 | 34 | 12 | 96 | .2 | 18 | 9 | 271 | 3.27 | 10 | 5 | ND | 2 | 32 | 1 | 2 | 2 | 72 | .25 | .061 | 3 | 22 | .42 | 89 | .08 | 3 | 2.13 | .02 | .04 | 1 | 2 |
| 6WC-498 | 9 | 144 | 27 | 211 | .3 | 42 | 30 | 2754 | 5.95 | 23 | 11 | ND | 5 | 98 | 1 | 5 | 2 | 107 | .66 | .094 | 10 | 49 | 1.01 | 237 | .04 | 6 | 4.32 | .05 | .14 | 1 | 1 |
| 6WC-499 | 10 | 128 | 13 | 45 | .1 | 13 | 8 | 280 | 3.79 | 5 | 5 | ND | 4 | 18 | 1 | 4 | 3 | 89 | .18 | .087 | 4 | 44 | .47 | 61 | .07 | 3 | 1.15 | .02 | .05 | 4 | 5 |
| RE 6WC-481 | 8 | 103 | 36 | 101 | .2 | 11 | 7 | 424 | 2.27 | 27 | 5 | ND | 4 | 18 | 1 | 2 | 2 | 63 | .27 | .081 | 7 | 30 | .58 | 46 | .11 | 3 | 1.23 | .02 | .04 | 9 | 12 |
| 6WC-500 | 2 | 56 | 11 | 131 | .1 | 14 | 9 | 404 | 2.71 | 5 | 5 | ND | 1 | 19 | 1 | 2 | 2 | 69 | .18 | .093 | 5 | 24 | .51 | 78 | .13 | 3 | 1.80 | .03 | .06 | 1 | 1 |
| 6WC-501 | 5 | 63 | 19 | 129 | .3 | 14 | 9 | 295 | 3.32 | 5 | 5 | ND | 3 | 25 | 1 | 2 | 2 | 87 | .25 | .095 | 5 | 30 | .61 | 64 | .14 | 4 | 1.88 | .03 | .05 | 1 | 5 |
| 6WC-502 | 5 | 42 | 17 | 144 | .5 | 14 | 12 | 931 | 2.98 | 13 | 7 | ND | 3 | 17 | 1 | 5 | 2 | 69 | .15 | .163 | 7 | 23 | .44 | 74 | .09 | 3 | 2.58 | .03 | .05 | 3 | 4 |
| 6WC-503 | 9 | 101 | 21 | 133 | .2 | 24 | 17 | 693 | 4.15 | 21 | 5 | ND | 3 | 24 | 1 | 4 | 2 | 86 | .19 | .119 | 3 | 36 | .69 | 81 | .06 | 4 | 2.35 | .03 | .05 | 2 | 3 |
| STD C/AU 0.5 | 20 | 60 | 42 | 138 | 7.1 | 71 | 29 | 1126 | 3.97 | 42 | 20 | 8 | 34 | 48 | 19 | 16 | 22 | 69 | .48 | .108 | 37 | 61 | .89 | 182 | .08 | 36 | 1.73 | .08 | .14 | 14 | 500 |

