GEOLOGICAL, GEOCHEMICAL, GEOPHYSICAL

REPORT ON THE

RELAY CREEK PROJECT

Clinton Mining Division, B.C.
Lillooet Mining Division, B.C.

NTS: 920/2 W

Lat: 51°11′ Long: 122°56′

Owned by:
Mining Finance Corporation
Esso Resources Canada Limited

Operated by:
Esso Minerals Canada
for
Esso Resources Canada Limited

By:
Walter D. Melnyk
Esso Minerals Canada
1600 - 409 Granville Street
Vancouver, B.C.
V6C 1T2

November, 1987

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(In Pocket)

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1.0 RECOMMENDATIONS

A two-phase drill program is recommended to test five permissive zones on the north grid for their economic gold potential. Phase I drilling would consist of 650 m of reverse circulation percussion drilling designed to test five prospective zones identified by geological, geochemical and geophysical surveys. Phase II drilling is contingent on Phase I results and would consist of deep, large diameter diamond drill testing.

Phase I - Reverse Circulation Percussion Drilling

Spine Zone:
2 holes, 100 m , -70°, designed to test intense carbonate alteration and gold soil geochemistry.

65 m Zone:
2 holes, 150 m, -70°, designed to test strong shear in feldspar porphyry dikes with coincident anomalous gold geochemistry.

75 m Zone:
3 holes, 200 m, -70°, designed to test strong shear in feldspar porphyry dikes with coincident anomalous gold geochemistry.

25 m Zone:
1 hole, 50 m, -70°, designed to test strong shear in feldspar porphyry dikes with coincident anomalous gold geochemistry.

Road Zone:
2 holes, 150 m, -70°, designed to test strong gold soil geochemical anomaly hosted in weakly altered intrusive rocks.

Phase II - Diamond Drill Testing Contingent on Phase I Drilling

2.0 SUMMARY AND CONCLUSIONS

The Relay Creek Property is located in southwestern B.C., 90 km northwest of Lillooet. The geographic center of the property is at 51°11′ north latitude and 122°56′ west longitude.

The Relay Claim Group consists of six contiguous claims totalling 98 units and is located in the Lillooet and Clinton Mining Divisions. Mining Finance Corporation of Toronto owns Dash 1, 3, 4 and Relay 4 Claims; and Esso Resources Canada Limited owns the Relay 3 and 5 Claims.

Barrier Reef Resources staked the Dash Claims in 1979 and subsequently collected soil samples, geologically mapped the property, and drilled four diamond drill holes totalling 671 m in 1982.

During the 1987 field season, Esso Minerals Canada conducted a property evaluation program consisting of geological mapping, soil sampling, and a geophysical IP survey.

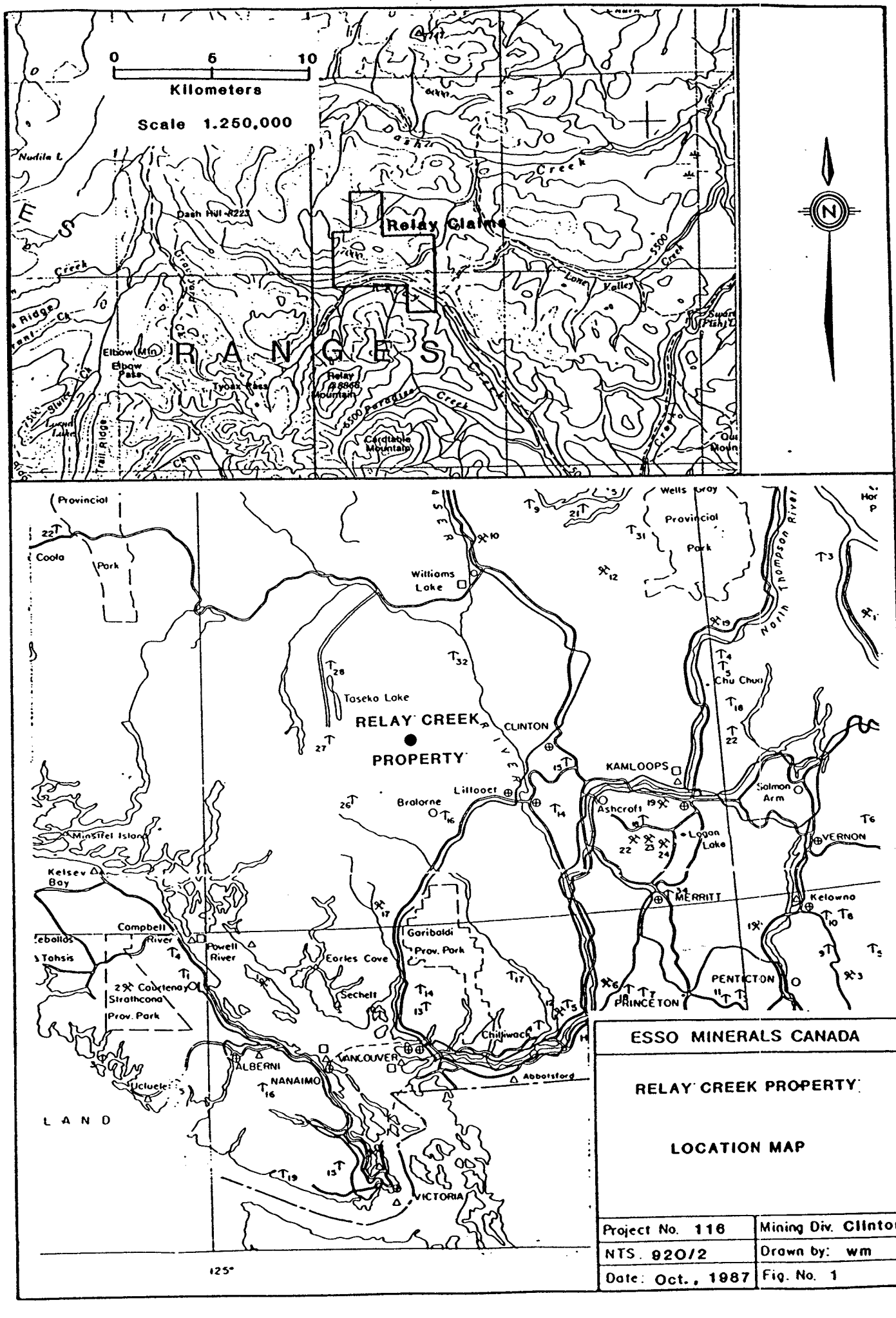
The Relay Creek Property is underlain by Lower Cretaceous Taylor Creek Group volcanics and Upper Cretaceous Kingsvale sediments. These rocks are intruded by Tertiary, altered, feldspar porphyry dikes hosting low grade gold mineralization.

Soil sampling on the north grid has identified an anomalous gold zone > 100 ppb measuring 400 to 700 m wide and 1200 m long. Five strongly anomalous gold zones occur within the larger zone. The strong gold anomalies

are related to intensely altered and sheared feldspar porphyry dikes. The largest subsidiary gold zone is the Spine Zone where gold geochemical values > 500 ppb occur over an area 50 to 150 m wide and 250 m long. Gold values range up to 4800 ppb in soils.

Soil sampling and geological mapping on the south grid did not yield significant gold anomalies and no further work is warranted.

A reverse circulation drill program is recommended to test the five gold zones outlined on the north grid. The program would consist of 10 drill holes totalling 650 m and test the zones to depths up to 70 m.



ESSO MINERALS CANADA

RELAY CREEK PROPERTY

LOCATION MAP

Project No. 116	Mining Div. Clinton
NTS. 92O/2	Drawn by: wm
Date: Oct., 1987	Fig. No. 1

3.0 INTRODUCTION

The Relay Creek Property is located 90 km northwest of Lillooet and consists of six claims comprizing 98 contiguous units. THe property is jointly owned by Mining Finance Corporation of Toronto and Esso Minerals Canada, A Division of Esso Resources Canada Limited. The property was subjected to geological, geochemical and geophysical evaluation during the 1987 field season designed to determine the nature and extent of gold mineralization known to occur in carbonate-sericite-pyrite altered feldspar porphyry dikes.

4.0 LOCATION AND ACCESS

The Relay Creek Property is located in southwestern British Columbia, about 40 km north of Goldbridge and 90 km northwest of Lillooet (Figure 1). The geographic centre of the property is at 51°11′ north latitude and 122°56′ west longitude.

Access to the property is by road from Carpenter Lake via Tyaughton (Tyax) Lake. Good logging roads lead up to the Mud-Relay Creek junction and a rough mineral exploration road continues another 20 km to the property. Drill roads access the 7500′ summit on the Relay 4 claim. Helicopter access from Lillooet requires about 30 minutes.

5.0 PHYSIOGRAPHY AND VEGETATION

The property is located near the headwaters of Relay Creek, on the northeast margin of the Chilcotin Range. Elevations range from 5500' in Relay Creek to 7500' on the ridge to the north. The south side of the valley is covered in spruce, douglas fir and lodgepole pine while the north side is more open with stands of aspen, lodgepole and limber pine. Above 6500' the slopes are mostly bare grassy meadows except for the steep south facing talus slope on the Relay 4 claim.

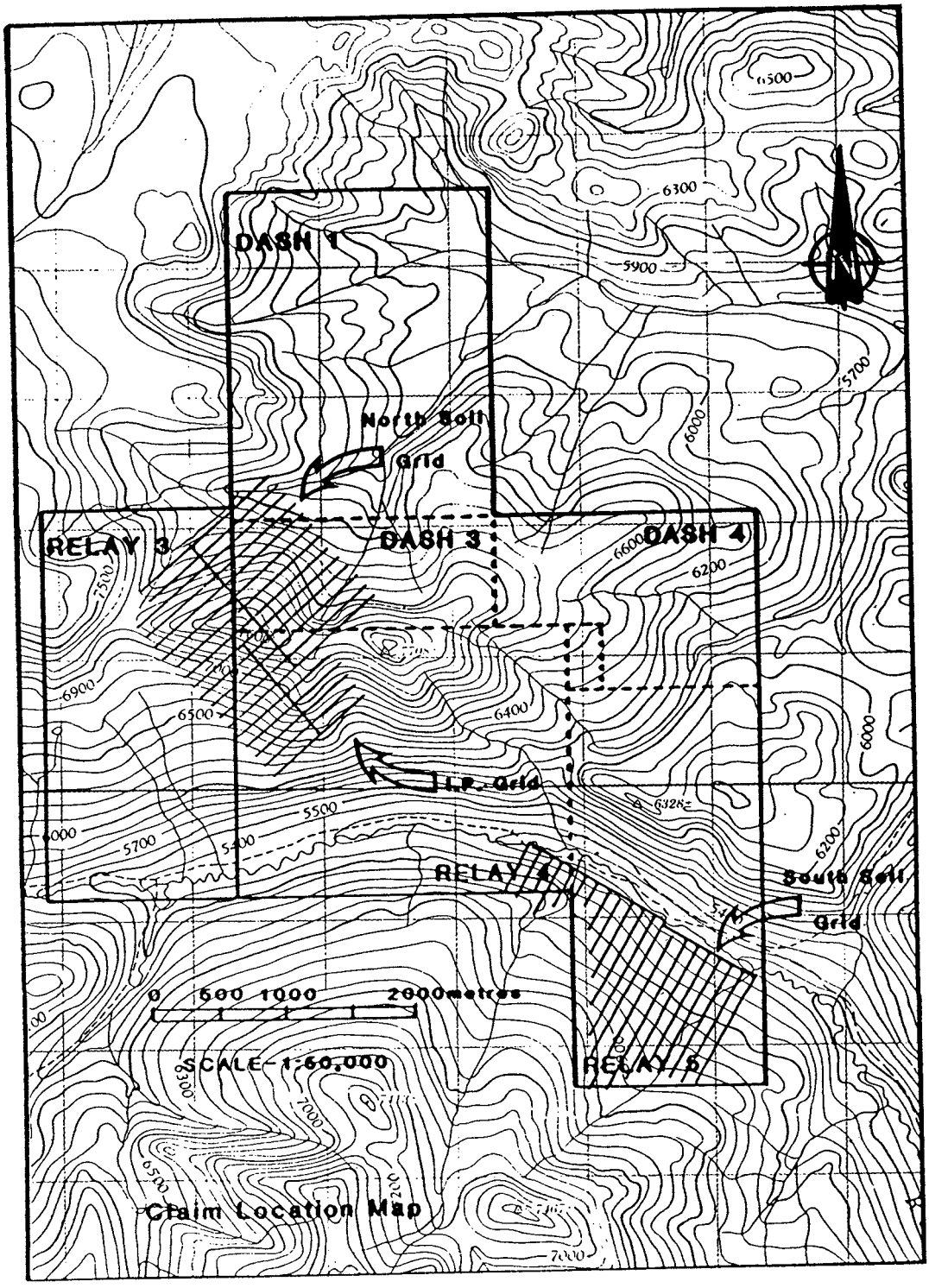
6.0 CLAIM STATUS

The Relay Claim group consists of 6 contiguous claims totalling 98 units as follows:

Claim Name	Record Number	Units	Expiry Date
Dash 1	376	20	August 10, 1994*
Dash 3	378	8	August 10, 1996*
Dash 4	379	12	August 10, 1990*
Relay 3	2090	18	October 8, 1989*
Relay 4	1074	20	July 23, 1994
Relay 5	3669	20	February 25, 1988

* New expiry dates contingent upon the acceptance of this report for assessment credits.

Mining Finance Corporation of Toronto owns the Dash 1, 3 and 4 and Relay 4 claims; Esso Resources Canada Limited owns the Relay 3 and 5 claims.



RELAY PROJECT

CLAIM MAP

Fig 2

Dash 1, 3, 4 and Relay 3, 4 claims are located in the Clinton Mining Division, while Relay 5 is located in the Lillooet Mining Division.

7.0 HISTORY

Part of the property was first staked in 1970 by the Sheba Syndicate (Home Oil Ltd.) to cover a copper-molybdenum porphyry showing on the lower slopes above Relay Creek. From 1971 to 1973 they conducted geological, geochemical and limited geophysical surveys and in 1974 they drilled four diamond drill holes aggregating 1500 feet (Assessment Reports 3179, 3829, 3830 and 4597).

In 1979 Clear Mines are reported to have done extensive geological, geochemical and geophysical work but the work was not recorded.

Barrier Reef Resources staked the Dash claims in August 1979 and the Relay claims in April 1980. In 1980 contour soils and silt samples were collected on the Relay and Dash claims. Detailed grids were laid out over parts of the Relay claims in 1981 to cover anomalous areas. Soil and rock geochemistry was done in conjunction with claim mapping. In 1982, 50 metre fill-in soil lines and more detailed geology and rock sampling were done to define a gold anomaly prior to drilling four diamond drill holes (671 m total).

EMC optioned the property in October 1986. A new 18 unit claim, Relay 3, was recorded by EMC on October 6, 1986 and a second 20 unit claim, Relay 5, was recorded by EMC on February 26, 1987.

8.0 1987 WORK PROGRAM

The 1987 work program on the Relay Creek Property was conducted from June 8 to July 13, 1987. The program consisted of geological mapping, geochemical soil sampling and geophysics. The geological mapping and soil sampling, on claims Dash 1, 3, Relay 3, 4, 5 was done by a two-man field crew employed by Esso Minerals Canada. The IP survey was conducted by a three-man crew, employed by Pacific Geophysical Limited of Vancouver, covering portions of claims Dash 3 and Relay 4.

Table 1 quantifies the data relating to the surveys conducted on the Relay Creek Property.

TABLE 1

Claim Name	Geology	Soil Samples	IP Survey
Dash 1	48	124	-
Dash 3	112	148	2.5
Dash 4	-	-	-
Relay 3	10	30	-
Relay 4	48.50	50	4.5
Relay 5	131.50	306	-
TOTAL	350 (ha)	658	7.0 line km

9.0 REGIONAL GEOLOGY

The Relay claims are situated within the central portion of the Tyaughton Trough; a post accretionary basin filled with a thick sequence of Mesozoic through Cenozoic volcanics and sediments. This basin lies within the Intermontain belt and overlaps the Stikinia, Wrangellia, Cache Creek and Bridge River Terranes. The trough is bounded to the southwest by the Coast Crystalline Complex. The northeast margin of the trough is obscured by Tertiary cover.

At the southeastern end of the trough Triassic marine volcanic and sedimentary rocks of the Bridge River and Cadwallader Groups are exposed beneath Upper Triassic to Mid-Jurassic marine sediments of the Tyaughton Group. These are overlain by Jura-Cretaceous Relay Mountain sediments which are disconformably overlain by marine to shoreline Taylor Creek volcanics and sediments and coarse clastic rocks of the Jackass Mountain Group. Upper Cretaceous Kingsvale sediments and volcanics unconformably overlie Taylor Creek sediments and probably Jackass Mountain Group sediments. Northwest-trending faults juxtapose units of variable age and reflect mainly trancurrent movement of probable Cretaceous or younger age.

Granodiorites and varied porphyries of probable Late Cretaceous age intrude all Jura-Cretaceous rocks; they are a major feature on the Relay Creek Property.

10.0 PROPERTY GEOLOGY

10.1 North Grid

The property geology is presented on Maps 116-01 and 116-04 at a scale of 1:2500. This map is based on work done on the Relay and Dash claims in 1987.

The area surrounding the Relay claims is underlain by Lower Cretaceous Taylor Creek volcanics and sediments surrounded by and in fault contact with Upper Cretaceous Kingsvale sediments. A wedge of serpentinized ultramafic rock of uncertain age is exposed along the Yalakom Fault to the northwest. The Taylor Creek rocks are intruded by a large swarm of porphyry dikes and sills of Tertiary (?) age.

The Kingsvale Group (1) is represented by a distinct gossanous chert-volcanic pebble conglomerate. This unit cocurs in the northwestern corner of the north grid near L14N.

The Taylor Creek Group has been divided into four sub-units by previous works J. Dawson and G. Belik as follows:

2a. Medium to dark green, massive to thinly laminated coarse to lapilli tuff with local interbeds of porphyritic andesite and lenses of fine to medium-grained volcanic wacke.

2b. Coarse volcanic breccia or agglomerate with 70 to 90% rounded basaltic fragments in a green chloritic matrix.

2c. A sheared unit that may be equivalent to 2a.

2d. Dark green volcanic pebble conglomerate.

The Taylor Creek volcanics are intruded by a dense swarm of coarse hornblende porphyry dikes and sills of probable Early Tertiary age. The porphyries occupy a northwest trending zone up to 1500 metres wide. They are tabular bodies that roughly parallel the stratigraphy although they exhibit pinch and swell features and locally cut bedding at very shallow angles. Two distinct intrusive phases are recognized and two phases are altered equivalents of a single phase.

3a. Fresh, medium to coarse-grained, dark grey, hornblende feldspar porphyry.

3b. Equigranular hornblende granodiorite.

3c. Light grey to cream coloured porphyry, the altered version of 3a the fresh porphyry. This unit covers both moderate chlorite-calcite altered rocks and strong carbonate-sericite-pyrrhotite altered porphyry.

3d. Strongly sheared carbonate-sericite-sulphide altered porphyry. Where weathered this rock has a distinct foliation. More commonly, surface evidence of this unit is represented by gossanous fine weathered rubble.

10.2 Structure

The stratified rocks are arranged homoclinally striking southeasterly (± 135°) and dipping steeply (75°-90°) southwesterly. Feldspar porphyry intrusive rocks trend in a similar direction and are probably influenced by the attitude of the stratified rocks. In the northern portion of the north grid, intrusive rocks form distinct bands trending 128°. In the vicinity of L11N, the integrity of the dikes is disrupted by a multitude of east-west striking faults which are complimentary to a major structure trending 025° separating the southeastern quarter of the map area from the northwestern block. To the southeast of the major fault, complimentary splays trend 340°.

Major shear zones occur in the northwestern fault block in feldspar porphyry rocks. These zones vary in width from 25 m to 75 m and possess a pronounced foliation trending from 150° to 165°, dipping vertically. The shears represent zones of moderate to strong carbonate-sericite-sulphide alteration and form prominant gossans on the steep, talus covered, southwest facing slope on the property. Intense soil gold geochemical anomalies occur coincident with the zones of shearing.

10.3 Alteration and Mineralization

Portions of the hornblende feldspar porphyries are moderately to strongly altered. Three gradational alteration types are noted.

1. Chlorite-calcite

Weakly altered porphyries show incipient chloritization of hornblende and clouding of the plagioclase phenocrysts by calcite and sericite (?) and incipient carbonate-sericite matrix alteration resulting in a pale grey groundmass. 1% fine-grained pyrite is disseminated through the rock.

2. Moderate Carbonate-Sericite-Pyrrhotite-Sulphides

Where intense, this type of alteration consists of white feldspar pseudomorphs partially replaced by sericite (± clay?) - carbonate and grey hornblende pseudomorphs replaced by sericite-carbonate. These are set in a fine-grained grey matrix of quartz, calcite and sericite and 5 to 10% medium-grained pyrrhotite and minor amounts of chalcopyrite and pyrite.

3. Intense Sericite-Carbonate-Sulphides

This rock type is similar to Type 2 except for total replacement of phenocryst phases by clots of very fine-grained pyrite, pyrrhotite and sphalerite or specularite.

10.4 South Grid

Rock exposures on the south grid, Relay 5 Claim, are restricted to the south bank of Relay Creek. Moderately altered, sericite-calcite-pyrite, feldspar porphyry intrusive rocks are the dominant rock type exposed, intruding Taylor Creek Group volcanics and epiclastic volcanic sediments. Contact metamorphic effects including hornfelsing, silicification and weak pyritization are the dominant alteration features effecting the volcanic rocks.

11.0 GEOCHEMISTRY

11.1 Introduction

Extensive grid soil geochemical sampling was done on the Relay Creek Property during the period June 19 to 30, 1987. Two areas were sampled including the south grid which covers an area south of Relay Creek on claims Relay 4 and 5, and the north grid covering a prominent gossanous mountain on claims Dash 1, 3, and Relay 3, 4. A total of 347 soil samples were collected on the south grid and 312 on the north grid. All soils were collected from the 'B' Horizon with a mattock at depths of 0.1 to 0.3 metres. Samples were collected at 50 m stations on chain and compass lines 100 metres apart. Sample locations are plotted on maps 116-02 and 116-05.

All samples were submitted to Acme Analytical Laboratories for 30 element ICP analysis and gold fire assay. The analytical procedure consists 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°C for one hour and diluting it to 10 ml with water. The samples are 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 leach is partial for Mn, Fe, Ca, P, Cr, Mg, Ti, Al, Na, K, W. Gold is fire assayed and analyzed by atomic absorption from a 10 gram samples.

Soil geochemical data sheets are attached as Appendix II and laboratory analytical reuslts are attached as Appendix III.

11.2 North Grid

Soil geochemical results for gold and arsenic obtained in 1987 are plotted on Map 116-03. Gold soil geochemical results obtained by Barrier Reef Resources in 1981 are plotted on the same map and are shown as single spot values trending in a north-south direction. The combined data is contoured for gold in intervals of 100, 250, 500, 1000, 2000 ppb.

A distinct zoning pattern of enhanced gold soil values is evident from Map 116-03. Anomalous gold geochemistry favours the wide band of feldspar porphyry intrusive rocks, whereas the intruded Taylor Creek Group volcanics have a distinct low gold content of 5 to 40 ppb.

An irregular zone of gold values > 100 ppb trends azimuth 165° and measures 400 to 700 m wide and 1200 m in length. This zonal direction conforms favourably with the southeasterly volcanic-intrusive contact. Within the band of anomalous gold values hosted by the feldspar porphyry rocks, smaller zones of strongly anomalous gold geochemistry occur. These gold anomalies are directly related to areas of intense shearing and quartz-carbonate-sericite-pyrite alteration and/or intense carbonate-pyrite flooding.

A total of five main gold zones have been identified and are described below.

Spine Zone:
This zone occurs on the baseline and straddles L2N and L3N. Gold values > 500 ppb outline a zone 250 m long and 50 - 150 m wide. THis zone is strongly anomalous with values up to 4800 ppb gold. This zone is strongly carbonitized and is mineralized with 1-3% disseminated pyrite and pyrrhotite.

Road Zone:
This zone is situated 350 m east of the baseline and extends from L7N to L9N. Geochemical values > 500 ppb define an area 200 m long and 75 m wide. Gold values range from 505 to 2500 ppb. This zone occurs within an area of weakly altered, carbonate, sericite, feldspar porphyry rocks.

75 m Zone:
This zone occurs near the baseline between L4N and beyond L8N and has a 'Y' configuration. Gold values of > 500 ppb occur in an area 40 - 75 m wide and 400 m long. This anomaly is coincident with a strongly sheared zone prominantly foliated at 170°. Gold values range from 550 to 4300 ppb. This zone occurs on a steep, 34°, mountain slope suggesting that in part the peculiar geometry of this anomaly may be due to hydromorphic dispersion and down-hill creep.

65 m Zone:
This zone is a two sample gold anomaly occurring at L10N, 0+50W. Soil values > 500 ppb define an area 50 x 100 m. Gold values range to 1785 ppb. The zone is strongly sheared across a width of 65 m and a length of 150 m.

25 m Zone:
This zone is a one sample gold anomaly, 1420 ppb, located near L6N, 1+75E. Intense shearing and quartz-carbonate-sericite-pyrite alteration identify this zone.

Numerous additional one sample gold anomalies occur in the area underlain by feldspar porphyry rocks, and reflect the gold enchanced nature of the intrusive rocks.

11.3 South Grid

The area south of Relay Creek, on claims Relay 4 and 5, was grid soil sampled to determine the gold potential of a band of gossanous, altered feldspar porphyry dikes which extend from the north grid area and trend southeasterly.

Soil geochemical results for gold, silver and arsenic are plotted on Map 116-06.

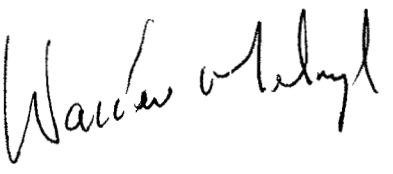
Soil geochemical sampling on the south grid did not detect any zones anomalous in gold, silver and arsenic or any of the other 30 elements analyzed. Only one sample near the baseline on L7E ran 330 ppb gold and 645 ppm arsenic. This sample was collected near an outcrop of feldspar porphyry, moderately altered in carbonate-sericite-pyrite.

The south grid area does not possess any economic gold potential.

12.0 CONCLUSIONS

Gold mineralization on the Relay Creek Property, north grid, is hosted by sheared and intensely altered (quartz-carbonate, sericite, pyrite, pyrrhotite) feldspar porphyry dikes. The broad feldspar porphyry dike swarm on the property suggests that the property has good potential for hosting a large tonnage, low grade, bulk mineable gold deposit.

Geochemical soil sampling and geological mapping on the south grid did not result in any significant gold anomalies and does not warrant further work.



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

13.0 COST STATEMENT

Salaries	
Geologist - 15 days @ $245	$ 3,675.00
Assistant - 15 days @ $100	1,500.00
Accommodation	
Meals - 30 mandays @ $35	1,050.00
Transporation	
4-wheel drive Truck 0.5 mo. @ $1100	550.00
Fuel	120.00
Supplies	
Flagging, pickets, sample bags, etc.	175.00
Analysis	
Acme Analytical Laboratories 658 soils @ $10.75	7,073.50
Report Preparation	
Geologist - 6 days @ $245	1,470.00
Draftsman - 3 days @ $235	705.00
Geophysics	
IP Survey	14,900.00
TOTAL EXPENDITURES	$31,218.50

14.0 REFERENCES

Dawson, J.M., 1980
Geochemical Report on the Dash Creek Property

Dawson, J.M., 1981
Geological and Geochemical Report on the Relay Creek Property

Dawson, J.M., 1981
Geological and Geochemical Report on the Dash Creek Property

Dawson, J.M., 1981
Geological and Geochemical Report on the Relay Claims

Dawson, J.M., 1982
Geological, Geochemical, Geophysical and Drilling Report on the Relay Creek Property

Harris, M., 1980
Hydrothermal alteration at the Salave Gold Prospect, northwest Spain, Institute of Min. and Metal, February, 1980

APPENDIX I

INDUCED POLARIZATION AND RESISTIVITY SURVEY

ON THE RELAY CLAIM GROUP

REPORT ON THE

INDUCED POLARIZATION AND RESISTIVITY SURVEY

ON THE

RELAY CLAIM GROUP
CLINTON MINING DIVISION
BRITISH COLUMIA

FOR

ESSO MINERALS CANADA

LATITUDE: $51^{o}11'$N LONGITUDE: $122^{o}56'$W
N.T.S. 92 O/3

CLAIMS: RELAY 3,4,5 & DASH 1,3,4

OWNER: MINING FINANCE CORP. OF TORONTO - DASH 1,3,4 & RELAY 4 CLAIMS
ESSO RESOURCES CANADA - RELAY 3,5 CLAIMS

OPERATOR: ESSO MINERALS CANADA

BY

PAUL A. CARTWRIGHT, P.GEOPH.
GEOPHYSICIST
DATED: OCTOBER 5, 1987

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PART A REPORT

1) Introduction

An Induced Polarization and Resistivity survey has been completed on the Relay Claim Group, Clinton Mining Division, B.C., on behalf of Esso Minerals Canada.

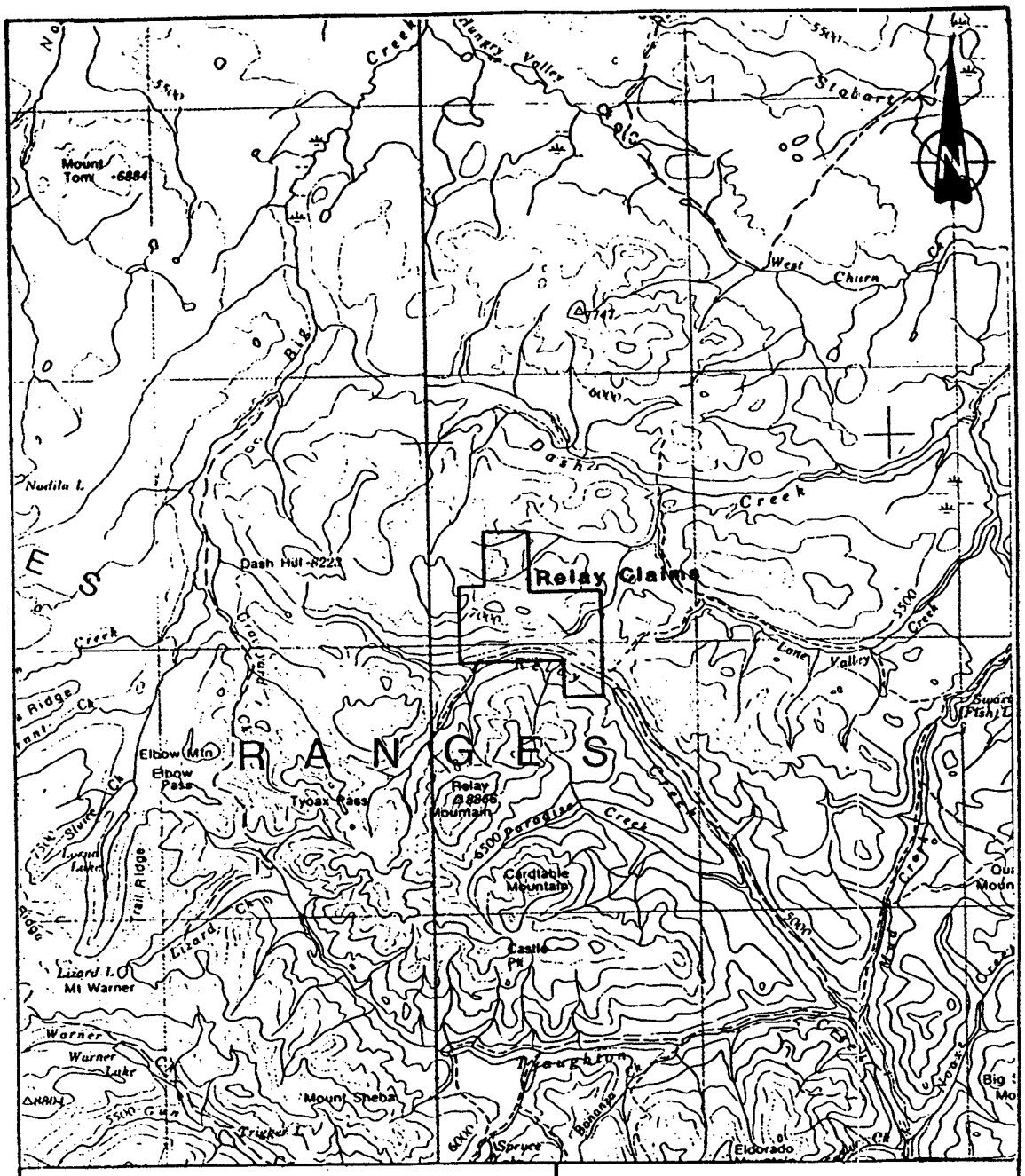
The property is located approximately 90 kilometers northwest of Lillooet, B.C. Access is via gravel road from Carpenter Lake via Tyaughton Lake. Good logging roads lead up to the Mud-Relay Creek junction, followed by another 20 km of rough exploration road to the property.

Previous work on the property has included geological mapping, geochemical sampling, trenching and diamond drilling. Encouraging gold values have been encountered, apparently sourcing from carbonate-sericite-sulfide altered zones.

Objective of the present IP and Resistivity survey was to further evaluate the source of a gold anomaly in soils.

A Phoenix Model IPV-1 Induced Polarization and Resistivity receiver unit was used, together with a Phoenix Model IPT-1 IP and Resistvity transmitter powered by a 1 kw motor-generator. IP effects were recorded as Percent Frequency Effects (P.F.E.) at operating frequencies of 4.0 Hz and 0.25 Hz, while apparent resistivity values were normalized in units of ohm-meters. Dipole-dipole array was utilized to make all of the measurements using interelectrode distances of 25 meters and 50 meters. Four dipole separations were recorded in every case.

Field work took place during the period June 30, 1987 to July 13, 1987, initially under the supervision of Paul A. Cartwright, B.Sc., and then under the direction of Kevin Corman. Certificates of qualification are included in this report.



Scale 1:250 000
(1 cm = 2.5 km)

km 10 5 0 5

1 km = 0.4 inch

ESSO MINERALS CANADA

RELAY PROJECT
LOCATION MAP

Project 116	Fig 1
NTS 92O/2	Min Div Clinton
Date Mar., 1987	Work By HM

2) Description of Claims

The Relay Claim Group consists of 6 contiguous claims totalling 98 units as follows:

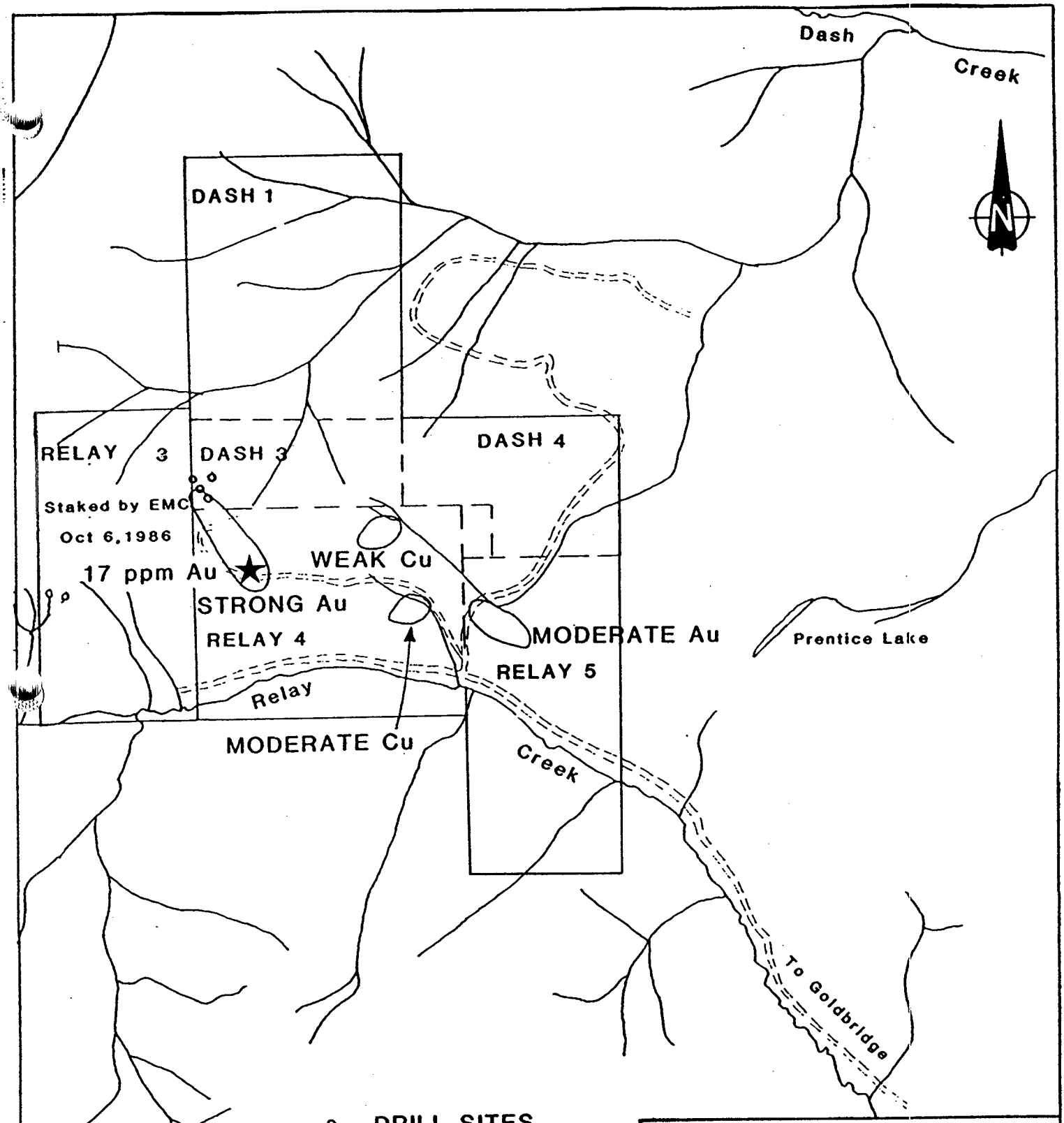
Claim No.	Record No.	Units	Expiry Date
Dash 1	376	20	31 January 1992
Dash 3	378	8	31 January 1993
Dash 4	379	12	31 December 1987
Relay 3		18	6 October 1987
Relay 4	1074	20	31 January 1993
Relay 5		20	26 February 1988

Mining Finance Corp. of Toronto owns the Dash 1,3 and 4 and Relay 4 claims, while Esso Resources Canada owns Relay 3 and 5 claims.