| SAMPLE# | Mo PPM | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Ni PPM | Co PPM | Mn PPM | Fe % | As PPM | U PPM | Au PPM | Th PPM | Sr PPM | Cd PPM | Sb PPM | Bi PPM | V PPM | Ca % | P % | La PPM | Cr PPM | Mg % | Ba PPM | Ti % | B PPM | Al % | Na % | K % | W PPM | Au* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6WC-504 | 11 | 80 | 27 | 142 | .2 | 19 | 15 | 1155 | 3.48 | 23 | 5 | ND | 3 | 27 | 1 | 2 | 4 | 72 | .22 | .077 | 6 | 26 | .69 | 89 | .06 | 5 | 1.91 | .03 | .05 | 5 | 3 |
| 6WC-505 | 8 | 72 | 22 | 106 | .1 | 18 | 17 | 767 | 3.42 | 18 | 5 | ND | 2 | 32 | 1 | 2 | 5 | 70 | .36 | .063 | 4 | 29 | .84 | 66 | .09 | 5 | 1.48 | .04 | .07 | 4 | 7 |
| 6WC-506 | 2 | 14 | 7 | 62 | .1 | 6 | 5 | 1178 | 1.41 | 2 | 5 | ND | 1 | 15 | 1 | 2 | 3 | 41 | .12 | .038 | 2 | 10 | .18 | 81 | .09 | 2 | .67 | .03 | .03 | 1 | 1 |
| 6WC-507 | 8 | 150 | 20 | 72 | .2 | 20 | 14 | 411 | 4.47 | 11 | 5 | ND | 4 | 31 | 1 | 2 | 5 | 100 | .21 | .053 | 5 | 40 | .76 | 177 | .10 | 6 | 2.17 | .03 | .06 | 2 | 4 |
| 6WC-508 | 11 | 46 | 9 | 77 | .3 | 19 | 14 | 159 | 2.35 | 4 | 5 | ND | 3 | 9 | 1 | 2 | 5 | 50 | .05 | .204 | 2 | 16 | .15 | 42 | .07 | 7 | 5.66 | .02 | .03 | 1 | 1 |
| 6WC-509 | 1 | 21 | 2 | 12 | .1 | 6 | 2 | 29 | .29 | 2 | 5 | ND | 1 | 13 | 1 | 2 | 2 | 7 | .11 | .048 | 3 | 7 | .04 | 9 | .01 | 2 | .88 | .02 | .01 | 1 | 1 |
| STD C | 20 | 59 | 37 | 135 | 6.9 | 69 | 28 | 1068 | 3.88 | 40 | 21 | 7 | 34 | 46 | 18 | 15 | 21 | 66 | .44 | .101 | 35 | 57 | .84 | 171 | .08 | 35 | 1.67 | .08 | .13 | 14 | - |
| 6WC-510 | 2 | 69 | 13 | 58 | .2 | 19 | 8 | 185 | 2.33 | 11 | 5 | ND | 2 | 14 | 1 | 2 | 4 | 79 | .11 | .027 | 4 | 30 | .44 | 37 | .07 | 6 | 1.67 | .02 | .03 | 2 | 68 |
| 6WC-511 | 1 | 61 | 9 | 37 | .1 | 17 | 7 | 192 | 3.02 | 9 | 5 | ND | 3 | 18 | 1 | 2 | 4 | 68 | .12 | .014 | 3 | 25 | .48 | 37 | .10 | 5 | 1.33 | .02 | .03 | 2 | 20 |
| 6WC-512 | 2 | 31 | 10 | 38 | .4 | 13 | 7 | 132 | 2.77 | 4 | 5 | ND | 3 | 22 | 1 | 2 | 3 | 65 | .10 | .023 | 5 | 19 | .31 | 57 | .10 | 4 | 1.68 | .02 | .03 | 2 | 47 |
| 6WC-513 | 10 | 22 | 17 | 29 | .1 | 3 | 4 | 38 | 21.38 | 34 | 5 | ND | 3 | 31 | 1 | 3 | 5 | 15 | .21 | .047 | 2 | 1 | .05 | 9 | .01 | 3 | 2.15 | .04 | .01 | 2 | 1 |
| 6WC-514 | 3 | 61 | 14 | 50 | .4 | 13 | 5 | 280 | 5.05 | 21 | 5 | ND | 3 | 17 | 1 | 2 | 4 | 71 | .04 | .061 | 6 | 21 | .55 | 63 | .03 | 4 | 2.44 | .02 | .05 | 1 | 8 |
| 6WC-515 | 7 | 55 | 16 | 34 | .4 | 4 | 2 | 126 | 5.18 | 20 | 5 | ND | 2 | 6 | 1 | 3 | 5 | 55 | .02 | .071 | 5 | 15 | .25 | 29 | .03 | 4 | 1.36 | .02 | .03 | 2 | 1 |
| 6WC-516 | 1 | 76 | 8 | 68 | .1 | 18 | 11 | 277 | 3.25 | 18 | 5 | ND | 2 | 20 | 1 | 2 | 4 | 76 | .16 | .089 | 7 | 17 | .67 | 95 | .06 | 5 | 2.66 | .03 | .03 | 2 | 1 |
| 6WC-517 | 2 | 51 | 14 | 39 | .2 | 10 | 5 | 109 | 3.95 | 11 | 5 | ND | 3 | 9 | 1 | 2 | 4 | 51 | .03 | .166 | 6 | 13 | .20 | 66 | .03 | 4 | 3.67 | .02 | .04 | 6 | 1 |
| 6WC-518 | 4 | 38 | 34 | 22 | .2 | 5 | 2 | 79 | 3.63 | 9 | 5 | ND | 2 | 8 | 1 | 4 | 3 | 53 | .02 | .072 | 5 | 12 | .18 | 63 | .02 | 3 | 1.34 | .02 | .03 | 2 | 1 |
| 6WC-519 | 4 | 12 | 12 | 7 | .1 | 1 | 1 | 31 | 2.44 | 12 | 5 | ND | 1 | 10 | 1 | 3 | 2 | 21 | .03 | .025 | 2 | 4 | .05 | 53 | .01 | 3 | .66 | .02 | .03 | 2 | 1 |
| 6WC-520 | 2 | 23 | 11 | 38 | .3 | 8 | 4 | 152 | 4.16 | 12 | 5 | ND | 2 | 14 | 1 | 2 | 6 | 60 | .06 | .075 | 2 | 16 | .17 | 52 | .06 | 4 | 1.44 | .02 | .04 | 3 | 2 |
| 6WC-521 | 5 | 36 | 10 | 16 | .2 | 5 | 3 | 62 | 6.56 | 36 | 5 | ND | 3 | 9 | 1 | 8 | 4 | 66 | .02 | .054 | 2 | 18 | .09 | 34 | .04 | 4 | 1.13 | .01 | .03 | 2 | 6 |
| 6WC-522 | 6 | 116 | 23 | 79 | .3 | 23 | 40 | 1146 | 5.23 | 11 | 5 | ND | 3 | 62 | 1 | 2 | 4 | 82 | .38 | .063 | 11 | 26 | .65 | 287 | .04 | 5 | 2.74 | .05 | .11 | 1 | 2 |
| 6WC-523 | 3 | 59 | 9 | 28 | .1 | 9 | 5 | 116 | 3.46 | 9 | 5 | ND | 3 | 20 | 1 | 6 | 3 | 51 | .03 | .038 | 4 | 18 | .28 | 115 | .03 | 3 | 1.22 | .02 | .07 | 2 | 155 |
| 6WC-524 | 3 | 49 | 11 | 36 | .2 | 11 | 6 | 111 | 2.75 | 5 | 5 | ND | 5 | 22 | 1 | 2 | 3 | 58 | .06 | .035 | 6 | 17 | .32 | 118 | .05 | 4 | 1.74 | .02 | .05 | 2 | 2 |
| 6WC-525 | 3 | 62 | 10 | 67 | .3 | 14 | 18 | 772 | 2.45 | 5 | 5 | ND | 3 | 23 | 1 | 7 | 2 | 50 | .17 | .027 | 5 | 17 | .40 | 96 | .05 | 3 | 1.59 | .02 | .06 | 1 | 5 |
| 6WC-526 | 24 | 88 | 11 | 83 | .5 | 34 | 23 | 387 | 4.17 | 4 | 5 | ND | 6 | 41 | 1 | 2 | 4 | 58 | .27 | .056 | 10 | 24 | .35 | 156 | .06 | 5 | 4.22 | .03 | .07 | 1 | 19 |
| 6WC-527 | 30 | 73 | 10 | 32 | .4 | 11 | 7 | 122 | 2.75 | 7 | 9 | ND | 3 | 39 | 1 | 2 | 2 | 57 | .21 | .028 | 7 | 17 | .21 | 101 | .10 | 4 | 1.33 | .03 | .04 | 3 | 1 |
| 6WC-528 | 49 | 73 | 7 | 27 | .3 | 11 | 6 | 174 | 4.12 | 15 | 26 | ND | 4 | 42 | 1 | 4 | 3 | 72 | .23 | .031 | 6 | 26 | .37 | 133 | .07 | 5 | 1.45 | .02 | .05 | 1 | 23 |
| 6WC-529 | 3 | 12 | 6 | 16 | .4 | 4 | 2 | 67 | 2.52 | 2 | 6 | ND | 2 | 8 | 1 | 4 | 2 | 63 | .04 | .025 | 2 | 13 | .13 | 41 | .08 | 3 | .95 | .02 | .03 | 2 | 3 |
| 6WC-530 | 3 | 30 | 6 | 28 | .3 | 7 | 4 | 74 | 3.10 | 5 | 5 | ND | 4 | 8 | 1 | 2 | 3 | 75 | .05 | .065 | 4 | 20 | .23 | 50 | .09 | 3 | 1.90 | .02 | .04 | 3 | 1 |
| 6WC-531 | 6 | 31 | 3 | 28 | .1 | 11 | 5 | 119 | 1.63 | 3 | 5 | ND | 3 | 17 | 1 | 5 | 2 | 57 | .17 | .010 | 3 | 17 | .53 | 58 | .10 | 4 | 1.08 | .02 | .04 | 2 | 7 |
| 6WC-532 | 25 | 127 | 12 | 31 | .3 | 14 | 9 | 125 | 3.25 | 12 | 8 | ND | 3 | 28 | 1 | 2 | 2 | 92 | .22 | .015 | 5 | 25 | .55 | 115 | .11 | 5 | 1.65 | .03 | .05 | 3 | 50 |
| 6WC-533 | 38 | 103 | 16 | 56 | .2 | 17 | 10 | 350 | 2.84 | 7 | 15 | ND | 4 | 69 | 1 | 2 | 3 | 87 | .43 | .027 | 6 | 24 | .51 | 160 | .11 | 4 | 1.95 | .04 | .06 | 1 | 1 |
| 6WC-534 | 43 | 145 | 8 | 42 | .3 | 22 | 16 | 284 | 3.46 | 7 | 13 | ND | 4 | 43 | 1 | 2 | 2 | 88 | .43 | .043 | 9 | 39 | .78 | 171 | .12 | 4 | 2.01 | .03 | .06 | 6 | 10 |
| 6WC-535 | 3 | 18 | 12 | 24 | .2 | 9 | 4 | 94 | 2.95 | 7 | 5 | ND | 4 | 10 | 1 | 2 | 4 | 93 | .10 | .026 | 2 | 28 | .36 | 33 | .11 | 2 | 1.38 | .02 | .04 | 4 | 8 |
| RE 6WC-529 | 3 | 11 | 9 | 16 | .3 | 5 | 2 | 65 | 2.48 | 4 | 5 | ND | 3 | 8 | 1 | 4 | 2 | 61 | .04 | .025 | 2 | 11 | .13 | 39 | .07 | 2 | .92 | .02 | .03 | 1 | 4 |
| 6WC-536 | 4 | 73 | 7 | 20 | .7 | 6 | 3 | 121 | 1.40 | 3 | 19 | ND | 2 | 25 | 1 | 2 | 2 | 38 | .23 | .023 | 13 | 10 | .19 | 43 | .08 | 2 | .91 | .04 | .03 | 1 | 1 |
| 6WC-537 | 8 | 185 | 13 | 35 | .3 | 14 | 6 | 168 | 2.22 | 17 | 38 | ND | 5 | 37 | 1 | 2 | 3 | 56 | .31 | .025 | 30 | 23 | .35 | 153 | .07 | 4 | 2.27 | .03 | .05 | 2 | 1 |
| 6WC-538 | 7 | 28 | 9 | 26 | .2 | 7 | 4 | 89 | 2.72 | 6 | 5 | ND | 3 | 8 | 1 | 2 | 2 | 82 | .08 | .019 | 3 | 27 | .25 | 34 | .09 | 2 | 1.21 | .02 | .03 | 2 | 1 |
| 6WC-539 | 1 | 10 | 6 | 21 | .1 | 6 | 2 | 80 | 1.35 | 2 | 5 | ND | 2 | 8 | 1 | 2 | 2 | 48 | .07 | .012 | 2 | 10 | .12 | 23 | .08 | 2 | .71 | .02 | .03 | 2 | 1 |
| STD C/AU-0.5 | 21 | 60 | 41 | 140 | 7.0 | 72 | 29 | 1128 | 3.97 | 37 | 21 | 7 | 34 | 49 | 18 | 17 | 19 | 70 | .48 | .107 | 38 | 59 | .88 | 184 | .08 | 37 | 1.73 | .08 | .14 | 15 | 500 |