3) Description of Geology

The following geological descriptions of the property have been taken from a report by H.W. Marsden, dated November 1986:

> "The area is underlain by Lower Cretaceous Taylor Creek volcanics and sediments that are surrounded by and in fault contact with Upper Cretaceous Kingsvale Sediments. A sliver of serpentinized ultramafic rock of uncertain age is exposed along the Yalakon Fault. The Taylor Creek rocks are intruded by a large swarm of porphyry dikes and sills of probable Tertiary age".



ESSO MINERALS CANADA	
RELAY CREEK PROPERTY CLAIM MAP	
Project: 116	Fig: 2
By: W.M.	Min Div: Clinton
Date: Feb. 1987	NTS: 92O/3

4) **Presentation of Data**

The Induced Polarization and Resistivity results are shown on the following data plots in a pseudo-section format.

Line	Electrode Interval	Dwg. No.
1000 N	25 Meters	IP-5877-1
900 N	25 Meters	IP-5877-2
800 N	25 Meters	IP-5877-3
700 N	50 Meters	IP-5877-4
700 N	25 Meters	IP-5877-5
600 N	25 Meters	IP-5877-6
500 N	25 Meters	IP-5877-7
400 N	25 Meters	IP-5877-8
300 N	25 Meters	IP-5877-9
200 N	25 Meters	IP-5877-10

Also enclosed with this report is Dwg. No. I.P.P.-B-4152, a 1:2,500 scale compilation plan map of the Relay Claim Group IP grid. The definite, probable and possible Induced Polarization anomalies are indicated by bars, in the manner shown on the legend, on this plan map as well as on the data plots. These bars represent the surface projection of the anomalous zones as interpreted from the location of the transmitter and receiver electrode when the anomalous values were measured.

Since the Induced Polarization measurement is essentially an averaging process, as are all the potential methods, it is frequently difficult to exactly pinpoint the source of an anomaly. Certainly, no anomaly can be located with more accuracy than the electrode interval length; i.e., when using 25 meter electrode interval, the position of a narrow sulphide body can only be determined to lie between two stations 25 meters apart. In order to definitely locate, and fully evaluate a narrow, shallow source, it is necessary to use shorter electrode intervals. In

order to locate sources at some depth, larger electrode intervals must be used, with a corresponding increase in the uncertainties of location. Therefore, while the center of the indicated anomaly probably corresponds fairly well with the source, the length of the indicated anomaly along the line should not be taken to represent the exact edges of the anomalous material.

The topographic, claim and grid information shown on Dwg. No. I.P.P.-B-4152 has been provided by the staff of Esso Minerals Canada.

5) Discussion of Results

Four anomalous zones are interpreted in the IP and Resistivity data recorded on the Relay geophysical grid. These zones are illustrated on Dwg. No. I.P.P.-B-4152, and are discussed separately below.

Zone A

The feature exhibits the highest magnitude IP effects noted by the present survey, with the 50 meter data acquired over the western end of Line 700N displaying the most anomalous results. The source of IP Zone A is most probably a very polarizable horizon, which is somewhat conformable with the overlying topography, until it abruptly disappears from view in the area between the western ends of the grid lines and the baseline.

ZONE B

A near vertical, resistive body displaying weakly anomalous IP effects could be the cause of this trend, which is interpreted to lie just east of the eastern margin of Zone A. Unlike Zone A, however, the source of IP Zone B is indicated to be buried at a depth of less than twenty-five meters subsurface. The zone is best illustrated by the data from Line 700N, 600N, and 500N, where the thickness of the target is probably less

than 25 meters.

ZONE C - ZONE D

Both of these zones are marked principally by somewhat lower than background apparent resistivity values. IP effects within the zones are only marginally anomalous, particularly when one considers the average magnitude of IP effects recorded over the western portion of the grid area.

However, it is the author's understanding that the most encouraging geochemistry results occur in the vicinity of the northern ends of Zone C and Zone D.

6) Summary and Rcommendations

Four anomalous zones are outlined by the Induced Polarization and Resistivity survey on the Relay Claim Group.

Zone A is the most anomalous target indicated by the survey results, and drilling is recommended to test the source. A drill hole located so as to pass approximately 50 meters beneath Line 700N, Station 265W is suggested if terrain permits.

Zone B may be mapping a thin resistive target such as a quartz vein, and should be drill tested on a second priority basis. A hole passing approxmately 25 meters under Line 600N, Station 25W is proposed, again subject to terrain restrictions.

Zone C and Zone D show only weakly anomalous IP effects, together with lower than background apparent resistivity values. Therefore, drilling to test these two trends should be decided upon only after correlating all other information with the IP results.

PACIFIC GEOPHYSICAL LIMITED

Paul A. Cartwright

Paul A. Cartwright, P.Geoph.
Geophysicist.

Dated: 5 October 1987

7) **Assessment Details**

Property: Relay Claim Group **Mining Division:** Clinton

Sponsor: Esso Minerals Canada **Province:** British Columbia

Location: 90 km N.W. of Lillooet, B.C.

Type of Survey: Induced Polarization and Resistivity

Operating Days: 9 **Date Started:** 30 June 1987

Equivalent 8 hr. Man Days: 40.5 **Date Finished:** 13 July 1987

Consulting Man Days: 3 **Number of Stations:** 274

Drafting Man Days: 5 **Number of Readings:** 1592

Total Man Days: 48.5 **Km of Line Surveyed:** 7.0

Consultants:

P.A. Cartwright, 4238 West 11th Avenue, Vancouver, B.C.

Field Technicians:

K. Corman, 5711 No. 2 Road, Richmond, B.C.
P. Mullan, 1440 Sandhurst Place, West Vancouver, B.C.
C. Corman, 5711 No. 2 Road, Richmond, B.C.

Draughtsman:

M.J. Cormier, 2242 Stephens Street, Vancouver, B.C.

PACIFIC GEOPHYSICAL LIMITED

Paul A. Cartwright

Paul A. Cartwright, P.Geoph.
Geophysicist.

Dated: 5 October 1987

8) **Statement of Costs**

Esso Minerals Canada

Induced Polarization and Resistivity Survey - Relay Claim Group, Clinton Mining Division, British Columbia

Period: 30 June 1987 to 13 July 1987

Crew: P.A. Cartwright, K. Corman, P. Mullan, C. Corman

9 Operating Days @ $ 1,100.00/day	$ 9,900.00
2 1/2 Bad Weather Days @ $800/day	2,000.00
Mobilization-Demobilization	3,000.00
2 Days N/C	N/C
	$ 14,900.00

PACIFIC GEOPHYSICAL LTD.

Paul A. Cartwright, P.Geoph.
Geophysicist.

Dated: 5 October 1987

9) **Certificate**

I, Paul A. Cartwright, of the City of Vancouver, Province of British Columbia, do hereby certify:

1. I am a geophysicist residing at 4238 W. 11th Avenue, Vancouver, B.C.

2. I am a graduate of the University of British Columbia, with a B.Sc. Degree (1970).

3. I am a member of the Society of Exploration Geophysicists, the European Association of Exploration Geophysicists and the Canadian Society of Exploration Geophysicists.

4. I have been practising my profession for 17 years.

5. I am a Professional Geophysicist licensed in the Province of Alberta.

6. I have no direct or indirect interest, nor do I expect to receive any interest, directly or indirectly, in the property or securities of Esso Minerals Canada, or any affiliates.

7. Permission is granted to use in whole or in part for assessment and qualification requirements but not for advertising purposes.

DATED AT VANCOUVER, BRITISH COLUMBIA this 5th day of October 1987.

Paul A. Cartwright

Paul A. Cartwright, P.Geoph.

10) **Certificate**

I, Kevin Corman, of Richmond, British Columbia, do hereby certify that:

1. I am a 4th year student of Laval University, Quebec, P.Q.

2. I have been employed as a geophysical crew assistant by Phoenix Geophysics Limited, 200 Yorkland Blvd., Willowdale, Ontario for a period of 4 years.

3. I have been employed as a geophysical crew leader by Pacific Geophysical Ltd., 744 West Hastings Street, Vancouver, B.C., for one year.

DATED AT VANCOUVER, B.C. this 5th day of October 1987.

Kevin Corman

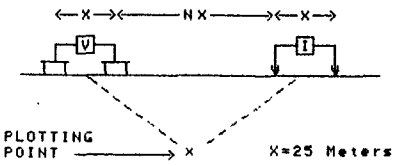
Kevin Corman.

ESSO MINERALS CANADA

RELAY CLAIM GROUP

CLINTON M.D., B.C.

LINE NO.-1000N



SURFACE PROJECTION OF ANOMALOUS ZONE

DEFINITE
PROBABLE
POSSIBLE

FREQUENCY (HERTZ)
4.0/0.25

NOTE- CONTOURS AT LOGARITHMIC INTERVALS. 1,-1.5 -2,-3,-5,-7.5,-10 PLUS EACH 0.25 FROM 0.5 TO 2.0

DWG. NO.-I.P.-5877-1

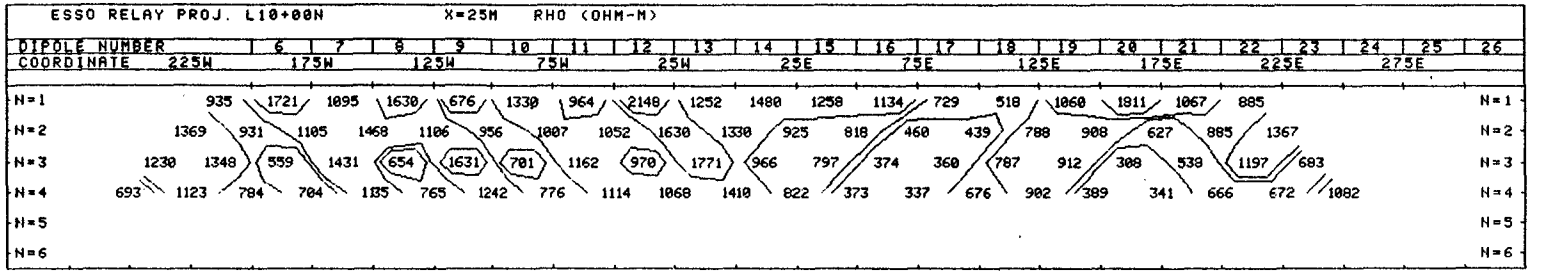
DATE SURVEYED: July/87

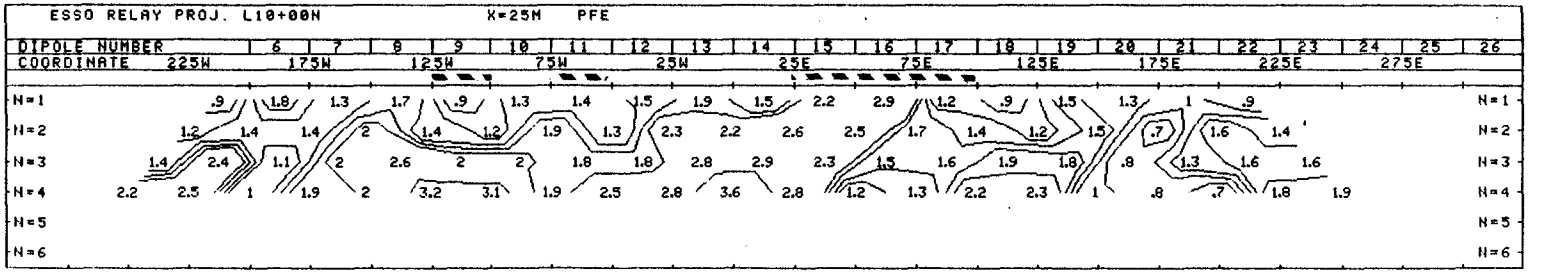
APPROVED PAC

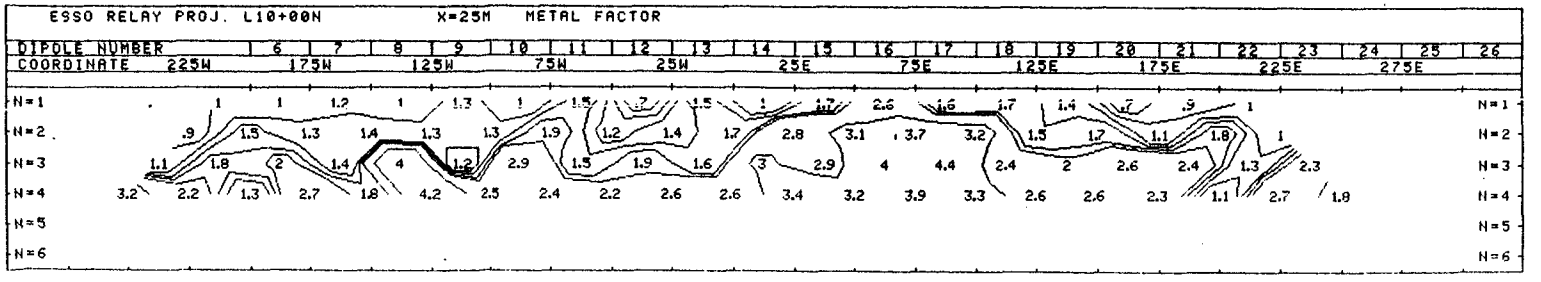
DATE Aug 15/87

PACIFIC GEOPHYSICAL LTD.

INDUCED POLARIZATION AND RESISTIVITY SURVEY





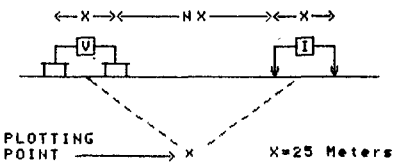


ESSO MINERALS CANADA

RELAY CLAIM GROUP

CLINTON M.D./B.C.

LINE NO.-900N



SURFACE PROJECTION OF ANOMALOUS ZONE

DEFINITE
PROBABLE
POSSIBLE

FREQUENCY (HERTZ)
4.0/0.25

NOTE- CONTOURS AT LOGARITHMIC INTERVALS. 1,-1.5 -2,-3,-5,-7.5,-10 PLUS EACH 0.25 FROM 0.5 TO 2.0

DWG. NO.-I.P.-5877-2

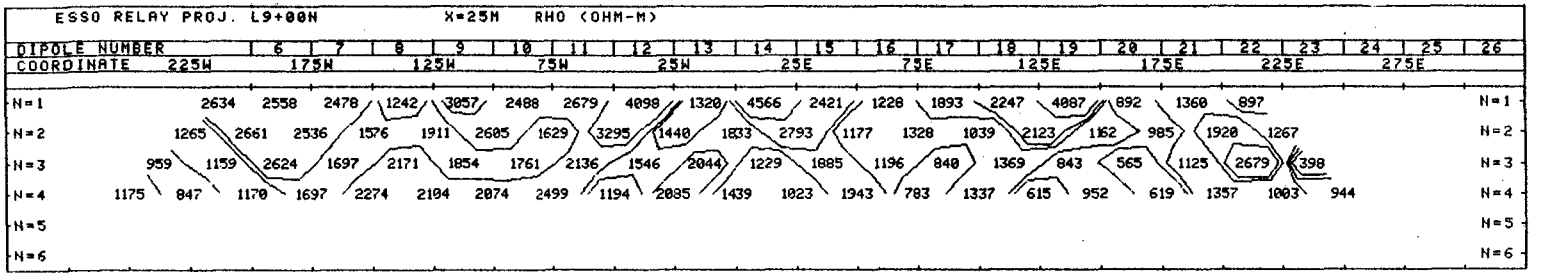
DATE SURVEYED: July/87

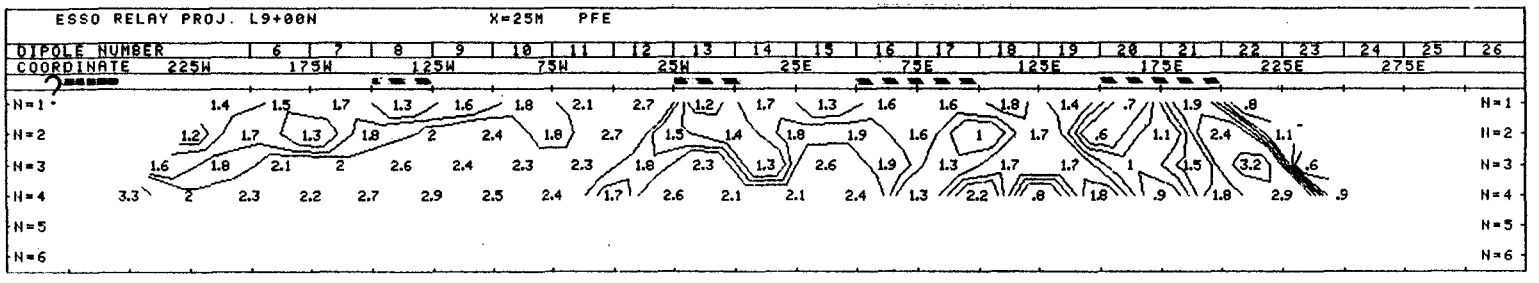
APPROVED PAC

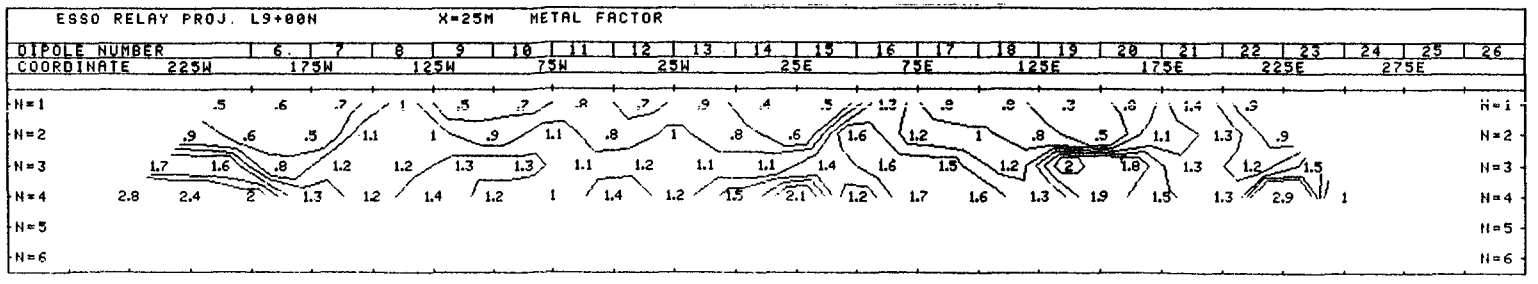
DATE Aug 15/87

PACIFIC GEOPHYSICAL LTD.

INDUCED POLARIZATION AND RESISTIVITY SURVEY





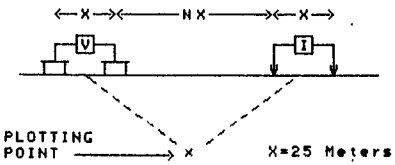


ESSO MINERALS CANADA

RELAY CLAIM GROUP

CLINTON M.D./B.C.

LINE NO.-800N



SURFACE PROJECTION OF ANOMALOUS ZONE

DEFINITE
PROBABLE
POSSIBLE

FREQUENCY (HERTZ) 4.0:0.25

NOTE- CONTOURS AT LOGARITHMIC INTERVALS. 1,-1.5 -2,-3,-5,-7.5,-10 PLUS EACH 0.25 FROM 0.5 TO 2.0

DWG. NO.-I.P.-5877-3

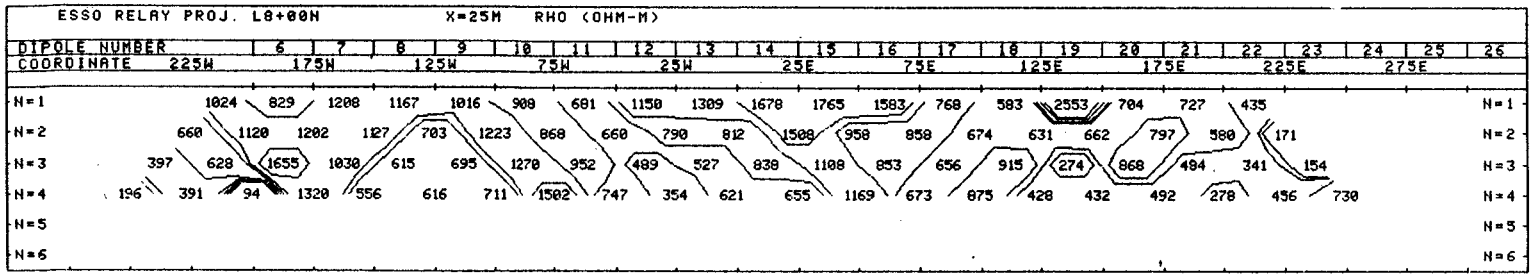
DATE SURVEYED: July/87

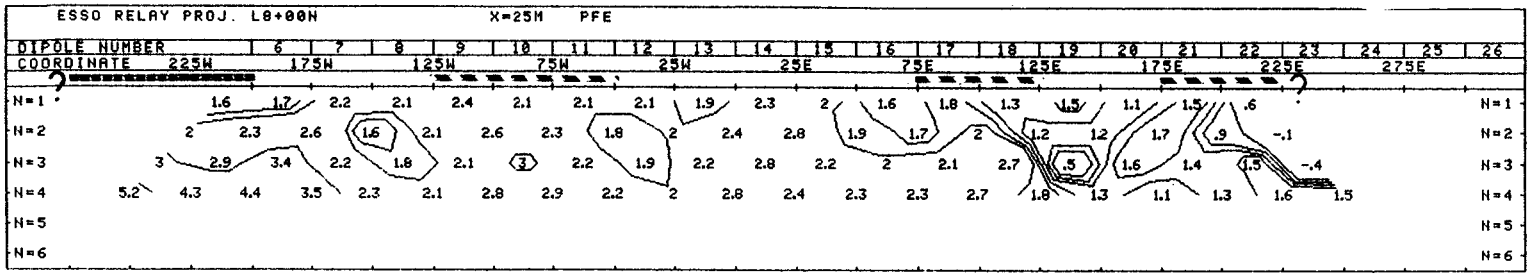
APPROVED Pmc

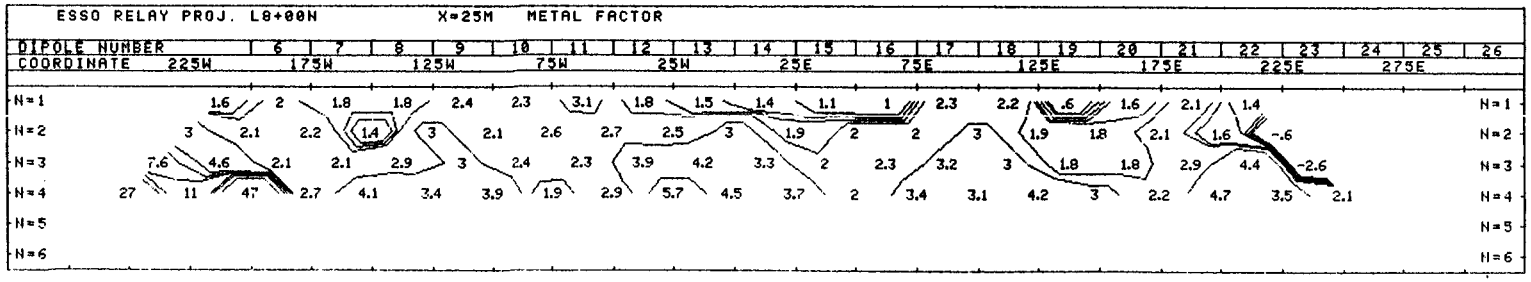
DATE Aug 16/87

PACIFIC GEOPHYSICAL LTD.

INDUCED POLARIZATION AND RESISTIVITY SURVEY





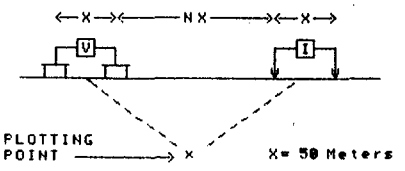


ESSO MINERALS CANADA

RELAY CLAIM GROUP

CLINTON M.D., B.C.

LINE NO. -700N



SURFACE PROJECTION OF ANOMALOUS ZONE

DEFINITE
PROBABLE
POSSIBLE

FREQUENCY (HERTZ)
4.0/0.25

NOTE- CONTOURS AT LOGARITHMIC INTERVALS. 1,-1.5 -2,-3,-5,-7.5,-10 PLUS EACH 0.25 FROM 0.5 TO 2.0

DWG. NO.-I.P.-5877-4

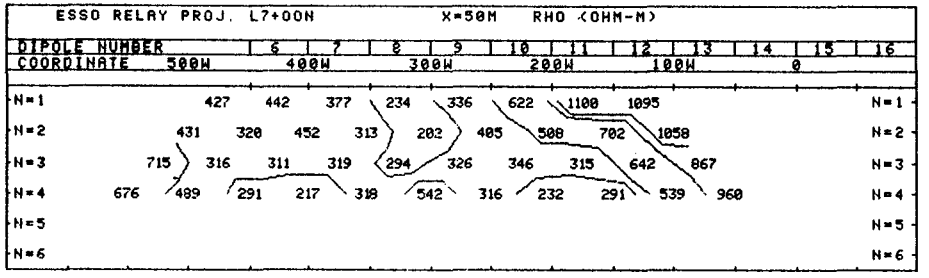
DATE SURVEYED: July/87

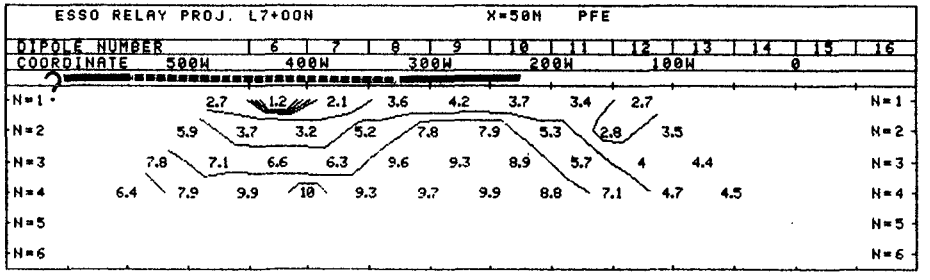
APPROVED PAC

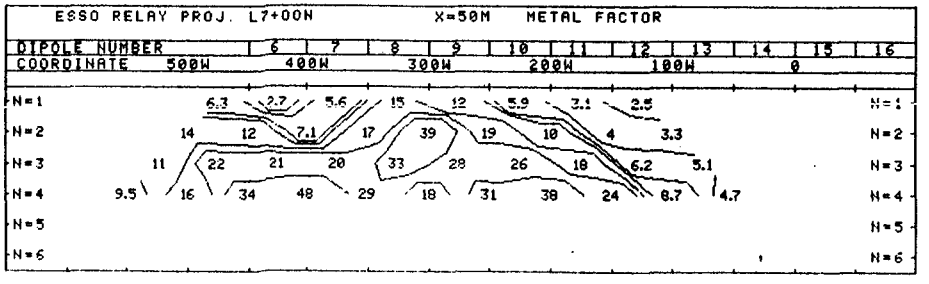
DATE Aug 15/87

PACIFIC GEOPHYSICAL LTD.

INDUCED POLARIZATION AND RESISTIVITY SURVEY





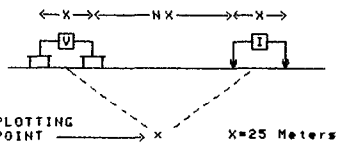


ESSO MINERALS CANADA

RELAY CLAIM GROUP

CLINTON M.D., B.C.

LINE NO.-700N



SURFACE PROJECTION OF ANOMALOUS ZONE

DEFINITE
PROBABLE
POSSIBLE

FREQUENCY (HERTZ)
4.0/0.25

NOTE- CONTOURS AT LOGARITHMIC INTERVALS. 1,-1.5 -2,-3,-5,-7.5,-10 PLUS EACH 0.25 FROM 0.5 TO 2.0

DWG. NO.-I.P.-5877-5

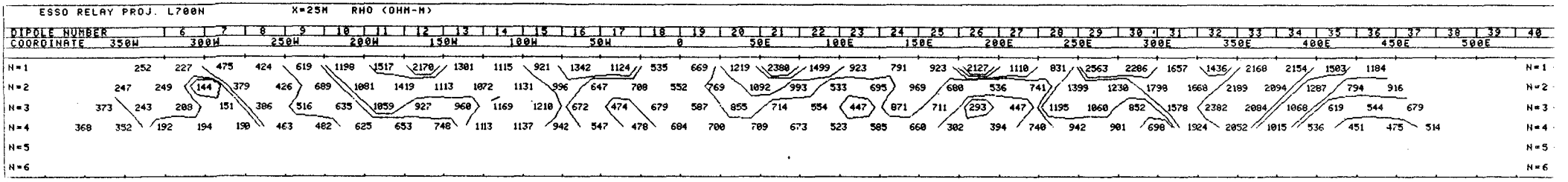
DATE SURVEYED: June/87

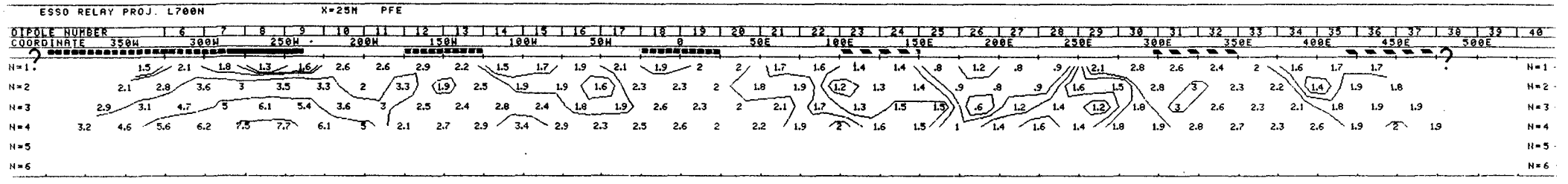
APPROVED PAC

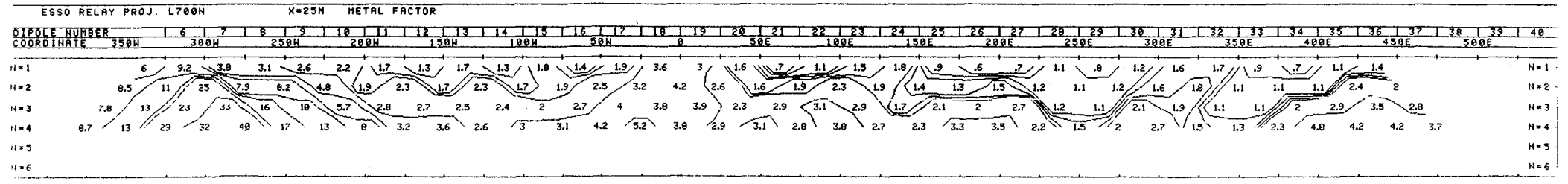
DATE Aug 15/87

PACIFIC GEOPHYSICAL LTD.

INDUCED POLARIZATION AND RESISTIVITY SURVEY





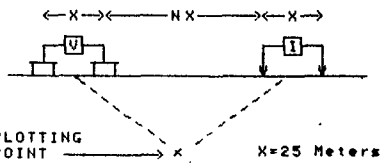


ESSO MINERALS CANADA

RELAY CLAIM GROUP

CLINTON M.D., B.C.

LINE NO.-600N



SURFACE PROJECTION OF ANOMALOUS ZONE

DEFINITE
PROBABLE
POSSIBLE

FREQUENCY (HERTZ) 4.0/0.25

NOTE- CONTOURS AT LOGARITHMIC INTERVALS. 1,-1.5 -2,-3,-5,-7.5,-10 PLUS EACH 0.25 FROM 0.5 TO 2.0

DWG. NO.-I.P.-5877-6

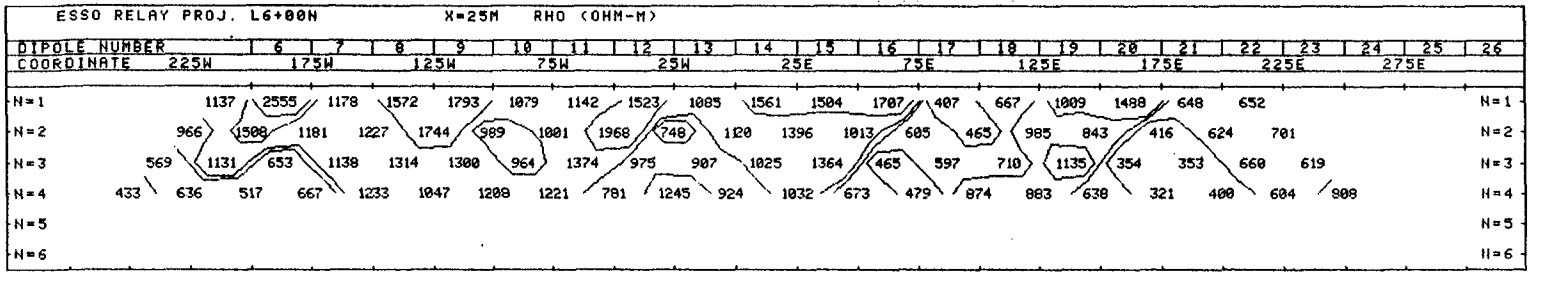
DATE SURVEYED: July/87

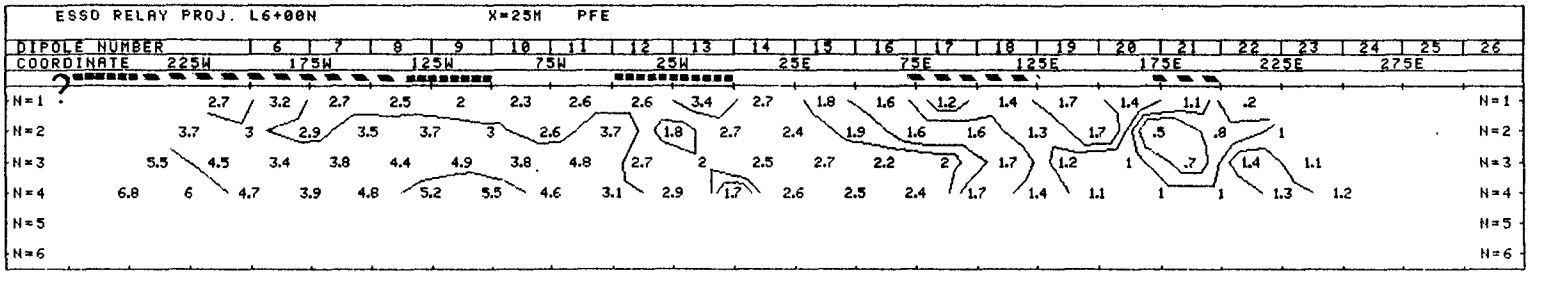
APPROVED PAG

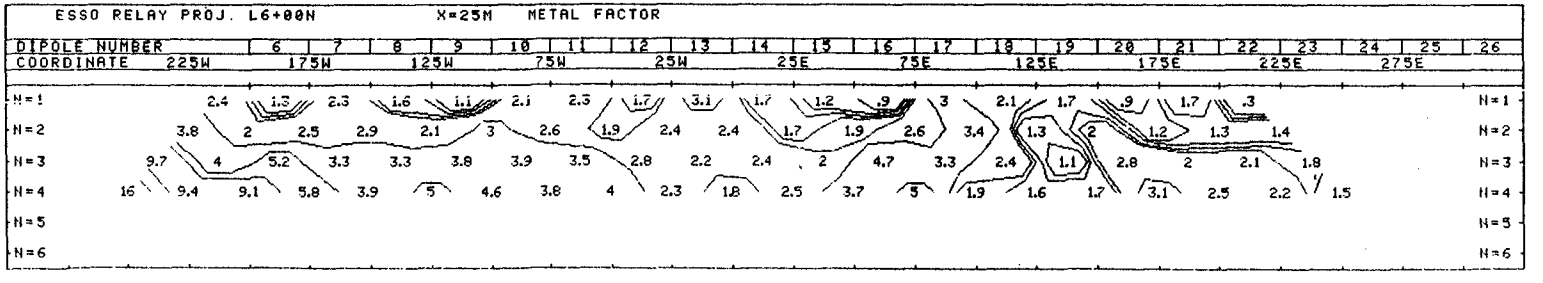
DATE Aug 15/87

PACIFIC GEOPHYSICAL LTD.

INDUCED POLARIZATION AND RESISTIVITY SURVEY





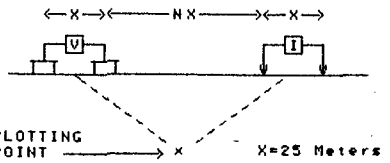


ESSO MINERALS CANADA

RELAY CLAIM GROUP

CLINTON M.D., B.C.