| SAMPLE# | Mo PPM | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Ni PPM | Co PPM | Mn PPM | Fe % | As PPM | U PPM | Au PPM | Th PPM | Sr PPM | Cd PPM | Sb PPM | Bi PPM | V PPM | Ca % | P % | La PPM | Cr PPM | Mg % | Ba PPM | Ti % | B PPM | Al % | Na % | K % | W PPM | Au* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6WC-540 | 2 | 32 | 9 | 29 | .1 | 10 | 5 | 91 | 2.90 | 10 | 5 | ND | 3 | 6 | 1 | 2 | 2 | 80 | .11 | .043 | 2 | 31 | .32 | 34 | .06 | 4 | 1.52 | .02 | .03 | 3 | 18 |
| 6WC-541 | 14 | 354 | 19 | 56 | .4 | 19 | 10 | 354 | 3.07 | 24 | 6 | ND | 3 | 23 | 1 | 2 | 2 | 74 | .31 | .049 | 10 | 25 | .70 | 207 | .03 | 5 | 2.56 | .02 | .10 | 2 | 2 |
| STD C | 21 | 59 | 43 | 138 | 7.2 | 71 | 29 | 1114 | 3.94 | 40 | 16 | 7 | 34 | 48 | 19 | 17 | 21 | 69 | .48 | .105 | 36 | 57 | .89 | 176 | .08 | 35 | 1.75 | .08 | .15 | 15 | - |
| 6WC-542 | 10 | 82 | 8 | 25 | .1 | 9 | 4 | 115 | 1.70 | 5 | 5 | ND | 1 | 42 | 1 | 2 | 2 | 54 | .45 | .019 | 4 | 20 | .40 | 94 | .06 | 3 | 1.02 | .02 | .03 | 3 | 5 |
| 6WC-543 | 19 | 188 | 15 | 51 | .2 | 15 | 9 | 214 | 2.34 | 10 | 5 | ND | 2 | 30 | 1 | 2 | 2 | 62 | .33 | .033 | 11 | 21 | .51 | 169 | .05 | 5 | 2.21 | .03 | .08 | 1 | 5 |
| 6WC-544 | 11 | 232 | 15 | 51 | .8 | 11 | 6 | 139 | 2.33 | 17 | 12 | ND | 3 | 38 | 1 | 2 | 2 | 64 | .35 | .026 | 13 | 26 | .39 | 135 | .04 | 3 | 1.76 | .02 | .05 | 2 | 12 |
| 6WC-545 | 3 | 38 | 10 | 33 | .2 | 8 | 4 | 87 | 2.13 | 6 | 7 | ND | 3 | 8 | 1 | 6 | 2 | 61 | .09 | .047 | 2 | 22 | .27 | 36 | .06 | 2 | 1.31 | .02 | .03 | 4 | 56 |
| 6WC-546 | 4 | 61 | 9 | 32 | .3 | 7 | 4 | 118 | 2.72 | 9 | 5 | ND | 3 | 8 | 1 | 4 | 2 | 83 | .09 | .037 | 2 | 21 | .29 | 28 | .09 | 4 | 1.57 | .02 | .03 | 6 | 120 |
| 6WC-547 | 3 | 8 | 11 | 34 | .2 | 23 | 10 | 188 | 3.03 | 6 | 5 | ND | 7 | 10 | 1 | 2 | 2 | 105 | .20 | .024 | 2 | 44 | 1.47 | 76 | .37 | 3 | 1.59 | .03 | .17 | 1 | 11 |
| 6WC-548 | 6 | 22 | 12 | 21 | .2 | 8 | 4 | 85 | 1.89 | 5 | 5 | ND | 3 | 12 | 1 | 2 | 2 | 67 | .14 | .018 | 3 | 21 | .33 | 69 | .10 | 2 | .94 | .02 | .03 | 1 | 10 |
| 6WC-549 | 9 | 24 | 10 | 20 | .1 | 7 | 4 | 101 | 1.56 | 4 | 5 | ND | 2 | 12 | 1 | 2 | 2 | 61 | .12 | .011 | 3 | 17 | .33 | 40 | .08 | 2 | .84 | .02 | .04 | 2 | 37 |
| 6WC-550 | 29 | 56 | 15 | 48 | .2 | 18 | 10 | 219 | 2.91 | 6 | 5 | ND | 3 | 30 | 1 | 2 | 2 | 79 | .32 | .022 | 3 | 29 | 1.20 | 99 | .18 | 3 | 1.73 | .03 | .04 | 1 | 10 |
| 6WC-551 | 47 | 151 | 7 | 39 | .2 | 14 | 8 | 690 | 2.93 | 32 | 11 | ND | 8 | 20 | 1 | 2 | 2 | 70 | .17 | .019 | 10 | 26 | .49 | 170 | .07 | 4 | 1.84 | .02 | .05 | 2 | 90 |
| 6WC-552 | 59 | 242 | 13 | 54 | .5 | 22 | 9 | 320 | 3.51 | 43 | 19 | ND | 8 | 41 | 1 | 2 | 2 | 90 | .28 | .040 | 17 | 36 | .63 | 211 | .06 | 5 | 2.80 | .03 | .07 | 3 | 15 |
| 6WC-553 | 9 | 40 | 14 | 36 | .3 | 11 | 6 | 132 | 2.04 | 4 | 5 | ND | 2 | 20 | 1 | 2 | 2 | 56 | .13 | .017 | 4 | 17 | .47 | 53 | .07 | 2 | 1.41 | .02 | .05 | 2 | 13 |
| 6WC-554 | 2 | 19 | 10 | 21 | .3 | 6 | 3 | 85 | 1.43 | 4 | 5 | ND | 2 | 19 | 1 | 5 | 2 | 43 | .12 | .012 | 5 | 14 | .32 | 37 | .07 | 2 | .75 | .02 | .03 | 1 | 10 |
| 6WC-555 | 2 | 41 | 12 | 34 | .2 | 10 | 6 | 118 | 2.27 | 4 | 5 | ND | 1 | 23 | 1 | 3 | 2 | 55 | .10 | .031 | 4 | 18 | .41 | 82 | .07 | 3 | 1.36 | .02 | .07 | 1 | 48 |
| RE 6WC-567 | 5 | 23 | 12 | 17 | .2 | 3 | 2 | 55 | 5.60 | 33 | 5 | ND | 2 | 5 | 1 | 4 | 4 | 75 | .03 | .068 | 2 | 13 | .06 | 33 | .06 | 3 | 1.03 | .02 | .02 | 1 | 46 |
| 6WC-556 | 3 | 37 | 6 | 25 | .1 | 7 | 4 | 98 | 2.49 | 4 | 5 | ND | 2 | 15 | 1 | 2 | 2 | 56 | .06 | .027 | 3 | 15 | .28 | 73 | .07 | 3 | 1.10 | .02 | .06 | 1 | 11 |