LINE NO.-500N



SURFACE PROJECTION OF ANOMALOUS ZONE

DEFINITE
PROBABLE
POSSIBLE

FREQUENCY (HERTZ)
4.0/0.25

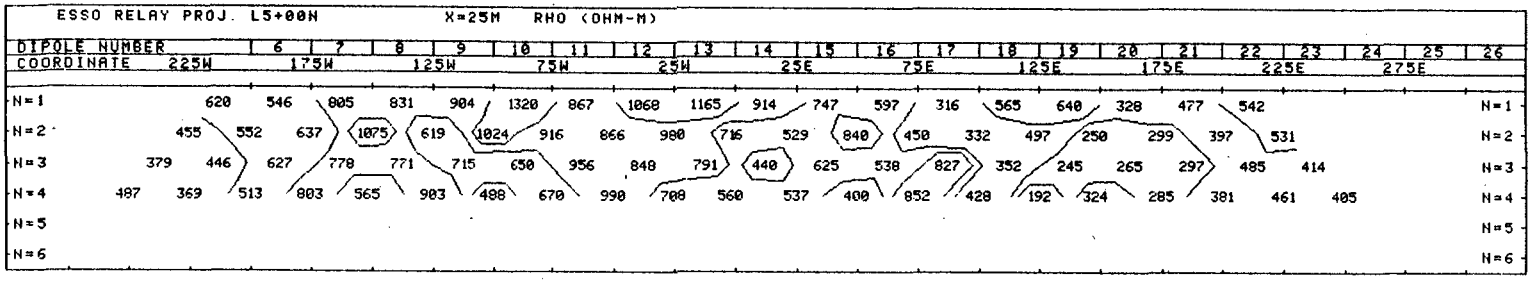
NOTE- CONTOURS AT LOGARITHMIC INTERVALS. 1,-1.5 -2,-3,-5,-7.5,-10 PLUS EACH 0.25 FROM 0.5 TO 2.0

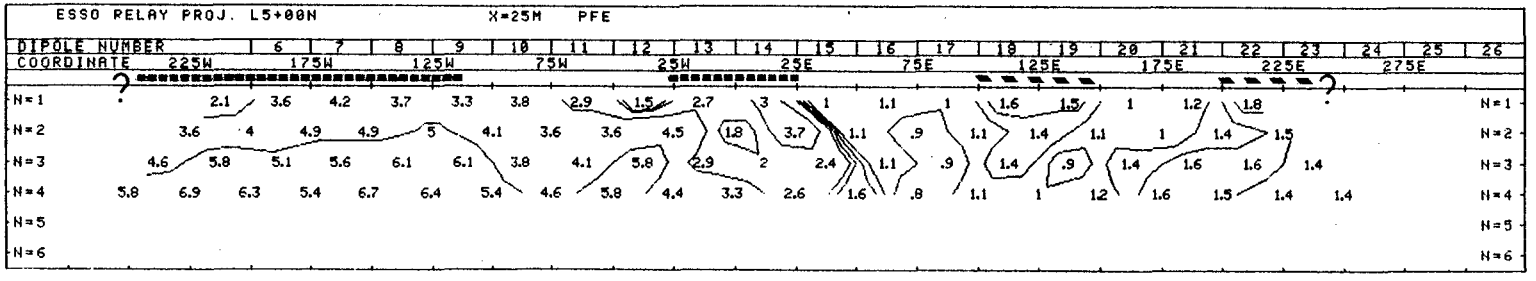
DWG. NO.-I.P.-5877-7

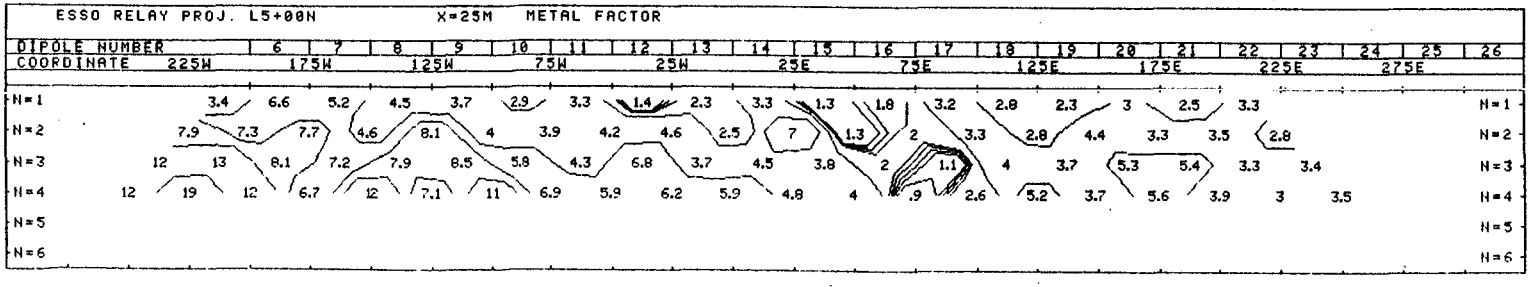
DATE SURVEYED: July/87
APPROVED PAC
DATE Aug 15/87

PACIFIC GEOPHYSICAL LTD.

INDUCED POLARIZATION AND RESISTIVITY SURVEY





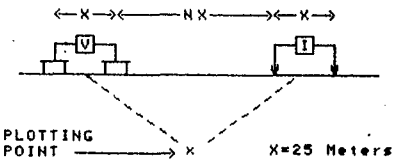


ESSO MINERALS CANADA

RELAY CLAIM GROUP

CLINTON M.D., B.C.

LINE NO -400N



SURFACE PROJECTION OF ANOMALOUS ZONE

DEFINITE
PROBABLE
POSSIBLE

FREQUENCY (HERTZ)
4.0/0.25

NOTE- CONTOURS AT LOGARITHMIC INTERVALS. 1,-1.5 -2,-3,-5,-7.5,-10 PLUS EACH 0.25 FROM 0.5 TO 2.0

DWG. NO.-I.P.-5877-8

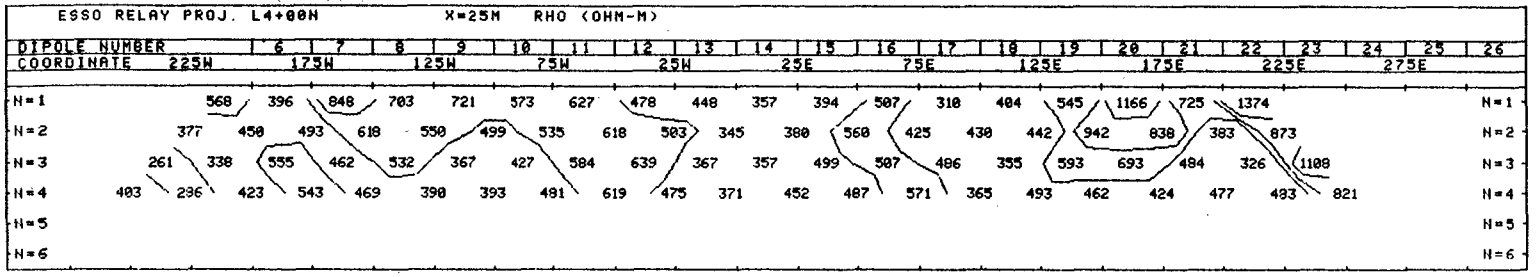
DATE SURVEYED July/87

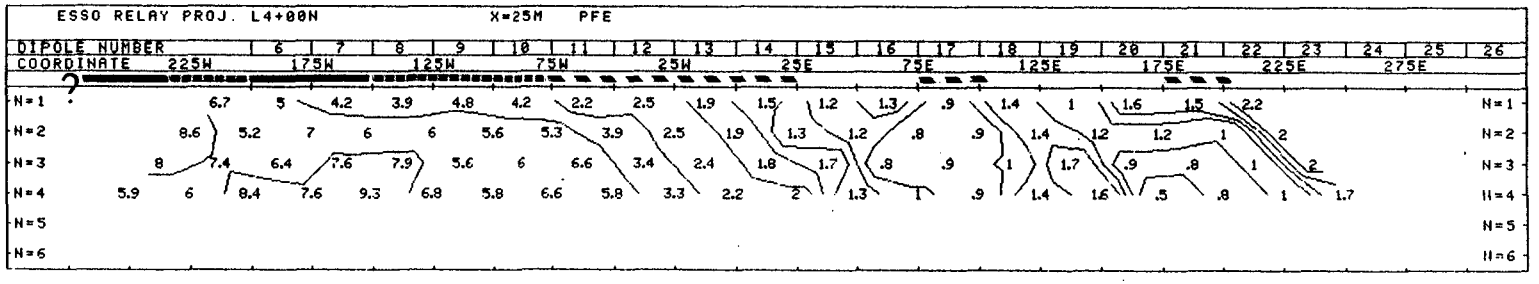
APPROVED PAC

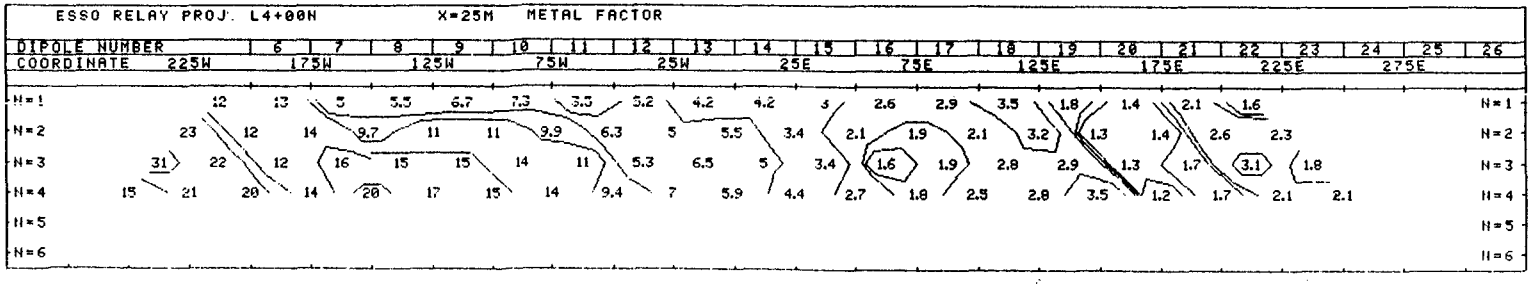
DATE Aug 15/87

PACIFIC GEOPHYSICAL LTD.

INDUCED POLARIZATION AND RESISTIVITY SURVEY





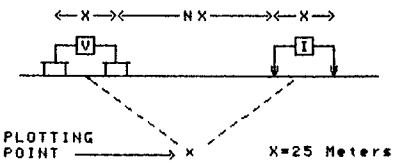


ESSO MINERALS CANADA

RELAY CLAIM GROUP

CLINTON M.D./B.C.

LINE NO.-300N



SURFACE PROJECTION OF ANOMALOUS ZONE

DEFINITE
PROBABLE
POSSIBLE

FREQUENCY (HERTZ)
4.0/0.25

NOTE- CONTOURS AT LOGARITHMIC INTERVALS. 1,-1.5 -2,-3,-5,-7.5,-10 PLUS EACH 0.25 FROM 0.5 TO 2.0

DWG. NO.-I.P.-5877-9

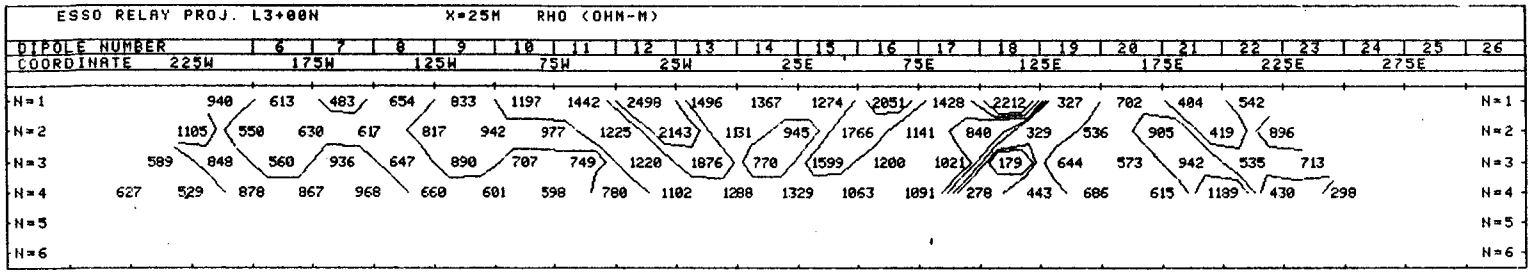
DATE SURVEYED: July/87

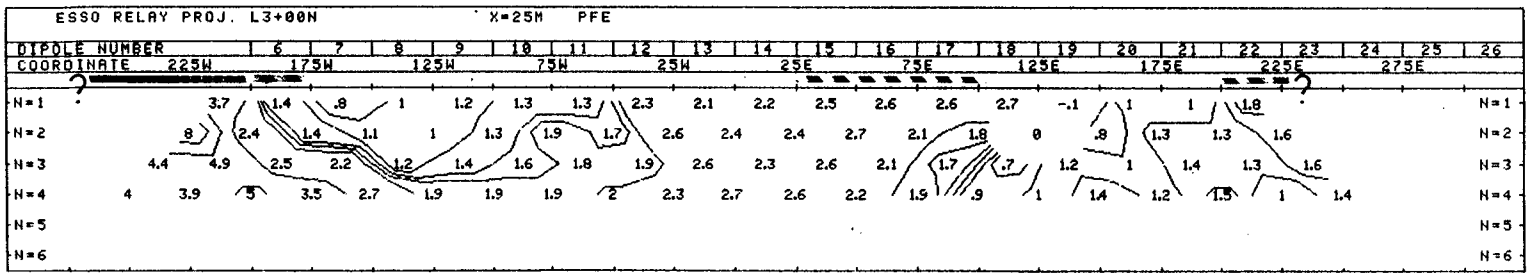
APPROVED Pac

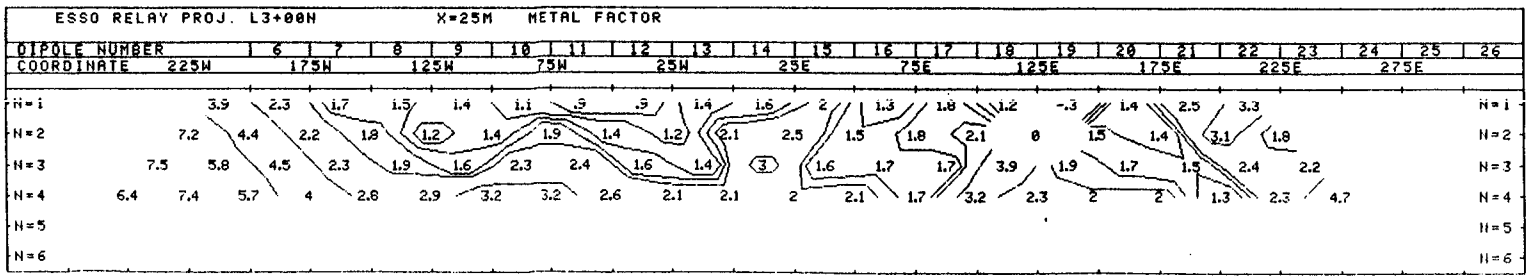
DATE Aug 15/87

PACIFIC GEOPHYSICAL LTD.

INDUCED POLARIZATION AND RESISTIVITY SURVEY





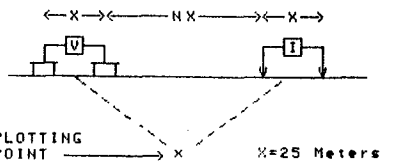


ESSO MINERALS CANADA

RELAY CLAIM GROUP

CLINTON M.D./B.C.

LINE NO.-200N



SUPFACE PROJECTION OF ANOMALOUS ZONE

DEFINITE
PROBABLE
POSSIBLE

FREQUENCY (HERTZ) 4.0/0.25

NOTE- CONTOURS AT LOGARITHMIC INTERVALS. 1,-1.5 -2,-3,-5,-7.5,-10 PLUS EACH 0.25 FROM 0.5 TO 2.0

DWG. NO.-I.P.-5877-10

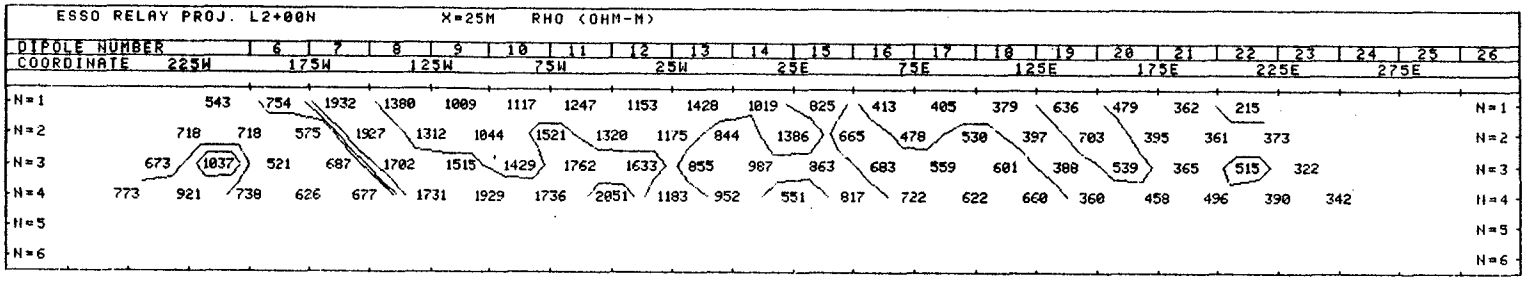
DATE SURVEYED: Jul/87

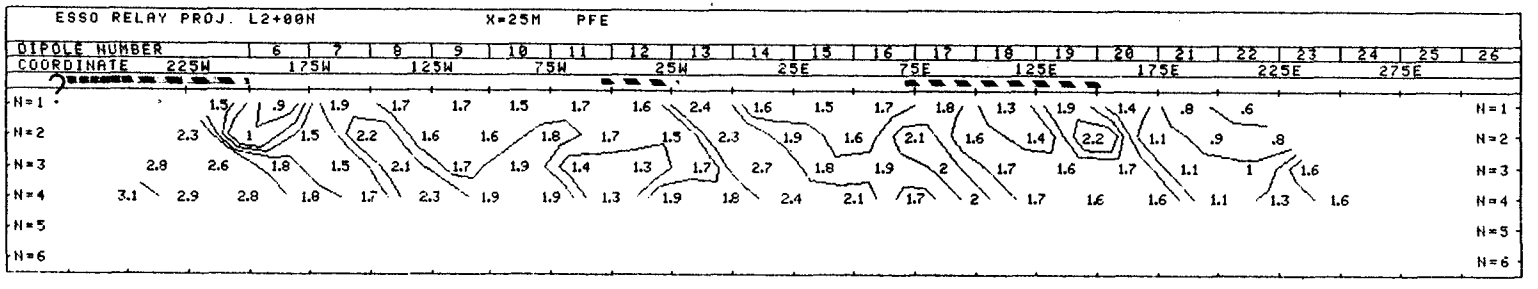
APPROVED PAC

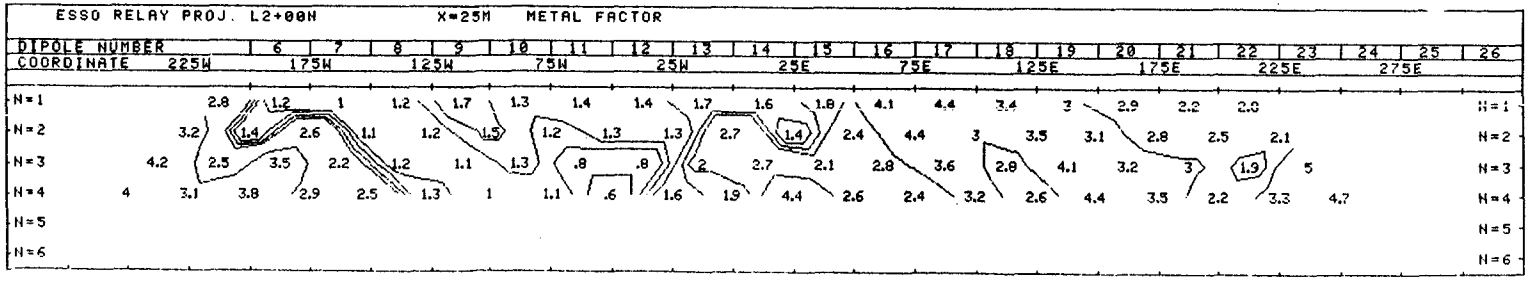
DATE Aug.15/87

PACIFIC GEOPHYSICAL LTD.

INDUCED POLARIZATION AND RESISTIVITY SUPVEY







APPENDIX II

SOIL GEOCHEMICAL DATA SHEETS

PROJECT No.: _____ Fl. _____

AREA Relay Ck

GEOCHEMICAL SAMPLE DATA SHEET

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

YEAR: 1987

COLLECTOR: S.P.

Sample Number	Date D	Date M	X West East / Line	Y South North / Station	Photo Number	Map Number	Type	Charact.	Texture	Origin	Horizon	Color	pH	Eh	Width	Depth	Velocity	Slope	Rock	R. Sample	Min. + -	Bio -	Bio - Species	Bio from	Lab. ev.	Field ev.	X Cu ppm	X H.M ppm
1 6	7 8	10	16	22	29	36	37	38	41	44	46	48	50	54	56	58	59	62	63	64	65	66	68	69	71	74	77	80
7WC250	1 9 0 6		1 6 + 0 0 E	B L 0 + 2 5 S		92 01/2	2	2	4 5	1	1	3 2	:			.2												
251				0 + 5 0 S			2	2	4 5	1	1	2	:			.2												
252				1 + 0 0 S			2	2	4 2 5	1	1	3 2	:			.5												
253				1 + 5 0 S			2	2	4 5 3	1	1	2	:			.2												
254				2 + 0 0 S			2	2	4 5 3	1	1	2	:			.2												
255				2 + 5 0 S			2	2	4 5 3	1	1	2	:			.2												
256				3 + 0 0 S			2	2	4 5 3	1	1	2	:			.2												
257				3 + 5 0 S			2	2	4 5 3	1	1	2	:			.2												
258				4 + 0 0 S			2	2	4 5 3	1	1	2	:			.2												
259				4 + 5 0 S			2	2	4 5 3	1	1	2	:			.2												
260				5 + 0 0 S			2	2	4 5 3	1	1	2	:			.2												
261				5 + 5 0 S			2	2	4 5 3	1	1	2	:			.2												
262				6 + 0 0 S			2	2	4 5 3	1	1	2 3	:			.2												
263				6 + 5 0 S			2	2	4 5 3	1	1	2 3	:			.2												
264				7 + 0 0 S			2	2	4 5 3	1	1	2	:			.2												
265				7 + 5 0 S			2	2	4 5 3	1	1	2	:			.5												
266				8 + 0 0 S			2	2	4 5 3	1	1	2	:			.2												
267				8 + 5 0 S			2	2	4 5 3	1	1	2	:			.1												
268				9 + 0 0 S			2	2	1 5 4	1	1	2	:			.1												
269				9 + 5 0 S			2	2	4 5 3	1	1	2 3	:			.1												
270			1 5 + 0 0 E	B L + 2 5 S			2	2	4 5 3	1	1	2	:			.2												
271				0 + 5 0 S			2	2	4 5 3	1	1	2	:			.2												
272				1 + 0 0 S			2	3	4 3	1	1	2 5	:			.2												
273				1 + 5 0 S			2	2	1 5 3	1	1	2	:			.1 5												
274				2 + 0 0 S			2	2	4 5 3	1	1	2	:			.2												
275				2 + 5 0 S			3	2	4 5 3	1	1	2	:			.2												
276				3 + 0 0 S			2	2	4 5 3	1	1	2	:			.1												
277				3 + 5 0 S			2	2	4 5 3	1	1	2	:			.2												
278				4 + 0 0 S			2	2	4 5 3	1	1	2	:			.2												
7WC279	1 9 0 6		1 5 + 0 0 E	4 + 5 0 S		92 01/2	2	2	4 5 3	1	1	2	:			.1												

PROJECT No.: _____ FI. No.: _____

AREA Relay Ck.

GEOCHEMICAL SAMPLE DATA SHEET

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

YEAR: 1987
COLLECTOR: S.P.

Sample Number	Date D	Date M	X West East / Line	Y South North / Station	Photo Number	Map Number	Type	Charact.	Texture	Origin	Horizon	Color	pH	Eh	Width	Depth	Velocity	Slope	Rock	R. Sample	Min. + −	Bio −	Bio - Species	Bio from	Lab. ev.	Field ev.	X Cu ppm	X H.M ppm
1 6	7 8	10	Line 16	Station 22	29	36	37	38	41	44	46	48	50	54	56	58	59	62	63	64	65	66	68	69	71	74	77	80
7WC280	19	06	1,5+00E	5+00S		92 0/2	2	2	45	3	1	2				1												
281				5+50S			2	2	45	3	1	2				1												
282				6+00S			2	2	45	3	1	2				1.5												
283				6+50S			2	2	45	3	1	2				1												
284				7+00S			2	2	42	3	1	2				1												
285				7+50S			2	2	43	5	1	2				1.5												
286				8+00S			2	2	41	3	1	2				2												
287				8+50S			2	2	41	5	1	2				2												
288				9+00S			2	2	45	3	1	2				1												
289				9+50S			2	2	41	5	1	2				1												
290				10+00S			2	2	45	3	1	2				2												
291			1,4+00E	BL+25S			2	2	51	3	1	32				1.5												
292				0+50S			2	2	81	5	1	3				1				SIDE			OF		BANK			
293				1+00S			2	2	42	3	1	32				1												
294				1+50S			2	2	43		1	2				2												
295				2+00S			2	2	45	3	1	2				1												
296				2+50S			2	2	45	3	1	2				1												
297				3+00S			2	2	15	3	1	23				5												
298				3+50S			2	2	1	3	1	32				1												
299				4+00S			2	2	45	3	1	2				1												
300				4+50S			2	2	1,45		1	2				1												
301				5+00S			2	2	41	3	1	2				2												
302				5+50S			2	2	45	3	1	2				1.5												
303				6+00S			2	2	45	3	1	2				1												
304				6+50S			2	2	43		1	2				1.5												
305				7+00S			2	2	43		1	2				1.5												
306				7+50S			2	2	45		1	2				2												
307				8+00S			2	2	45		1	2				1												
308				8+50S			2	2	45	3	1	2				1.5												
7WC309	19	06	1,4+00E	9+00S		92 0/2	2	2	2,45		1	2				1												

PROJECT No.: _____ FI. _____

AREA Relay Ck.

GEOCHEMICAL SAMPLE DATA SHEET

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

YEAR: 1987

COLLECTOR: S.F.

Sample Number (1-6)	Date D (7-8)	Date M (9-10)	X West East / Line (11-16)	Y South North / Station (17-22)	Photo Number (23-29)	Map Number (30-36)	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)
7WC3101	9	06	1+00E	9+50S		92 0/12	2	2	43	1	1	2				1.5												
3111				10+00S			2	2	423	1	1	2				.1												
3112				10+50S			2	2	453	1	1	2				.2												
7WC3131	9	06	1+00E	11+00S			2	2	45	1	1	2				.1												
3142	20	06	1+00E	BL+25S			2	2	453	1	1	2				.1												
3151				0+50S			2	2	453	1	1	2				.1												
3161				1+00S			2	2	453	1	1	2				.5												
3171				1+50S			2	2	43	1	1	2				.1												
3181				2+00S			2	2	43	1	1	2				.2												
3191				2+50S			2	2	453	1	1	2				.5												
3201				3+00S			2	2	43	1	1	2				.2												
3211				3+50S			2	2	43	1	1	2				.2												
3222				4+00S			2	2	45	1	1	23				.2												
3232				4+50S			2	2	453	1	1	2				.5												
3242				5+00S			2	2	543	1	1	23				.5												
3251				5+50S			2	2	43	1	1	2				.25												
3261				6+00S			2	2	453	1	1	2				.5												
3271				6+50S			2	2	453	1	1	2				.5												
3281				7+00S			2	2	453	1	1	2				.5												
3291				7+50S			2	2	43	1	1	2				.2												
3301				8+00S			2	2	43	1	1	2				.1												
3311				8+50S			2	2	43	1	1	2				.2												
3321				9+00S			2	2	43	1	1	2				.2												
3331				9+50S			2	2	43	1	1	2				.5												
3341				10+00S			2	2	3	1	1	2				.2												
3351				10+50S			2	2	43	1	1	32				.5												
3361			1.3+00E	11+00S			2	2	43	1	1	2				.2												
3371			1.2+00E	BL+25S			2	2	43	1	1	2				.2												
3381				0+50S			2	2	4	1	1	2				.1												
7WC3391	20	06	1.2+00E	1+00S		92 0/12	2	2	43	1	1	2				.5												

PROJECT No.: _____

AREA Relay Ck.

GEOCHEMICAL SAMPLE DATA SHEET

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

YEAR: 1987

COLLECTOR: S.P.

Sample Number	Date D	Date M	X West East	Line	Y South North	Station	Photo Number	Map Number	Type	Charact.	Texture	Origin	Horizon	Color	pH	Eh	Width	Depth	Velocity	Slope + −	Rock	R. Sample	Min. + −	Bio −	Bio - Species	Bio from	Lab ev	Field ev.	X Cu ppm	X Ni M ppm
1 6	7 8	10		16		22	29	36	37	38	41	44	46	48	50	54	56	58	59	62	63	64	65	66	68	69	71	74	77	80
7WC340	2006		1,2+00E		1+50S			92 01 2	2	2	43	1	1	2				.15												
341					2+00S				2	2	4	1	1	2				.15												
342					2+50S				2	2	43	1	1	2				.2												
343					3+00S				2	2	43	1	1	2				.2												
344					3+50S				2	2	43	1	1	2				.2												
345					4+00S				2	2	43	1	1	2				.25												
346					4+50S				2	2	43	1	1	2				.2												
347					5+00S				2	2	4	1	1	21				.15												
348					5+50S				2	2	43	1	1	3				.2												
349					6+00S				2	2	453	1	1	2				.2												
350					6+50S				2	2	453	1	1	2				.2												
351					7+00S				2	2	43	1	1	2				.15												
352					7+50S				2	2	45	1	1	2				.15												
353					8+00S				2	2	43	1	1	3				.25												
354					8+50S				2	2	43	1	1	2				.15												
355					9+00S				2	2	43	1	1	2				.2												
356					9+50S				2	2	43	1	1	2				.2												
357					10+00S				2	2	45	1	1	2				.2												
358					10+50S				2	2	4	1	1	2				.15												
359					11+00S				2	2	43	1	1	2				.15												
360					11+50S				2	2	43	1	1	2				.15												
361			12+00E		12+00S				2	2	43	1	1	2				.2												
362			11+00E		9L+25S				2	2	43	1	1	2				.2												
363					0+50S				2	2	4	1	1	2				.2												
364					1+00S				2	2	43	1	1	2				.1												
365					1+50S				2	2	4	1	1	23				.1												
366					2+00S				2	2	43	1	1	2				.2												
367					2+50S				2	2	4	1	1	2				.1												
368					3+00S				2	2	43	1	1	2				.15												
7WC369	2006		1+00E		3+50S			92 01 2	2	2	43	1	1	2				.2												

PROJECT No.: _____ FI. _____

AREA Relay Ck.

GEOCHEMICAL SAMPLE DATA SHEET

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

YEAR: 1987

COLLECTOR: S.P.

Sample Number	Date D	Date M	X West East / Line	Y South North / Station	Photo Number	Map Number	Type	Charact.	Texture	Origin	Horizon	Color	pH	Eh	Width	Depth	Velocity	Slope ±	Rock	R. Sample	Min. +	Min. −	Bio -	Bio - Species	Bio from	Lab ev.	Field ev.	X Cu ppm	X H.M ppm
1 6	7 8	10	16	22	29	36	37	38	41	44	46	48	50	54	56	58	59	62	63	64	65	66	68		69	71	74	77	80
7WC3700	20	06	1,1+00E	4+00S		920/2	2	2	43	1	1	2				.2													
3701				4+50S			2	2	4	1	1	2				.2													
3702				5+00S			2	2	4	1	1	2				.2													
3703				5+50S			2	2	4	1	1	2				.15													
3704				6+00S			2	2	4	1	1	2				.15													
3705				6+50S			2	2	453	1	1	2				.2													
3706				7+00S			2	2	4	1	1	2				.2													
3707				7+50S			2	2	43	1	1	2				.15													
3708				8+00S			2	2	43	1	1	2				.15													
3709				8+50S			2	2	43	1	1	2				.2													
3710				9+00S			2	2	43	1	1	2				.2													
3711				9+50S			2	2	4	1	1	2				.2													
3712				10+00S			2	2	423	1	1	2				.15													
3713				10+50S			2	2	43	1	1	2				.2													
3714				11+00S			2	2	423	1	1	2				.2													
3715				11+50S			2	2	423	1	1	2				.15													
3716			11+00E	12+00S			2	2	42	1	1	2				.2													
3717			10+00E	8+25S			2	2	4	1	1	2				.1													
3718				0+50S			2	2	43	1	1	2				.15													
3719				1+00S			2	2	43	1	1	25				.2													
3720				1+50S			2	2	4	1	1	2				.1													
3721				2+00S			2	2	43	1	1	2				.25													
3722				2+50S			2	2	4	1	1	2				.15													
3723				3+00S			2	2	43	1	1	2				.1													
3724				3+50S			2	2	43	1	1	2				.15													
3725				4+00S			2	2	43	1	1	23				.25													
3726				4+50S			2	2	4	1	1	2				.2													
3727				5+00S			2	2	453	1	1	2				.1													
3728				5+50S			2	2	4	1	1	2				.15													
7WC3729	20	06	10+00E	6+00S		920/2	2	2	43	1	1	2				.15													

PROJECT No.: _____ FI[illegible] No.: _____

AREA Relay Ck.

GEOCHEMICAL SAMPLE DATA SHEET

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

YEAR: 1987

COLLECTOR: S.P.

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)
7WC400	20	06	1,0+00E	6+50S		92 0/2	2	2	43	1	1	2				.1												
401				7+00S			2	2	45	1	1	2				.1												
402				7+50S			2	2	4	1	1	2				.2												
403				8+00S			2	2	43	1	1	2				.1												
404				8+50S			2	2	45	1	1	2				.1												
405				9+00S			2	2	43	1	1	2				.15												
406				9+50S			2	2	43	1	1	2				.15												
407				10+00S			2	2	453	1	1	2				.15												
408				10+50S			2	2	432	1	1	23				.2												
409				11+00S			2	3	43	1	1	25				.2												
410				11+50S			2	2	43	1	1	23				.2												
411				12+00S			2	2	4	1	1	2				.1												
412				12+50S			2	2	43	1	1	23				.2												
413				13+00S			2	2	435	1	1	2				.2												
414				13+50S			2	2	43	1	1	2				.15												
415	20	06	10+00E	14+00S			2	2	45	1	1	2				.15												
416	21	06	9+00E	BL+25S			2	2	43	1	1	2				.1												
417				0+50S			2	2	43	1	1	2				.15												
418				1+00S			2	2	43	1	1	2				.15												
419				1+50S			2	2	435	1	1	2				.15												
420				2+00S			2	2	43	1	1	2				.15												
421				2+50S			2	2	43	1	1	2				.15												
422				3+00S			2	2	423	1	1	2				.15												
423				3+50S			2	2	43	1	1	2				.15												
424				4+00S			2	2	42	1	1	2				.2												
425				4+50S			2	2	43	1	1	2				.15												
426				5+00S			2	2	423	1	1	2				.15												
427				5+50S			2	2	4	1	1	2				.15												
428				6+00S			2	2	43	1	1	2				.15												
7WC429	21	06	9+00E	6+50S		92 0/2	2	2	4	1	1	2				.15												

PROJECT No.: _____ FILE No.: _____

AREA Relay Ck.

GEOCHEMICAL SAMPLE DATA SHEET

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

YEAR: 1987

COLLECTOR: S.P.

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)
7WC4530	21	06	9+00E	7+00S		92 01/2	2	2	43	1	1	2				1.5												
4531				7+50S			2	2	4	1	1	2				.2												
4532				8+00S			2	2	4	1	1	2				.2												
4533				8+50S			2	2	45	1	1	2				1.5												
4534				9+00S			2	2	43	1	1	23				.5												
4535				9+50S			2	2	4	1	1	2				.2												
4536				10+00S			2	2	4	1	1	2				1.5												
4537				10+50S			2	2	4	1	1	2				.5												
4538				11+00S			2	2	45	3	1	1	2			1.5												
4539				11+50S			2	2	43	1	1	2				1.5												
4540				12+00S			2	2	45	1	1	2				1.5												
4541				12+50S			2	2	43	1	1	2				.5												
4542				13+00S			2	2	4	1	1	3				1.5												
4543				13+50S			2	2	43	1	1	2				.5												
4544			9+00E	14+00S			2	2	43	1	1	2				1.5												
4545			8+00E	BL 12+25S			2	3	34	1		152				.2												
4546				0+50S			2	2	435	1	1	2				.1												
4547				1+00S			2	2	43	1	1	45				1.5												
4548				1+50S			2	2	45	1	1	2				.1												
4549				2+00S			2	2	4	1	1	2				.1												
4550				2+50S			2	2	4	1	1	2				1.5												
4551				3+00S			2	2	4	1	1	2				1.5												
4552				3+50S			2	2	43	1	1	2				1.5												
4553				4+00S			2	2	43	1	1	2				1.5												
4554				4+50S			3	2	43	1	1	25				2.5												
4555				5+00S			3	2	4	1	1	2				.1												
4556				5+50S			2	2	4	1	1	2				1.5												
4557				6+00S			2	2	4	1	1	2				.1												
4558				6+50S			2	2	43	1	1	2				1.5												
7WC4559	21	06	8+00E	7+00S		92 01/2	2	2	43	1	1	2				.2												

PROJECT No.: _____

AREA Relay Ck.

GEOCHEMICAL SAMPLE DATA SHEET

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

YEAR: 1987

COLLECTOR: S.P.

Sample Number	Date D	Date M	X West East	Y South North	Photo Number	Map Number	Type	Charact.	Texture	Origin	Horizon	Color	pH	Eh	Width	Depth	Velocity	Slope	Rock	R. Sample	Min. +	Bio -	Bio - Species	Bio from	Lab ev.	Field ev.	X Cu ppm	X H.M ppm
1 6	7 8	10	Line 16	Station 22	29	36	37	38	41	44	46	48	50	54	56	58	59	62	63	64	65	66	68	69	71	74	77	80
7WC460	21	06	8+00E	7+50S		92 0/2	2	2	4	1	1	2				.15												
461				8+00S			2	2	4	1	1	2				.15												
462				8+50S			2	2	4	1	1	2				.15												
463				9+00S			2	2	4,3	1	1	2				.15												
464				9+50S			2	2	4	1		2,1				.2												
465				10+00S			2	2	4,3	1	1	2				.2												
466				10+50S			2	2	4	1	1	2				.1												
467				11+00S			2	2	4	1	1	2				.15												
468				11+50S			2	2	4,5,3	1	1	2				.2												
469				12+00S			2	2	4,3	1	1	2				.1												
7WC470	21	06	8+00E	12+50S		920/2	2	2	4,3	1	1	2				.1												
471	22	06	7+00E	BL			2	2	4,3	1	1	2				.2												
472				0+50S			2	2	5,3,4	1	1	2				.2		Organic + Gravel										
473				1+00S			2	2	5,3,4	1	1	2				.2												
474				1+50S			2	2	4,5,3	1	1	2				.15												
475				2+00S			2	2	4,3	1	1	2				.15												
476				2+50S			2	2	4	1	1	2				.15												
477				3+00S			2	2	4	1	1	2				.1												
478				3+50S			2	2	4,3	1	1	2				.15												
479				4+00S			2	2	4	1	1	2				.15												
480				4+50S			2	2	4	1	1	2				.15												
481				5+00S			2	2	4,2,3	1	1	2				.15												
482				5+50S			2	2	4,3	1	1	4,2				.15												
483				6+00S			2	2	4,3	1	1	2				.15												
484				6+50S			2	2	4,3	1	1	2				.15												
485				7+00S			2	2	4	1	1	2				.15												
486				7+50S			2	2	4,5	1	1	2				.15												
487				8+00S			2	2	4,3	1	1	2				.2												
488				8+50S			2	2	4	1	1	2				.15												
7WC487	22	06	7+00E	9+00S		920/2	2	2	4	1	1	2				.2												

PROJECT No.: _____

AREA Relay Clk

GEOCHEMICAL SAMPLE DATA SHEET

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

YEAR: 1987
COLLECTOR: S.F.