| 6WC-557 | 2 | 30 | 6 | 28 | .1 | 9 | 4 | 116 | 2.00 | 8 | 5 | ND | 1 | 14 | 1 | 2 | 2 | 48 | .07 | .027 | 4 | 17 | .33 | 61 | .06 | 3 | 1.06 | .02 | .05 | 1 | 3 |
| 6WC-558 | 2 | 35 | 12 | 51 | .2 | 13 | 7 | 143 | 3.10 | 6 | 5 | ND | 2 | 11 | 1 | 3 | 2 | 57 | .05 | .054 | 3 | 18 | .27 | 66 | .05 | 3 | 2.25 | .02 | .06 | 1 | 10 |
| 6WC-559 | 2 | 85 | 15 | 29 | .2 | 16 | 7 | 113 | 4.10 | 14 | 5 | ND | 5 | 10 | 1 | 3 | 2 | 78 | .06 | .065 | 3 | 31 | .35 | 61 | .05 | 3 | 2.38 | .02 | .04 | 1 | 9 |
| 6WC-560 | 3 | 35 | 20 | 34 | .6 | 9 | 4 | 106 | 4.56 | 12 | 5 | ND | 4 | 22 | 1 | 3 | 2 | 79 | .11 | .052 | 3 | 25 | .24 | 102 | .05 | 3 | 1.39 | .02 | .06 | 2 | 26 |
| 6WC-561 | 2 | 51 | 15 | 34 | .1 | 11 | 6 | 116 | 3.14 | 6 | 5 | ND | 2 | 22 | 1 | 7 | 2 | 61 | .09 | .041 | 6 | 17 | .29 | 101 | .07 | 3 | 1.53 | .03 | .05 | 1 | 14 |
| 6WC-562 | 2 | 33 | 18 | 34 | .2 | 9 | 5 | 112 | 3.11 | 7 | 5 | ND | 2 | 25 | 1 | 2 | 2 | 68 | .12 | .049 | 5 | 16 | .25 | 104 | .08 | 2 | 1.31 | .03 | .05 | 1 | 4 |
| 6WC-563 | 2 | 28 | 16 | 51 | .1 | 10 | 5 | 180 | 3.25 | 10 | 5 | ND | 1 | 13 | 1 | 3 | 2 | 68 | .08 | .067 | 5 | 21 | .31 | 54 | .05 | 4 | 1.48 | .02 | .04 | 1 | 4 |
| 6WC-564 | 2 | 67 | 17 | 35 | .1 | 12 | 6 | 176 | 3.64 | 11 | 5 | ND | 3 | 19 | 1 | 2 | 2 | 58 | .06 | .079 | 8 | 25 | .39 | 104 | .06 | 5 | 1.88 | .02 | .05 | 1 | 2 |
| 6WC-565 | 2 | 26 | 16 | 39 | .1 | 12 | 5 | 128 | 2.54 | 6 | 5 | ND | 3 | 13 | 1 | 2 | 2 | 71 | .10 | .045 | 3 | 22 | .38 | 51 | .13 | 3 | 1.47 | .03 | .03 | 1 | 9 |
| 6WC-566 | 4 | 19 | 10 | 7 | .7 | 2 | 1 | 33 | 4.74 | 13 | 5 | ND | 1 | 4 | 1 | 9 | 7 | 36 | .01 | .035 | 2 | 11 | .02 | 22 | .02 | 3 | .74 | .01 | .02 | 1 | 20 |
| 6WC-567 | 5 | 22 | 11 | 16 | .3 | 4 | 2 | 52 | 5.56 | 35 | 5 | ND | 2 | 5 | 1 | 4 | 4 | 75 | .02 | .068 | 3 | 14 | .05 | 32 | .06 | 4 | .99 | .01 | .02 | 1 | 23 |
| 6WC-568 | 1 | 26 | 10 | 24 | .1 | 10 | 5 | 97 | 2.24 | 6 | 5 | ND | 1 | 12 | 1 | 3 | 2 | 51 | .07 | .029 | 4 | 19 | .22 | 57 | .06 | 2 | 1.62 | .02 | .03 | 1 | 5 |
| 6WC-569 | 10 | 20 | 13 | 28 | .2 | 7 | 5 | 157 | 3.51 | 6 | 5 | ND | 1 | 35 | 1 | 2 | 2 | 68 | .22 | .032 | 4 | 17 | .16 | 68 | .09 | 3 | 1.64 | .03 | .03 | 2 | 11 |
| 6WC-570 | 9 | 73 | 10 | 33 | .1 | 17 | 8 | 174 | 3.82 | 10 | 5 | ND | 1 | 19 | 1 | 2 | 2 | 74 | .10 | .039 | 5 | 27 | .44 | 86 | .07 | 5 | 1.82 | .02 | .03 | 1 | 10 |
| 6WC-571 | 10 | 43 | 12 | 73 | .1 | 19 | 10 | 354 | 3.09 | 9 | 5 | ND | 1 | 32 | 1 | 2 | 2 | 79 | .24 | .030 | 3 | 24 | .56 | 88 | .09 | 4 | 1.70 | .03 | .04 | 1 | 22 |
| 6WC-572 | 3 | 74 | 17 | 72 | .1 | 16 | 8 | 321 | 3.14 | 12 | 5 | ND | 2 | 19 | 1 | 2 | 2 | 67 | .15 | .113 | 6 | 22 | .49 | 75 | .09 | 4 | 2.32 | .03 | .05 | 1 | 23 |
| 6WC-573 | 50 | 240 | 24 | 174 | .6 | 101 | 38 | 685 | 5.02 | 25 | 16 | ND | 9 | 57 | 1 | 2 | 2 | 72 | .34 | .078 | 12 | 30 | .51 | 206 | .05 | 6 | 4.12 | .04 | .09 | 1 | 18 |
| 6WC-574 | 7 | 93 | 15 | 90 | .2 | 30 | 17 | 298 | 4.60 | 21 | 5 | ND | 3 | 24 | 1 | 2 | 2 | 101 | .18 | .035 | 5 | 41 | .69 | 71 | .10 | 4 | 3.21 | .03 | .05 | 1 | 5 |
| 6WC-575 | 5 | 59 | 20 | 106 | .3 | 15 | 9 | 626 | 3.08 | 20 | 5 | ND | 1 | 24 | 1 | 2 | 2 | 67 | .23 | .106 | 5 | 23 | .56 | 86 | .06 | 3 | 1.93 | .03 | .06 | 1 | 4 |
| STD C/AU-0.5 | 21 | 60 | 42 | 138 | 7.0 | 72 | 29 | 1119 | 3.97 | 41 | 18 | 8 | 34 | 49 | 18 | 17 | 20 | 69 | .48 | .107 | 37 | 61 | .89 | 183 | .08 | 35 | 1.73 | .08 | .14 | 14 | 510 |

| SAMPLE# | Mo PPM | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Ni PPM | Co PPM | Mn PPM | Fe % | As PPM | U PPM | Au PPM | Th PPM | Sr PPM | Cd PPM | Sb PPM | Bi PPM | V PPM | Ca % | P % | La PPM | Cr PPM | Mg % | Ba PPM | Ti % | B PPM | Al % | Na % | K % | W PPM | Au* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6WC-576 | 9 | 70 | 25 | 84 | .2 | 18 | 12 | 326 | 3.27 | 17 | 5 | ND | 2 | 24 | 1 | 2 | 2 | 65 | .16 | .064 | 4 | 28 | .62 | 81 | .05 | 3 | 1.79 | .03 | .04 | 1 | 150 |
| 6WC-577 | 16 | 169 | 16 | 141 | .1 | 41 | 24 | 606 | 4.01 | 27 | 5 | ND | 2 | 19 | 1 | 2 | 2 | 73 | .13 | .125 | 7 | 33 | .74 | 89 | .06 | 5 | 2.90 | .03 | .05 | 1 | 5 |
| 6WC-578 | 10 | 26 | 11 | 106 | .2 | 14 | 6 | 186 | 2.91 | 10 | 5 | ND | 2 | 22 | 1 | 3 | 2 | 62 | .13 | .033 | 4 | 21 | .35 | 80 | .06 | 4 | 1.27 | .02 | .03 | 1 | 6 |
| 6WC-579 | 9 | 18 | 13 | 80 | .1 | 7 | 4 | 111 | 4.58 | 11 | 5 | ND | 2 | 15 | 1 | 2 | 2 | 74 | .07 | .093 | 4 | 21 | .23 | 90 | .06 | 3 | 1.65 | .02 | .03 | 1 | 2 |
| STD C | 21 | 60 | 42 | 139 | 7.1 | 73 | 29 | 1103 | 3.95 | 39 | 18 | 8 | 34 | 48 | 19 | 17 | 19 | 70 | .48 | .106 | 38 | 66 | .89 | 188 | .08 | 37 | 1.76 | .08 | .14 | 14 | - |
| 6WC-580 | 24 | 50 | 17 | 64 | .2 | 13 | 11 | 258 | 3.68 | 9 | 5 | ND | 2 | 59 | 1 | 2 | 2 | 70 | .33 | .048 | 6 | 20 | .35 | 151 | .08 | 4 | 1.41 | .03 | .03 | 1 | 4 |
| 6WC-581 | 9 | 24 | 15 | 58 | .1 | 9 | 4 | 94 | 3.92 | 8 | 5 | ND | 2 | 16 | 1 | 2 | 2 | 66 | .09 | .050 | 5 | 22 | .19 | 61 | .05 | 4 | 2.30 | .02 | .03 | 1 | 37 |
| 6WC-582 | 15 | 42 | 13 | 104 | .1 | 14 | 6 | 151 | 4.51 | 10 | 5 | ND | 2 | 14 | 1 | 2 | 2 | 66 | .08 | .071 | 6 | 19 | .24 | 72 | .08 | 5 | 1.79 | .02 | .03 | 1 | 29 |
| 6WC-583 | 6 | 41 | 19 | 52 | .1 | 10 | 5 | 119 | 4.57 | 7 | 5 | ND | 2 | 16 | 1 | 2 | 2 | 80 | .08 | .067 | 5 | 22 | .26 | 86 | .08 | 4 | 1.60 | .02 | .04 | 1 | 17 |
| 6WC-584 | 28 | 142 | 18 | 100 | .4 | 48 | 24 | 346 | 4.11 | 14 | 17 | ND | 6 | 57 | 1 | 2 | 2 | 60 | .34 | .039 | 19 | 27 | .42 | 191 | .06 | 6 | 3.14 | .04 | .07 | 1 | 12 |
| 6WC-585 | 4 | 46 | 20 | 16 | .5 | 6 | 3 | 42 | 12.20 | 27 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 69 | .02 | .081 | 2 | 14 | .09 | 38 | .09 | 2 | 1.78 | .02 | .03 | 1 | 20 |
| 6WC-586 | 4 | 42 | 19 | 29 | .4 | 6 | 3 | 103 | 6.89 | 13 | 5 | ND | 2 | 8 | 1 | 2 | 2 | 75 | .03 | .101 | 4 | 20 | .21 | 39 | .07 | 4 | 1.50 | .02 | .05 | 1 | 4 |
| 6WC-587 | 13 | 28 | 12 | 40 | .2 | 7 | 3 | 109 | 4.27 | 8 | 5 | ND | 4 | 21 | 1 | 2 | 2 | 74 | .11 | .071 | 5 | 19 | .23 | 79 | .08 | 4 | 1.13 | .02 | .03 | 2 | 52 |
| 6WC-588 | 2 | 70 | 33 | 105 | .1 | 20 | 13 | 288 | 3.32 | 6 | 5 | ND | 2 | 15 | 1 | 2 | 2 | 60 | .09 | .074 | 5 | 20 | .53 | 56 | .05 | 3 | 2.21 | .02 | .04 | 1 | 18 |
| 6WC-589 | 9 | 33 | 10 | 27 | .1 | 12 | 7 | 98 | 2.57 | 9 | 5 | ND | 2 | 28 | 1 | 2 | 3 | 52 | .18 | .044 | 4 | 19 | .28 | 118 | .05 | 4 | 1.32 | .02 | .03 | 2 | 20 |
| 6WC-590 | 3 | 30 | 16 | 23 | .1 | 9 | 4 | 89 | 3.33 | 8 | 5 | ND | 3 | 19 | 1 | 2 | 2 | 70 | .07 | .046 | 8 | 20 | .22 | 119 | .06 | 4 | 1.27 | .02 | .03 | 1 | 12 |
| 6WC-591 | 14 | 74 | 13 | 70 | .1 | 21 | 8 | 266 | 2.87 | 8 | 5 | ND | 1 | 51 | 1 | 2 | 2 | 58 | .35 | .025 | 9 | 22 | .42 | 130 | .04 | 4 | 1.71 | .03 | .05 | 1 | 6 |
| 6WC-592 | 16 | 36 | 9 | 38 | .1 | 10 | 5 | 124 | 2.03 | 6 | 5 | ND | 2 | 27 | 1 | 2 | 2 | 50 | .18 | .016 | 7 | 16 | .33 | 75 | .05 | 5 | 1.14 | .02 | .04 | 2 | 31 |
| 6WC-593 | 19 | 75 | 11 | 50 | .1 | 16 | 11 | 336 | 2.53 | 6 | 8 | ND | 4 | 40 | 1 | 2 | 2 | 60 | .37 | .042 | 8 | 26 | .71 | 85 | .11 | 4 | 1.19 | .03 | .06 | 1 | 15 |
| 6WC-594 | 4 | 84 | 12 | 28 | .1 | 6 | 3 | 78 | 9.51 | 13 | 5 | ND | 3 | 6 | 1 | 2 | 2 | 81 | .02 | .104 | 4 | 21 | .20 | 40 | .07 | 4 | 1.57 | .02 | .04 | 1 | 2 |
| 6WC-595 | 6 | 31 | 12 | 26 | .1 | 7 | 4 | 70 | 4.56 | 11 | 5 | ND | 3 | 6 | 1 | 2 | 2 | 62 | .02 | .059 | 3 | 20 | .18 | 43 | .05 | 3 | 1.83 | .02 | .03 | 1 | 22 |
| 6WC-596 | 10 | 26 | 6 | 15 | .1 | 4 | 3 | 52 | 1.65 | 5 | 5 | ND | 1 | 14 | 1 | 4 | 2 | 42 | .09 | .014 | 4 | 11 | .12 | 66 | .05 | 2 | .63 | .02 | .02 | 1 | 40 |
| 6WC-597 | 20 | 65 | 10 | 37 | .1 | 11 | 7 | 196 | 2.21 | 8 | 6 | ND | 2 | 25 | 1 | 2 | 2 | 67 | .26 | .017 | 6 | 22 | .52 | 99 | .09 | 3 | 1.22 | .02 | .04 | 3 | 18 |
| 6WC-598 | 32 | 116 | 12 | 54 | .1 | 20 | 11 | 381 | 3.12 | 4 | 5 | ND | 4 | 61 | 1 | 2 | 2 | 81 | .48 | .040 | 8 | 36 | .80 | 140 | .13 | 6 | 1.85 | .04 | .07 | 1 | 8 |
| 6WC-599 | 31 | 60 | 10 | 45 | .1 | 17 | 11 | 234 | 2.88 | 4 | 5 | ND | 4 | 41 | 1 | 2 | 2 | 92 | .33 | .021 | 4 | 33 | .79 | 99 | .17 | 5 | 1.62 | .04 | .04 | 1 | 115 |
| 6WC-600 | 46 | 81 | 14 | 85 | .2 | 30 | 21 | 545 | 4.26 | 7 | 7 | ND | 6 | 77 | 1 | 2 | 2 | 121 | .63 | .053 | 8 | 46 | 1.42 | 155 | .32 | 7 | 2.19 | .05 | .07 | 1 | 21 |
| 6WC-601 | 9 | 35 | 11 | 30 | .1 | 8 | 4 | 106 | 1.36 | 2 | 5 | ND | 1 | 51 | 1 | 2 | 3 | 42 | .34 | .015 | 4 | 13 | .30 | 113 | .06 | 3 | 1.15 | .03 | .03 | 1 | 1 |
| 6WC-602 | 21 | 48 | 11 | 71 | .2 | 12 | 7 | 181 | 2.02 | 9 | 5 | ND | 2 | 39 | 1 | 3 | 2 | 60 | .27 | .021 | 5 | 24 | .57 | 116 | .07 | 5 | 1.45 | .03 | .03 | 1 | 7 |
| 6WC-603 | 109 | 168 | 13 | 45 | .1 | 11 | 14 | 255 | 4.68 | 19 | 5 | ND | 3 | 43 | 1 | 2 | 2 | 95 | .33 | .033 | 6 | 25 | .55 | 158 | .08 | 6 | 1.74 | .03 | .02 | 1 | 19 |
| 6WC-604 | 17 | 88 | 17 | 51 | .1 | 10 | 4 | 98 | 1.73 | 18 | 5 | ND | 1 | 43 | 1 | 2 | 2 | 45 | .36 | .028 | 12 | 18 | .43 | 207 | .02 | 4 | 1.43 | .03 | .07 | 1 | 9 |
| 6WC-605 | 13 | 14 | 8 | 25 | .2 | 5 | 3 | 72 | 1.32 | 4 | 5 | ND | 1 | 13 | 1 | 3 | 2 | 53 | .09 | .011 | 3 | 16 | .18 | 93 | .08 | 2 | .54 | .02 | .02 | 1 | 1 |
| 6WC-606 | 16 | 95 | 16 | 54 | .1 | 12 | 6 | 138 | 1.91 | 25 | 5 | ND | 2 | 17 | 1 | 2 | 2 | 52 | .15 | .019 | 7 | 16 | .51 | 134 | .03 | 4 | 1.36 | .02 | .06 | 1 | 24 |
| 6WC-607 | 13 | 22 | 8 | 28 | .1 | 6 | 3 | 87 | 1.53 | 8 | 5 | ND | 2 | 11 | 1 | 2 | 2 | 60 | .13 | .012 | 4 | 18 | .26 | 50 | .08 | 2 | .70 | .02 | .03 | 1 | 26 |
| 6WC-608 | 3 | 8 | 8 | 13 | .1 | 3 | 2 | 50 | .89 | 2 | 5 | ND | 2 | 7 | 1 | 2 | 2 | 31 | .06 | .006 | 3 | 8 | .07 | 43 | .06 | 2 | .46 | .02 | .02 | 1 | 3 |
| 6WC-609 | 3 | 4 | 5 | 9 | .1 | 3 | 2 | 48 | 1.66 | 5 | 5 | ND | 1 | 6 | 1 | 5 | 5 | 67 | .05 | .006 | 3 | 24 | .08 | 27 | .07 | 2 | .51 | .01 | .01 | 1 | 120 |
| 6WC-610 | 7 | 77 | 13 | 43 | .1 | 9 | 3 | 148 | 1.53 | 12 | 5 | ND | 1 | 18 | 1 | 2 | 2 | 52 | .16 | .022 | 7 | 18 | .29 | 121 | .05 | 3 | .96 | .02 | .07 | 2 | 10 |
| RE 6WC-595 | 7 | 33 | 15 | 27 | .1 | 8 | 4 | 73 | 4.81 | 11 | 5 | ND | 3 | 6 | 1 | 2 | 2 | 65 | .02 | .063 | 3 | 21 | .19 | 45 | .05 | 4 | 1.95 | .02 | .03 | 1 | 34 |
| 6WC-611 | 6 | 32 | 7 | 21 | .2 | 8 | 4 | 75 | 2.05 | 7 | 5 | ND | 3 | 8 | 1 | 3 | 2 | 74 | .07 | .014 | 3 | 27 | .26 | 33 | .07 | 4 | .77 | .02 | .05 | 1 | 26 |
| STD C/AU-0.5 | 19 | 60 | 43 | 138 | 7.0 | 72 | 29 | 1125 | 3.98 | 42 | 16 | 7 | 34 | 49 | 19 | 16 | 19 | 69 | .48 | .108 | 38 | 62 | .89 | 182 | .08 | 36 | 1.73 | .08 | .13 | 15 | 505 |