Sample Number	Date D	Date M	X West East / Line	Y South North / Station	Photo Number	Map Number	Type	Charact.	Texture	Origin	Horizon	Color	pH	Eh	Width	Depth	Velocity	Slope ±	Rock	R. Sample	Min. +	Bio -	Bio - Species	Bio from	Lab ev	Field ev.	X Cu ppm	X H.M. ppm	
1 6	7 8	10	16	22	29	36	37	38	41	44	46	48	50	54	56	58	59	62	63	64	65	66	68	69	71	73	77	80	
7WC490	2	06	7+00E	9+50S		92 O/2	2	2	4	1	1	2				1.5													
491				10+00S			2	2	4	1	1	2				1.5													
492			7+00E	10+50S			2	2	4,3	1	1	2				1.5													
493			6+00E	BL			2	2	3,5	1	1	2				1.5		Organic + Gravel											
494				0+50S			2	2	4,5,3	1	1	24				.1													
495				1+00S			2	2	4,2,3	1	1	2				1.5													
496				1+50S			2	2	4,5	1	1	2				1.5													
497				2+00S			2	2	4	1	1	2				1.5													
498				2+50S			2	2	4	1	1	2				1.5													
499				3+00S			2	2	4,3	1	1	2				1.5													
500				3+50S			2	2	4	1	1	2				1.5													
501				4+00S			2	2	4,3	1	1	2				1.5													
502				4+50S			2	2	4	1	1	2				.1													
503				5+00S			2	2	4,2,3	1	1	2				.2													
504				5+50S			2	2	4,3	1	1	2				1.5													
505				6+00S			2	2	4,3	1	1	2				.15													
506				6+50S			2	2	4,3	1	1	2				1.5													
507				7+00S			2	2	4	1	1	2				1.5													
508				7+50S			2	2	4	1	1	2				1.5													
509				8+00S			2	2	4,3	1	1	2				.1													
510			6+00E	8+50S			2	2	4	1	1	2				.1													
511			5+00E	BL			2	2	5,4	1	1	2				.1		From bank above creek											
512				0+50S			2	2	4,5,3	1	1	2				.1													
513				1+00S			2	2	4,3	1	1	2				.15													
514				1+50S			2	2	4	1	1	2				1.5													
515				2+00S			2	2	4,2	1	1	2				1.5													
516				2+50S			2	2	4	1	1	2				.1													
517				3+00S			2	3	4,3	1	1	25				.2		Swampy, Organic											
518				3+50S			2	2	4	1	1	2				1.5													
7WC519	2	06	5+00E	4+00S		92 O/2	2	2	4,3	1	1	2				.2													

PROJECT No.: _____ Fi _____

AREA Relay Ck.

GEOCHEMICAL SAMPLE DATA SHEET

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

YEAR: 1987

COLLECTOR: S.P.

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)
7WCS20	22	06	5+00E	4+50S		92 O/2	2	2	4	1	1	2				1.5												
S21				5+00S			3	3	3,4	1	1	2,5				2.5		Swamp, organic										
S22				5+50S			2	2	4 3	1	1	2,5				.2												
S23				6+00S			2	2	4	1	1	2				1.5												
S24			5+00E	6+50S			2	2	4	1	1	2				.5												
S25			4+00E	BL			2	2	4 5	1	1	2				.1												
S26				0+50S			2	2	4 5 3	1	1	2,4				.1												
S27				1+00S			2	2	4	1	1	2				.5												
S28				1+50S			2	2	4	1	1	2				.1												
S29				2+00S			2	2	4	1	1	2,1				.1												
S30				2+50S			2	2	4 3	1	1	2				.5												
S31				3+00S			2	2	4 3	1	1	2				1.5												
S32				3+50S			2	2	4 2 3	1	1	2				1.5												
S33				4+00S			2	2	4 3	1	1	2				.2												
S34				4+50S			2	2	4	1	1	2				1.5												
S35			4+00E	5+00S			2	2	4 3	1	1	2,5				.25												
S36			3+00E	BL			2	2	4	1	1	2				1.5												
S37				0+50S			2	2	4 5	1	1	2				1.5												
S38				1+00S			2	2	4	1	1	2				.1												
S39				1+50S			2	2	4	1	1	2				1.5												
S40				2+00S			2	2	4	1	1	2				1.5												
S41				2+50S			2	2	4	1	1	2,1				.1												
S42				3+00S			2	2	4 3	1	1	2				.2												
S43			3+00E	3+50S			2	2	4	1	1	2				.5												
S44			2+00E	BL			2	2	4 2	1	1	2				.2												
S45				0+50S			2	2	4	1	1	2				1.5												
S46				1+00S			2	2	4 5	1	1	2				1.5												
S47				1+50S			2	2	4	1	1	2				1.5												
7WCS48	22	06	2+00E	2+00S			2	2	4	1	1	2				1.5												
S49			1+00E	7+00S		92 O/2	2	2	4	1	1	2				1.5												

PROJECT No.: _____ FILE No.: _____

AREA Relay Ck.

GEOCHEMICAL SAMPLE DATA SHEET

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

YEAR: 1987

COLLECTOR: S.D

Sample Number	Date D	Date M	X West East / Line	Y South North / Station	Photo Number	Map Number	Type	Charact.	Texture	Origin	Horizon	Color	pH	Eh	Width	Depth	Velocity	Slope	Rock	R. Sample	Min. + -	Bio -	Bio - Species	Bio from	Lab ev.	Field ev.	X Cu ppm	X H.M ppm
1 6	7 8	10	16	22	29	36	37	38	41	44	46	48	50	54	56	58	59	62	63	64	65	66	68	69	71	74	77	80
7WC5502	23	06	1+00E	BL		92 01/2	2	2	43	1	1	2				.15												
5511				0+50S			2	2	4	1	1	2				.15												
5512				1+00S			2	2	45	1	1	2				.15												
5513				1+50S			2	2	43	1	1	25				.15												
5514			1+00E	2+00S			2	2	4	1	1	2				.1												
5515			0+00	BL			2	2	5	13	1	23				.15												
5516				0+50S			2	2	4	1	1	21				.15												
5517				1+00S			2	2	4	1	1	2				.15												
5518				1+50S			2	2	4	1	1	2				.15												
5519				2+00S			2	2	4	1	1	2				.2												
5520				2+50S			2	2	4	1	1	2				.15												
5521			0+00	3+00S			2	2	4	1	1	2				.15												
5522			1+00W	BL			2	2	4	1	1	2				.15												
5523				0+50S			2	2	4	1	1	2				.15												
5524				1+00S			2	2	4	1	1	2				.15												
5525				1+50S			2	2	4	1	1	24				.15												
5526				2+00S			2	2	4	1	1	21				.15												
5527				2+50S			2	2	4	1	1	2				.15												
5528				3+00S			2	2	45	1	1	2				.2												
5529				3+50S			2	2	45	1	1	2				.1												
5530				4+00S			2	2	4	1	1	23				.1												
5531			1+00W	4+50S			2	2	45	1	1	21				.1												
5532			2+00W	BL			2	2	4	1	1	41				.15												
5533				0+50S			2	2	4	1	1	2				.15												
5534				1+00S			2	2	45	1	1	2				.15												
5535				1+50S			2	2	43	1	1	2				.15												
5536				2+00S			2	2	4	1	1	2				.15												
5537				2+50S			2	2	45	1	1	2				.15												
5538			2+00W	3+00S			2	2	4	1	1	2				.15												
7WC5539	23	06	3+00W	BL		92 01/2	2	2	4	1	1	23				.15												

PROJECT No.:

AREA Relay Ck.

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: 1987

COLLECTOR: S.P.

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
7WC580	2306	3+00W	0+50S	~~92 0/2~~	~~92 0/2~~	2	2	4	1	1	2				.15												
581			1+99S		92 0/2	2	2	45	1	1	2				.15												
582			1+50S			2	2	453	1	1	2				.2												
583			2+00S			2	2	45	1	1	24				.1												
584			2+50S			2	2	4	1	1	2				.15												
585			3+00S			2	2	45	1	1	2				.15												
586			3+50S			2	2	4	1	1	2				.15												
587		3+00W	4+00S			2	2	4	1	1	2				.15												
588		4+00W	BL			2	2	413	1	1	2				.2												
589			0+50S			2	2	34	1	1	52				.25		Swamp, Organic										
590			1+00S			2	2	45	1	1	21				.15												
591			1+50S			2	2	453	1	1	2				.15												
592			2+00S			2	2	45	1	1	2				.15												
593			2+50S			2	2	453	1	1	2				.15												
594			3+00S			2	2	45	1	1	2				.2												
595			3+50S			2	2	45	1	1	2				.2												
7WC596	2306	4+00W	4+00S	92 0/2	92 0/2	2	2	45	1	1	2				.15												

PROJECT No.: _____

AREA Relay Ck

GEOCHEMICAL SAMPLE DATA SHEET

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

F

YEAR: 1987

COLLECTOR: S.P.

Sample Number	Date D M	X West East	Y South North	Photo Number	Map Number	Type	Charact.	Texture	Origin	Horizon	Color	pH	Eh	Width	Depth	Velocity	Slope	Rock R. Sample	Min. + -	Bio -	Bio - Species	Bio from	Lab ev.	Field ev.	X Cu ppm	X Ni M ppm
1 6	7 8 10	Line 16	Station 22	29	36	37	38	41	44	46	48	50	54	56	58	59	62	63	64	65	66	68	69	71	74	77 80
~~7WC5917~~	27 06	1.8 t 0.0 N	2 t 0 0 E		92 O/2												NO SAMPLE TAKEN									
7WC5917			1 t 5 0 E			2	2	4 5 3	1	2	2				.2											
			1 t 0 0 E														NO SAMPLE TAKEN									
598			0 t 5 0 E			2	2	4 5 3	1	1	2				.15											
599			0 t 0 0			2	2	45	1	1	2				.15											
600			0 t 5 0 W			2	2	45	1	2	2				.2											
601			1 t 0 0 W			2	2	45 3	1	2	2				.2											
602			1 t 5 0 W			2	2	4 5 3	1	2 1	2 3				.2											
603			2 t 0 0 W			2	2	45	1	1	2				.15											
604			2 t 5 0 W			2	2	45	1	1	2				.15											
605		1.8 t 0 0 N	3 t 0 0 W			2	2	45	1	1	2				.15											
606		1.7 t 0 0 N	2 t 0 0 E			2	4	53	1	1	2 5				.2											
607			1 t 5 0 E			2	2	4 5	1	1	2				.15											
608			1 t 0 0 E			2	2	5 4	1	1	2				.1											
609			0 t 5 0 E			2	2	4 5 3	1	1	2				.15											
610			0 t 0 0			2	2	34	1	3 1	2 5				.25											
611			0 t 5 0 W			2	2	45	1	1	2				.2											
612			1 t 0 0 W			2	2	45	1	1	2				.15											
613			1 t 5 0 W			2	2	45	1	1	2 1				.15											
614			2 t 0 0 W			2	2	4	1	1	2				.15											
615			2 t 5 0 W			2	2	4	1	1	2 1				.15											
616		1.7 t 0 0 N	3 t 0 0 W			2	2	45	1	1	2 3				.1						From Bank					
617		1.6 t 0 0 N	2 t 0 0 E			2	2	45	1	1	2				.15											
618			1 t 5 0 E			2	2	45	1	1	2				.2											
619			1 t 0 0 E			2	2	45	1	1	2				.15											
620			0 t 5 0 E			2	2	45	1	1	2				.15											
621			0 t 0 0			2	2	45	1	1	2				.1											
622			0 t 5 0 W			2	2	54	1	1	2				.15											
623			1 t 0 0 W			2	2	45	1	1	2				.2											
7WC6247	27 06		1 t 5 0 W		92 O/2	2	2	45	1	1	2				.15											

PROJECT No.: _____

AREA Relay Ck.

GEOCHEMICAL SAMPLE DATA SHEET

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

YEAR: 1987

COLLECTOR: S.P.

Sample Number	Date D	Date M	X West East	Y South North	Photo Number	Map Number	Type	Charact.	Texture	Origin	Horizon	Color	pH	Eh	Width	Depth	Velocity	Slope	Rock	R. Sample	Min. + −	Bio −	Bio - Species	Bio from	Lab. ev.	Field ev.	X Cu ppm	X H.M ppm
			Line	Station																								
1 6	7 8	10	16	22	29	36	37	38	41	44	46	48	50	54	56	58	59	62	63	64	65	66	68	69	71	74	77	80
7WC625	27	06	1.6+00W	2+00W		92 0/2	2	2	45	1	1	2				.15												
626				2+50W			2	2	45	3	1	25				.2												
627				3+00W			2	2	45	3	1	2				.2												
628				3+50W			2	2	45	1	1	2				.15												
629				4+00W			2	2	45	1	2	21				.2												
630				4+50W			2	2	45	1	1	23				.15												
631			1.6+00N	5+00W			2	2	54	1	1	2				.15												
632			1.5+00N	2+00E			2	2	45	1	1	2				.15												
633				1+50E			2	2	54	1	1	2				.2												
634				1+00E			2	2	54	1	1	2				.2												
635				0+50E			2	2	54	1	1	2				.2												
636				0+00			2	2	54	1	1,2	2				.2												
637				0+50W			2	2	54	1	1	2				.15												
638				1+00W			2	2	54	1	1	2				.2												
639				1+50W			2	2	54	1	1,2	25				.25												
640				2+00W			2	2	54,3	1	1	25				.25												
641				2+50W			2	2	54	1	1	25				.25												
642				3+00W			2	2	54,3	1	1	25				.2												
643				3+50W			2	2	54	1	1	23				.2												
644				4+00W			2	2	54	1	1	2				.2												
645				4+50W			2	2	54	1	1	2				.2												
646			1.5+00N	5+00W			2	2	54	1	1	21				.1												
647			1.4+00N	2+00E			2	2	54	1	1	2				.1												
648				1+50E			2	2	53,4	1	1	25				.2												
649				1+00E			2	2	54	1	1	21				.2												
650				0+50E			2	2	54	1	1	2				.2												
651				0+00			2	2	54	1	1	2				.2												
652				0+50W			2	2	54	1	1	2				.2												
653				1+00W			2	2	543	1	1	2				.2												
7WC654	27	06	1.4+00N	1+50W		92 0/2	2	2	54	1	1,2	2				.25												

PROJECT NO.: _____

AREA Relay Ck

GEOCHEMICAL SAMPLE DATA SHEET

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

F _____

YEAR: 1987

COLLECTOR: S.P.

Sample Number (1–6)	Date D (7–8)	Date M (10)	X West East Line (11–16)	Y South North Station (17–22)	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)
7WC655	27	06	1,4+00N	2+00W		92 O/2	2	2	54	1	1	2				.2												
656				2+50W			2	2	45	1	1	2				.2												
657				3+00W			2	2	5	1	1	2,3				.2												
658				3+50W			2	2	53,4	1	1	2				.2												
659				4+00W			2	2	53	1	1	25				.2												
660				4+50W			2	2	53,4	1	1	25				.2												
661	27	06	1,4+00N	5+00W			2	2	42	1	1	12				.1												
662			1,3+00N	2+90E			2	2	5	1	1	2				.2												
663				1+50E			2	2	53,4	1	1	25				.2												
664				1+00E			2	2	53,4	1	1	2				.1												
665				0+50E			2	2	54	1	1	2				.2												
666				0+00			2	2	154	1	1	21				.2												
667				0+50W			2	2	153	1	1	25				.1												
668				1+00W			2	2	5	1	1	23				1.5												
669				1+50W			2	2	53	1	1	25				.2												
670				2+00W			2	2	54,3	1	1	25				.25												
671				2+50W			2	2	5	1	1	3,2				.2												
672				3+00W			2	2	145	1	1	2				1.5												
673				3+50W			2	2	54	1	1	2				.1												
674				4+00W			2	2	145	1	1	2				.1												
675				4+50W			2	2	54	1	1	12				1.5												
7WC676	27	06	1,3+00N	5+00W		92 O/2	2	2	45	1	1	21				.1												
677	28	06	1,2+00N	2+00E			2	2	543	1	1	2				1.5												
678				1+50E			2	2	145	1	1	2				.1												
679				1+00E			2	2	54	1	1	2				1.5												
680				0+50E			2	2	54	1	1	23				1.5												
681				0+00			2	2	145	1	1	2				1.5												
682				0+50W			2	2	145	1	1	23				1.5												
683				1+00W			2	2	145	1	1	23				1.5												
7WC684	28	06	1,2+00N	1+50W		92 O/2	2	2	543	1	1	25				.1												

PROJECT No.: _____

AREA Relay Ck

GEOCHEMICAL SAMPLE DATA SHEET

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

F O.: _____

YEAR: 1987

COLLECTOR: S.P.

Sample Number	Date D	Date M	X West East / Line	Y South North / Station	Photo Number	Map Number	Type	Charact.	Texture	Origin	Horizon	Color	pH	Eh	Width	Depth	Velocity	Slope	Rock	R. Sample	Min. + −	Bio −	Bio - Species	Bio from	Lab. ev	Field ev.	X Cu ppm	X Ni ppm
1 6	7 8	10	16	22	29	36	37	38	41	44	46	48	50	54	56	58	59	62	63	64	65	66	68	69	71	74	77	80
7WC6,85	2	8	1,2+00N	2+00W		92 O/2	2	2	45	1	1	2				.1												
6,86				2+50W			2	2	45	1	1	2				.1												
6,87				3+00W			2	2	45	1	1	2				.1												
6,88				3+50W			2	2	45	1	1	21				.1												
6,89				4+00W			2	2	54	1	1	2				.15												
6,90				4+50W			2	2	45	1	1	21				.1												
6,91			1,2+00N	5+00W			2	2	54	1	1	2				.15												
6,92			1,1+00N	2+00E			2	2	45	1	1	2				.1												
6,93				1+50E			2	2	45	1	1,2	2				.2												
6,94				1+00E			2	2	54	1	1	2				.15												
6,95				0+50E			2	2	45	1	1	2				.1												
6,96				0+00			2	2	54	1	1	2				.15												
6,97				0+50W			2	2	45	1	1	2				.15												
6,98				1+00W			2	2	54	1	1	23				.1												
6,99				1+50W			2	2	54	1	1	32				.15												
700				2+00W			2	2	45	1	1	2				.1												
701				2+50W			2	2	45,2	1	1	23				.1												
702				3+00W			2	2	54	1	1	23				.2												
703				3+50W			2	2	45	1	1	2				.15												
704				4+00W			2	2	54	1	1	2				.1												
705				4+50W			2	2	52,4	1	1	2				.15												
706			1,1+00N	5+00W			2	2	52,4	1	1	2				.15												
707			6+00N	2+00E			2	2	45	1	1	2				.1												
708				2+50E			2	2	43,5	1	1	2				.15												
709				3+00E			2	2	54	1	1	12				.1												
710				3+50E			2	2	5,43	1	1	2				.15												
711				4+00E			2	2	45	1	1	2				.1												
712				4+50E			2	2	45	1	1	2				.1												
713				5+00E			2	2	45	1	1	2				.1												
7WC7,14	2	8	6+00N	5+50E		92 O/2	2	2	54	1	1	2				.15												

PROJECT No.: _____

AREA Relay Ck

GEOCHEMICAL SAMPLE DATA SHEET

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

YEAR: 1987

COLLECTOR: S.P.

Sample Number	Date D	Date M	X West East / Line	Y South North / Station	Photo Number	Map Number	Type	Charact.	Texture	Origin	Horizon	Color	pH	Eh	Width	Depth	Velocity	Slope	Rock	R. Sample	Min. +	Min. -	Bio - Species	Bio from	Lab. ev.	Field ev.	X Cu ppm	X Ni ppm
1 6	7 8	10	16	22	29	36	37	38	41	44	46	48	50	54	56	58	59	62	63	64	65	66	68	69	71	74	77	80
7WC715	28	06	6+00N	6+00E		92 O/2	2	2	45	1	1	2				.15												
716				6+50E			2	2	5	1	1	2				.2												
717				7+00E			2	2	5	1	1	2				.2												
718				7+50E			2	2	45,3	1	1	2				.1												
719				8+00E			2	2	54	1	1	2				.25												
720				8+50E			2	2	45	1	1	2				.15												
721				9+00E			2	2	45	1	1	2				.15												
722				9+50E			2	2	45	1	1	2				.15												
723			6+00N	10+00E			2	2	45	1	1	2				.1												
724			7+00N	2+00E			2	2	45	1	1	2				.15												
725				2+50E			2	2	54	1	1	2				.15												
726				3+00E			2	2	45	1	1	2				.1												
727				3+50E			2	2	45	1	1	2				.15												
728				4+00E			2	2	45	1	1	2				.15												
729				4+50E			2	2	45	1	1	2				.15												
730				5+00E			2	2	45	1	1	2				.15												
731				5+50E			2	2	45	1	1	2				.15												
732				6+00E			2	2	45	1	1	2				.2												
733				6+50E			2	2	54	1	1	23				.15												
734				7+00E			2	2	45	1	1	2				.15												
735				7+50E			2	2	45	1	1	2				.15												
736				8+00E			2	2	45	1	1	2				.15												
737				8+50E			2	2	45	1	1	2				.2												
738				9+00E			2	2	54	1	1	2				.2												
739				9+50E			2	2	42,5	1	1	2				.15												
740			7+00N	10+00E			2	2	45	1	1	2				.15												
741			8+00N	2+00E			2	2	54	1	1	2				.15												
742				2+50E			2	2	45	1	1	2				.15												
743				3+00E			2	4	5	1	1	3				.1												
7WC744	28	06	8+00N	3+50E		92 O/2	2	2	45	1	1	2				.15												

PROJECT No.: _____ F _____

AREA Relay Ck

GEOCHEMICAL SAMPLE DATA SHEET

MIN-EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-3814

YEAR: 1987
COLLECTOR: S.P.

Sample Number	Date D M	X West East	Y South North	Photo Number	Map Number	Type	Charact.	Texture	Origin	Horizon	Color	pH	Eh	Width	Depth	Velocity	Slope	Rock	R. Sample	Min. + −	Bio -	Bio - Species	Bio from	Lab. ev.	Field ev.	X Cu ppm	X H.M ppm
1 6	7 8 10	Line 16	Station 22	29	36	37	38	41	44	46	48	50	54	56	58	59	62	63	64	65	66	68	69	71	74	77	80
7WC7745	2806	8+00N	4+00E		92 0/2	2	2	45	1	1	2				.15												
7746			4+50E			2	2	54	1	1	2				.15												
7747			5+00E			2	2	453	1	1	2				.15												
7748			5+50E			2	2	54	1	1	2				.15												
7749			6+00E			2	2	45	1	1	2				.15												
7750			6+50E			2	2	4	1	1	2				.15												
7751			7+00E			2	2	42	1	1	2				.15												
7752			7+50E			2	2	4	1	1	2				.1												
7753			8+00E			2	2	54	1	1	2				.2												
7754			8+50E			2	2	45	1	1	2				.2												
7755			9+00E			2	2	4	1	1	2				.2												
7756			9+50E			2	2	453	1	1	2				.2												
7757		8+00N	10+00E			2	2	45	1	1	2				.15												
7758		9+00N	2+00E			2	2	543	1	1	2				.15												
7759			2+50E			2	2	54	1	1	2				.15												
7760			3+00E			2	2	54	1	1	2				.15												
7761			3+50E			2	2	54	1	1	2				.1												
7762			4+00E			2	2	54	1	1	23				.15												
7763			4+50E			2	2	54	1	1	2				.2												
7764			5+00E			2	2	42	1	1	2				.15												
7765			5+50E			2	2	453	1	1	2				.2												
7766			6+00E			2	2	43	1	1	2				.2												
7767			6+50E			2	2	42	1	1	2				.25												
7768			7+00E			2	2	45	1	1	2				.15												
7769			7+50E			2	2	45	1	1	2				.15												
7770			8+50E			2	2	42	1	1	2				.15												
7771			9+00E			2	2	4	1	1	2				.1												
7772			9+50E			2	2	4	1	1	2				.1												
7773	2806	9+00N	10+00E			2	2	4	1	1	21				.1												
7WC7774	2806	9+00N	8+00E		92 0/2	2	2	42	1	1	2				.15												

PROJECT No.: _____

AREA Relay Ck

GEOCHEMICAL SAMPLE DATA SHEET

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

F. _____

YEAR: 1987

COLLECTOR: SP

Sample Number 1–6	Date D 7–8	Date M 10	X West East Line 11–16	Y South North Station 17–22	Photo Number 29	Map Number 30–36	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 HM 80
7WC7715	29	06	10+00N	2+00E		29 01/2	2	2	48 3	1	1	25	:			.15												
7716				2+50E			2	4	54	1	1	2	:			.1												
7717				3+00E			2	2	45	1	1	2	:			.1												
7718				3+50E			2	2	45 3	1	1	2	:			.15												
7719				4+00E			2	2	54	1	1	2	:			.1.5												
7720				4+50E			2	2	54	1	1	2	:			.2												
7721				5+00E			2	2	45	1	1	2	:			.15												
7722				5+50E			2	2	45	1	1	2	:			.1.5												
7723				6+00E			2	2	45 3	1	1	2	:			.2												
7724				6+50E			2	2	45	1	1	2	:			.1.5												
7725				7+00E			2	2	42 3	1	1	2	:			.2												
7726				7+50E			2	2	45 3	1	1	2	:			.1.5												
7727				8+00E			2	2	42	1	1	2	:			.1.5												
7728				8+50E			2	2	45	1	1	2	:			.1.5												
7729				9+00E			2	2	54	1	1	2	:			.1.5												
7730				9+50E			2	2	42	1	1	2	:			.15												
7731			10+00N	10+00E			2	2	45 3	1	1	2	:			.1.5												
			11+00N	~~2+00E~~			~~2~~	~~2~~	~~5~~	~~1~~	~~1~~		:			:												
7732				2+50E			2	2	54	1	1	2	:			.1												
7733				3+00E			2	2	45	1	1	2	:			.1.5												
7734				3+50E			2	2	45	1	1	2	:			.1.5												
7735				4+00E			2	2	54	1	1	2	:			.1												
7736				4+50E			2	2	5	1	1	2	:			.2												
7737				5+00E			2	2	5	1	1	2	:			.2												
7738				5+50E			2	2	5	1	1	23	:			.1.5												
7739				6+00E			2	2	453	1	1	2	:			.15												
800				6+50E			2	2	54	1	1	2	:			.2												
801				7+00E			2	2	5	1	1	23	:			.2												
802				7+50E			2	2	54	1	1	2	:			.2												
7WC8033	29	06	11+00N	8+00E			2	2	5	1	1	2	:			.2												

PROJECT No.: _____ FILE No.: _____

AREA Relay Ck

GEOCHEMICAL SAMPLE DATA SHEET

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

YEAR: 1987

COLLECTOR: S.P.

Sample Number (1–6)	Date D (7 8)	Date M (9 10)	X West East Line (11–16)	Y South North Station (17–22)	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)
7WC804	29	06	1,1+00N	8+50E		92 0/2	2	2	4 25	1	1	2	:			.15												
805				9+00E			2	2	4 2 3	1	1	2	:			.25												
806				9+50E			2	2	4 3 5	1	1	2	:			.15												
807			1,1+00N	10+00E			2	2	4 2	1	1	2	:			.15												
808			1,2+00N	2+50E			2	2	4 5 3	1	1	2	:			.15												
809				3+00E			2	2	5	1	1	2 3	:			.15												
810				3+50E			2	2	5	1	1	2	:			.15												
811				4+00E			2	2	5 4	1	1	2	:			.1												
812				4+50E			2	2	5 4	1	1	3	:			.1												
813				5+00E			2	2	5 4	1	1	2	:			.2												
814				5+50E			2	2	4 5	1	1	2	:			.15												
815				6+00E			2	2	4 5 3	1	1	2	:			.1												
816				6+50E			2	2	5	1	1	2	:			.1												
817				7+00E			2	2	5	1	1	2	:			.2												
818				7+50E			2	2	4 2 5	1	1	2	:			.2												
819				8+00E			2	2	4 5	1	1	2	:			.15												
820				8+50E			2	2	5 4	1	1	2 1	:			.1												
821				9+00E			2	2	4 5	1	1	2	:			.1												
822				9+50E			2	2	4 5	1	1	2	:			.1												
823			1,2+00N	10+00E			2	2	4	1	1	2	:			.1												
824			1,3+00N	2+50E			2	2	5	1	1	2	:			.1												
825				3+00E			2	2	5	1	1	2	:			.15												
826				3+50E			2	2	5 4	1	1	2	:			.2												
827				4+00E			2	2	5 4	1	1	2	:			.1												
828				4+50E			2	2	5 4	1	1	2	.			.2												
829				5+00E			2	2	4 5	1	1	2	:			.15												
830				5+50E			2	2	5 4	1	1	2	:			.2												
831				6+00E			2	2	4 5 3	1	1	2	:			.15												
832				6+50E			2	2	5	1	1	2	:			.15												
7WC833	29	06	1,3+00N	7+00E		92 0/2	2	2	5 4	1	1	2	:			.15												

PROJECT No.: _____ F NO.: _____

AREA Relay Ck

GEOCHEMICAL SAMPLE DATA SHEET

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

YEAR: 1987
COLLECTOR: S.M.

Sample Number	Date D	Date M	X West East / Line	Y South North / Station	Photo Number	Map Number	Type	Charact.	Texture	Origin	Horizon	Color	pH	Eh	Width	Depth	Velocity	Slope +	Rock	R. Sample	Min. +	Bio -	Bio - Species	Bio from	Lab ev.	Field ev.	X Cu ppm	X H.M ppm
1 6	7 8	10	16	22	29	36	37	38	41	44	46	48	50	54	56	58	59	62	63	64	65	66	68	69	71	74	77	80
7WC8834	29	06	1.3+00N	7+50E		92 O/2	2	2	45	1	1	2	:			.15												
8835				8+00E			2	2	43	1	1	2	:			.15												
8836				8+50E			2	2	42	1	1	2	:			.1												
8837				9+00E			2	2	423	1	1	2	:			.15												
8838				9+50E			2	2	423	1	1	2	:			.1												
8839			1.3+00N	10+00E			2	2	4	1	1	2	:			.1												
8840			1.4+00N	2+50E			2	2	45	1	1	2	:			.15												
8841				3+00E			2	2	45	1	1	21	:			.1												
8842				3+50E			2	2	54	1	1	2	:			.15												
8843				4+00E			2	2	453	1	1	2	:			.2												
8844				4+50E			2	2	4	1	1	23	:			.15												
8845				5+00E			2	2	543	1	1	2	:			.15												
8846				5+50E			2	2	45	1	1	2	:			.15												
8847				6+00E			2	2	54	1	1	2	:			.15												
8848				6+50E			2	2	5	1	1	23	:			.15												
8849				7+00E			2	2	54	1	1	2	:			.1												
8850				7+50E			2	2	54	1	1	2	:			.1												
8851				8+00E			2	2	45	1	1	2	:			.1												
8852				8+50E			2	2	4	1	1	2	:			.15												
~~8853~~				9+00E									:			.		NO SAMPLE										
8853				9+50E			2	2	42	1	1	2	:			.1												
			1.4+00N	10+00E			~~2~~	~~2~~	~~45~~	~~1~~	~~1~~	~~2~~	:			.1		NO SAMPLE										
8854			1.5+00N	2+50E			2	2	45	1	1	2	:			.1												
8855				3+00E			2	2	453	1	1	2	:			.1												
8856				3+50E			2	2	453	1	1	2	:			.15												
8857				4+00E			2	2	453	1	1	2	:			.15												
8858				4+50E			2	2	54	1	1	2	:			.15												
8859				5+00E			2	2	45	1	1	2	:			.15												
8860				5+50E			2	2	54	1	1	2	:			.15												
7WC8861	29	06	1.5+00N	6+00E		92 O/2	2	2	54	1	1	2	:			.15												

PROJECT No.:

AREA Relay Ck

GEOCHEMICAL SAMPLE DATA SHEET

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

YEAR: 1987

COLLECTOR: SF

Sample Number	Date D	Date M	X West East / Line	Y South North / Station	Photo Number	Map Number	Type	Charact.	Texture	Origin	Horizon	Color	pH	Eh	Width	Depth	Velocity	Slope	Rock	R. Sample	Min. + −	Bio −	Bio − Species	Bio from	Lab ev.	Field ev.	X Cu ppm	X H.M ppm
1 6	7 8	10	Line 16	Station 22	29	36	37	38	41	44	46	48	50	54	56	58	59	62	63	64	65	66	68	69	71	74	77	80
7WC862	29	06	15+00N	6+50E		92 O/2	2	2	54	1	1	2	:			.15												
863				7+00E			2	2	5	1	1	2	:			.1												
864				7+50E			2	2	45	1	1	2	:			.15												
865				8+00E			2	2	45	1	1	2	:			.1												
				8+50E			~~2~~	~~2~~		~~1~~			:			:		NO	SAMPLE									
				9+00E			~~2~~	2		~~1~~			:			:		"				"						
				9+50E			~~2~~	2		~~1~~			:			:		"				"						
866	29	06	15+00N	10+00E			2	2	4	1	1	2	:			.1												
867	30	06	16+00N	2+50E			2	2	45	1	1	23	:			.15												
868				3+00E			2	2	45	1	1	2	:			.15												
869				3+50E			2	2	45	1	1	2	:			.1												
870				4+00E			2	2	46	1	1	2	:			.1												
871				4+50E			2	2	45 3	1	1	2	:			.15												
872				5+00E			2	2	54	1	1	2	:			.1												
873				5+50E			2	2	42	1	1	2	:			.15												
874				6+00E			2	2	45	1	1	23	:			.2												
875				6+50E			2	2	45	1	1	2	:			.15												
				7+00E			~~2~~	2					:			:		NO	SAMPLE									
				7+50E			~~2~~	2					:			:		"				"						
				8+00E			~~2~~	2					:			:		"				"						
876				8+50E			2	2	43	1	1	2	:			.15												
877				9+00E			2	2	43	1	1	2	:			.1												
878				9+50E			2	2	4	1	1	3	:			.15												
879			16+00N	10+00E			2	2	4	1	1	12	:			.1												
880			17+00N	2+50E			2	2	543	1	1	2	:			.15												
881				3+00E			2	2	45	1	1	2	:			.1												
882				3+50E			2	2	45	1	1	2	:			.1												
883				4+00E			2	2	426	1	1	2	:			.2												
884				4+50E			2	2	54	1	1	2	:			.15												
7WC885	30	06	17+00N	5+00E		92 O/2	2	2	45	1	1	12	:			.15												

PROJECT No.: _____

AREA Relay Ck

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: 1987

COLLECTOR: S.P.

Sample Number	Date D M	X West East Line	Y South North Station	Photo Number	Map Number	Type	Charact.	Texture	Origin	Horizon	Color	pH	Eh	Width	Depth	Velocity	Slope ±	Rock R. Sample	Min. + -	Bio -	Bio - Species	Bio from	Lab. ev.	Field ev.	X Cu ppm	X H.M ppm
1 6	7 8 10	16	22	29	36	37	38	41	44	46	48	50	54	56	58	59	62	63	64	65	66	68	69	71	74	77	80
7WC886	30,06	1,7+00N	5+50E		92 O/2	2	2	42	1	1	2				.1											
887			6+00E			2	2	54	1	1	2				.1											
888			6+50E			2	2	45	1	1	2				.1											
889			7+00E			2	2	45	1	1	2				.15											
890			7+50E			2	2	4	1	1	2				.1											
891			8+00E			2	2	4	1	1	23				.15											
892			8+50E			2	2	42	1	1	2				.15											
893			9+00E			2	2	42	1	1	2				.15											
894			9+50E			2	2	54	1	1	2				.15											
895		1,7+00N	10+00E			2	2	45	1	1	12				.15											
896		1,8+00N	2+50E			2	2	543	1	1	23				.2											
			3+00E														NO	SAMPLE								
897			3+50E			2	2	54	1	1	2				.15											
			4+00E														NO	SAMPLE								
898			4+50E			2	2	43	1	1	2				.25											
899			5+00E					4			2				.15											
900			5+50E					42			2				.15											
901			6+00E					45			2				.1											
902			6+50E					42			2				.15											
903			7+00E					425			2				.15											
			7+50E														NO	SAMPLE								
904			8+00E			2	2	53	1	1	2				.1											
905			8+50E			2	2	423	1	1	2				.2											
906			9+00E			2	2	42	1	1	2				.1											
907			9+50E			2	2	54	1	1	2				.1											
7WC908	30,06	1,8+00N	10+00E		92 O/2	2	2	54	1	1	2				.1											

PROJECT No.: _____ F. No.: _____

AREA Relay Ck

GEOCHEMICAL SAMPLE DATA SHEET

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

YEAR: 1987
COLLECTOR: S.P.

Sample Number	Date D M	X West East Line	Y South North Station	Photo Number	Map Number	Type	Charact.	Texture	Origin	Horizon	Color	pH	Eh	Width	Depth	Velocity	Slope ±	Rock	R. Sample	Min. + −	Bio −	Bio - Species	Bio from	Lab. ev.	Field ev.	X Cu ppm	X H.M ppm
1 6	7 8 10	16	22	29	36	37	38	41	44	46	48	50	54	56	58	59	62	63	64	65	66	68	69	71	74	77	80
7WC886	30,06	1,7+0,0N	5+50E		92 0/2	2	2	42	1	1	2				.1												
887			6+00E			2	2	54	1	1	2				.1												
888			6+50E			2	2	45	1	1	2				.1												
889			7+00E			2	2	45	1	1	2				.15												
890			7+50E			2	2	4	1	1	2				.1												
891			8+00E			2	2	4	1	1	23				.15												
892			8+50E			2	2	42	1	1	2				.15												
893			9+00E			2	2	42	1	1	2				.15												
894			9+50E			2	2	54	1	1	2				.15												
895		1,7+00N	10+00E			2	2	45	1	1	12				.15												
896		1,8+00N	2+50E			2	2	543	1	1	23				.2												
			3+00E														NO SAMPLE										
897			3+50E			2	2	54	1	1	2				.15												
			4+00E														NO SAMPLE										
898			4+50E			2	2	43	1	1	2				.25												
899			5+00E					4			2				.15												
900			5+50E					42			2				.15												
901			6+00E					45			2				.1												
902			6+50E					42			2				.15												
903			7+00E					425			2				.15												
			7+50E														NO SAMPLE										
904			8+00E			2	2	53	1	1	2				.1												
905			8+50E			2	2	423	1	1	2				.2												
906			9+00E			2	2	42	1	1	2				.1												
907			9+50E			2	2	54	1	1	2				.1												
7WC908	30,06	1,8+00N	10+00E		92 0/2	2	2	54	1	1	2				.1												

APPENDIX III

GEOCHEMICAL ANALYTICAL DATA

ACME ANALYTICAL LABORATORIES 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 LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL -80 MESH AU** ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: JUNE 29 1987 DATE REPORT MAILED: July 3/87 ASSAYER. D. Toye .DEAN TOYE, CERTIFIED B.C. ASSAYER

ESSO MINERALS PROJECT - RELAY CREEK 2116 File # 87-2054 Page 1

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU** PPB
7WC-250	1	49	12	116	.1	29	13	565	4.61	31	5	ND	1	56	1	2	2	64	.57	.050	9	27	.71	167	.06	9	1.95	.02	.08	1	14
7WC-251	1	25	12	170	.1	22	13	877	4.48	63	5	ND	1	37	1	2	2	77	.42	.126	5	30	.56	216	.06	5	2.49	.02	.09	1	9
7WC-252	1	44	7	101	.1	30	11	528	4.18	12	5	ND	1	54	1	2	2	75	.62	.044	14	32	.63	291	.02	4	2.90	.02	.12	1	4
7WC-253	1	49	16	115	.1	39	15	850	5.22	20	5	ND	2	65	1	2	2	90	.81	.078	12	38	.89	344	.01	5	3.95	.02	.15	1	2
7WC-254	1	26	15	100	.1	23	11	242	4.30	18	5	ND	1	32	1	2	2	74	.35	.064	7	29	.59	158	.05	5	2.47	.01	.08	1	1
7WC-255	1	28	10	139	.2	29	13	559	3.83	13	6	ND	1	42	1	2	2	66	.50	.043	8	32	.65	183	.07	7	2.15	.02	.08	1	1
7WC-256	1	15	12	101	.1	17	8	211	3.56	9	5	ND	1	18	1	2	3	70	.24	.123	4	23	.44	111	.08	2	2.12	.02	.06	2	1
7WC-257	1	19	8	109	.1	20	9	277	3.53	11	5	ND	1	42	1	2	2	67	.52	.042	8	24	.61	187	.08	6	2.16	.02	.06	1	1
7WC-258	1	31	8	117	.2	33	13	1353	4.37	11	8	ND	2	48	1	2	2	71	.63	.048	9	31	.95	202	.10	8	2.67	.02	.10	1	2
7WC-259	1	32	11	100	.1	31	12	699	4.08	12	8	ND	2	57	1	2	2	74	.66	.041	9	32	.92	225	.08	7	2.69	.02	.08	1	3
7WC-260	1	23	13	128	.2	25	9	380	3.62	13	5	ND	1	45	1	2	2	65	.52	.032	9	30	.73	160	.09	5	2.11	.01	.06	1	1
7WC-261	1	37	12	114	.2	32	11	612	4.20	7	5	ND	1	66	1	2	2	78	.69	.048	12	35	.81	263	.04	5	2.82	.02	.07	1	1
7WC-262	1	55	14	134	.1	40	13	863	4.63	17	5	ND	1	95	1	2	2	87	.96	.074	21	38	.77	352	.01	9	3.43	.02	.11	1	2
7WC-263	1	23	8	106	.1	19	8	474	3.11	6	5	ND	1	62	1	2	4	61	.63	.033	9	25	.59	218	.08	2	2.07	.02	.05	1	2
RE 7WC-263	1	17	10	106	.1	23	10	322	3.39	7	5	ND	1	53	1	2	2	62	.54	.032	9	26	.66	175	.09	4	2.06	.02	.06	1	1
7WC-264	1	31	7	129	.1	23	11	523	3.79	8	5	ND	1	66	1	2	3	72	.70	.044	13	30	.77	209	.10	4	2.48	.02	.06	1	2
7WC-265	1	39	10	116	.2	37	11	544	4.06	12	5	ND	1	60	1	2	2	72	.64	.035	13	36	.84	250	.08	4	2.58	.02	.07	1	4
7WC-266	1	22	5	117	.1	22	12	506	3.68	7	5	ND	1	42	1	2	2	73	.48	.051	5	29	.52	289	.06	3	2.24	.01	.07	1	1
7WC-267	1	18	10	122	.2	19	10	380	4.00	8	5	ND	1	23	1	2	3	79	.37	.099	5	29	.59	140	.07	2	2.54	.01	.09	1	1
7WC-268	1	16	14	105	.2	14	8	255	3.66	8	5	ND	1	13	1	2	2	74	.17	.092	5	25	.43	112	.08	4	2.59	.01	.06	2	1
7WC-269	1	16	7	62	.1	12	7	238	2.72	5	5	ND	1	29	1	2	4	61	.30	.028	5	18	.40	151	.06	2	1.70	.01	.04	1	1
7WC-270	1	33	10	92	.2	25	10	358	3.89	16	5	ND	1	56	1	2	2	65	.64	.062	6	29	.68	182	.04	4	2.15	.01	.10	1	1
7WC-271	1	25	10	98	.2	19	9	307	3.51	12	5	ND	1	34	1	2	3	64	.35	.070	5	24	.51	164	.05	4	1.99	.01	.08	1	1
7WC-272	1	49	9	125	.1	34	10	659	3.97	15	5	ND	1	71	1	2	2	65	.78	.058	23	31	.64	278	.02	7	2.68	.02	.12	1	3
7WC-273	1	13	7	85	.1	14	9	236	3.07	11	5	ND	1	19	1	2	4	61	.20	.053	4	21	.33	96	.06	4	1.73	.02	.05	1	1
7WC-274	1	28	10	116	.1	25	10	445	3.67	11	5	ND	1	54	1	2	2	64	.56	.042	8	28	.59	181	.05	4	2.08	.02	.08	1	2
7WC-275	1	55	9	130	.2	42	14	1046	5.02	15	5	ND	2	91	1	2	4	84	.92	.081	18	39	.83	371	.01	5	3.78	.02	.17	2	1
7WC-276	1	33	6	93	.1	26	10	318	4.16	13	5	ND	1	53	1	2	2	71	.51	.040	8	29	.70	177	.05	4	2.19	.02	.07	1	1
7WC-277	1	53	9	122	.1	36	14	896	4.18	9	5	ND	1	96	1	2	2	71	.94	.072	20	36	.73	315	.03	6	3.04	.02	.11	1	1
7WC-278	1	46	11	103	.1	29	10	615	3.86	12	5	ND	2	73	1	2	2	76	.73	.064	15	30	.61	262	.02	3	2.81	.02	.08	1	1
7WC-279	1	28	8	75	.1	27	12	460	3.79	10	5	ND	2	44	1	2	3	63	.46	.028	8	29	.92	173	.17	6	2.29	.01	.09	2	1
7WC-280	1	37	16	94	.1	21	10	336	3.44	5	5	ND	1	60	1	2	2	63	.65	.044	13	27	.62	213	.04	5	2.36	.02	.06	2	2
7WC-281	1	33	4	93	.1	29	11	485	3.82	11	5	ND	1	54	1	2	2	67	.58	.053	9	28	.76	210	.07	4	2.31	.02	.06	1	2
7WC-282	1	32	11	99	.1	25	10	563	3.46	10	5	ND	1	61	1	2	2	67	.58	.039	10	27	.64	191	.06	2	2.28	.02	.06	2	1
7WC-283	1	20	9	104	.1	22	9	317	3.33	6	5	ND	1	52	1	2	2	61	.53	.033	9	26	.65	172	.09	3	2.04	.02	.06	1	2
7WC-284	1	17	9	76	.1	12	6	160	2.65	5	5	ND	1	42	1	2	2	59	.44	.032	6	20	.36	210	.05	4	1.71	.02	.05	1	5
STD C	20	61	33	136	7.2	70	30	1021	4.07	42	22	8	36	49	18	15	22	64	.48	.089	37	60	.90	175	.09	34	1.79	.06	.14	15	-
7WC-285	1	37	5	111	.2	28	12	951	4.04	8	7	ND	2	89	1	2	2	74	.93	.062	13	30	.65	264	.03	6	2.75	.02	.10	2	2
STD C/AU-S	20	61	41	134	6.8	68	29	1011	4.00	43	18	7	34	48	17	15	23	62	.48	.088	36	58	.89	180	.08	33	1.73	.07	.13	12	49

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU** PPB
7MC-286	1	41	13	113	.1	33	13	944	4.52	8	5	ND	3	101	1	2	2	85	.88	.059	11	35	.70	308	.01	6	3.36	.02	.10	2	2
7MC-287	1	23	8	94	.1	25	9	268	3.72	11	6	ND	1	35	1	3	3	71	.31	.042	5	27	.69	159	.04	5	2.30	.01	.07	1	1
7MC-288	1	15	13	87	.1	18	8	315	3.06	8	5	ND	1	31	1	2	2	61	.35	.053	5	21	.49	181	.07	2	1.73	.01	.06	1	1
7MC-289	1	11	10	93	.2	15	7	311	2.83	3	5	ND	1	20	1	2	2	63	.28	.054	4	19	.40	159	.07	2	1.75	.01	.05	1	1
7MC-290	1	16	10	105	.1	17	8	379	2.95	4	5	ND	2	24	1	2	2	63	.33	.062	5	21	.52	145	.09	2	2.00	.01	.07	1	1
7MC-291	1	36	13	107	.1	27	13	556	3.68	16	5	ND	2	44	1	3	2	58	.50	.063	7	26	.63	174	.05	8	1.70	.02	.10	1	3
7MC-292	1	42	10	99	.1	42	17	1048	4.21	16	5	ND	2	62	1	2	3	66	.67	.063	11	33	.82	202	.05	6	2.17	.02	.10	1	10
7MC-293	1	35	8	90	.1	29	11	604	3.70	11	7	ND	1	70	1	2	2	61	.70	.053	11	28	.67	223	.04	7	2.04	.01	.08	1	2
7MC-294	1	25	6	96	.1	22	9	224	3.88	13	5	ND	2	19	1	3	2	71	.16	.065	5	26	.47	124	.04	6	1.94	.01	.06	1	2
7MC-295	1	21	7	109	.1	25	9	265	3.73	7	5	ND	1	19	1	2	4	72	.19	.079	5	29	.57	144	.04	3	2.24	.01	.06	1	1
7MC-296	1	10	12	96	.2	15	12	1011	2.88	4	6	ND	1	19	1	2	2	59	.24	.096	3	16	.28	138	.04	2	1.65	.01	.07	1	1
7MC-297	1	12	10	112	.1	17	8	614	2.83	2	5	ND	2	18	1	2	2	58	.20	.063	5	20	.37	216	.05	3	1.74	.01	.07	1	1
7MC-298	1	34	11	78	.1	24	9	520	2.92	4	5	ND	1	99	1	2	2	53	1.07	.055	15	23	.53	245	.03	6	1.96	.01	.08	1	1
7MC-299	1	25	10	106	.1	22	10	291	3.28	6	5	ND	2	29	1	2	2	63	.27	.039	10	26	.56	172	.05	4	2.18	.01	.07	1	1
7MC-300	1	19	12	78	.2	16	7	220	3.51	7	5	ND	2	15	1	2	2	79	.14	.062	5	24	.47	112	.06	2	2.13	.01	.07	1	1
7MC-301	1	27	5	64	.1	21	7	244	2.79	6	5	ND	1	38	1	3	2	61	.40	.030	11	19	.42	169	.03	7	1.71	.02	.05	1	2
7MC-302	1	33	9	89	.1	26	10	473	3.50	9	5	ND	1	55	1	2	2	65	.55	.054	12	25	.63	210	.04	3	2.25	.02	.07	1	60
7MC-303	1	12	9	80	.1	15	7	233	2.69	9	6	ND	1	34	1	2	2	57	.45	.065	5	20	.48	182	.04	4	1.81	.01	.08	1	1
7MC-304	1	40	8	120	.1	29	13	930	4.38	9	5	ND	1	66	1	2	2	75	.75	.071	18	34	.77	289	.02	3	3.08	.01	.11	1	2
7MC-305	1	39	15	88	.1	31	12	548	4.05	8	5	ND	1	61	1	2	4	72	.58	.052	16	29	.78	233	.04	5	2.73	.02	.08	1	1
STD C	20	58	37	128	6.9	65	28	978	3.80	40	15	8	34	46	17	15	21	60	.44	.083	36	55	.82	167	.08	34	1.65	.06	.13	13	-
7MC-306	1	24	10	94	.1	25	10	469	3.55	4	5	ND	1	45	1	2	2	64	.44	.041	7	27	.78	208	.08	2	2.29	.01	.07	1	1
7MC-307	1	14	9	86	.2	15	7	199	2.98	2	5	ND	1	21	1	2	2	61	.27	.055	5	21	.41	154	.06	2	1.94	.01	.06	1	1
7MC-308	1	16	11	91	.1	19	9	628	2.80	4	5	ND	1	33	1	2	2	56	.33	.036	6	22	.51	174	.05	2	1.83	.01	.06	1	1
7MC-309	1	20	8	84	.1	17	9	291	3.13	7	5	ND	1	43	1	2	2	61	.42	.038	10	21	.56	174	.09	3	1.94	.02	.06	1	1
7MC-310	1	40	14	112	.1	25	13	1341	4.09	4	5	ND	1	60	1	2	2	75	.72	.061	18	27	.57	313	.02	3	2.91	.02	.10	1	1
7MC-311	1	18	7	112	.1	21	9	270	3.45	2	5	ND	1	19	1	2	2	68	.32	.063	6	23	.63	147	.10	3	2.41	.01	.06	1	30
7MC-312	1	27	11	95	.1	25	11	386	3.81	8	5	ND	2	43	1	2	2	68	.45	.048	7	26	.84	211	.13	7	2.53	.01	.06	1	1
7MC-313	1	20	11	88	.1	23	9	271	3.51	6	5	ND	2	35	1	2	3	68	.34	.044	6	24	.67	192	.08	3	2.39	.01	.07	1	1
7MC-314	1	33	11	99	.1	35	13	414	3.93	16	5	ND	1	52	1	2	3	70	.55	.081	7	34	.70	209	.07	6	2.05	.01	.12	1	3
7MC-315	1	39	13	110	.1	34	14	529	4.10	48	5	ND	2	37	1	4	2	65	.40	.051	6	33	.74	154	.07	5	1.79	.02	.08	1	4
7MC-316	1	20	4	109	.1	28	11	342	3.42	9	5	ND	1	32	1	2	2	65	.30	.054	7	30	.50	193	.05	7	1.86	.02	.09	1	1
7MC-317	1	27	7	126	.1	29	10	278	4.06	8	5	ND	1	38	1	2	2	69	.35	.044	4	27	.65	209	.04	5	2.08	.01	.06	1	1
RE 7MC-298	1	35	15	80	.1	26	9	517	2.99	4	7	ND	2	101	1	2	3	52	1.09	.058	15	23	.53	248	.03	6	2.01	.01	.08	1	1
7MC-318	1	22	12	108	.4	24	9	360	3.61	5	6	ND	1	32	1	2	3	66	.30	.071	4	26	.49	218	.03	5	2.20	.01	.10	1	1
7MC-319	1	23	10	112	.2	30	10	259	3.93	5	6	ND	2	28	1	2	3	68	.31	.088	4	30	.70	162	.03	5	2.42	.01	.09	1	2
7MC-320	1	16	7	79	.1	19	7	197	3.34	7	7	ND	1	24	1	2	2	67	.24	.088	4	22	.45	138	.03	2	1.99	.01	.08	1	1
7MC-321	1	19	12	97	.1	20	9	300	3.64	6	5	ND	1	25	1	2	2	70	.20	.087	4	25	.38	156	.05	5	1.97	.01	.08	1	2
STD C/AU-S	20	63	42	139	6.9	70	29	1033	4.04	41	21	8	35	49	18	14	22	63	.48	.087	37	58	.90	185	.08	33	1.73	.07	.14	13	52

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU** PPB
7WC-322	1	28	13	80	.8	26	9	365	3.38	5	5	ND	1	38	1	6	2	59	.41	.037	6	27	.69	188	.07	4	1.79	.01	.06	1	2
7WC-323	1	26	7	83	.2	26	9	219	3.70	9	5	ND	1	35	1	3	2	66	.34	.052	4	26	.55	128	.04	2	1.82	.01	.06	1	1
7WC-324	1	27	7	88	.1	34	11	503	3.63	5	5	ND	2	66	1	2	2	58	.51	.042	6	26	.76	204	.05	5	1.94	.02	.10	1	5
7WC-325	1	28	10	82	.1	30	9	367	3.62	6	5	ND	1	41	1	2	3	62	.47	.032	6	26	.68	195	.04	2	1.95	.02	.06	1	3
7WC-326	1	23	10	115	.2	24	11	248	4.24	5	5	ND	2	22	1	2	2	76	.21	.083	4	24	.49	183	.03	5	2.31	.01	.07	1	1
7WC-327	1	20	4	95	.3	22	9	209	4.21	5	5	ND	1	22	1	2	2	80	.20	.065	3	25	.54	138	.03	2	2.23	.01	.10	1	1
7WC-328	1	20	2	84	.1	21	10	367	3.10	7	5	ND	1	33	1	2	2	61	.37	.049	5	20	.56	150	.05	2	1.88	.01	.08	1	4
7WC-329	1	30	7	111	.2	25	13	2348	3.84	2	6	ND	1	54	1	2	2	71	.60	.074	11	25	.54	296	.02	2	2.74	.02	.10	1	2
7WC-330	1	15	2	80	.2	11	6	208	2.86	2	5	ND	1	25	1	2	2	61	.29	.070	4	17	.35	153	.04	2	1.83	.01	.06	1	1
7WC-331	1	20	7	83	.1	18	9	286	2.86	2	5	ND	1	32	1	2	2	58	.27	.042	5	19	.49	172	.03	2	1.80	.01	.06	1	2
STD C	20	55	35	128	6.8	69	27	969	3.70	36	15	7	34	45	17	15	20	60	.43	.081	35	53	.81	164	.08	33	1.59	.06	.12	14	-
7WC-332	1	35	15	117	.3	42	15	950	4.68	7	5	ND	1	56	1	2	2	78	.55	.056	5	31	.72	236	.01	3	2.50	.01	.10	1	3
7WC-333	1	27	10	101	.1	30	13	491	3.87	8	5	ND	1	71	1	2	2	69	.58	.054	5	30	.68	174	.01	6	2.06	.01	.08	1	1
7WC-334	1	32	10	89	.3	34	14	550	4.06	7	5	ND	1	71	1	2	2	69	.55	.043	8	30	.71	230	.01	6	2.21	.01	.07	1	1
7WC-335	1	29	8	85	.1	25	10	649	3.56	6	5	ND	2	91	1	2	2	61	.70	.055	12	25	.65	264	.01	3	2.41	.02	.07	1	1
7WC-336	1	32	13	124	.2	24	11	253	4.80	11	5	ND	1	27	1	2	2	80	.25	.073	4	27	.58	156	.03	2	2.56	.01	.09	1	1
7WC-337	1	18	10	74	.1	20	9	345	2.83	7	5	ND	1	35	1	2	2	56	.39	.033	9	22	.43	184	.04	2	1.64	.02	.06	1	12
7WC-338	1	41	10	139	.1	41	13	320	4.81	24	5	ND	1	24	1	2	2	72	.17	.057	5	36	.79	107	.04	2	2.34	.01	.09	1	2
7WC-339	1	56	10	127	.1	46	12	614	4.86	13	5	ND	1	88	1	2	2	86	.94	.093	14	40	.86	498	.01	2	3.99	.02	.16	1	1
7WC-340	1	36	9	101	.1	33	11	750	3.89	9	5	ND	1	62	1	2	2	66	.66	.059	11	28	.69	255	.02	3	2.29	.02	.10	1	1
7WC-341	1	32	7	116	.1	32	12	421	4.10	15	5	ND	1	39	1	3	2	65	.36	.036	5	31	.73	177	.05	4	1.91	.02	.08	1	1
7WC-342	1	31	11	110	.1	32	9	397	3.63	8	5	ND	1	50	1	2	2	66	.48	.045	8	28	.63	228	.02	4	2.19	.02	.08	2	1
7WC-343	1	39	7	102	.1	30	10	516	3.62	9	5	ND	1	55	1	2	2	60	.57	.053	10	28	.63	239	.02	3	2.12	.01	.09	1	8
7WC-344	1	27	13	101	.1	27	9	266	3.58	8	5	ND	1	44	1	2	2	63	.43	.032	8	25	.62	219	.05	6	1.81	.02	.07	1	1
7WC-345	1	38	12	113	.1	33	12	600	4.26	8	5	ND	2	64	1	2	2	77	.67	.059	12	36	.71	323	.01	2	3.18	.01	.11	1	5
7WC-346	1	29	14	93	.1	40	11	377	4.12	11	5	ND	1	30	1	2	2	70	.37	.052	5	36	.71	125	.05	5	2.09	.01	.06	1	3
7WC-347	1	33	12	75	.1	29	10	282	3.76	10	5	ND	1	23	1	2	2	62	.20	.045	5	26	.65	121	.07	4	2.12	.01	.05	1	1
RE 7WC-337	1	19	6	75	.1	17	9	339	2.85	10	5	ND	1	35	1	2	2	57	.38	.032	9	21	.43	183	.04	2	1.62	.02	.06	1	35
7WC-348	1	27	5	85	.1	27	9	452	3.45	6	5	ND	1	74	1	2	2	58	.78	.058	8	24	.64	202	.05	4	2.00	.02	.07	1	40
7WC-349	1	30	16	125	.1	28	11	305	4.86	10	7	ND	1	31	1	2	3	84	.31	.097	4	29	.69	213	.03	5	2.59	.01	.10	1	4
7WC-350	1	20	3	174	.1	27	11	335	4.68	6	5	ND	1	14	1	2	3	84	.16	.153	4	28	.50	162	.02	3	3.35	.01	.09	1	1
7WC-351	1	22	9	111	.2	23	9	245	4.01	7	5	ND	2	19	1	3	3	75	.19	.124	4	24	.52	135	.03	2	2.25	.01	.08	1	2
7WC-352	1	28	2	112	.3	29	11	243	4.72	9	5	ND	1	27	1	2	3	79	.21	.110	4	30	.68	143	.02	6	2.87	.01	.08	2	1
7WC-353	1	35	15	91	.1	23	9	421	3.29	2	5	ND	1	69	1	2	2	64	.70	.052	14	26	.58	291	.02	2	2.33	.02	.07	1	4
7WC-354	1	26	9	97	.1	23	9	240	3.44	7	5	ND	1	45	1	2	3	66	.43	.043	6	24	.53	188	.04	2	2.12	.02	.06	1	1
7WC-355	1	16	8	74	.1	18	7	172	2.94	3	7	ND	1	30	1	2	2	63	.26	.061	3	20	.41	115	.06	2	1.54	.01	.05	1	1
7WC-356	1	20	10	93	.1	21	9	331	3.24	5	5	ND	1	43	1	2	3	57	.42	.032	6	24	.61	191	.03	2	1.95	.02	.06	1	1
7WC-357	1	23	5	85	.1	21	8	214	3.29	8	5	ND	1	30	1	2	3	58	.27	.058	4	21	.57	139	.03	2	1.99	.01	.07	1	1
STD C/AU-S	19	58	36	131	6.7	67	27	976	3.78	37	5	8	33	47	17	18	21	61	.45	.082	35	57	.84	176	.08	33	1.63	.07	.12	12	49

ESSO MINERALS PROJECT - RELAY CREEK 2116 FILE # 87-2054

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
7WC-358	1	15	12	106	.1	20	8	261	3.34	6	5	ND	1	24	1	2	2	66	.28	.067	5	26	.55	146	.05	2	2.36	.01	.07	1	1
7WC-359	1	23	5	120	.1	25	9	224	3.62	8	5	ND	1	32	1	3	2	72	.28	.053	5	28	.63	152	.05	3	2.53	.01	.08	1	1
7WC-360	1	22	6	72	.1	24	9	581	3.34	9	5	ND	1	56	1	2	2	65	.53	.039	7	28	.61	232	.04	5	2.29	.02	.07	1	1
7WC-361	1	26	7	109	.1	30	12	314	4.26	12	5	ND	1	35	1	2	2	74	.52	.069	3	31	.77	195	.04	5	2.54	.01	.12	1	1
7WC-362	1	25	11	125	.1	29	10	238	4.43	25	5	ND	1	27	1	2	2	78	.23	.091	5	33	.61	136	.05	2	2.33	.01	.09	1	1
7WC-363	1	38	11	123	.1	31	12	354	4.57	30	5	ND	1	33	1	2	2	78	.23	.078	5	36	.76	150	.04	7	2.27	.01	.12	2	3
7WC-364	1	46	14	135	.1	37	11	378	4.50	18	5	ND	1	54	1	2	2	90	.55	.069	7	40	.82	357	.01	5	3.83	.02	.21	1	1
7WC-365	1	42	12	118	.1	30	11	325	4.56	19	5	ND	1	40	1	2	2	72	.40	.046	6	30	.74	166	.06	5	2.11	.02	.10	1	1
7WC-366	1	37	18	111	.1	33	17	781	4.50	19	5	ND	1	54	1	2	2	81	.53	.044	12	36	.74	309	.02	3	3.06	.02	.13	2	1
7WC-367	1	29	11	117	.1	28	10	336	3.95	20	5	ND	1	43	1	2	2	67	.41	.035	7	33	.70	163	.07	4	2.03	.01	.08	1	1
7WC-368	1	29	10	99	.1	24	10	357	3.72	13	5	ND	1	54	1	2	2	69	.54	.040	8	31	.66	215	.05	6	2.10	.02	.09	1	2
7WC-369	1	20	12	99	.1	19	9	194	3.75	15	5	ND	1	28	1	2	2	75	.27	.042	5	25	.51	138	.08	3	2.00	.01	.05	1	1
7WC-370	1	24	11	90	.1	23	8	248	3.65	10	5	ND	1	42	1	2	2	65	.41	.023	6	27	.65	157	.08	6	2.05	.02	.05	1	1
7WC-371	1	21	14	87	.1	23	10	311	3.60	8	5	ND	1	35	1	2	2	68	.40	.040	6	26	.70	164	.10	5	2.20	.01	.09	2	1
7WC-372	1	28	9	108	.1	28	10	259	4.57	18	5	ND	2	24	1	2	2	81	.20	.078	4	32	.66	130	.07	6	2.69	.01	.07	1	2
7WC-373	1	22	11	94	.1	23	10	280	4.25	11	5	ND	1	26	1	2	2	84	.23	.099	4	29	.49	126	.06	3	2.43	.01	.08	1	1
7WC-374	1	21	8	128	.2	22	10	237	4.29	7	5	ND	1	28	1	2	2	86	.28	.115	4	29	.54	157	.06	4	2.68	.01	.08	2	1
7WC-375	1	37	12	100	.1	33	14	805	3.80	8	5	ND	1	83	1	2	2	66	.83	.059	13	30	.71	231	.04	8	2.26	.02	.11	1	9
7WC-376	1	17	7	109	.1	22	9	235	3.85	10	5	ND	1	30	1	2	2	79	.25	.074	5	30	.57	159	.08	6	2.43	.01	.07	1	1
7WC-377	1	30	13	109	.1	31	13	267	4.85	11	5	ND	1	26	1	2	2	87	.20	.095	5	34	.63	141	.07	7	3.08	.01	.09	1	2
RE 7WC-386	1	27	12	108	.1	21	10	797	3.65	8	5	ND	1	44	1	2	2	74	.49	.067	9	27	.46	314	.04	4	2.49	.02	.08	1	1
7WC-378	1	17	7	107	.2	17	10	367	4.09	7	5	ND	1	38	1	2	2	81	.35	.073	5	27	.42	196	.06	4	2.35	.01	.07	1	1
7WC-379	1	16	14	110	.1	22	13	1201	4.53	12	5	ND	1	51	1	2	2	83	.45	.032	4	32	.76	184	.05	7	2.48	.01	.10	1	1
STD C	19	57	37	130	6.9	64	28	970	3.86	41	15	7	34	48	16	15	18	62	.49	.083	36	57	.87	179	.09	33	1.70	.06	.15	13	1
7WC-380	1	30	13	95	.1	26	9	282	3.67	10	5	ND	1	59	1	2	2	73	.64	.058	9	30	.66	269	.03	5	2.79	.02	.09	1	1
7WC-381	1	22	9	107	.1	24	9	238	3.84	12	5	ND	1	29	1	2	2	77	.28	.058	5	29	.66	152	.07	6	2.37	.01	.07	1	1
7WC-382	1	31	8	117	.1	23	11	500	3.83	10	5	ND	1	58	1	2	2	77	.61	.050	9	31	.68	260	.03	4	2.88	.02	.09	1	1
7WC-383	1	38	13	87	.2	26	9	473	3.36	6	5	ND	1	56	1	2	2	68	.62	.046	16	28	.58	252	.04	5	2.42	.02	.07	1	2
7WC-384	1	34	18	92	.1	24	11	493	3.94	11	5	ND	1	59	1	2	2	77	.63	.055	9	32	.71	255	.03	6	2.80	.02	.11	1	2
7WC-385	1	20	10	85	.1	18	9	369	3.00	4	5	ND	1	45	1	3	2	67	.43	.047	8	22	.43	244	.06	4	2.07	.02	.07	1	1
7WC-386	1	27	13	107	.1	19	11	803	3.61	6	5	ND	1	44	1	2	2	71	.49	.068	9	26	.46	311	.04	4	2.47	.02	.07	1	1
7WC-387	1	36	12	120	.2	29	10	291	4.36	23	7	ND	1	37	1	3	2	76	.31	.079	6	32	.64	163	.04	2	2.18	.01	.10	2	1
7WC-388	1	44	11	128	.1	30	12	535	4.47	28	5	ND	1	93	1	2	2	70	.67	.042	9	32	.70	197	.04	6	2.31	.02	.11	1	3
7WC-389	1	100	19	150	.5	44	14	783	4.78	38	5	ND	1	148	1	2	2	80	1.19	.074	22	37	.68	338	.01	8	3.66	.02	.16	1	5
7WC-390	1	37	10	152	.2	27	11	476	4.22	16	5	ND	1	71	1	2	2	73	.57	.056	7	32	.60	203	.03	4	2.66	.01	.12	1	1
7WC-391	1	46	13	110	.3	26	8	422	3.39	19	5	ND	1	174	1	2	2	65	.94	.063	10	27	.49	223	.01	3	2.66	.03	.12	1	2
7WC-392	1	31	11	91	.1	29	12	458	3.83	18	5	ND	1	70	1	2	2	63	.54	.033	11	32	.84	159	.04	6	2.24	.02	.10	1	2
7WC-393	1	54	18	120	.1	32	14	520	4.14	19	5	ND	1	77	1	2	2	74	.67	.051	16	35	.71	272	.01	7	3.03	.02	.12	1	1
STD C/AU-S	20	61	42	138	7.1	68	29	1027	4.06	42	16	9	34	49	17	16	21	62	.51	.089	37	59	.92	185	.08	35	1.74	.07	.15	13	47

ESSO MINERALS PROJECT - RELAY CREEK 2116 FILE # 87-2054

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
7WC-394	1	34	12	120	.1	27	10	261	3.74	17	5	ND	1	64	1	2	3	72	.50	.051	10	32	.59	190	.08	2	2.16	.02	.07	2	3
7WC-395	1	68	4	131	.1	39	11	536	4.32	24	5	ND	1	132	1	2	2	85	.86	.084	19	38	.73	317	.01	3	3.74	.03	.17	2	4
7WC-396	1	26	9	114	.1	24	10	295	3.65	15	5	ND	1	66	1	2	2	71	.46	.040	8	28	.62	202	.07	7	2.31	.01	.09	1	1
7WC-397	1	21	4	94	.1	23	9	241	3.04	10	5	ND	1	61	1	2	2	66	.47	.035	7	24	.52	165	.08	2	1.90	.02	.06	1	1
7WC-398	1	24	12	108	.1	21	11	230	3.74	15	5	ND	1	24	1	2	2	76	.17	.098	5	28	.44	172	.07	2	2.25	.02	.08	1	1
STD C	21	62	38	136	6.8	67	30	1011	3.83	42	17	8	35	50	18	18	21	64	.48	.091	37	59	.86	181	.09	33	1.72	.07	.14	15	-
7WC-399	1	19	13	87	.1	21	9	223	3.56	8	5	ND	1	22	1	2	2	81	.17	.050	5	24	.44	148	.10	2	2.05	.01	.06	1	3
7WC-400	1	17	5	70	.1	14	7	160	3.19	8	5	ND	1	32	1	3	2	72	.25	.062	4	21	.42	122	.09	2	2.02	.01	.05	1	1
7WC-401	1	23	10	132	.1	23	11	259	4.53	10	5	ND	1	23	1	2	2	90	.19	.106	5	30	.60	158	.09	2	3.13	.01	.08	1	1
7WC-402	1	26	10	97	.1	22	9	365	3.71	9	5	ND	1	77	1	2	2	72	.63	.048	9	28	.71	218	.11	4	2.41	.02	.08	1	1
7WC-403	1	36	10	87	.5	23	11	310	3.85	10	5	ND	1	55	1	2	2	77	.46	.093	11	30	.54	267	.06	2	2.75	.01	.10	1	1
7WC-404	1	23	7	132	.2	19	10	206	4.21	9	5	ND	1	28	1	2	2	85	.20	.081	6	31	.43	114	.10	2	2.73	.01	.05	1	1
7WC-405	1	19	11	95	.1	15	9	246	2.81	7	5	ND	1	120	1	2	2	64	.58	.050	6	22	.42	277	.08	2	1.97	.02	.06	1	2
7WC-406	1	26	4	76	.1	19	9	361	3.05	9	5	ND	1	159	1	2	2	66	.75	.046	10	22	.49	224	.06	6	2.26	.03	.07	1	1
7WC-407	1	39	8	94	.1	31	12	601	3.80	10	5	ND	1	67	1	2	2	71	.56	.050	14	28	.72	255	.08	5	2.47	.02	.09	1	2
7WC-408	1	39	2	85	.3	26	10	504	3.60	10	5	ND	1	106	1	2	2	77	.94	.073	10	31	.60	322	.02	5	3.11	.02	.10	1	1
7WC-409	1	36	4	80	.5	26	9	301	3.87	9	5	ND	1	119	1	2	2	75	1.17	.067	19	31	.81	344	.09	8	3.30	.03	.16	1	1
7WC-410	1	24	2	82	.2	24	11	438	3.65	9	5	ND	1	77	1	2	2	71	.78	.044	8	29	.70	211	.06	3	2.43	.02	.11	1	1
7WC-411	2	41	8	152	.1	38	14	236	5.81	23	5	ND	1	47	1	2	2	106	.23	.060	3	34	.48	193	.04	2	1.97	.01	.06	1	1
7WC-412	1	48	10	136	.1	45	15	375	5.09	14	5	ND	1	68	1	2	2	81	.46	.036	7	36	.72	272	.02	5	2.10	.01	.11	1	2
7WC-413	1	38	5	107	.2	37	13	408	4.47	16	5	ND	1	64	1	2	2	85	.66	.080	4	36	.67	300	.01	5	2.53	.02	.11	1	2
7WC-414	1	32	12	110	.1	26	13	982	3.86	8	5	ND	1	62	1	2	2	76	.54	.054	17	30	.63	318	.04	2	2.74	.02	.10	1	2
7WC-415	1	19	11	121	.1	21	10	224	3.80	9	5	ND	1	32	1	2	2	78	.28	.041	4	26	.63	145	.04	3	2.46	.01	.09	1	1
7WC-416	1	48	16	119	.1	31	14	395	4.69	82	5	ND	1	83	1	5	2	77	.51	.060	7	34	.74	158	.02	4	2.45	.01	.10	1	1
7WC-417	1	65	15	145	.6	37	14	930	4.68	35	5	ND	1	149	1	4	2	76	.83	.053	13	36	.71	234	.02	7	2.79	.02	.13	1	1
7WC-418	1	83	14	155	.3	42	14	962	4.60	32	5	ND	1	159	1	2	2	80	.93	.074	15	39	.75	247	.01	5	3.62	.02	.18	1	4
7WC-419	1	87	15	122	.1	41	15	774	4.46	23	5	ND	1	119	1	2	2	73	.67	.057	21	35	.81	162	.01	3	2.77	.02	.12	1	21
7WC-420	1	50	16	138	.2	35	12	473	4.63	26	5	ND	1	50	1	2	2	76	.45	.045	9	36	.76	161	.05	5	2.45	.02	.12	1	1
RE 7WC-405	1	22	9	102	.1	18	9	264	2.99	10	5	ND	1	127	1	2	2	70	.62	.054	6	24	.45	293	.09	3	2.15	.02	.07	1	1
7WC-421	1	45	13	147	.1	36	15	423	4.57	26	5	ND	1	55	1	2	2	76	.46	.048	9	36	.73	166	.06	3	2.37	.02	.12	1	1
7WC-422	1	34	8	102	.1	24	10	451	3.24	13	5	ND	1	55	1	2	3	69	.44	.042	11	25	.54	160	.04	5	2.28	.03	.09	1	2
7WC-423	1	43	12	118	.1	31	12	473	4.45	15	5	ND	1	81	1	3	3	81	.64	.039	11	36	.80	262	.05	6	2.81	.02	.12	1	1
7WC-424	1	17	6	94	.1	20	8	228	2.96	9	5	ND	1	46	1	2	5	60	.41	.038	8	22	.47	143	.08	2	1.81	.02	.07	1	1
7WC-425	1	32	4	110	.1	24	10	667	3.67	10	5	ND	1	79	1	2	3	78	.55	.048	9	30	.62	228	.04	4	2.54	.03	.12	1	1
7WC-426	1	57	8	140	.2	38	14	729	5.35	20	6	ND	1	148	1	2	3	112	.86	.067	10	44	.86	484	.01	4	4.68	.03	.20	1	1
7WC-427	1	36	9	97	.1	29	12	407	4.21	17	5	ND	1	74	1	2	2	74	.48	.038	8	31	.72	211	.11	8	2.13	.02	.08	1	2
7WC-428	1	24	9	81	.2	20	11	285	3.43	10	6	ND	1	95	1	2	5	69	.54	.032	13	26	.58	205	.09	5	2.30	.02	.07	1	1
7WC-429	1	26	10	112	.1	22	11	405	3.42	9	5	ND	1	48	1	2	2	70	.50	.064	9	26	.61	248	.12	4	2.27	.02	.09	1	1
STD C/AU-S	19	61	39	133	6.9	63	28	980	3.71	41	22	8	34	48	17	16	22	60	.45	.085	35	55	.83	178	.08	34	1.63	.07	.14	13	48