| SAMPLE# | Mo PPM | Cu PPM | Pb PPM | Zn PPM | Ag PPM | Ni PPM | Co PPM | Mn PPM | Fe % | As PPM | U PPM | Au PPM | Th PPM | Sr PPM | Cd PPM | Sb PPM | Bi PPM | V PPM | Ca % | P % | La PPM | Cr PPM | Mg % | Ba PPM | Ti % | B PPM | Al % | Na % | K % | W PPM | Au* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6WC-612 | 5 | 31 | 12 | 15 | .5 | 5 | 3 | 75 | 1.30 | 6 | 5 | ND | 1 | 25 | 1 | 2 | 2 | 33 | .26 | .027 | 8 | 8 | .15 | 60 | .08 | 4 | .68 | .03 | .02 | 2 | 1 |
| 6WC-613 | 9 | 193 | 17 | 67 | .3 | 14 | 9 | 385 | 3.16 | 27 | 5 | ND | 3 | 29 | 1 | 2 | 2 | 78 | .40 | .056 | 10 | 31 | .59 | 215 | .03 | 8 | 2.07 | .03 | .09 | 2 | 15 |
| 6WC-614 | 8 | 31 | 9 | 21 | .1 | 7 | 3 | 81 | 2.03 | 5 | 5 | ND | 2 | 8 | 1 | 3 | 2 | 75 | .08 | .010 | 5 | 26 | .21 | 49 | .06 | 4 | .78 | .02 | .03 | 2 | 12 |
| 6WC-615 | 6 | 37 | 10 | 35 | .3 | 9 | 5 | 104 | 3.04 | 8 | 5 | ND | 5 | 8 | 1 | 2 | 2 | 92 | .10 | .048 | 6 | 32 | .36 | 28 | .08 | 6 | 1.83 | .02 | .03 | 5 | 36 |
| 6WC-616 | 34 | 34 | 11 | 21 | .1 | 7 | 4 | 111 | 2.57 | 3 | 6 | ND | 3 | 14 | 1 | 2 | 2 | 118 | .14 | .009 | 4 | 22 | .48 | 57 | .18 | 5 | .99 | .02 | .07 | 2 | 13 |
| 6WC-617 | 15 | 20 | 7 | 30 | .1 | 4 | 5 | 162 | 1.19 | 2 | 5 | ND | 1 | 22 | 1 | 2 | 3 | 45 | .17 | .006 | 2 | 9 | .34 | 47 | .09 | 3 | .81 | .03 | .03 | 1 | 2 |
| 6WC-618 | 43 | 126 | 10 | 36 | .2 | 12 | 11 | 170 | 3.17 | 12 | 21 | ND | 7 | 19 | 1 | 2 | 2 | 73 | .12 | .020 | 11 | 22 | .34 | 94 | .12 | 5 | 1.96 | .02 | .02 | 2 | 7 |
| 6WC-619 | 4 | 20 | 15 | 21 | .3 | 6 | 2 | 72 | 3.93 | 10 | 5 | ND | 3 | 10 | 1 | 6 | 2 | 69 | .04 | .043 | 6 | 20 | .17 | 50 | .05 | 5 | 1.86 | .02 | .03 | 2 | 22 |
| 6WC-620 | 3 | 45 | 9 | 22 | .6 | 8 | 3 | 86 | 2.58 | 9 | 5 | ND | 5 | 12 | 1 | 6 | 3 | 56 | .04 | .031 | 5 | 20 | .21 | 50 | .08 | 4 | 1.63 | .02 | .03 | 1 | 19 |
| 6WC-621 | 2 | 54 | 6 | 18 | .2 | 9 | 3 | 79 | 1.83 | 6 | 5 | ND | 4 | 12 | 1 | 4 | 3 | 46 | .04 | .018 | 4 | 19 | .18 | 83 | .06 | 3 | 1.46 | .02 | .06 | 1 | 16 |
| 6WC-622 | 10 | 23 | 16 | 19 | .1 | 8 | 4 | 73 | 3.80 | 9 | 5 | ND | 2 | 50 | 1 | 5 | 2 | 102 | .27 | .049 | 6 | 29 | .32 | 216 | .12 | 5 | 1.11 | .02 | .03 | 3 | 80 |
| 6WC-623 | 46 | 217 | 12 | 46 | .4 | 19 | 11 | 1947 | 3.42 | 33 | 39 | ND | 10 | 72 | 1 | 3 | 2 | 76 | .51 | .046 | 29 | 29 | .48 | 301 | .07 | 7 | 2.24 | .04 | .07 | 4 | 9 |
| 6WC-624 | 11 | 71 | 8 | 85 | .3 | 21 | 9 | 269 | 1.97 | 2 | 5 | ND | 3 | 50 | 1 | 4 | 2 | 44 | .36 | .022 | 7 | 21 | .41 | 117 | .06 | 4 | 1.45 | .03 | .04 | 2 | 9 |
| 6WC-625 | 2 | 33 | 11 | 39 | .1 | 10 | 7 | 154 | 1.85 | 2 | 5 | ND | 2 | 18 | 1 | 3 | 2 | 43 | .11 | .017 | 4 | 15 | .24 | 83 | .06 | 3 | .95 | .03 | .03 | 2 | 21 |
| STD C/AU-0.5 | 20 | 61 | 39 | 141 | 7.0 | 74 | 30 | 1153 | 3.98 | 40 | 17 | 7 | 35 | 49 | 19 | 17 | 21 | 71 | .48 | .110 | 38 | 60 | .89 | 185 | .08 | 37 | 1.73 | .09 | .14 | 13 | 495 |