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU** PPB
7WC-430	1	30	10	94	.2	26	10	549	3.99	3	5	ND	1	77	1	2	2	71	.66	.055	12	29	.63	260	.05	2	2.97	.02	.11	2	2
7WC-431	1	21	16	112	.1	20	12	358	3.61	6	5	ND	1	37	1	4	2	68	.38	.053	8	25	.55	185	.10	3	2.50	.02	.08	2	1
7WC-432	1	24	14	107	.1	30	13	341	4.31	8	5	ND	1	30	1	3	2	78	.29	.087	6	32	.62	168	.06	5	3.03	.02	.09	1	1
7WC-433	1	30	11	76	.1	28	10	345	4.11	10	5	ND	1	40	1	2	2	68	.40	.063	5	27	.78	139	.09	2	2.49	.01	.08	1	1
7WC-434	1	31	14	92	.1	27	10	534	3.96	4	5	ND	1	81	1	2	2	68	.78	.051	14	27	.76	245	.09	5	2.73	.02	.12	2	1
7WC-435	1	20	6	117	.1	23	10	247	3.96	3	5	ND	1	33	1	2	2	73	.36	.092	6	27	.49	170	.12	2	2.62	.01	.08	1	2
7WC-436	1	22	10	109	.1	26	10	213	3.92	4	5	ND	1	32	1	2	2	70	.35	.057	5	27	.59	145	.11	3	2.49	.01	.07	1	3
7WC-437	1	19	3	98	.2	26	10	191	3.78	3	5	ND	1	49	1	3	2	73	.44	.056	4	30	.59	182	.05	2	2.49	.01	.13	1	1
7WC-438	1	26	14	95	.2	26	10	228	3.89	8	5	ND	1	51	1	2	2	72	.54	.050	5	26	.55	219	.05	4	2.25	.01	.12	1	2
7WC-439	1	27	11	89	.2	24	10	640	3.73	4	5	ND	1	86	1	2	2	69	.85	.034	12	26	.72	245	.11	11	2.71	.02	.10	2	1
7WC-440	1	41	5	121	.2	45	14	302	5.11	11	5	ND	1	46	1	2	2	85	.36	.055	4	38	.78	163	.03	6	2.74	.01	.14	1	1
7WC-441	1	23	4	76	.1	24	10	627	4.06	6	5	ND	1	79	1	2	2	69	.80	.035	7	31	.70	249	.06	9	2.43	.02	.10	1	1
7WC-442	1	30	6	130	.2	33	12	261	4.85	8	8	ND	1	51	1	2	2	89	.37	.048	4	33	.58	214	.03	2	2.56	.01	.12	2	2
7WC-443	1	30	9	131	.2	35	12	237	4.96	10	5	ND	1	37	1	2	2	91	.36	.084	4	38	.72	145	.03	5	3.30	.01	.13	2	1
7WC-444	1	20	11	98	.1	21	9	251	3.81	3	5	ND	1	19	1	2	2	76	.17	.087	5	28	.50	108	.05	4	2.52	.02	.09	1	1
7WC-445	1	67	15	123	.4	38	11	598	4.14	63	8	ND	1	138	1	2	3	65	1.10	.063	18	33	.74	262	.01	5	3.14	.02	.17	1	19
7WC-446	1	33	19	108	.3	28	13	362	4.20	177	5	ND	1	66	1	2	2	70	.59	.029	8	32	.59	166	.03	2	2.42	.01	.09	1	21
7WC-447	1	53	12	127	.4	35	9	463	3.99	9	5	ND	1	127	1	2	2	64	1.21	.061	19	34	.54	291	.01	2	3.77	.02	.16	1	6
7WC-448	1	26	9	119	.2	23	10	262	4.37	11	5	ND	1	30	1	3	3	74	.25	.058	5	28	.59	119	.03	3	2.60	.01	.08	1	4
7WC-449	1	24	9	112	.1	25	11	255	4.32	12	5	ND	1	23	1	2	2	72	.17	.048	5	30	.59	76	.03	4	2.55	.01	.09	1	1
RE 7WC-439	1	28	12	85	.1	23	11	619	3.57	3	5	ND	1	83	1	2	2	65	.82	.035	12	26	.69	236	.10	8	2.60	.02	.09	1	1
7WC-450	1	24	8	98	.1	23	11	336	4.12	10	5	ND	1	26	1	2	3	71	.32	.063	6	27	.62	133	.03	2	2.60	.01	.09	1	4
7WC-451	1	24	2	106	.1	20	9	225	3.56	10	5	ND	1	34	1	2	2	60	.32	.056	8	27	.54	154	.05	2	1.98	.01	.09	1	6
7WC-452	1	30	8	85	.1	21	8	401	3.32	6	5	ND	1	50	1	2	2	63	.44	.031	9	27	.60	161	.04	2	2.31	.02	.08	1	3
STD C	19	60	37	129	6.8	64	27	958	3.87	39	22	8	33	47	15	16	18	60	.47	.079	36	57	.86	174	.09	36	1.76	.06	.13	14	-
7WC-453	1	20	8	80	.1	18	8	315	3.12	4	5	ND	1	43	1	2	2	61	.39	.029	7	24	.58	151	.06	5	2.02	.02	.06	1	2
7WC-454	1	62	16	104	.1	33	11	689	4.37	6	5	ND	1	92	1	2	3	80	.85	.071	23	33	.75	316	.01	3	3.58	.02	.13	1	4
7WC-455	1	19	6	76	.1	22	8	244	3.40	9	5	ND	1	37	1	2	2	60	.38	.030	7	24	.62	140	.08	5	1.93	.02	.06	1	5
7WC-456	1	18	8	101	.1	20	9	412	3.47	2	5	ND	1	44	1	2	2	64	.46	.041	8	25	.65	183	.11	2	2.27	.01	.07	1	1
7WC-457	1	25	8	85	.1	24	12	327	3.77	7	5	ND	1	55	1	2	2	67	.42	.026	7	26	.65	206	.08	5	2.35	.02	.07	1	1
7WC-458	1	44	11	124	.1	30	13	908	4.59	8	5	ND	1	99	1	2	2	87	.79	.058	14	34	.69	323	.01	3	3.96	.02	.11	2	1
7WC-459	1	33	7	91	.1	21	10	632	3.71	7	5	ND	1	50	1	2	2	70	.49	.047	16	26	.57	218	.04	3	2.83	.02	.08	1	2
7WC-460	1	24	5	84	.1	22	9	330	3.43	6	5	ND	1	46	1	2	2	61	.44	.038	7	24	.68	204	.05	2	2.29	.01	.07	1	2
7WC-461	1	22	11	99	.1	21	9	325	3.80	8	6	ND	1	38	1	2	2	68	.38	.054	8	26	.67	236	.14	2	2.46	.01	.06	1	4
7WC-462	1	17	2	87	.1	15	9	333	3.61	5	5	ND	1	29	1	2	2	68	.32	.093	5	24	.48	159	.10	3	2.32	.01	.07	1	1
7WC-463	1	19	6	107	.1	13	8	209	3.16	5	5	ND	1	34	1	2	2	57	.31	.038	6	22	.53	132	.13	2	2.08	.01	.06	1	2
7WC-464	1	24	6	94	.2	23	11	283	3.88	7	5	ND	2	30	1	3	2	69	.29	.054	7	27	.65	148	.15	3	2.97	.01	.07	1	1
STD C/AU-S	19	61	39	133	6.8	63	28	980	3.96	37	24	8	33	48	16	17	22	59	.47	.081	35	57	.87	179	.08	38	1.74	.07	.13	12	52

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU** PPB
7WC-465	1	35	7	91	.1	21	13	686	3.79	7	5	ND	1	96	1	2	2	78	.60	.049	16	30	.56	236	.07	7	2.67	.02	.08	1	1
7WC-466	1	25	6	101	.1	25	12	371	3.92	6	5	ND	1	53	1	6	2	77	.40	.051	7	27	.65	206	.15	2	2.32	.01	.08	1	6
7WC-467	1	21	11	98	.1	21	10	278	3.67	10	8	ND	1	36	1	6	2	77	.34	.070	7	26	.52	151	.13	2	2.40	.01	.08	1	2
7WC-468	1	20	5	106	.1	19	10	283	3.62	5	5	ND	1	46	1	6	2	73	.54	.076	7	25	.63	213	.16	2	2.38	.01	.15	1	1
7WC-469	1	20	9	74	.1	19	9	297	3.55	4	5	ND	1	56	1	2	3	82	.52	.035	7	26	.72	165	.19	2	2.41	.02	.07	1	1
7WC-470	1	24	7	80	.1	22	11	421	3.52	4	8	ND	1	56	1	2	2	67	.59	.034	7	25	.68	188	.12	5	2.29	.02	.11	1	1
7WC-471	1	29	19	159	.2	16	12	738	3.51	96	5	ND	1	45	1	11	3	68	.41	.055	6	25	.35	320	.04	2	1.95	.01	.08	1	1
7WC-472	1	35	26	102	.6	21	15	1019	3.94	645	5	ND	1	65	1	51	2	61	.84	.045	9	23	.35	210	.02	2	1.93	.01	.11	1	330
RE 7WC-489	1	18	10	76	.1	17	8	378	3.21	2	6	ND	1	55	1	2	2	71	.46	.034	8	24	.51	221	.10	3	2.22	.02	.07	1	1
7WC-473	1	20	13	94	.2	19	10	352	3.16	92	6	ND	1	37	1	10	2	71	.35	.026	6	22	.34	179	.06	2	1.71	.01	.08	1	3
7WC-474	1	50	7	114	.1	36	14	862	4.25	29	5	ND	1	117	1	2	2	68	.66	.054	15	34	.80	192	.02	6	2.92	.02	.14	1	1
STD C	20	60	42	135	7.0	68	30	1041	3.80	41	20	8	35	50	19	18	22	66	.43	.087	38	59	.82	186	.09	34	1.77	.07	.14	16	1
7WC-475	1	32	5	104	.1	24	9	480	3.07	10	6	ND	1	50	1	2	2	60	.39	.048	10	23	.53	148	.04	3	1.97	.02	.09	1	1
7WC-476	1	42	3	113	.1	30	13	412	4.50	14	5	ND	1	30	1	3	2	71	.25	.061	7	31	.72	118	.04	2	2.40	.02	.09	1	1
7WC-477	1	30	9	95	.1	20	10	296	3.25	10	5	ND	1	45	1	2	2	72	.33	.052	7	27	.50	154	.05	2	2.03	.02	.08	2	2
7WC-478	1	53	17	104	.1	30	13	669	4.04	9	10	ND	1	110	1	2	2	81	.74	.061	34	35	.66	306	.03	3	3.21	.02	.11	1	1
7WC-479	1	21	4	117	.2	19	10	326	4.02	12	8	ND	1	33	1	2	2	81	.31	.106	6	27	.47	146	.08	3	2.53	.01	.07	1	1
7WC-480	1	22	6	100	.1	21	9	591	3.12	6	5	ND	1	41	1	2	2	65	.36	.037	9	25	.60	182	.07	2	2.29	.02	.06	1	1
7WC-481	1	32	9	98	.1	25	14	1026	3.80	9	5	ND	1	57	1	2	2	87	.50	.051	10	30	.63	255	.02	2	3.41	.02	.12	1	1
7WC-482	1	51	12	114	.2	33	16	1081	4.50	10	5	ND	1	82	1	2	2	89	.64	.082	14	37	.68	413	.03	5	4.15	.03	.18	1	2
7WC-483	1	26	8	89	.1	23	10	437	3.26	6	5	ND	1	48	1	2	2	67	.45	.038	10	26	.63	194	.11	3	2.29	.01	.06	1	1
7WC-484	1	27	6	95	.1	23	10	553	3.37	10	5	ND	1	54	1	3	2	72	.40	.033	9	26	.61	201	.07	3	2.51	.02	.06	1	2
7WC-485	1	28	9	96	.1	18	19	1038	3.75	7	5	ND	1	40	1	2	2	81	.33	.070	13	25	.52	222	.07	2	3.19	.02	.09	1	1
7WC-486	1	15	10	69	.1	16	8	327	2.61	2	5	ND	1	39	1	2	2	60	.37	.034	6	20	.46	169	.12	3	1.88	.02	.06	1	15
7WC-487	1	36	12	105	.2	23	14	669	4.21	10	5	ND	1	81	1	2	2	86	.75	.063	16	31	.66	329	.06	3	3.12	.02	.11	1	1
7WC-488	1	26	13	103	.1	22	12	398	3.67	6	5	ND	1	45	1	2	2	75	.39	.058	7	27	.57	218	.12	6	2.35	.02	.07	1	1
7WC-489	1	19	11	80	.1	21	10	407	3.47	6	5	ND	1	57	1	2	3	74	.51	.035	8	24	.54	228	.10	2	2.29	.02	.08	1	1
7WC-490	1	28	13	102	.1	25	12	302	4.11	6	5	ND	1	50	1	2	2	83	.41	.055	6	30	.62	258	.12	2	2.75	.02	.08	1	1
7WC-491	1	25	10	99	.1	24	9	331	3.45	7	5	ND	1	67	1	2	2	70	.50	.025	9	27	.67	210	.16	2	2.41	.02	.06	1	1
7WC-492	1	53	7	100	.1	25	14	762	4.13	8	5	ND	1	83	1	2	2	86	.67	.078	24	30	.65	294	.05	4	3.26	.02	.11	1	1
7WC-493	1	27	12	193	.2	17	14	1383	3.55	29	6	ND	1	49	1	3	2	75	.52	.073	6	26	.41	420	.06	2	2.09	.02	.12	1	25
7WC-494	1	19	17	108	.2	14	10	232	3.18	83	5	ND	1	44	1	4	2	67	.36	.035	5	22	.34	153	.05	2	1.70	.02	.08	2	3
7WC-495	1	28	4	79	.5	18	7	246	2.76	43	5	ND	1	90	1	2	2	61	.72	.041	6	23	.36	153	.05	3	1.95	.03	.07	1	1
7WC-496	1	30	12	152	.3	24	12	457	3.86	94	5	ND	1	40	1	2	2	76	.34	.093	9	27	.49	142	.04	2	2.65	.02	.10	1	1
7WC-497	1	40	8	125	.1	32	11	396	4.15	18	5	ND	1	37	1	2	3	76	.25	.041	7	36	.72	126	.05	2	2.55	.02	.07	1	2
7WC-498	1	30	8	108	.1	24	12	379	3.22	13	5	ND	1	41	1	2	3	66	.28	.039	7	28	.55	120	.06	2	2.06	.02	.07	2	1
7WC-499	1	49	9	106	.1	28	11	686	3.70	11	5	ND	1	153	1	2	3	68	.61	.052	24	28	.64	212	.06	2	2.47	.02	.09	1	1
7WC-500	1	27	7	94	.1	21	9	318	3.28	13	5	ND	1	46	1	2	2	67	.38	.040	9	28	.63	180	.11	7	2.14	.02	.07	1	1
STD C/AU-S	20	61	41	139	7.1	67	30	1046	3.79	42	25	8	34	50	18	16	20	63	.43	.088	37	59	.82	186	.09	34	1.72	.07	.14	13	52

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU** PPB
7WC-501	1	55	12	103	.1	25	13	1043	3.77	18	5	ND	1	76	1	2	2	69	.72	.059	22	28	.63	288	.03	3	2.69	.02	.08	1	1
7WC-502	1	16	4	88	.1	16	7	281	2.70	6	5	ND	2	31	1	2	2	52	.38	.027	6	20	.57	138	.15	4	1.67	.01	.04	1	1
7WC-503	1	35	13	95	.1	22	12	976	3.94	14	5	ND	1	79	1	2	2	75	.81	.069	15	27	.65	307	.03	3	2.87	.02	.08	1	2
7WC-504	1	18	9	73	.1	14	6	442	2.53	7	5	ND	1	54	1	3	2	53	.64	.055	11	17	.41	201	.04	5	1.86	.02	.05	1	1
7WC-505	1	19	11	99	.1	18	9	459	3.35	10	5	ND	2	48	1	2	2	62	.59	.033	8	24	.69	190	.13	2	2.13	.02	.06	1	1
7WC-506	1	25	13	121	.1	15	14	637	3.74	12	5	ND	1	70	1	2	2	73	.83	.062	10	24	.52	307	.06	3	2.37	.02	.08	1	1
7WC-507	1	25	5	81	.1	26	9	304	3.54	13	5	ND	2	46	1	2	2	64	.51	.041	7	24	.72	192	.12	3	2.10	.02	.06	1	1
7WC-508	1	20	8	109	.1	16	9	231	3.56	9	5	ND	1	42	1	2	2	68	.52	.055	6	23	.60	191	.13	2	2.23	.01	.06	1	2
7WC-509	1	15	9	90	.1	16	8	607	3.25	8	5	ND	1	28	1	2	2	64	.38	.071	5	20	.44	256	.14	2	1.86	.01	.09	1	1
7WC-510	1	21	7	86	.1	22	10	483	3.61	15	5	ND	1	30	1	2	2	62	.39	.069	4	24	.68	197	.14	3	2.23	.01	.08	1	1
7WC-511	1	43	12	129	.2	29	12	431	4.51	78	5	ND	2	42	1	2	2	62	.34	.029	7	28	.65	122	.04	5	1.86	.01	.09	1	6
7WC-512	1	36	13	107	.1	27	12	520	3.98	39	5	ND	2	90	1	2	2	60	.71	.053	12	28	.69	214	.04	2	2.36	.01	.09	1	10
7WC-513	1	49	2	85	.1	24	8	434	3.32	14	5	ND	1	67	1	2	2	51	.56	.040	17	24	.59	166	.03	2	1.85	.01	.06	1	3
7WC-514	1	25	11	122	.1	20	12	420	4.44	30	5	ND	1	21	1	2	2	76	.22	.124	6	27	.51	161	.05	4	2.49	.01	.08	1	1
RE 7WC-533	1	34	13	105	.1	23	14	714	4.04	14	5	ND	1	106	1	2	2	75	.76	.042	10	30	.76	286	.05	5	2.78	.02	.10	1	1
7WC-515	1	28	8	97	.1	18	10	328	3.43	13	5	ND	1	29	1	2	2	65	.26	.044	6	27	.57	113	.06	4	1.98	.02	.06	2	1
7WC-516	1	24	7	83	.1	20	12	559	3.38	11	5	ND	1	54	1	2	2	66	.45	.028	7	26	.62	142	.08	3	1.74	.02	.07	1	2
7WC-517	1	40	2	95	.1	30	11	436	4.22	15	5	ND	1	75	1	2	2	69	.77	.043	15	29	.76	269	.07	2	2.55	.02	.07	1	1
7WC-518	1	22	9	88	.1	22	7	305	3.37	9	6	ND	1	45	1	2	2	62	.45	.029	7	26	.65	150	.09	5	1.91	.02	.06	1	1
7WC-519	1	27	11	81	.2	20	8	333	3.87	8	5	ND	2	116	1	2	2	69	1.08	.043	14	25	.69	297	.06	6	2.53	.01	.07	1	1
7WC-520	1	34	14	118	.1	26	19	1115	4.72	12	6	ND	2	95	1	2	2	89	.81	.050	9	33	.78	300	.03	9	3.31	.02	.12	1	1
7WC-521	1	38	5	81	.2	23	10	426	3.30	4	5	ND	2	178	1	2	2	57	1.51	.096	31	26	.63	378	.01	6	3.48	.02	.12	1	2
7WC-522	1	44	14	90	.1	27	16	858	4.03	12	5	ND	1	134	1	2	3	75	1.06	.071	23	28	.66	358	.02	5	3.42	.02	.10	1	1
7WC-523	1	28	14	90	.1	23	11	460	4.12	16	5	ND	2	61	1	2	2	73	.52	.044	8	26	.76	187	.12	3	2.30	.01	.07	1	1
7WC-524	1	26	6	89	.1	20	10	324	3.80	13	5	ND	1	57	1	2	2	72	.50	.043	11	24	.61	200	.07	4	2.64	.02	.06	1	1
7WC-525	1	43	14	162	.1	31	13	322	5.05	58	5	ND	1	41	1	2	2	75	.42	.044	4	30	.69	114	.04	6	2.33	.01	.06	2	3
7WC-526	1	22	15	207	.2	21	9	247	4.33	54	5	ND	1	31	1	2	3	81	.33	.023	5	27	.49	122	.06	2	1.93	.01	.09	1	1
7WC-527	1	21	13	128	.2	22	11	401	4.01	25	5	ND	2	31	1	2	3	67	.41	.092	5	29	.42	191	.06	2	2.14	.01	.13	1	4
STD C	20	62	35	141	7.1	66	29	1017	4.08	43	20	8	35	48	18	15	23	63	.49	.087	37	61	.91	179	.09	35	1.80	.07	.13	15	-
7WC-528	1	39	7	147	.3	36	12	320	4.37	28	5	ND	1	29	1	2	2	66	.30	.062	5	34	.73	127	.04	5	2.32	.01	.08	1	1
7WC-529	1	29	19	116	.1	27	12	377	4.65	24	5	ND	1	31	1	2	3	78	.21	.057	5	35	.76	153	.05	6	2.76	.01	.08	1	1
7WC-530	1	41	5	91	.1	25	10	529	3.82	16	6	ND	1	124	1	2	2	64	.98	.051	16	30	.73	239	.04	5	2.46	.02	.09	1	1
7WC-531	1	39	6	88	.3	25	11	746	3.54	15	7	ND	1	178	1	2	2	58	1.32	.095	17	24	.68	295	.02	5	2.94	.02	.11	1	1
7WC-532	1	34	11	100	.1	21	12	742	3.91	15	5	ND	1	98	1	2	2	77	.71	.054	11	31	.69	271	.03	4	2.91	.02	.11	2	1
7WC-533	1	37	17	112	.1	25	15	744	4.37	16	5	ND	1	112	1	2	3	80	.83	.051	11	32	.80	299	.05	4	2.99	.02	.10	1	1
7WC-534	1	25	7	89	.1	21	9	344	3.71	8	5	ND	1	73	1	2	3	67	.54	.028	8	27	.69	175	.12	4	2.12	.02	.07	2	1
7WC-535	1	34	16	88	.1	25	12	829	4.47	15	5	ND	1	95	1	2	2	76	.71	.052	16	29	.75	236	.09	6	2.85	.02	.09	2	1
7WC-536	1	37	11	162	.1	29	13	285	5.29	50	5	ND	1	33	1	3	3	82	.29	.033	5	33	.69	115	.05	6	2.52	.02	.06	1	1
STD C/AU-S	20	61	36	136	6.7	67	28	1017	4.12	44	18	8	34	48	17	17	21	62	.49	.087	36	59	.90	183	.08	38	1.76	.07	.13	13	51

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU** PPB
7WC-537	1	25	13	134	.1	20	11	295	3.98	72	5	ND	1	38	1	2	2	74	.33	.040	5	25	.52	128	.06	3	2.10	.02	.08	1	1
7WC-538	1	30	7	132	.1	21	10	246	4.82	64	5	ND	1	23	1	5	2	88	.15	.041	5	31	.60	101	.05	3	2.38	.01	.08	1	3
7WC-539	1	35	11	153	.1	27	11	313	4.32	41	6	ND	1	33	1	2	2	82	.29	.053	9	33	.68	131	.06	6	2.71	.02	.08	1	3
7WC-540	1	30	18	115	.1	25	11	278	4.33	30	5	ND	1	33	1	2	2	82	.26	.069	7	32	.60	146	.04	6	2.80	.02	.08	1	1
7WC-541	1	41	13	139	.1	34	12	342	4.85	21	5	ND	1	23	1	2	2	87	.17	.099	6	38	.81	137	.04	4	3.08	.01	.10	1	1
7WC-542	1	50	23	123	.1	30	37	2461	5.21	16	5	ND	1	86	1	2	2	99	.59	.067	19	40	.82	273	.03	4	4.03	.02	.14	1	1
7WC-543	1	22	9	84	.1	16	10	384	3.53	18	5	ND	1	56	1	2	2	73	.36	.032	8	27	.61	156	.09	7	2.21	.02	.07	1	1
7WC-544	1	31	12	91	.2	17	9	235	3.60	19	5	ND	1	44	1	2	2	72	.40	.042	6	24	.50	157	.05	9	2.09	.02	.08	1	1
7WC-545	1	56	8	137	.1	34	12	395	4.55	27	5	ND	1	51	1	2	2	75	.44	.059	9	34	.78	165	.05	6	2.61	.01	.13	1	12
7WC-546	1	33	10	106	.1	28	10	424	4.31	22	5	ND	1	71	1	2	2	73	.57	.040	6	31	.82	163	.09	9	2.31	.02	.09	1	1
7WC-547	1	47	17	174	.1	30	17	745	4.75	39	6	ND	1	97	1	3	2	88	.78	.054	11	35	.77	245	.03	8	3.18	.02	.15	1	1
RE 7WC-572	1	91	17	127	.3	45	12	285	5.10	40	6	ND	2	67	1	2	2	97	.79	.095	8	37	.53	173	.02	3	3.83	.03	.08	1	1
7WC-548	1	42	14	160	.1	27	15	730	4.43	32	5	ND	1	102	1	2	2	83	.74	.056	11	33	.73	243	.04	9	2.91	.02	.12	1	1
7WC-549	1	28	7	102	.1	19	11	431	4.08	10	5	ND	1	70	1	2	2	84	.56	.046	12	28	.70	236	.10	4	3.04	.02	.09	1	1
7WC-550	1	42	6	108	.4	22	9	294	3.59	14	5	ND	1	41	1	2	2	67	.61	.050	8	24	.43	150	.06	6	2.23	.02	.08	2	1
7WC-551	1	51	21	144	.3	24	13	287	5.55	33	5	ND	1	39	1	2	2	100	.52	.115	5	36	.65	146	.06	5	3.16	.01	.11	1	1
STD C	21	60	43	144	7.1	69	31	1080	4.16	43	18	8	36	53	18	16	20	69	.51	.092	39	63	.92	189	.10	33	1.86	.07	.16	15	-
7WC-552	1	47	12	144	.2	34	16	288	5.39	56	5	ND	1	43	1	2	2	97	.35	.080	6	36	.59	194	.08	6	3.44	.01	.11	2	1
7WC-553	1	53	14	138	.1	36	17	1656	5.16	21	5	ND	1	96	1	2	2	93	1.05	.080	18	43	.88	425	.02	7	4.21	.02	.21	2	1
7WC-554	1	26	9	126	.1	28	11	293	4.39	17	5	ND	1	38	1	2	2	88	.41	.102	6	37	.62	194	.08	8	2.95	.01	.11	1	1
7WC-555	1	86	24	114	.1	35	19	657	5.88	31	5	ND	2	68	1	2	2	81	.68	.073	8	39	1.14	186	.08	9	2.62	.04	.16	1	1
7WC-556	1	94	13	123	.1	44	15	348	5.37	43	5	ND	2	49	1	2	2	81	.27	.041	8	39	.91	193	.04	6	3.07	.02	.09	1	2
7WC-557	1	39	13	151	.2	34	15	243	4.48	23	5	ND	1	34	1	2	2	93	.22	.077	7	49	.65	196	.06	6	3.17	.02	.07	1	11
7WC-558	1	33	14	107	.2	30	11	251	3.77	19	5	ND	1	60	1	2	2	74	.38	.035	7	36	.65	203	.10	8	2.19	.01	.09	1	2
7WC-559	1	37	10	107	.1	25	10	260	4.01	24	5	ND	1	47	1	2	2	76	.37	.038	7	31	.65	145	.08	6	2.14	.01	.06	1	2
7WC-560	1	32	10	125	.2	22	11	305	4.24	22	5	ND	1	35	1	2	2	82	.38	.055	6	30	.56	150	.07	4	2.25	.01	.07	1	1
7WC-561	1	40	6	135	.4	31	14	561	4.89	25	5	ND	1	67	1	2	4	83	.71	.062	7	32	.80	216	.08	7	2.77	.02	.13	1	1
7WC-562	1	27	21	109	.2	18	9	239	4.08	16	5	ND	1	36	1	2	2	85	.37	.120	5	27	.46	164	.05	6	2.34	.01	.10	1	1
7WC-563	1	35	19	163	.1	34	12	293	4.99	23	5	ND	1	41	1	2	2	98	.31	.079	5	44	.71	188	.06	7	2.69	.02	.11	1	1
7WC-564	1	33	9	98	.2	24	13	431	3.94	15	5	ND	1	39	1	2	2	83	.34	.045	5	32	.43	166	.06	3	2.37	.02	.09	1	14
7WC-565	3	84	28	135	.2	44	18	272	6.20	60	5	ND	2	34	1	2	2	90	.15	.095	6	39	.67	173	.04	7	3.88	.01	.09	1	1
7WC-566	1	77	10	111	.1	42	17	438	4.89	35	5	ND	1	49	1	2	2	83	.42	.052	5	39	.94	132	.06	7	2.53	.01	.12	1	1
7WC-567	1	48	10	128	.1	35	14	323	4.78	51	5	ND	1	53	1	2	2	82	.36	.060	6	38	.80	167	.07	6	2.62	.01	.13	1	1
7WC-568	1	42	13	116	.1	32	15	326	4.58	75	5	ND	1	62	1	2	3	78	.32	.043	6	33	.70	147	.05	10	2.79	.01	.11	1	1
7WC-569	1	41	18	173	.2	36	15	332	4.55	54	5	ND	1	76	1	2	3	75	.35	.046	6	35	.77	128	.06	7	2.77	.01	.10	3	2
7WC-570	1	35	16	815	.2	38	11	298	3.93	40	7	ND	1	62	1	2	2	77	.44	.030	8	31	.63	114	.09	5	2.44	.02	.06	1	1
7WC-571	1	36	13	190	.1	34	14	375	5.23	24	6	ND	2	36	1	2	3	97	.31	.104	6	33	.77	194	.07	7	3.34	.01	.11	1	1
7WC-572	1	93	15	125	.4	47	12	283	4.97	43	6	ND	3	65	1	2	2	98	.76	.094	8	38	.53	171	.02	5	3.74	.03	.08	1	1
STD C/AU-S	20	59	40	135	7.0	67	29	1011	3.89	41	18	8	34	48	17	14	21	63	.46	.086	36	59	.87	182	.08	36	1.68	.07	.14	12	50

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU** PPB
7WC-573	1	56	16	81	.3	21	8	180	4.09	40	6	ND	4	27	1	2	3	83	.18	.066	5	31	.46	109	.06	3	2.17	.02	.08	1	1
7WC-574	1	107	13	122	.1	44	16	292	5.36	76	6	ND	2	52	1	2	2	66	.33	.049	6	32	.73	119	.04	2	2.93	.01	.08	2	2
7WC-575	1	46	13	89	.2	24	10	200	4.93	57	5	ND	2	27	1	3	2	86	.17	.040	5	33	.42	93	.05	7	2.92	.02	.09	1	2
7WC-576	1	23	13	111	.4	19	9	219	3.76	25	6	ND	2	39	1	2	2	77	.44	.053	5	31	.52	99	.05	2	2.47	.01	.11	1	1
7WC-577	1	23	18	133	.2	24	12	395	4.10	19	5	ND	2	42	1	2	2	65	.38	.066	8	27	.88	128	.11	4	2.52	.01	.12	1	1
7WC-578	1	24	16	144	.2	22	12	300	4.09	11	5	ND	2	37	1	2	2	74	.35	.121	7	33	.57	133	.10	3	2.73	.01	.11	1	1
7WC-579	2	81	21	160	.7	44	12	330	5.95	44	5	ND	3	69	1	2	2	95	.75	.064	8	39	.69	234	.01	2	4.30	.01	.22	2	6
7WC-580	1	101	12	201	.3	41	16	653	4.67	35	5	ND	3	72	1	2	3	72	.87	.055	12	32	.60	191	.02	4	3.11	.02	.09	3	3
7WC-581	2	118	21	158	.1	32	17	295	5.39	43	5	ND	2	53	1	2	3	63	.32	.057	5	25	.63	110	.03	3	2.76	.02	.11	1	3
7WC-582	1	72	11	112	.1	26	18	299	4.41	30	5	ND	2	73	1	2	2	71	.58	.051	8	28	.48	108	.05	3	2.71	.02	.08	1	1
7WC-583	1	65	12	103	.2	13	10	182	3.19	13	7	ND	2	30	1	3	2	54	.16	.033	6	17	.26	61	.07	3	2.19	.02	.07	2	2
7WC-584	1	31	9	135	.1	23	12	247	3.81	21	7	ND	2	56	1	2	2	71	.35	.040	8	30	.54	104	.06	3	2.25	.02	.08	1	1
7WC-585	1	44	25	168	.1	34	22	794	4.64	33	5	ND	2	52	1	2	2	82	.34	.085	12	34	.68	186	.04	5	3.61	.02	.13	2	1
7WC-586	1	35	16	155	.1	30	13	336	4.55	26	5	ND	3	44	1	2	2	79	.28	.063	8	34	.71	120	.06	5	3.03	.01	.12	1	1
7WC-587	1	23	15	99	.2	19	21	841	3.64	14	7	ND	2	38	1	2	2	71	.28	.082	12	26	.43	176	.08	5	2.45	.02	.10	1	1
7WC-588	1	57	13	124	.1	33	10	583	4.27	12	5	ND	2	63	1	2	2	62	.75	.062	8	32	.82	112	.05	6	2.24	.02	.12	1	1
7WC-589	1	195	15	148	.2	41	14	682	4.41	41	5	ND	2	137	1	2	2	52	1.52	.074	15	25	.52	130	.02	10	2.46	.03	.10	1	5
7WC-590	1	164	34	167	.3	40	16	280	5.81	52	5	ND	3	66	1	2	2	69	.40	.088	6	30	.64	113	.02	2	3.65	.01	.10	2	1
7WC-591	1	173	25	116	1.1	34	13	239	5.73	58	5	ND	3	68	1	2	2	68	.30	.076	6	31	.60	116	.03	6	3.04	.01	.09	1	5
7WC-592	1	115	36	108	.2	36	13	196	5.11	106	5	ND	2	75	1	2	2	73	.33	.038	5	34	.62	124	.02	4	3.07	.02	.08	2	1
7WC-593	1	133	19	212	.1	57	21	247	5.37	36	7	ND	2	100	1	2	2	77	.60	.042	7	35	.62	115	.04	3	3.24	.02	.08	2	1
7WC-594	1	41	10	117	.1	36	12	366	4.09	30	5	ND	2	68	1	2	2	67	.56	.035	8	36	.73	129	.06	5	2.60	.02	.07	1	2
7WC-595	1	47	14	167	.1	42	15	809	4.56	43	5	ND	2	80	1	2	2	71	.80	.048	9	38	.73	169	.04	2	2.94	.02	.09	1	1
7WC-596	1	30	19	152	.1	28	11	322	4.80	53	7	ND	2	46	1	3	2	81	.27	.057	6	35	.66	124	.04	2	2.72	.01	.09	1	1
STD C/AU-S	21	65	42	141	7.5	74	31	1095	4.04	44	16	9	38	53	18	15	23	61	.45	.096	39	63	.89	189	.09	35	1.73	.07	.14	13	47

ACME ANALYTICAL LABORATORIES 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 LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS -80MESH AU** ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: JULY 3 1987 DATE REPORT MAILED: July 9/87 ASSAYER. D. Toye. DEAN TOYE, CERTIFIED B.C. ASSAYER

ESSO MINERALS PROJECT-RELAY CREEK 2116 File # 87-2186 Page 1

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU** PPB
7WC 597	3	63	10	97	.3	85	15	517	4.82	20	5	ND	1	79	1	2	2	103	.64	.067	8	99	1.27	156	.05	3	3.15	.02	.07	1	1
7WC 598	2	52	9	95	.1	58	11	336	4.34	9	5	ND	1	84	1	2	2	97	.57	.116	12	68	.95	150	.02	2	3.42	.01	.06	1	1
7WC 599	3	45	7	107	.1	59	16	652	4.42	12	5	ND	1	35	1	2	2	92	.25	.095	6	65	.83	98	.03	2	3.00	.03	.08	1	4
7WC 600	1	41	7	88	.1	77	14	492	4.64	13	5	ND	1	62	1	2	2	120	.50	.069	8	90	1.19	148	.03	2	3.69	.02	.09	1	1
7WC 601	2	37	10	129	.1	56	14	528	4.61	8	5	ND	1	44	1	2	2	95	.37	.092	5	70	.82	131	.03	2	3.04	.02	.05	1	1
7WC 602	2	59	10	109	.3	73	16	650	4.54	18	5	ND	1	91	1	2	2	98	1.08	.107	23	85	1.03	169	.03	3	3.56	.01	.08	1	3
7WC 603	1	38	6	138	.1	86	16	418	4.93	2	5	ND	1	41	1	2	2	95	.34	.076	5	81	1.24	125	.06	2	3.49	.03	.05	1	1
7WC 604	2	49	7	106	.1	120	19	537	5.24	13	5	ND	2	60	1	2	2	117	.61	.056	9	95	2.14	149	.10	3	3.99	.02	.05	1	1
7WC 605	2	42	10	115	.1	89	19	676	4.58	6	5	ND	1	55	1	2	2	98	.61	.086	9	75	1.37	121	.07	3	3.36	.02	.09	1	1
7WC 606	1	70	8	101	.3	114	16	374	3.82	32	8	ND	1	101	1	2	2	81	1.07	.066	9	128	2.08	117	.10	5	2.96	.01	.04	1	2
7WC 607	2	48	14	120	.1	68	13	444	4.64	17	5	ND	1	23	1	2	4	110	.14	.051	7	90	1.18	99	.11	3	3.25	.03	.05	2	1
7WC 608	2	71	9	101	.1	120	19	436	5.20	27	5	ND	1	21	1	3	2	112	.19	.053	5	124	2.11	72	.16	2	3.44	.02	.05	1	1
7WC 609	3	64	8	102	.1	80	15	533	4.77	17	5	ND	1	46	1	2	2	105	.48	.062	6	94	1.33	130	.11	2	2.78	.02	.05	1	4
7WC 610	3	91	13	88	.3	80	13	435	4.36	16	5	ND	1	97	1	2	2	96	.82	.094	12	89	1.19	153	.04	2	3.36	.01	.06	1	1
7WC 611	2	67	11	107	.1	55	13	635	4.34	12	5	ND	1	62	1	2	2	87	.43	.093	8	69	.77	150	.02	2	3.10	.02	.06	1	1
7WC 612	2	41	6	144	.1	56	15	578	4.58	9	5	ND	1	57	1	2	2	87	.49	.059	5	69	.79	122	.03	2	2.70	.02	.07	1	2
7WC 613	2	47	14	115	.1	66	15	509	4.78	8	5	ND	1	39	1	2	2	85	.19	.073	6	66	.81	165	.02	2	3.55	.02	.05	1	1
7WC 614	2	40	10	119	.1	57	17	654	4.68	6	5	ND	1	45	1	2	2	88	.28	.073	6	68	.85	147	.03	2	3.51	.02	.07	1	1
7WC 615	2	43	8	114	.1	67	16	406	4.52	7	5	ND	1	46	1	2	2	86	.25	.041	7	76	.97	142	.04	2	3.93	.03	.07	1	1
7WC 616	2	52	9	98	.1	71	18	707	4.72	9	5	ND	1	77	1	2	2	85	.50	.050	8	73	1.13	168	.08	2	2.83	.03	.07	1	1
7WC 617	3	67	11	99	.1	92	17	567	4.53	20	5	ND	1	51	1	2	2	101	.48	.090	11	113	1.62	109	.08	2	3.36	.02	.04	1	6
7WC 618	2	62	13	129	.2	95	18	704	4.72	25	6	ND	1	46	1	2	2	104	.50	.073	7	125	1.72	110	.09	2	3.28	.02	.05	1	1
7WC 619	2	87	15	122	.3	159	25	793	5.48	30	5	ND	1	57	1	2	2	121	.55	.055	11	171	2.81	118	.14	2	4.35	.02	.05	1	158
7WC 620	2	80	15	117	.2	132	23	791	5.19	28	5	ND	1	60	1	2	2	122	.87	.071	9	135	2.34	115	.12	2	3.59	.01	.04	1	7
7WC 621	3	89	16	118	.1	189	32	738	6.07	29	5	ND	1	47	1	2	2	135	.76	.068	8	168	3.52	99	.19	2	3.82	.01	.06	1	1
7WC 622	3	71	10	111	.2	101	20	884	5.41	20	5	ND	1	54	1	2	2	119	.68	.079	7	122	1.70	110	.13	3	3.10	.01	.06	1	1
7WC 623	2	89	7	106	.4	142	24	734	5.11	55	5	ND	1	66	1	2	2	111	1.17	.061	11	148	2.50	101	.15	3	3.12	.01	.07	1	19
STD C	21	59	41	135	7.1	69	28	1025	3.84	39	17	7	35	50	17	18	21	59	.48	.087	38	60	.87	183	.09	36	1.86	.06	.13	13	-
7WC 624	3	75	8	111	.2	75	21	1195	4.91	17	5	ND	1	39	1	2	3	98	.29	.081	7	86	1.12	112	.07	2	3.35	.02	.05	1	1
7WC 625	5	181	8	82	.1	120	24	612	5.76	25	5	ND	1	57	1	2	2	113	.50	.050	10	92	1.29	76	.08	2	2.57	.01	.08	1	1
7WC 626	3	110	8	85	.5	53	11	533	3.97	20	5	ND	1	88	1	3	2	118	1.45	.205	17	60	.77	92	.02	4	2.90	.01	.08	1	2
7WC 627	3	75	7	101	.2	65	15	712	4.29	21	5	ND	1	99	1	2	2	111	1.23	.176	7	69	.89	131	.03	3	2.69	.01	.09	1	1
7WC 628	3	71	11	96	.1	87	18	479	5.13	13	5	ND	1	60	1	2	2	90	.46	.059	6	91	1.27	128	.03	2	3.45	.02	.08	1	1
RE 7WC 598	3	57	11	103	.2	62	12	367	4.76	7	5	ND	2	91	1	2	2	106	.62	.124	13	74	1.04	161	.02	2	3.70	.02	.06	1	2
7WC 629	1	57	7	101	.1	64	15	511	4.72	6	5	ND	1	43	1	2	2	79	.28	.083	6	61	.84	123	.02	2	3.09	.03	.06	1	1
7WC 630	2	67	12	101	.1	61	20	672	4.78	10	5	ND	2	62	1	3	2	76	.47	.053	7	59	1.04	166	.03	4	2.62	.03	.13	2	2
7WC 631	1	91	16	116	.3	96	27	1047	5.37	14	7	ND	3	66	1	2	2	84	.48	.057	10	86	1.05	112	.02	3	2.86	.02	.13	1	7
7WC 632	2	58	12	105	.2	83	20	803	4.28	18	6	ND	1	42	1	2	2	89	.38	.071	7	103	1.20	105	.09	2	3.17	.03	.09	1	3
STD C/AU-S	20	59	38	137	7.0	69	28	1005	3.80	40	18	7	34	49	17	16	20	58	.46	.087	37	59	.85	178	.08	38	1.79	.07	.12	13	47

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
7WC 633	2	63	14	104	.2	66	19	885	4.69	15	5	ND	1	42	1	4	2	92	.38	.094	7	93	1.02	160	.07	2	2.64	.02	.04	1	1
7WC 634	3	135	10	99	.3	107	26	832	5.53	40	5	ND	2	58	1	2	2	107	.74	.090	11	110	1.67	129	.08	2	2.77	.02	.07	1	335
7WC 635	1	94	13	100	.5	111	30	1029	5.17	18	8	ND	1	60	1	5	2	104	.57	.084	10	154	2.02	110	.12	4	3.16	.04	.07	2	3
7WC 636	1	94	14	89	.4	99	24	790	4.42	24	5	ND	1	99	1	5	2	99	1.36	.128	12	121	1.60	117	.07	3	2.79	.01	.07	1	1
7WC 637	1	105	21	114	.3	152	29	768	5.29	36	5	ND	2	74	1	5	2	106	.96	.069	9	172	2.64	112	.14	3	3.14	.03	.07	1	29
7WC 638	1	118	13	113	.4	158	27	767	5.47	53	5	ND	2	88	1	2	2	118	1.23	.094	11	179	2.46	102	.10	4	3.10	.02	.08	3	3
7WC 639	1	95	21	93	.1	115	22	711	4.58	46	5	ND	1	91	1	5	2	103	1.32	.152	10	143	1.75	103	.06	4	2.79	.01	.05	1	2
7WC 640	1	101	12	75	.1	77	18	663	4.02	17	5	ND	2	108	1	2	2	92	1.72	.165	12	98	1.18	123	.05	2	2.57	.01	.07	1	1
7WC 641	1	97	12	79	.2	106	23	766	4.70	11	5	ND	1	79	1	2	2	90	1.38	.110	8	110	1.50	123	.08	2	2.68	.01	.10	1	1
7WC 642	1	96	7	75	.4	78	17	587	3.82	14	10	ND	1	81	1	2	2	93	1.31	.171	10	94	1.25	90	.05	4	2.35	.01	.06	1	1
7WC 643	2	133	14	93	.3	139	34	934	6.69	15	6	ND	3	73	1	2	2	115	.55	.054	12	123	2.13	139	.10	2	3.16	.03	.08	1	15
7WC 644	2	114	16	83	.2	114	33	1016	5.50	10	8	ND	2	73	1	3	2	89	.94	.123	11	102	1.59	150	.06	3	2.72	.01	.14	1	14
7WC 645	4	140	8	105	.3	249	46	8878	7.11	8	15	ND	4	67	1	2	2	122	.62	.148	23	184	2.02	143	.09	2	4.64	.05	.06	1	1
7WC 646	3	222	27	117	.3	101	35	1042	7.76	5	5	ND	3	65	1	2	4	116	.33	.076	19	164	.68	66	.01	3	2.42	.02	.05	1	58
7WC 647	1	39	15	136	.4	50	19	845	5.20	21	5	ND	2	39	1	2	4	76	.61	.059	12	53	1.08	206	.04	2	1.77	.01	.06	1	11
RE 7WC 636	2	90	17	87	.3	99	23	772	4.27	24	8	ND	1	96	1	3	2	97	1.32	.123	11	118	1.59	113	.07	3	2.74	.01	.07	1	1
7WC 648	1	64	13	102	.3	83	22	914	4.21	79	7	ND	1	74	1	2	2	80	.95	.145	9	104	1.46	104	.06	3	2.71	.01	.06	1	6
7WC 649	1	74	18	113	.6	141	28	952	6.00	101	8	ND	1	54	1	2	2	121	.83	.064	14	138	2.68	135	.15	4	2.72	.02	.06	2	88
7WC 650	1	65	24	111	.9	90	22	832	4.76	89	5	ND	2	55	1	2	2	86	1.13	.072	11	95	1.46	146	.09	2	2.40	.01	.06	1	30
7WC 651	1	67	41	188	1.9	114	20	787	4.32	323	8	ND	3	56	1	3	2	77	.58	.028	10	104	2.18	91	.17	2	2.37	.04	.03	1	102
7WC 652	1	57	10	100	.2	104	21	570	3.82	43	5	ND	2	66	1	2	2	76	.77	.062	8	99	1.66	97	.13	2	2.40	.03	.06	1	6
7WC 653	1	93	34	189	.3	126	23	780	4.45	99	5	ND	1	88	1	2	2	98	1.11	.106	9	132	2.11	110	.11	2	2.63	.02	.06	1	10
7WC 654	1	76	15	74	.3	125	23	585	4.04	32	5	ND	2	81	1	2	2	88	1.12	.089	7	150	2.13	93	.13	2	2.65	.03	.05	1	4
7WC 655	1	121	11	96	.5	181	33	989	5.36	117	7	ND	1	88	1	3	2	119	1.65	.097	12	210	3.00	97	.11	5	3.23	.04	.08	2	8
7WC 656	1	104	15	116	.5	223	47	1392	6.11	29	5	ND	2	60	1	2	2	146	1.24	.056	10	210	4.29	62	.26	4	3.47	.01	.03	1	2
7WC 657	2	86	8	115	.3	195	34	1132	6.03	46	5	ND	1	127	1	2	2	123	1.52	.057	8	262	3.79	103	.18	6	2.94	.09	.12	1	6
7WC 658	1	91	7	236	.3	200	35	992	5.94	32	5	ND	1	65	2	2	2	134	1.03	.051	8	237	5.16	46	.28	2	3.64	.06	.06	1	1
STD C	22	59	40	132	6.5	69	31	1095	3.96	40	17	8	39	53	19	16	24	58	.46	.095	41	55	.86	170	.09	35	1.70	.07	.12	15	-
7WC 659	2	123	16	79	.3	128	28	831	4.80	59	6	ND	2	78	1	2	2	108	1.15	.130	12	166	2.13	113	.09	3	2.87	.02	.07	2	3
7WC 660	4	124	6	72	.3	48	17	821	4.28	2	5	ND	2	94	1	2	2	63	.77	.185	13	51	.59	158	.02	2	2.33	.02	.07	1	6
7WC 661	2	71	10	75	.1	24	25	716	7.98	2	5	ND	3	112	1	2	2	81	.65	.108	25	29	.25	372	.01	2	1.74	.01	.01	1	3
7WC 662	1	71	19	146	.2	102	23	882	5.08	60	5	ND	3	39	1	2	2	92	.51	.092	9	119	2.01	90	.10	2	2.35	.05	.09	1	12
7WC 663	1	79	14	98	.3	80	25	1193	4.27	89	5	ND	2	80	1	2	2	74	1.20	.160	14	107	1.47	123	.04	2	2.48	.01	.07	1	210
7WC 664	1	99	10	104	.2	176	25	700	5.83	326	5	ND	1	86	1	2	2	129	1.36	.106	12	194	3.65	85	.08	3	3.05	.02	.06	2	21
7WC 665	1	99	16	118	.7	132	28	1001	5.37	215	18	ND	3	81	1	2	2	98	.87	.111	12	161	2.29	132	.08	4	3.08	.05	.10	1	745
7WC 666	1	184	51	501	1.3	47	28	1524	6.96	3320	7	ND	1	41	4	3	2	78	.70	.066	15	39	.57	141	.01	5	.96	.01	.05	1	2425
7WC 667	2	95	24	511	.1	102	32	1673	4.85	191	5	ND	2	89	4	2	2	87	1.11	.153	11	126	1.82	122	.06	5	2.60	.02	.10	1	30
7WC 668	1	99	13	108	.3	165	40	1216	5.10	64	5	ND	2	67	1	2	2	108	.84	.117	8	201	3.31	81	.14	3	3.34	.03	.08	1	8
STD C/AU-S	22	62	40	141	7.0	72	32	1158	4.16	41	23	8	39	57	20	13	22	61	.50	.099	42	61	.91	186	.10	38	1.81	.08	.15	13	49

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU** PPB
7WC 669	1	101	9	97	.4	203	37	989	5.15	108	5	ND	2	66	1	2	2	114	1.23	.088	7	266	3.90	67	.22	4	3.75	.03	.06	1	10
7WC 670	2	114	14	134	.9	176	33	970	5.17	262	5	ND	2	79	1	3	2	109	1.50	.109	11	230	2.93	110	.10	5	3.48	.01	.07	1	46
7WC 671	1	89	11	107	.3	238	35	828	5.87	53	5	ND	2	75	1	2	2	132	1.04	.039	6	376	5.02	86	.34	3	4.06	.12	.12	1	19
7WC 672	1	122	17	96	.5	276	53	1136	5.56	55	5	ND	2	106	1	2	2	122	1.16	.037	8	283	4.83	98	.27	5	4.14	.18	.11	1	26
7WC 673	2	156	31	123	.4	207	41	1112	6.83	164	5	ND	2	94	2	4	2	125	.80	.070	11	255	2.68	143	.14	5	3.95	.10	.14	1	156
7WC 674	2	102	9	96	.3	185	33	1083	5.54	28	5	ND	2	72	1	2	2	112	.50	.080	10	198	2.31	277	.11	2	4.24	.04	.14	1	18
7WC 675	4	290	10	49	.2	83	15	270	7.84	2	5	ND	3	221	1	2	2	143	.15	.097	14	276	1.30	213	.09	5	4.73	.12	.43	1	10
7WC 676	10	762	8	70	.8	74	22	370	7.01	13	5	ND	3	91	1	2	2	102	.38	.075	21	92	.97	462	.09	2	2.93	.04	.23	2	25
7WC 677	2	86	13	104	.2	107	25	890	4.58	71	5	ND	1	65	1	2	2	85	.70	.112	8	147	1.91	117	.10	2	3.19	.02	.08	1	305
7WC 678	1	60	11	81	.2	133	25	703	4.65	34	5	ND	1	47	1	2	2	98	.57	.033	8	122	2.53	86	.18	2	2.83	.02	.04	1	67
7WC 679	1	99	12	140	.3	199	34	1158	6.53	67	5	ND	1	58	1	2	2	130	.82	.079	13	196	2.35	141	.08	2	3.24	.02	.07	1	22
7WC 680	1	104	19	109	.4	221	62	1713	6.12	181	5	ND	4	60	1	4	2	124	.84	.053	8	176	4.17	78	.21	2	3.59	.03	.09	2	135
7WC 681	1	328	42	108	1.3	65	23	675	6.66	758	5	ND	1	33	1	4	2	55	.44	.032	15	46	.98	64	.01	2	1.57	.01	.04	1	105
7WC 682	1	138	9	97	.5	267	64	1283	6.64	125	5	ND	2	98	1	2	2	138	.99	.070	8	307	4.71	191	.17	2	5.39	.07	.44	1	92
7WC 683	1	162	7	94	.8	250	57	1274	5.78	156	5	ND	2	65	1	2	2	126	1.13	.107	12	275	3.61	100	.18	3	4.02	.03	.09	1	45
7WC 684	2	150	13	89	.6	217	49	1083	5.43	126	5	ND	2	72	1	2	2	116	1.09	.083	11	264	3.16	103	.15	3	3.74	.04	.07	1	36
7WC 685	2	154	9	94	.4	287	53	1284	7.38	76	5	ND	2	67	1	2	2	140	.96	.064	10	367	3.87	119	.19	7	4.21	.04	.08	2	24
7WC 686	3	133	11	111	.2	192	40	1111	5.97	61	5	ND	1	67	1	2	2	111	.68	.090	10	238	2.74	110	.13	5	3.98	.06	.10	1	8
7WC 687	2	277	3	94	.3	241	48	1180	7.04	42	5	ND	2	90	1	5	2	131	.83	.062	10	300	3.41	130	.17	6	4.17	.09	.17	1	96
7WC 688	3	198	7	87	.4	257	46	1320	8.18	11	5	ND	3	159	1	2	2	125	1.01	.044	13	224	1.56	226	.04	14	3.90	.10	.28	1	78
7WC 689	4	226	3	69	.3	265	47	825	5.62	13	5	ND	3	140	1	2	2	96	1.12	.051	9	291	2.75	295	.14	3	3.61	.20	.34	1	18
7WC 690	4	305	10	79	1.2	222	53	1908	10.59	10	5	ND	3	102	2	3	2	133	.70	.046	12	233	1.37	297	.08	3	2.98	.10	.20	1	36
7WC 691	3	195	6	66	.2	145	35	836	7.64	8	5	ND	3	79	1	2	2	101	.39	.058	13	157	.85	156	.07	3	2.37	.08	.17	1	9
STD C	22	59	36	137	7.1	70	28	1032	4.01	38	17	7	36	50	18	16	22	59	.49	.089	42	57	.88	180	.09	34	1.92	.06	.14	13	-
7WC 692	1	53	16	126	.1	83	17	603	4.19	48	5	ND	2	43	1	2	2	81	.58	.048	9	87	1.55	90	.13	3	2.38	.03	.04	1	130
7WC 693	1	59	15	195	.2	73	23	1161	5.68	65	5	ND	2	43	1	2	2	90	.48	.057	8	84	1.31	132	.07	2	2.44	.02	.05	1	47
7WC 694	3	118	12	138	.2	153	30	922	5.80	69	5	ND	2	52	1	2	2	102	.58	.086	10	175	2.31	111	.14	3	3.39	.05	.11	1	29
7WC 695	2	134	14	159	.3	148	54	1092	5.79	131	5	ND	3	50	1	2	2	93	.49	.061	10	131	2.00	109	.14	4	3.16	.03	.09	1	795
7WC 696	2	111	7	96	.1	93	23	676	4.99	70	5	ND	2	46	1	2	2	74	.42	.074	9	111	1.47	82	.06	2	2.83	.02	.07	1	138
RE 7WC 678	1	60	4	81	.2	132	25	715	4.64	32	5	ND	2	47	1	2	2	97	.56	.032	8	122	2.52	87	.17	2	2.81	.02	.03	1	110
7WC 697	2	112	13	82	.2	157	34	840	5.20	72	5	ND	1	47	1	2	2	90	.44	.079	9	172	2.06	81	.14	3	3.99	.03	.11	1	20
7WC 698	1	184	16	76	.3	118	39	1209	5.75	50	5	ND	2	65	1	2	2	88	.57	.145	15	185	1.99	120	.05	2	3.64	.03	.06	1	3
7WC 699	3	122	10	97	.3	182	30	766	5.53	58	5	ND	2	53	1	2	2	96	.55	.089	8	242	2.53	91	.14	4	3.59	.04	.09	1	12
7WC 700	2	204	6	80	.3	359	95	2385	9.96	89	5	ND	3	68	1	7	2	133	.90	.054	8	303	2.72	163	.12	11	3.63	.08	.10	1	14
7WC 701	3	140	3	78	.4	200	38	765	5.22	30	5	ND	2	88	1	2	2	90	.81	.070	7	256	2.78	132	.16	4	3.48	.11	.13	1	40
7WC 702	2	124	7	70	.2	183	35	808	5.21	25	5	ND	3	89	1	2	2	98	.83	.059	9	275	2.78	193	.18	4	3.42	.10	.22	1	16
7WC 703	5	319	6	69	.4	390	154	1284	11.77	15	7	ND	3	117	2	2	2	129	1.02	.059	9	262	3.07	147	.09	4	3.95	.05	.28	1	12
7WC 704	4	224	6	65	.3	172	42	709	7.02	18	5	ND	3	119	1	2	2	132	.70	.063	9	253	2.07	213	.16	4	3.84	.12	.36	1	11
STD C/AU-S	21	59	38	139	7.2	69	28	1022	4.00	38	20	7	35	50	18	14	20	58	.48	.088	42	58	.88	182	.08	36	1.89	.06	.14	12	47

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
7WC 705	6	248	8	53	.2	161	35	630	6.32	12	5	ND	3	84	1	2	2	98	.47	.052	8	190	1.11	171	.10	2	2.52	.10	.22	1	31
7WC 706	4	190	3	39	.1	134	27	528	5.18	11	5	ND	3	69	1	2	2	74	.43	.044	9	151	.81	161	.08	2	1.90	.11	.21	1	6
7WC 707	2	61	6	126	.3	204	34	1329	6.05	49	5	ND	2	56	1	3	2	133	.74	.076	12	243	3.90	100	.12	2	3.65	.03	.11	1	12
7WC 708	1	62	10	148	.3	115	16	653	4.43	51	5	ND	1	79	1	2	2	93	1.10	.117	10	121	1.71	108	.06	4	2.46	.02	.04	1	35
7WC 709	1	29	7	126	.2	34	16	770	4.72	26	5	ND	1	31	1	2	2	71	.49	.049	6	33	.51	114	.01	2	1.52	.01	.02	1	6
7WC 710	2	61	17	226	.4	108	25	1455	5.46	47	12	ND	2	59	1	2	2	105	1.03	.107	16	118	1.95	118	.07	3	2.50	.02	.07	2	460
7WC 711	1	55	14	185	.4	94	19	897	5.64	59	5	ND	2	43	1	2	2	104	.82	.070	13	113	1.83	114	.07	2	2.45	.02	.04	1	55
7WC 712	1	43	19	198	.3	54	10	411	4.97	35	5	ND	1	38	1	2	2	82	.64	.080	11	63	.97	127	.02	2	2.10	.02	.03	1	115
7WC 713	1	56	18	139	.2	87	17	713	4.88	51	8	ND	2	60	1	2	2	78	.44	.043	9	81	.57	101	.01	2	1.30	.01	.06	1	18
7WC 714	1	55	23	136	.2	88	17	834	4.98	53	5	ND	2	71	1	2	2	89	.63	.077	13	104	.92	130	.03	2	1.98	.01	.08	1	9
7WC 715	1	50	14	111	.1	81	24	741	5.43	34	5	ND	2	44	1	2	2	104	.43	.073	9	110	1.46	100	.10	3	2.88	.02	.06	1	32
7WC 716	1	50	16	126	.1	72	21	798	5.52	38	5	ND	3	48	1	2	2	107	.53	.083	12	102	1.36	143	.11	3	2.93	.02	.07	2	6
7WC 717	1	52	19	104	.1	78	24	886	5.03	37	5	ND	1	44	1	2	2	98	.52	.091	10	92	1.46	133	.09	4	3.25	.02	.09	2	8
7WC 718	1	49	7	95	.2	95	20	717	4.66	31	5	ND	1	44	1	2	2	103	.50	.082	12	104	1.85	129	.12	4	2.96	.03	.05	1	7
RE 7WC 705	6	265	2	58	.1	174	38	678	6.84	13	5	ND	2	92	1	2	2	106	.50	.056	9	201	1.20	184	.11	2	2.75	.11	.26	1	36
7WC 719	1	43	15	107	.2	57	19	1041	4.58	29	5	ND	1	58	1	2	2	97	.68	.119	8	81	1.11	222	.06	5	2.94	.01	.07	1	6
7WC 720	1	46	15	111	.1	71	21	703	5.13	37	10	ND	1	34	1	2	3	107	.24	.082	8	88	1.40	104	.07	5	3.59	.02	.07	2	4
7WC 721	1	46	5	100	.2	53	12	549	4.32	32	5	ND	1	77	1	2	2	91	.92	.115	10	73	1.09	136	.04	3	2.81	.01	.06	3	2
7WC 722	1	44	12	89	.4	49	12	543	4.01	20	5	ND	1	70	1	3	2	81	.82	.127	12	64	1.00	146	.02	2	2.68	.01	.05	1	1
7WC 723	1	52	7	95	.5	83	14	425	4.55	19	5	ND	1	69	1	2	2	109	.65	.108	15	82	1.37	252	.02	7	3.35	.02	.07	1	28
7WC 724	1	89	10	120	.2	179	38	1135	5.94	113	5	ND	1	76	1	6	2	118	.74	.120	9	206	2.74	125	.10	3	3.72	.04	.07	1	66
7WC 725	1	72	7	105	.1	163	24	655	5.35	91	5	ND	2	46	1	2	2	107	.71	.061	6	160	2.32	98	.15	3	2.92	.03	.06	1	135
7WC 726	1	89	53	240	.4	184	35	1104	6.73	242	5	ND	2	55	1	2	2	124	.77	.053	9	201	2.91	109	.16	3	3.10	.06	.09	1	67
7WC 727	1	78	30	197	.5	181	32	1044	6.50	165	15	ND	2	38	1	2	2	126	.58	.058	9	205	3.20	90	.17	2	3.24	.04	.09	1	2880
7WC 728	3	84	79	257	.6	186	28	1011	6.75	262	11	ND	2	46	1	3	2	134	.70	.064	11	209	3.37	96	.14	6	3.50	.04	.09	1	142
7WC 729	2	61	21	215	.3	127	17	603	5.43	149	5	ND	1	49	1	2	2	107	.66	.096	8	145	2.19	95	.09	3	3.02	.03	.05	1	540
7WC 730	2	54	18	210	.2	116	18	757	5.41	76	5	ND	1	37	1	2	2	109	.53	.095	9	136	2.09	89	.09	2	2.94	.02	.08	1	990
7WC 731	2	50	22	195	.3	88	22	1250	5.36	50	7	ND	2	43	1	2	2	105	.47	.089	9	109	1.35	104	.08	2	3.13	.02	.08	1	65
7WC 732	1	49	19	177	.2	80	18	1002	4.96	53	5	ND	1	38	1	2	2	95	.42	.105	10	95	1.29	114	.03	2	2.54	.02	.05	1	42
7WC 733	1	53	16	119	.3	77	19	804	5.47	31	5	ND	1	59	1	2	2	104	.54	.094	10	104	1.22	119	.05	3	2.57	.02	.06	1	6
7WC 734	1	45	14	133	.1	66	14	648	4.96	27	5	ND	1	37	1	2	2	98	.28	.108	7	103	1.11	94	.04	2	2.71	.02	.06	1	3
7WC 735	1	56	11	136	.1	68	17	420	6.33	35	5	ND	1	23	1	2	2	104	.12	.078	5	69	.65	176	.02	2	2.42	.02	.05	1	4
STD C	21	61	39	136	6.9	67	30	1085	4.02	40	19	8	37	52	18	17	20	62	.49	.093	41	61	.90	173	.09	37	1.94	.07	.14	13	-
7WC 736	2	45	14	137	.1	55	16	585	5.94	41	5	ND	1	42	1	2	2	116	.49	.083	11	75	.72	196	.04	4	2.82	.02	.06	1	1
7WC 737	1	41	10	126	.2	52	15	923	4.80	27	5	ND	1	41	1	2	2	99	.45	.107	7	79	.92	117	.05	3	3.07	.01	.08	1	15
7WC 738	1	45	11	121	.1	60	18	1236	5.10	30	5	ND	1	37	1	2	3	104	.30	.121	10	91	1.17	137	.04	2	3.33	.02	.05	1	8
7WC 739	1	30	8	81	.1	31	9	562	3.41	16	5	ND	1	34	1	2	2	74	.29	.101	9	45	.56	75	.04	2	2.17	.02	.05	1	1
7WC 740	1	47	7	115	.1	80	16	406	6.15	13	17	ND	2	23	1	2	2	137	.14	.102	5	124	1.43	97	.04	5	3.30	.03	.06	1	1
STD C/AU-S	20	59	38	138	6.9	70	29	1021	3.88	40	18	8	36	50	17	16	20	59	.47	.089	38	57	.85	184	.09	38	1.83	.07	.13	12	47

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
7WC 741	1	86	13	139	.5	91	18	586	5.39	254	5	ND	2	45	1	4	3	104	.38	.087	10	116	1.42	83	.06	3	2.83	.03	.06	1	210
7WC 742	2	70	11	108	.2	122	23	569	4.91	113	5	ND	2	34	1	3	2	105	.39	.055	8	134	2.10	100	.16	2	2.87	.03	.06	1	65
7WC 743	3	91	11	127	.1	214	42	1076	6.27	72	5	ND	3	74	1	2	2	154	.89	.053	8	224	4.70	94	.26	2	3.65	.08	.17	1	74
7WC 744	2	89	15	176	.2	184	37	1198	6.61	125	5	ND	3	37	1	2	2	147	.52	.064	10	206	3.57	95	.20	3	3.59	.03	.09	1	2250
7WC 745	2	86	21	183	.3	174	36	1219	6.37	128	5	ND	2	44	1	2	2	143	.57	.070	10	198	3.47	100	.18	2	3.50	.03	.08	1	115
7WC 746	2	85	21	188	.2	161	27	968	6.24	114	5	ND	2	58	1	2	2	142	.66	.094	13	186	3.16	104	.13	2	3.51	.03	.09	1	160
7WC 747	2	77	19	175	.2	157	29	1055	6.01	113	5	ND	2	50	1	2	2	139	.58	.091	10	181	3.08	104	.14	2	3.54	.02	.08	1	650
7WC 748	2	66	14	179	.3	137	27	966	5.84	94	5	ND	2	50	1	2	2	136	.49	.074	10	160	2.65	94	.14	2	3.59	.02	.08	1	30
7WC 749	1	52	21	186	.3	103	19	545	5.07	69	5	ND	1	52	1	2	2	116	.66	.082	8	123	1.84	83	.11	2	3.05	.02	.10	1	8
7WC 750	3	52	8	199	.3	83	17	1145	5.73	60	5	ND	2	39	1	2	2	131	.28	.089	10	110	1.59	115	.07	3	3.31	.02	.07	1	40
7WC 751	3	57	15	184	.2	82	16	875	5.30	69	5	ND	1	21	1	2	3	120	.14	.091	11	104	1.45	85	.05	2	3.08	.03	.06	1	96
7WC 752	2	47	12	164	.1	62	15	681	5.79	46	5	ND	1	28	1	2	3	129	.16	.081	7	83	.89	127	.03	2	2.55	.02	.06	1	8
7WC 753	1	63	11	155	.1	107	21	673	5.30	71	5	ND	2	28	1	2	2	117	.33	.092	9	119	1.86	106	.11	2	2.82	.03	.06	1	65
7WC 754	2	37	5	229	.1	66	13	371	5.09	74	5	ND	1	65	1	2	2	120	.67	.091	7	87	1.05	147	.03	2	2.66	.01	.06	1	25
7WC 755	3	43	16	153	.1	55	17	859	5.42	40	5	ND	1	26	1	3	2	122	.14	.081	7	81	.93	124	.04	2	2.77	.03	.07	1	23
7WC 756	2	44	19	156	.1	67	16	636	5.28	52	5	ND	1	42	1	2	2	111	.34	.109	8	92	1.15	153	.05	2	2.62	.02	.06	1	13
7WC 757	2	50	17	176	.1	77	18	836	5.61	49	5	ND	1	85	1	2	2	126	.71	.107	11	107	1.36	133	.04	3	2.64	.02	.06	1	8
7WC 758	2	79	14	203	.1	99	22	834	5.50	164	5	ND	1	35	1	3	2	114	.41	.115	9	125	1.52	86	.07	2	2.52	.03	.10	1	31
7WC 759	2	79	18	154	.2	117	29	899	5.12	121	5	ND	2	48	1	2	2	108	.47	.119	10	135	1.86	107	.11	2	3.34	.03	.08	1	52
7WC 760	2	95	21	138	.4	125	28	1119	5.68	128	5	ND	2	44	1	2	3	126	.43	.088	18	165	2.16	109	.12	2	3.70	.03	.07	2	220
7WC 761	1	75	36	212	.2	123	27	1174	5.52	121	5	ND	2	37	1	2	2	115	.42	.085	12	149	2.11	124	.12	2	3.43	.03	.06	1	265
7WC 762	2	77	41	185	.5	119	24	994	5.35	95	5	ND	3	38	1	2	2	110	.45	.058	14	132	2.29	150	.17	2	2.79	.03	.06	1	70
7WC 763	2	72	17	159	.3	133	25	911	5.55	84	5	ND	2	26	1	2	2	119	.32	.071	10	154	2.45	90	.14	2	3.01	.03	.06	1	120
7WC 764	2	50	12	131	.7	84	16	752	4.30	72	5	3	1	21	1	2	2	103	.22	.085	10	102	1.51	77	.09	2	2.58	.03	.05	2	33
7WC 765	2	58	15	150	.3	110	20	870	5.06	82	5	ND	2	43	1	2	2	119	.43	.097	9	131	2.01	101	.09	2	3.09	.03	.06	2	230
7WC 766	2	64	11	181	.1	102	22	1273	5.79	76	5	ND	1	44	1	2	2	132	.38	.123	10	138	1.81	110	.04	2	3.51	.02	.07	1	59
7WC 767	2	63	12	178	.2	97	18	1068	5.82	70	5	ND	1	40	1	2	2	139	.32	.115	11	141	1.84	123	.05	2	3.64	.03	.05	1	75
7WC 768	2	62	15	170	.2	90	24	1406	5.57	61	5	ND	1	32	1	2	2	126	.24	.075	10	112	1.46	130	.06	2	3.51	.02	.06	1	140
7WC 769	2	49	14	141	.3	85	15	436	5.08	56	5	ND	1	25	1	2	2	114	.21	.074	8	103	1.45	87	.08	2	3.14	.02	.04	1	100
7WC 770	2	47	12	133	.2	65	13	388	5.45	47	5	ND	1	22	1	2	2	133	.11	.070	9	90	1.08	89	.05	2	3.38	.02	.05	1	60
RE 7WC 751	2	56	15	181	.2	81	16	870	5.24	62	5	ND	1	21	1	2	2	119	.14	.090	11	106	1.41	86	.05	2	3.04	.03	.05	1	38
7WC 771	2	40	13	136	.1	60	12	540	5.13	44	5	ND	1	19	1	2	2	126	.11	.064	8	85	1.06	122	.05	2	2.85	.03	.04	1	10
STD C	23	62	35	141	7.4	73	30	1054	3.87	46	17	8	39	51	19	15	23	67	.46	.090	44	56	.86	181	.09	35	1.82	.07	.13	15	-
7WC 772	2	41	13	140	.5	58	12	520	5.34	43	5	ND	1	19	1	2	2	123	.11	.074	8	88	.90	92	.06	2	3.16	.03	.05	1	260
7WC 773	2	40	10	144	.3	66	14	485	4.50	41	5	ND	2	65	1	2	2	105	.56	.074	6	86	1.26	134	.06	2	2.38	.01	.11	2	160
7WC 774	2	51	14	186	.1	75	20	1198	5.22	70	5	ND	1	24	1	4	2	114	.17	.084	7	96	1.33	104	.05	2	2.67	.03	.05	1	74
7WC 775	1	88	16	156	.2	111	21	1126	4.89	155	5	ND	1	73	1	3	2	109	.90	.118	22	133	1.74	140	.08	2	3.22	.03	.07	1	345
7WC 776	2	108	14	135	.3	159	33	1042	5.82	132	5	ND	3	52	1	2	2	124	.57	.074	11	168	2.33	124	.15	2	3.08	.05	.10	1	380
STD C/AU-S	20	61	37	141	7.1	71	29	1037	3.83	47	18	7	35	50	18	16	23	65	.46	.090	42	59	.85	184	.09	36	1.78	.07	.13	13	48

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU** PPB
7WC 777	2	102	20	121	.2	134	24	823	5.16	102	5	ND	1	35	1	4	2	97	.41	.084	8	162	2.03	89	.09	3	3.31	.03	.08	1	1850
7WC 778	2	55	13	122	.2	74	21	1281	4.83	79	6	ND	1	44	1	2	2	94	.47	.077	7	114	1.21	113	.08	2	2.74	.02	.05	1	105
7WC 779	1	61	18	123	.3	89	20	779	4.53	53	5	ND	1	30	1	2	2	81	.40	.059	9	96	1.59	111	.12	2	2.48	.02	.04	1	76
RE 7WC 800	2	48	15	138	.1	80	19	790	4.70	42	6	ND	1	36	1	2	2	91	.43	.076	6	99	1.48	113	.08	3	2.84	.01	.06	1	44
7WC 780	1	60	25	124	.5	84	18	807	4.58	57	6	ND	1	25	1	2	2	77	.37	.058	11	91	1.61	115	.12	2	2.31	.02	.05	1	1420
7WC 781	1	66	15	135	.1	107	21	867	5.08	77	5	ND	1	20	1	2	2	96	.24	.069	8	134	1.93	83	.10	2	3.08	.02	.05	1	280
7WC 782	2	61	11	140	.2	113	22	796	5.03	66	5	ND	1	32	1	2	2	96	.42	.061	10	132	2.13	86	.12	3	2.80	.03	.05	1	145
7WC 783	2	53	14	152	.2	100	21	942	4.92	66	5	ND	1	29	1	2	3	97	.33	.074	7	125	1.84	91	.09	2	2.76	.02	.06	1	44
7WC 784	1	55	9	148	.2	100	19	809	5.07	60	5	ND	1	24	1	2	2	102	.26	.074	7	122	1.81	90	.10	2	2.85	.02	.05	1	250
7WC 785	2	43	8	129	.1	74	12	533	4.37	48	5	ND	1	30	1	2	2	92	.26	.074	6	100	1.43	92	.06	2	2.73	.02	.04	1	255
7WC 786	2	47	11	145	.7	74	17	1313	4.87	52	5	ND	1	25	1	2	2	98	.18	.070	7	99	1.34	101	.07	3	2.99	.02	.05	2	500
7WC 787	1	45	15	129	.1	64	12	414	4.80	44	5	ND	1	16	1	2	2	101	.12	.063	7	84	1.11	77	.07	2	2.97	.02	.05	1	138
7WC 788	2	41	13	130	.1	62	13	602	5.06	40	5	ND	1	18	1	2	2	103	.10	.055	6	80	1.13	85	.06	2	2.95	.03	.04	1	43
STD C	21	58	38	136	7.4	70	28	987	3.90	40	18	7	34	49	18	20	21	58	.47	.084	41	59	.86	172	.10	37	1.82	.06	.12	14	-
7WC 789	1	43	10	164	.1	69	14	346	5.35	37	6	ND	1	19	1	2	2	95	.17	.100	5	84	1.20	70	.04	3	2.85	.02	.04	2	73
7WC 790	2	30	10	99	.1	42	9	313	4.33	28	5	ND	1	19	1	2	2	95	.12	.055	6	59	.71	99	.06	2	2.33	.02	.04	1	8
7WC 791	1	27	10	115	.2	47	11	435	3.77	29	5	ND	1	50	1	2	2	82	.49	.072	5	68	.91	121	.05	2	2.19	.01	.06	2	18
7WC 792	2	106	11	126	.2	125	25	902	5.07	68	5	ND	1	39	1	2	2	90	.41	.083	10	136	1.87	105	.11	3	3.17	.04	.11	1	105
7WC 793	1	44	11	104	.2	60	13	413	4.06	50	5	ND	1	28	1	2	2	74	.34	.056	10	71	1.17	106	.09	3	2.37	.02	.05	2	280
7WC 794	1	49	14	149	.4	58	16	902	4.90	41	5	ND	1	32	1	2	2	77	.44	.059	12	65	1.00	168	.06	2	2.20	.02	.05	1	235
7WC 795	1	57	26	162	.7	52	15	1100	4.09	41	5	ND	2	19	1	2	2	68	.40	.080	9	65	1.21	104	.06	2	1.92	.03	.08	1	360
7WC 796	1	52	28	131	.6	64	15	880	4.01	110	5	ND	1	27	1	2	2	68	.43	.071	13	76	1.32	130	.05	2	2.28	.02	.07	1	135
7WC 797	1	46	15	143	.1	70	17	942	4.38	34	5	ND	1	17	1	2	2	83	.40	.080	8	108	1.43	73	.11	2	2.15	.02	.07	1	28
7WC 798	1	53	10	124	.1	83	19	880	4.66	31	5	ND	1	19	1	2	2	89	.35	.087	7	97	1.43	60	.10	2	2.35	.02	.07	1	5
7WC 799	1	53	10	185	.3	86	18	803	4.85	58	5	ND	1	34	1	5	2	95	.42	.084	12	110	1.61	116	.06	2	3.18	.02	.06	1	265
7WC 800	1	47	10	140	.2	81	19	778	4.77	38	5	ND	1	36	1	2	2	92	.43	.074	7	100	1.54	115	.07	3	2.85	.01	.06	1	50
7WC 801	1	63	17	133	.1	132	24	882	5.27	20	5	ND	2	27	1	2	2	116	.91	.074	9	128	3.11	74	.27	3	3.32	.01	.05	1	25
7WC 802	1	70	6	102	.2	132	23	573	5.29	36	5	ND	2	26	1	2	3	117	.40	.046	8	126	2.66	91	.21	3	3.60	.02	.04	1	68
7WC 803	2	73	13	150	.3	129	28	1061	5.69	55	5	ND	1	29	1	2	2	120	.35	.074	10	137	2.36	98	.16	3	3.55	.03	.07	2	785
7WC 804	1	66	13	131	.1	119	24	783	5.11	44	6	ND	1	24	1	2	2	107	.31	.063	8	121	2.19	119	.13	3	3.10	.02	.05	1	72
7WC 805	2	50	9	161	.3	79	17	814	4.43	42	5	ND	1	49	1	2	2	97	.68	.105	9	99	1.38	136	.04	2	2.84	.01	.05	1	14
7WC 806	2	44	12	157	.2	64	21	1311	4.43	36	5	ND	1	55	1	2	2	96	.69	.089	9	83	1.09	147	.05	3	2.88	.01	.05	1	56
7WC 807	1	39	12	162	.2	50	14	447	4.04	25	5	ND	1	50	1	2	2	82	.67	.061	7	65	.79	160	.05	2	2.27	.01	.04	1	7
7WC 808	1	49	12	109	.1	63	15	631	4.29	39	5	ND	1	40	1	2	2	72	.56	.072	13	73	1.12	151	.05	2	2.28	.01	.04	2	32
7WC 809	1	50	15	142	.3	44	16	933	4.63	36	5	ND	1	23	1	2	2	76	.44	.082	10	57	.82	89	.04	2	1.49	.02	.08	1	79
7WC 810	1	51	24	165	.5	47	15	885	4.63	34	5	ND	2	23	1	2	2	72	.41	.081	13	57	.77	107	.03	2	1.66	.02	.08	1	18
7WC 811	1	55	19	146	.8	52	16	931	4.77	37	5	ND	2	30	1	2	2	70	.44	.063	13	57	1.01	199	.05	2	1.99	.02	.06	2	26
7WC 812	2	57	18	115	.2	50	18	653	4.55	42	5	ND	1	23	1	2	2	62	.36	.059	13	50	.84	94	.01	3	1.93	.02	.09	2	9
STD C/AU-S	21	60	38	137	7.3	70	28	998	3.94	39	20	7	34	49	17	16	19	58	.47	.086	41	54	.88	179	.09	35	1.82	.06	.13	12	47