17+00 N
16+00 N
15+00 N
14+00 N
13+00 N
12+00 N
11+00 N
10+00 N
9+00 N
8+00 N
7+00 N
6+00 N
5+00 N
4+00 N
3+00 N
2+00 N
1+00 N
CLAIM BOUNDARY
TASEKO RIVER
AMAZON CK
CABIN
GRANITE CK
BASELINE
LEGEND
KINGSVALE GROUP
(Cretaceous)
(a) Upper porphyritic andesite
(b) Tuffs and intercalated flows and flow breccias
(c) Lower porphyritic andesite with intercalated tuff
hydrothermal breccia
tuff
pyroclastic breccia
lapilli
porphyry
porphyritic plutonic rock
strongly silicified
dykes (see text)
SYMBOLS
geologic contact
alteration contact
outcrop; float
fault; shear/gouge zone
bedding; flow banding
fractures (inclined, vertical)
soil sample; composite soil sample
rock sample site; rock chip sample
geology station/sample
rock sample for analysis
0 100 200m
qz
alu
pp
ser
cl
chl
hfls
GEOLOGICAL BRANCH
ASSESSMENT REPORT
15,676
ESSO MINERALS CANADA
SCURRY PROJECT
GEOLOGY AND ALTERATION
PROJECT MA79
MAP 2179-01
NTS 92 O/3
MIN DIV. CLINTON
DATE OCT 1986
By W.M., G.D.


**GEOLOGICAL BRANCH ASSESSMENT REPORT**

# 15,676

| ESSO MINERALS CANADA | |
|---|---|
| SCURRY PROJECT | |
| SOIL SAMPLE LOCATION | |
| PROJECT MA79 | MAP 2179-02 |
| NTS 920/3 | MIN. DIV. CLINTON |
| DATE OCT 1986 | BY W.M. |


GEOLOGICAL BRANCH
ASSESSMENT REPORT

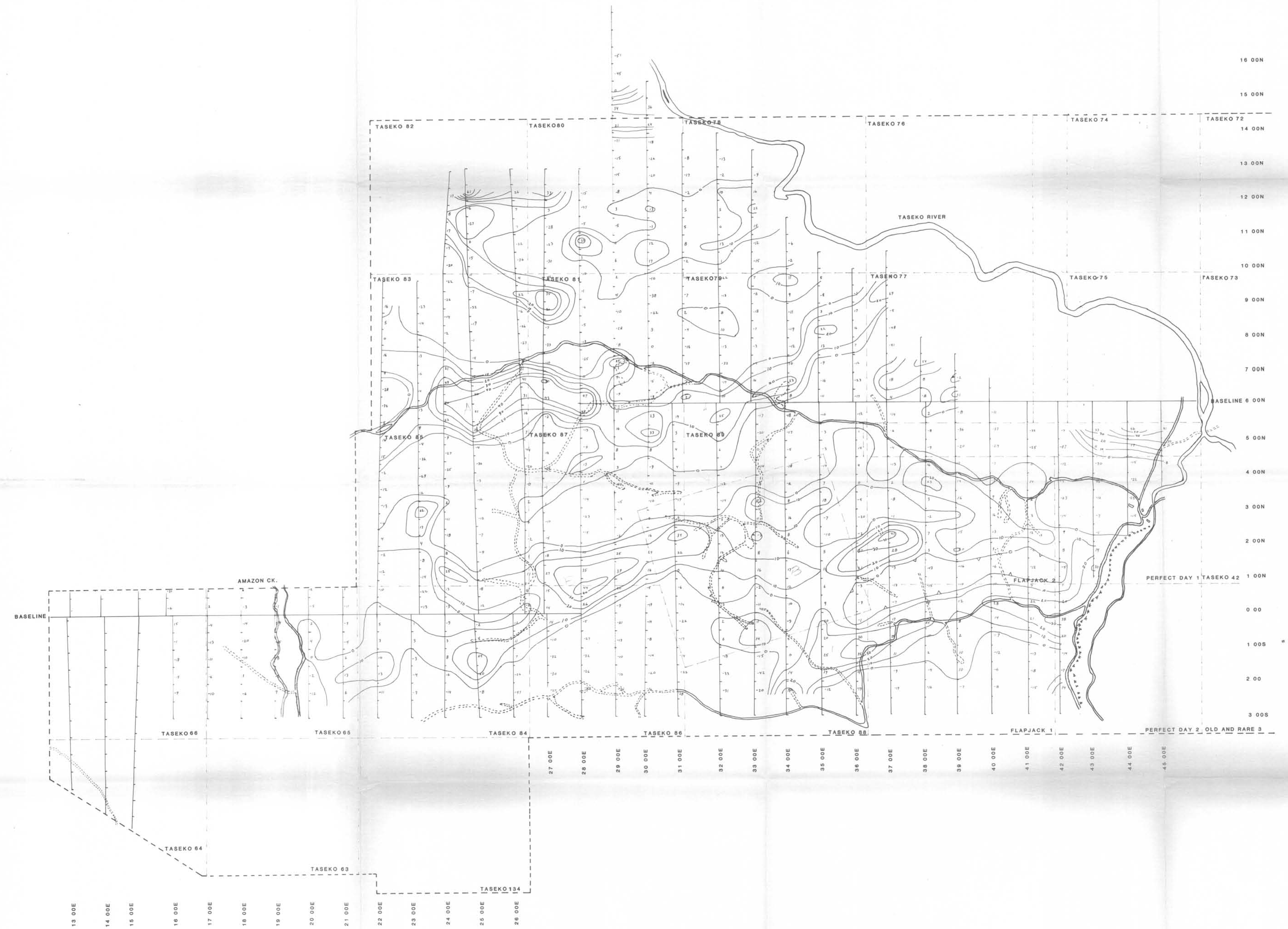
# 15,676

| ESSO MINERALS CANADA | |
|---|---|
| SCURRY PROJECT<br>SOIL GEOCHEMISTRY<br>Au Ag As Sb | |
| PROJECT MA79 | MAP 2179-03 |
| NTS 92O/3 | MIN. DIV. CLINTON |
| DATE OCT 1986 | BY W.M. |


GEOLOGICAL BRANCH
ASSESSMENT REPORT

# 15,676

| ESSO MINERALS CANADA | |
|---|---|
| SCURRY PROJECT | |
| VLF RAW DATA | |
| Project No. 15a79 | Mining Division Clinton |
| N.T.S. 920/3 | Drawn By S.L. |
| Date Oct. 1986 | Map No. 2179-04 |




Instrument: IGS-VLF 4

Transmitter: Annapolis, Md.

Frequency: 21.4 KHz.

Contour Interval: 10

Annapolis Tx.

0 100 200m.

SCALE :1:5000

**GEOLOGICAL BRANCH ASSESSMENT REPORT**

**15,676**

## ESSO MINERALS CANADA

SCURRY PROJECT
FRASER FILTERED
VLF CONTOUR MAP

To Accompany a Report By: W. Melnyk

| | | | |
|---|---|---|---|
| Project No. | Ma79 | Mining Division | Clinton |
| N.T.S. No. | 92O/03 | Report No. | |
| Field Work By | S. Lowe | Drafted By | S. Lowe |
| Date | 08 Aug. 1986 | Map No. | 2179-05 |


GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,676

| ESSO MINERALS CANADA | |
|---|---|
| SCURRY PROJECT | |
| MAGNETOMETER MAP | |
| PROJECT MA79 | MAP NO. 2179-06 |
| NTS 92O/3 | MIN DIV CLINTON |
| DATE SEPT. 1986 | BY S.L. |