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
7WC 813	1	51	15	110	.4	62	17	793	4.17	42	6	ND	1	40	1	2	2	79	.43	.105	15	90	1.06	104	.07	2	2.51	.03	.08	1	80
7WC 814	2	81	10	105	.4	84	19	526	4.86	38	5	ND	2	48	1	2	3	93	.40	.071	11	110	1.56	171	.07	3	3.42	.03	.08	1	32
RE 7WC 823	1	45	13	122	.2	72	18	720	4.35	30	5	ND	1	58	1	2	2	99	.56	.054	9	117	1.29	179	.08	3	2.48	.03	.07	1	23
7WC 815	2	55	9	99	.3	61	20	1256	4.65	47	5	ND	1	35	1	2	2	85	.25	.091	7	99	1.03	104	.08	3	3.02	.03	.07	2	19
7WC 816	1	58	5	96	.1	102	21	434	5.02	30	5	ND	2	29	1	2	2	104	.31	.073	8	127	2.15	86	.19	2	3.45	.03	.05	1	36
7WC 817	1	69	11	101	.1	102	22	598	5.00	28	5	ND	2	37	1	2	2	107	.54	.073	9	124	2.24	86	.23	2	3.04	.03	.06	1	12
STD C	23	59	38	139	6.9	69	31	1011	3.99	41	18	9	40	55	20	16	23	57	.48	.095	42	63	.89	170	.10	34	1.81	.08	.15	15	-
7WC 818	1	65	9	113	.1	74	18	775	5.11	50	5	ND	1	24	1	2	2	102	.13	.073	8	122	1.32	91	.08	3	3.08	.03	.07	2	120
7WC 819	2	55	12	108	.2	86	18	557	4.98	42	5	ND	1	25	1	2	2	103	.18	.066	8	113	1.50	79	.14	3	2.96	.03	.06	1	78
7WC 820	1	39	4	105	.1	92	15	305	3.92	43	7	ND	1	52	1	2	2	107	.49	.063	9	135	1.84	88	.09	3	2.55	.03	.06	1	33
7WC 821	1	42	12	103	.3	71	15	299	4.98	25	5	ND	1	46	1	2	2	112	.43	.066	7	103	1.22	112	.08	2	2.80	.02	.03	1	12
7WC 822	1	53	11	141	.3	109	18	499	4.80	35	5	ND	1	78	1	2	2	103	.86	.089	11	166	2.17	174	.11	3	3.06	.02	.06	1	26
7WC 823	2	50	15	132	.2	79	20	686	4.75	34	5	ND	1	62	1	2	2	107	.61	.059	10	123	1.43	197	.08	3	2.70	.03	.06	1	21
7WC 824	1	63	15	137	.2	70	22	1003	5.20	47	5	ND	3	49	1	2	3	77	.57	.092	11	87	1.32	153	.08	2	2.38	.03	.08	1	47
7WC 825	1	39	14	149	.3	53	19	825	4.81	32	5	ND	2	27	1	4	2	66	.48	.089	10	78	.99	117	.04	2	1.55	.03	.09	1	26
7WC 826	1	40	12	138	.5	40	16	697	4.69	24	5	ND	2	32	1	2	2	55	.45	.066	15	47	.68	185	.03	2	1.50	.03	.09	1	92
7WC 827	1	56	16	130	.8	59	15	532	4.84	39	8	ND	2	36	1	2	2	72	.58	.093	12	79	1.11	183	.04	2	2.15	.03	.09	1	105
7WC 828	1	50	13	105	.5	51	11	535	3.87	34	5	ND	1	53	1	2	2	72	.81	.134	14	78	1.03	204	.05	2	2.37	.02	.07	1	25
7WC 829	1	65	33	117	.5	90	24	838	4.91	58	5	ND	2	38	1	2	2	88	.50	.067	11	106	1.82	149	.08	2	2.59	.03	.08	1	98
7WC 830	2	68	12	154	.1	74	19	1114	4.70	44	5	ND	1	53	1	2	2	87	.60	.120	9	114	1.32	131	.07	6	2.82	.02	.09	2	24
7WC 831	1	45	12	86	.1	42	12	569	3.85	31	5	ND	1	41	1	2	2	75	.50	.080	6	71	.79	86	.06	2	2.15	.02	.06	1	5
7WC 832	1	54	11	92	.2	68	15	485	4.23	24	5	ND	1	27	1	2	2	85	.27	.096	7	92	1.31	75	.11	2	2.88	.03	.06	2	78
7WC 833	1	50	9	98	.2	99	19	481	4.48	19	5	ND	1	30	1	3	2	97	.27	.083	7	106	1.81	78	.16	5	3.07	.03	.06	1	3
7WC 834	2	55	11	105	.1	83	17	504	5.09	34	5	ND	1	20	1	2	2	105	.13	.078	7	111	1.50	69	.12	3	3.17	.03	.05	1	12
7WC 835	1	62	15	115	.1	98	25	1110	5.44	33	5	ND	1	22	1	2	2	112	.14	.067	8	124	1.71	88	.15	4	3.29	.03	.06	1	350
7WC 836	1	50	12	105	.1	75	14	371	4.31	27	5	ND	1	26	1	2	2	107	.19	.088	11	113	1.47	99	.06	4	3.03	.03	.06	1	68
7WC 837	2	45	11	104	.2	74	19	876	4.60	27	5	ND	1	38	1	3	2	123	.40	.077	9	125	1.21	83	.07	7	2.73	.03	.04	1	9
7WC 838	2	46	11	141	.3	47	16	666	4.04	28	5	ND	1	69	1	2	2	100	.61	.050	7	71	.70	98	.07	3	2.22	.02	.04	1	6
7WC 839	1	29	9	86	.1	57	12	229	3.67	28	5	ND	1	47	1	3	2	116	.30	.047	6	105	1.13	97	.09	2	2.46	.03	.03	1	1
7WC 840	1	39	5	80	.2	65	15	447	3.78	18	5	ND	2	36	1	4	2	64	.50	.029	10	68	1.30	169	.12	4	1.81	.03	.05	1	1
7WC 841	1	66	7	74	.2	60	14	315	3.85	19	5	ND	2	29	1	3	2	65	.32	.051	9	69	1.13	100	.08	6	2.22	.03	.05	2	8
7WC 842	1	66	6	88	.3	52	12	436	3.83	24	5	ND	1	52	1	2	2	66	.75	.148	14	74	.94	166	.04	3	2.32	.02	.07	2	13
7WC 843	2	69	9	91	.2	61	16	737	4.27	27	5	ND	1	47	1	2	2	81	.60	.103	8	91	1.01	135	.06	3	2.60	.02	.08	1	11
7WC 844	1	47	5	73	.2	36	9	340	3.46	46	5	ND	2	36	1	3	2	57	.33	.097	11	56	.61	118	.01	2	1.84	.02	.07	1	16
7WC 845	3	63	10	111	.3	57	14	582	4.24	37	5	ND	1	49	1	5	2	82	.64	.127	10	92	.96	125	.05	3	2.42	.02	.08	1	15
7WC 846	1	49	9	114	.2	67	15	405	4.56	30	5	ND	2	38	1	2	2	90	.39	.069	8	91	1.17	104	.10	3	2.83	.03	.08	1	1
7WC 847	1	49	8	86	.3	54	11	403	3.56	28	7	ND	1	37	1	2	2	75	.24	.118	7	80	.95	103	.06	3	2.55	.03	.05	1	5
7WC 848	1	63	14	96	.1	106	24	814	5.18	18	5	ND	5	49	1	2	2	117	.82	.084	13	144	2.59	106	.36	4	3.30	.04	.06	1	18
STD C/AU-S	23	61	44	140	7.2	72	32	1041	4.10	42	20	9	40	56	20	13	20	59	.49	.098	43	66	.91	186	.10	33	1.82	.08	.15	14	47

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
7WC 849	1	64	11	91	.1	120	22	533	5.25	15	5	ND	2	34	1	8	2	130	.44	.067	8	120	2.43	74	.27	4	3.70	.02	.01	2	1
7WC 850	1	55	11	87	.1	121	22	613	5.01	20	5	ND	2	39	1	2	2	167	.47	.042	7	131	2.39	108	.24	3	3.50	.02	.03	1	2
7WC 851	1	78	6	95	.1	160	28	873	5.63	15	5	ND	1	38	1	2	2	142	.68	.080	10	126	3.17	92	.26	7	4.24	.01	.03	1	1
7WC 852	2	36	8	97	.2	68	14	409	4.24	21	5	ND	1	44	1	5	2	153	.52	.052	7	82	1.30	62	.12	3	2.61	.02	.03	1	31
7WC 853	1	26	2	73	.1	49	10	281	3.50	12	5	ND	1	38	1	2	2	94	.34	.043	4	57	.90	69	.12	2	1.61	.03	.01	1	5
7WC 854	1	91	4	89	.1	112	23	459	5.57	20	6	ND	1	47	1	2	2	107	.38	.054	6	111	1.66	103	.08	2	3.06	.03	.06	1	2
RE 7WC 884	1	60	9	93	.1	81	17	457	4.88	20	5	ND	1	37	1	2	2	126	.29	.050	7	96	1.43	112	.09	3	3.51	.02	.05	1	1
7WC 855	1	53	11	111	.2	69	15	372	5.07	17	5	ND	2	31	1	4	3	109	.27	.069	7	87	1.11	78	.10	3	3.37	.03	.05	1	2
7WC 856	1	57	4	96	.1	54	12	566	4.36	24	9	ND	1	49	1	2	2	92	.81	.110	9	79	.85	151	.03	4	2.65	.01	.07	2	3
7WC 857	1	79	9	100	.3	65	18	1327	4.92	20	5	ND	1	34	1	3	2	109	.33	.101	12	95	1.06	147	.06	4	3.21	.02	.06	1	1
7WC 858	1	58	12	99	.1	55	13	645	4.61	19	5	ND	1	42	1	3	2	97	.49	.102	7	84	.97	92	.06	3	2.60	.01	.05	1	25
7WC 859	2	52	2	99	.1	69	15	547	4.34	17	5	ND	1	42	1	2	2	95	.55	.088	12	84	1.37	109	.06	3	2.95	.02	.03	1	360
7WC 860	1	58	9	115	.1	86	16	405	5.42	11	5	ND	1	38	1	2	2	116	.34	.080	8	121	1.36	122	.08	3	3.20	.02	.05	2	2
7WC 861	1	73	10	107	.1	115	21	478	5.43	22	5	ND	2	38	1	3	3	113	.34	.067	7	116	1.91	100	.12	4	3.35	.03	.04	1	3
7WC 862	1	51	8	101	.1	86	19	644	4.55	13	5	ND	2	25	1	2	2	97	.31	.068	8	90	1.64	105	.15	3	2.83	.03	.05	1	11
7WC 863	2	64	10	98	.1	101	20	803	4.97	10	5	ND	4	49	1	3	2	123	.88	.074	12	122	2.21	102	.29	4	3.12	.02	.05	1	6
7WC 864	1	37	10	98	.2	74	15	372	4.47	26	5	ND	1	34	1	2	2	106	.30	.065	6	91	1.37	80	.11	3	2.59	.02	.04	1	1
7WC 865	2	53	4	91	.1	92	18	468	4.68	12	5	ND	2	39	1	2	2	113	.43	.061	10	96	1.75	102	.15	4	2.96	.03	.04	1	1
7WC 866	2	36	6	95	.1	88	17	375	4.58	11	5	ND	1	62	1	2	2	133	.57	.030	7	116	1.75	108	.11	3	2.90	.04	.04	1	1
7WC 867	1	57	6	121	.2	95	20	723	5.03	29	5	ND	1	60	1	2	2	119	1.02	.077	8	127	1.86	164	.11	4	3.00	.01	.05	2	2
7WC 868	1	68	13	110	.1	132	25	669	4.99	57	5	ND	1	70	1	2	2	117	.82	.067	9	184	2.37	201	.14	4	3.69	.05	.09	1	1
7WC 869	1	55	7	96	.1	131	22	531	5.22	39	5	ND	1	42	1	2	3	108	.69	.045	5	127	2.72	109	.14	3	2.99	.01	.06	1	62
7WC 870	1	36	9	105	.1	51	11	287	4.00	18	6	ND	1	28	1	2	2	87	.31	.079	6	74	1.04	102	.05	3	2.24	.02	.03	1	7
7WC 871	2	45	11	92	.4	45	10	363	4.06	21	5	ND	1	44	1	4	2	92	.56	.074	7	64	.88	123	.03	2	2.63	.01	.04	1	2
7WC 872	1	46	3	95	.1	81	15	372	5.27	16	5	ND	1	22	1	2	2	120	.16	.051	7	96	1.63	89	.12	3	3.17	.03	.03	1	1
7WC 873	2	45	4	94	.2	65	11	315	3.94	9	5	ND	2	33	1	2	2	91	.35	.081	8	83	1.22	119	.05	3	2.85	.02	.06	1	1
7WC 874	1	51	9	91	.2	89	13	387	4.29	14	5	ND	2	52	1	2	2	101	.68	.076	9	101	1.77	131	.07	3	3.05	.01	.05	1	6
7WC 875	1	49	9	94	.1	77	17	542	4.31	13	6	ND	2	41	1	3	2	105	.51	.076	12	93	1.51	102	.06	2	2.85	.02	.05	1	1
STD C	23	64	40	142	7.3	74	31	1096	4.25	43	23	8	40	55	20	17	21	69	.52	.096	43	66	.93	171	.10	35	1.87	.07	.14	15	-
7WC 876	1	45	12	97	.1	71	15	598	4.24	21	6	ND	2	82	1	2	2	117	.91	.060	11	87	1.42	155	.08	3	3.00	.01	.06	1	1
7WC 877	3	42	12	104	.1	78	17	602	4.45	17	5	ND	1	67	1	2	2	117	.69	.058	10	106	1.52	173	.07	4	3.30	.02	.05	1	1
7WC 878	1	45	10	97	.2	84	17	652	4.42	15	5	ND	2	96	1	2	2	118	.98	.070	12	106	1.61	159	.10	8	3.22	.02	.06	1	1
7WC 879	1	36	13	121	.1	87	20	597	4.93	10	5	ND	2	74	1	2	2	118	.51	.031	6	92	1.55	131	.12	4	3.12	.02	.05	1	1
7WC 880	1	54	12	107	.1	89	18	561	4.51	22	7	ND	1	122	1	2	2	108	1.27	.081	5	114	1.73	114	.13	4	2.43	.01	.07	1	1
7WC 881	1	55	12	100	.3	69	14	429	4.61	16	5	ND	1	34	1	2	2	117	.21	.059	7	95	1.26	110	.09	4	3.05	.03	.05	1	1
7WC 882	1	57	16	105	.3	94	18	395	5.31	15	5	ND	1	32	1	2	2	140	.32	.068	8	111	1.65	80	.12	2	3.37	.02	.05	1	1
7WC 883	1	45	14	91	.1	72	16	522	4.45	15	6	ND	1	39	1	2	2	112	.40	.064	6	89	1.34	84	.12	2	2.68	.02	.04	1	2
7WC 884	1	61	12	94	.1	85	17	464	5.00	17	5	ND	2	38	1	2	2	129	.29	.051	8	102	1.46	113	.10	4	3.57	.03	.07	1	1
STD C/AU-S	22	63	42	142	7.2	72	30	1100	4.24	44	21	8	39	53	19	14	22	67	.51	.095	41	62	.94	176	.09	37	1.80	.07	.14	13	47

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
7WC 885	1	36	10	123	.3	57	13	519	3.69	8	5	ND	1	59	1	4	2	88	.51	.058	6	75	.99	151	.04	2	2.48	.01	.03	1	135
7WC 886	1	35	9	101	.1	45	12	238	4.22	12	5	ND	1	13	1	2	3	74	.08	.053	5	61	.78	69	.03	2	2.21	.02	.04	1	5
RE 7WC 906	1	56	11	75	.3	123	27	828	4.99	15	5	ND	2	87	1	2	2	102	.73	.044	10	106	1.86	128	.20	6	2.37	.01	.13	1	2
7WC 887	1	41	8	66	.1	53	11	257	3.20	10	5	ND	1	43	1	2	2	67	.37	.055	6	61	.80	67	.06	2	2.25	.02	.04	1	1
7WC 888	1	30	8	102	.1	41	10	275	4.21	15	5	ND	1	21	1	2	2	80	.11	.067	5	59	.70	77	.05	2	2.38	.02	.05	1	1
7WC 889	1	26	7	105	.2	38	14	952	3.33	9	5	ND	1	46	1	2	2	63	.46	.067	5	51	.71	131	.04	2	1.93	.01	.06	1	9
7WC 890	1	34	13	111	.3	62	16	577	4.13	9	5	ND	1	63	1	2	2	88	.55	.069	6	73	1.20	150	.07	2	2.58	.01	.06	1	2
7WC 891	1	46	8	74	.2	92	20	687	4.58	8	5	ND	1	86	1	2	3	94	.77	.044	8	111	1.72	137	.13	3	2.68	.01	.07	1	1
7WC 892	1	38	10	121	.3	68	15	545	4.28	5	5	ND	1	57	1	2	2	88	.50	.057	10	79	1.05	114	.08	2	2.31	.01	.06	1	1
7WC 893	1	35	5	84	.1	89	18	526	4.43	7	5	ND	1	52	1	3	2	85	.35	.057	5	88	1.32	119	.09	3	2.61	.01	.05	1	1
7WC 894	1	65	7	73	.1	148	31	845	5.29	8	5	ND	2	76	1	2	2	121	.89	.043	11	131	2.58	82	.35	5	2.72	.01	.09	2	1
7WC 895	1	46	6	88	.1	127	24	469	4.72	5	5	ND	2	75	1	2	2	105	.60	.048	6	108	2.04	90	.28	3	3.09	.01	.05	1	1
7WC 896	1	53	10	76	.3	97	13	301	3.72	18	5	ND	1	95	1	4	2	70	.93	.065	10	119	1.82	104	.09	2	2.53	.01	.03	1	3
7WC 897	1	70	7	76	.3	63	17	466	4.43	9	5	ND	1	41	1	2	2	70	.19	.067	6	65	.81	102	.03	2	2.25	.02	.08	1	1
7WC 898	1	47	9	80	.1	41	10	348	3.69	6	5	ND	1	71	1	2	3	68	.53	.061	6	54	.62	108	.04	2	2.02	.01	.03	1	1
7WC 899	1	35	7	81	.1	54	11	216	3.23	11	5	ND	1	42	1	2	2	66	.36	.053	5	71	.95	82	.06	2	1.99	.01	.04	1	8
7WC 900	2	53	9	72	.1	48	13	483	3.59	12	5	ND	1	41	1	2	2	68	.27	.071	5	54	.72	91	.05	3	1.79	.02	.05	1	6
7WC 901	1	52	8	82	.1	54	11	388	3.64	14	5	ND	1	19	1	2	3	66	.10	.057	5	61	.83	79	.05	2	2.13	.02	.05	1	21
7WC 902	1	38	16	101	.2	37	12	561	3.81	10	5	ND	1	34	1	2	2	75	.18	.046	5	50	.53	169	.05	2	1.91	.02	.04	1	3
7WC 903	1	31	9	67	.2	34	10	279	2.79	10	5	ND	1	64	1	2	2	60	.48	.049	6	45	.50	98	.04	2	1.74	.01	.04	1	1
7WC 904	1	39	10	91	.1	73	21	926	4.00	8	5	ND	1	83	1	2	2	84	.83	.101	7	72	1.45	107	.11	5	2.29	.01	.09	1	1
7WC 905	1	26	6	64	.1	54	14	500	3.21	7	5	ND	1	46	1	2	2	66	.38	.038	4	48	.91	106	.11	3	1.75	.02	.08	1	1
7WC 906	1	56	13	76	.1	123	26	825	5.09	11	5	ND	2	86	1	2	2	102	.74	.045	10	101	1.89	129	.21	5	2.42	.01	.13	1	1
7WC 907	1	49	8	81	.1	124	25	682	5.37	6	5	ND	2	93	1	2	2	100	.73	.049	10	106	2.08	144	.26	9	3.11	.01	.12	1	1
STD C	19	59	35	135	7.7	70	30	982	3.98	38	16	8	36	51	19	14	21	55	.45	.096	41	59	.86	174	.09	35	1.78	.06	.13	14	-
7WC 908	1	48	5	87	.1	110	21	429	4.78	9	5	ND	1	62	1	2	2	93	.49	.064	6	91	1.70	129	.17	5	2.91	.01	.07	1	1
STD C/AU-S	18	55	38	129	7.3	67	29	969	3.78	36	16	7	34	49	18	15	22	52	.44	.090	39	54	.81	170	.08	37	1.70	.06	.13	12	47

LCP

RELAY 3
(6S,3W)

DASH 1
(4W,5N)

LCP

LCP LCP

DASH 3
(4W,3S)

DASH 4
(4E,3S)

4+00W
5+00W
L18+00N
L17+00N
L16+00N
L15+00N
L14+00N
L13+00N
L12+00N
L11+00N
L10+00N
L9+00N
L8+00N
L7+00N
L6+00N
L5+00N
L4+00N
L3+00N
L2+00N
L1+00N
10+00E
9+00E
8+00E
7+00E
6+00E
5+00E
4+00E
3+00E
2+00E
1+00E
0+00
Baseline
(140°)
1+00W
2+00W
3+00W

LCP

RELAY 4
(4S,5E)

REVISIONS

By	Date	Approv. By

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,467

0 50 100 150 metres

SCALE 1:2500

ESSO MINERALS CANADA

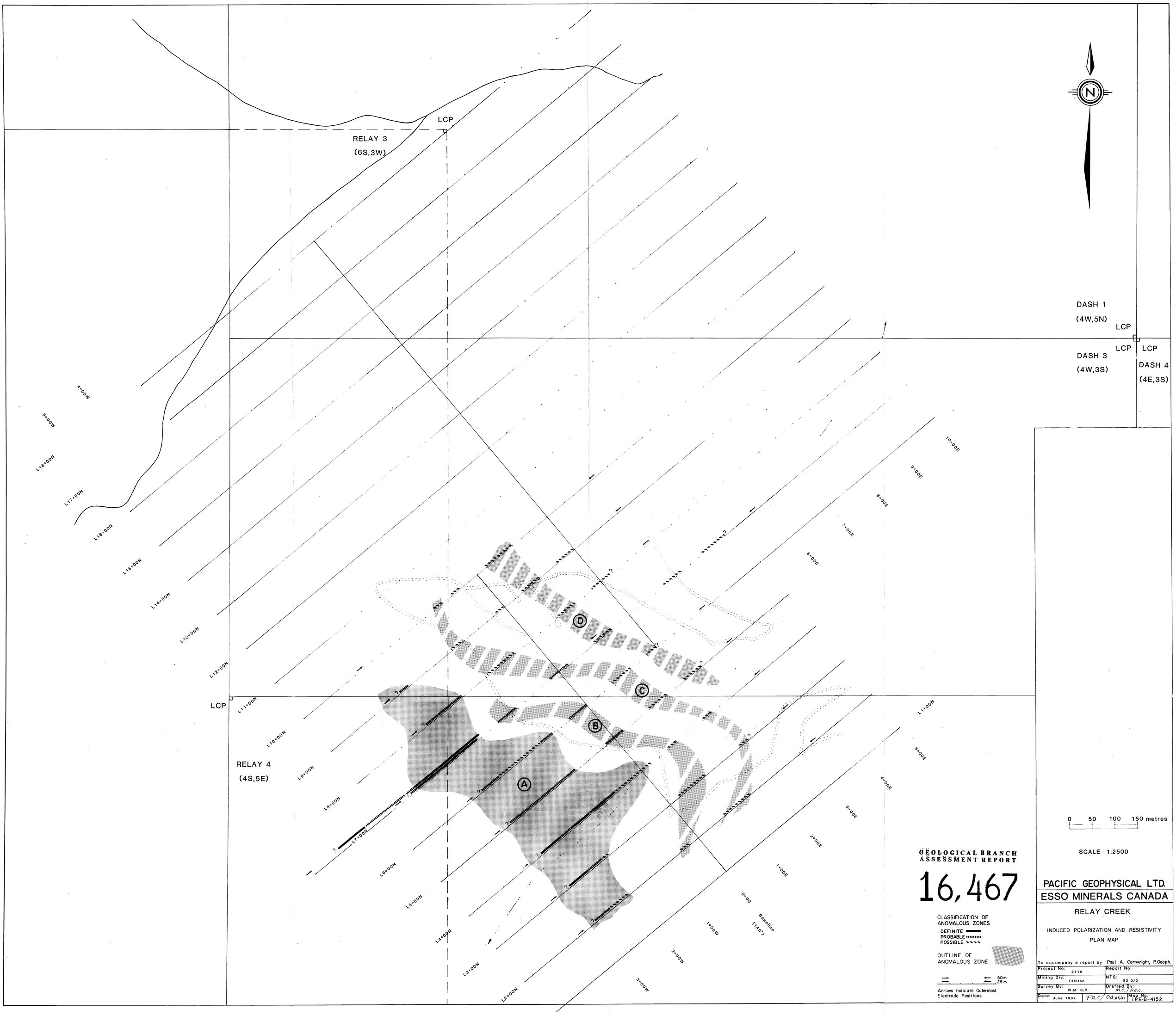
RELAY CREEK

SOIL SAMPLE LOCATIONS

NORTH GRID

To accompany a report by

Project No: 2116	Report No:
Mining Div: Clinton	NTS: 92 O/2
Survey By: W.M S.P.	Drafted By:
Date: June 1987	Map No: 116-02



0 50 100 150 metres

SCALE 1:2500

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,467

CLASSIFICATION OF
ANOMALOUS ZONES
DEFINITE
PROBABLE
POSSIBLE

OUTLINE OF
ANOMALOUS ZONE

50m
25m
Arrows Indicate Outermost
Electrode Positions

PACIFIC GEOPHYSICAL LTD.

ESSO MINERALS CANADA

RELAY CREEK

INDUCED POLARIZATION AND RESISTIVITY
PLAN MAP

To accompany a report by Paul A. Cartwright, P.Geoph.

Project No: 2116	Report No:
Mining Div: Clinton	NTS: 92 O/2
Survey By: W.M S.P.	Drafted By: M.C. / P.A.C.
Date: June 1987	P.A.C. / Oct 25/87 — Map No: I.P.P-B-4152

RELAY 4
(4S,5W)

L 4+00W
L 3+00W
L 2+00W
L 1+00W
L 0+00W
L 1+00E
L 2+00E
L 3+00E
L 4+00E
L 5+00E
L 6+00E
L 7+00E
L 8+00E
L 9+00E
L 10+00E
L 11+00E
L 12+00E
L 13+00E
L 14+00E
L 15+00E
L 16+00E

Baseline

RELAY

CREEK

Baseline

1+00S
2+00S
3+00S
4+00S
5+00S
6+00S
7+00S
8+00S
9+00S
10+00S
11+00S
12+00S
13+00S
14+00S

RELAY 5
(6S,3E)

6S,0E

N

0 50 100 metres

Scale 1:2500

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,467

REVISIONS

By	Date	Approv. By

ESSO MINERALS CANADA

RELAY CREEK

SOIL SAMPLE LOCATIONS

SOUTH GRID

To accompany a report by

Project No:	Report No:
Mining Div: Clinton	NTS: 92 0/2
Survey By: W.M. S.P.	Drafted By:
Date: June 1987	Map No: 116-05

RELAY 4

(4S,5W)

L 4+00W
L 3+00W
L 2+00W
L 1+00W
L 0+00W
L 1+00E
L 2+00E
L 3+00E
L 4+00E
L 5+00E
L 6+00E
L 7+00E
L 8+00E
L 9+00E
L 10+00E
L 11+00E
L 12+00E
L 13+00E
L 14+00E
L 15+00E
L 16+00E

RELAY

CREEK

Baseline

Baseline

1+00S
2+00S
3+00S
4+00S
5+00S
6+00S
7+00S
8+00S
9+00S
10+00S
11+00S
12+00S
13+00S
14+00S

RELAY 5

(6S,3E)

Legend

Au(ppb),Ag(ppm),As(ppm)

0 50 100 metres

Scale 1:2500

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,467

REVISIONS

By	Date	Approv. By

ESSO MINERALS CANADA

RELAY CREEK

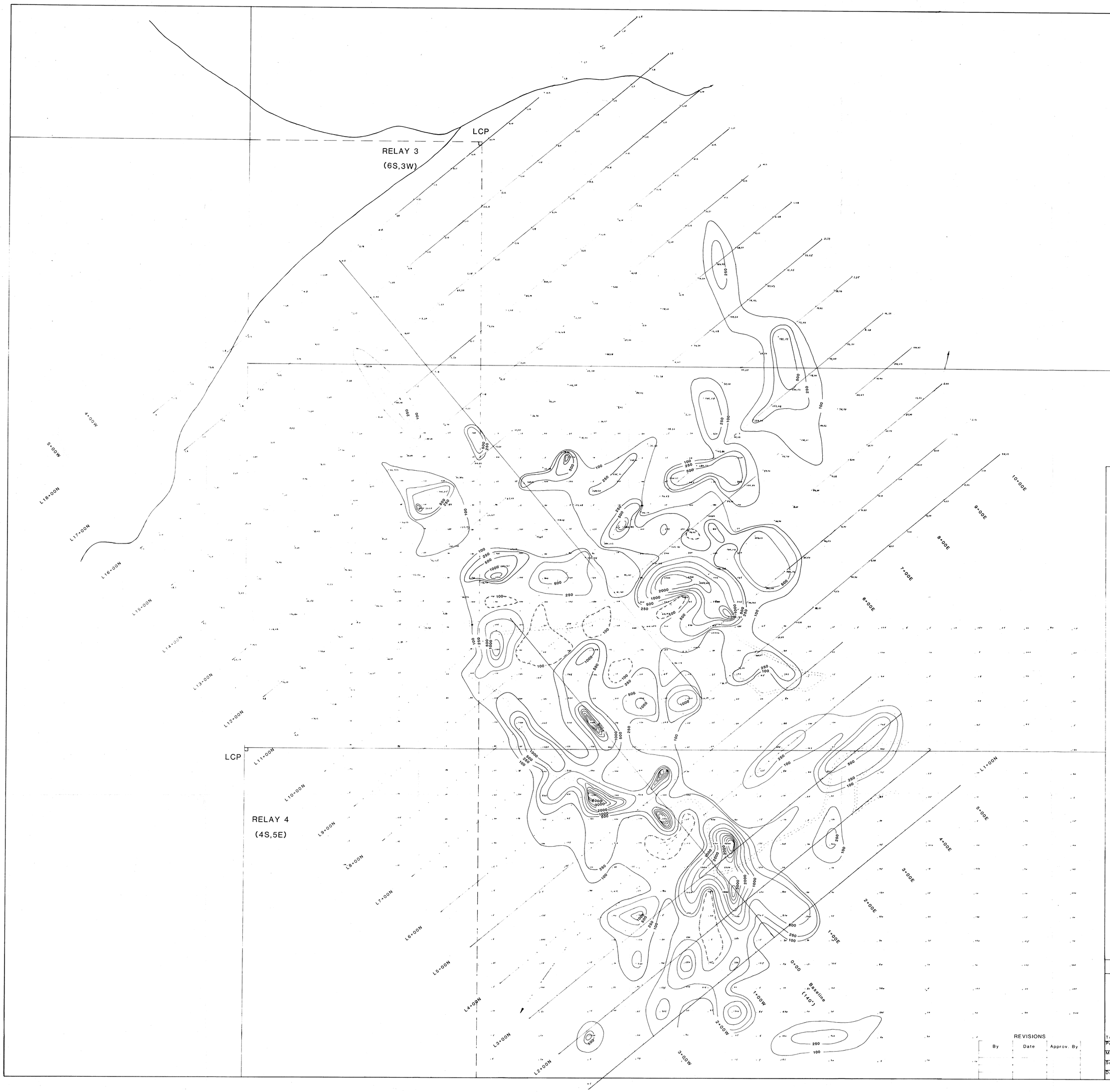
SOIL GEOCHEMISTRY

RESULTS

Au, Ag, As

To accompany a report by SOUTH GRID

Project No:	Report No:
Mining Div: Clinton	NTS: 92 O/2
Survey By: W.M. S.P.	Drafted By:
Date: June 1987	Map No: 116-06



REVISIONS

By	Date	Approv. By

LEGEND

Contour interval

100, 250(ppb), and 500(ppb) intervals for gold

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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0 50 100 150 metres

SCALE 1:2500

ESSO MINERALS CANADA

RELAY CREEK

GEOCHEM RESULTS

Au(ppb) , As(ppm)

NORTH GRID

To accompany a report by

Project No: 2116	Report No:
Mining Div: Clinton	NTS: 92 O/2
Survey By: W.M S.P.	Drafted By:
Date: June 1987	Map No: 116-03

L 4+00W L 3+00W L 2+00W L 1+00W L 0+00W L 1+00E L 2+00E L 3+00E L 4+00E L 5+00E L 6+00E L 7+00E L 8+00E L 9+00E L 10+00E L 11+00E L 12+00E L 13+00E L 14+00E L 15+00E L 16+00E

Baseline

RELAY CREEK

1+00S 2+00S 3+00S 4+00S 5+00S 6+00S 7+00S 8+00S 9+00S 10+00S 11+00S 12+00S 13+00S 14+00S

6S,0E

N

LEGEND

STRATIFIED ROCKS
CRETACEOUS

KINGSVALE GROUP

1 Chert, chert pebble conglomerate, volcanic pebble conglomerate, and micaceous sandstone

TAYLOR CREEK GROUP

2a Andesitic to basaltic tuffs with intercalated lenses and beds of medium to dark green volcanic sediments, and minor porphyritic andesite

2b Unit 2a with coarse agglomerate interbeds

2c Dark green, highly sheared, volcanic wacke, mudstone, pebbly mudstone and conglomerate

2d Conglomerate

INTRUSIVE ROCKS
TERTIARY(?)

BENDOR INTRUSIONS

3a Hornblende feldspar porphyry

3b Equigranular granodiorite

3c Moderate to intense carbonate-sericite - quartz - pyrite alteration

3d Sheared, intense carbonate 2 sericite - quartz - pyrite alteration

VEIN TYPES

A : Carbonate, usually massive, white to buff, locally banded with colliform textures

B : Carbonate breccia : Locally partly silicified

C : Carbonate flooding, pervasive, stockwork

SYMBOLS

- Creek
- Road
- Outcrop / Subcrop
- Bedding Attitude / Foliation Attitude
- Fault , Defined , Assumed
- Vein Attitude, Inclined ,Vertical
- DDH82-3 -60 Diamond Drill Hole Location, Number, and Inclination, Horizontal Projection
- RC87-8 -60 Reverse Circulation Percussion Drill Hole, Horizontal Projection
- Shear Zone
- Trench

RELAY 5
(6S,3E)

0 50 100 metres

Scale 1:2500

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,467

REVISIONS

By	Date	Approv. By

ESSO MINERALS CANADA

RELAY CREEK

GEOLOGY

SOUTH GRID

To accompany a report by

Project No:	Report No:
Mining Div: Clinton	NTS: 92 0/2
Survey By: W.M. S.P.	Drafted By:
Date: June 1987	Map No: 116-04

LCP

RELAY 3
(6S,3W)

DASH 1
(4W,5N)

LCP

LCP

LCP

DASH 3
(4W,3S)

DASH 4
(4E,3S)

RELAY 4
(4S,5E)

LCP

ROAD ZONE

65m ZONE

75m ZONE

25m ZONE

SPINE ZONE

Baseline (140°)

4+00W
5+00W
L18+00N
L17+00N
L16+00N
L15+00N
L14+00N
L13+00N
L12+00N
L11+00N
L10+00N
L9+00N
L8+00N
L7+00N
L6+00N
L5+00N
L4+00N
L3+00N
L2+00N
L1+00N
0+00
1+00W
2+00W
3+00W
1+00E
2+00E
3+00E
4+00E
5+00E
6+00E
7+00E
8+00E
9+00E
10+00E

LEGEND

STRATIFIED ROCKS
CRETACEOUS

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INTRUSIVE ROCKS
TERTIARY(?)

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SYMBOLS

Creek
Road
Outcrop
Subcrop
Bedding Attitude
Foliation Attitude
Fault , Defined , Assumed
Vein Attitude, Inclined ,Vertical
DDH82-3 -60 Diamond Drill Hole Location, Number, and Inclination, Horizontal Projection
RC87-8 -60 Reverse Circulation Percussion Drill Hole, Horizontal Projection
Shear Zone
Trench

0 50 100 150 metres

SCALE 1:2500

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,467

REVISIONS

By	Date	Approv. By

ESSO MINERALS CANADA

RELAY CREEK

GEOLOGY

NORTH GRID

To accompany a report by

Project No: 2116	Report No:
Mining Div: Clinton	NTS: 92 O/2
Survey By: W.M S.P.	Drafted By:
Date: June 1987	Map No: 116-01