# REPORT ON GEOCHEMICAL

# SOIL SAMPLING

# OF

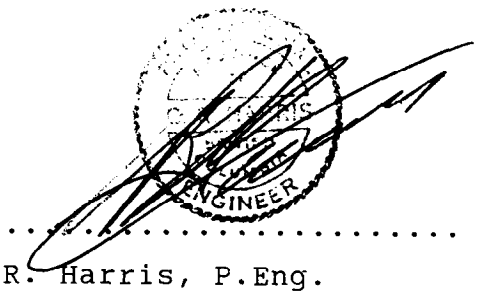
# DUP 9 CLAIM

SKEENA M.D. - NTS 104 B 9/W

( 56° 35' N, 130° 26' W)

Owner H. A. Briden

Operator Anglo American Resources Inc.



C. R. Harris, P.Eng.

October 30, 1990

CONTENTS

# INTRODUCTION

## GENERAL

This report describes and summarizes work done on the DUP 9 mineral claim during june and july 1990. Although primarily a geochemical soil survey over the lowere elevations of the claim, some rock samples were taken at selected areas and a brief geological examination made of canyon and cliff areas. A short base line and local sample traverses were also run at higher elevations to the east of the main grid. Figure 4 shows the location of this work. All control lines and cross lines were brushed out, chained, flagged and well marked for future use in geophysical surveys.

The sampling was performed by experienced personell under the direct supervision of the witer.

## LOCATION & ACCESS

The DUP 9 Claim is located along Unuk River in the Skeena Mining Division, NTS 104B/9W. Figures 1 & 2 show the location and claim arrangement.

Access to the area is by helicopter only. The distance from Stewart is some 50 air miles but in inclement weather much longer flights are often necessary. Mobilization and major supply lifts are best done from the Granduc Airstrip or the 2nd Bell Crossing.

Topography is very rugged particularly in the eastern half of the claim where slopes average 30 - 40 degrees with numerous near vertical cliffs and deeply incised creeks. Elevations range from 1000 feet in Unuk River to about 4500 feet on the east side of the claim. Lowere elevations are heavily timbered with old growth and heavy underbrush. Timberline is at about 3000 feet and permanent snow patches are common at higher elevations.

## PROPERTY & HISTORY

The DUP 9 Claim consists of 20 units as shown on Figure 2. The owner of record is Mr. H. A. Briden and during the period of work the claims were held under agreement by Anglo American Resources.

DUP 9 (5N x 4E) Rec. # 7264 Feb. 24, 1989

The claim is currently in good standing to February 1991.

There is no recorded history of work on the claims.

## GEOLOGY & ECONOMIC ASSESSMENT

The claim area is underlain by Hazelton Group volcanic and sedimentary rocks of Lower to Middle Jurassic age. These rocks or their metamorphic equivalents are host to most of the important properties in a zone extending from Kitsault River in the south through Stewart to the Unuk and Iskut Rivers in the north. Grove (1986) named this the Stewart Complex and discusses the various rock units and structure in detail. At most properties the mineralization appears to be typical of meso-epithermal vein systems in an island arc environment.

Recent, more detailed mapping by Alldrick et.al. (B.C. OF 1989-10) shows the sequences, rock units and structures making up the Hazelton Group. Figure 3 shows the DUP 9 portion of this map. P. Green, P.Eng. visited the property briefly during the work program and his report on the local geology is shown as Appendix II.

Economically, the claim area is of considerable interest because of the recent discoveries in Eskay Creek which are hosted by similar rock types and structures found on the Dup 9 Claim. The 1990 geochemical work on the DUP 9 claim suggests that the claim may host precious metal mineralization but no mineralized outcrops have been located to date.

## SUMMARY OF WORK PERFORMED

Preliminary work and mobilization of crew and equipment were completed by June 12 in Stewart, B. C. On June 13 a helicopter recce trip was made to the property to find a campsite and prepare a helipad and on June 16 all men and materials were moved to the camp area by helicopter. Work of line cutting and soil sampling commenced shortly thereafter and continued to August 2nd when the crew returned to Stewart.

During this period the following linework and sampling was completed.

| | Line Km. | Samples |
|---|---|---|
| Main (Lower Grid) | | |
| Base Lines | 2.1 | 720 soil (grid) |
| Cross " | 18.1 | 80 rock & pan conc. |
| | | 17 soil (misc) |
| | | 23 silt |
| East (Upper Area) | | |
| Base Line | .8 | 31 soils |
| Traverses | 1.0 | 10 rock |

All lines were brushed out, blazed, chained flagged and marked for future use by geophysical crews. Alignment of cross lines was maintained by periodic checks away from the base line. Base lines and some cross lines were cut to trail standard for rapid access.

Soil samples were taken from the B horizon where distinguishable or from just below surface root level where soils were undeveloped. Mattocks and spades were used and samples placed immediately into Kraft bags marked by coordinates.

All soil samples were shipped to Min-En Laboratories in North Vancouver for analysis by standard 31 element I.C.P. procedures. Assay sheets are given as Appendix I.

The locations of the work areas and grids are shown on Fig. 4. A topographic map based on observations and barometric elevations taken during sampling is given as Figure 5 to show drainage etc.

Only the Main (lower) Grid sampling is plotted and discussed for this report although other data is included for the record. Contoured maps of soil I.C.P. assays are shown for Ag, As, Cu, Pb, Sb, Zn as Figures 6a to 6f.

A brief geological commentary by P. Green, P.Eng. on rocks and structures visited in local canyons and cliffs is also appended for the record.

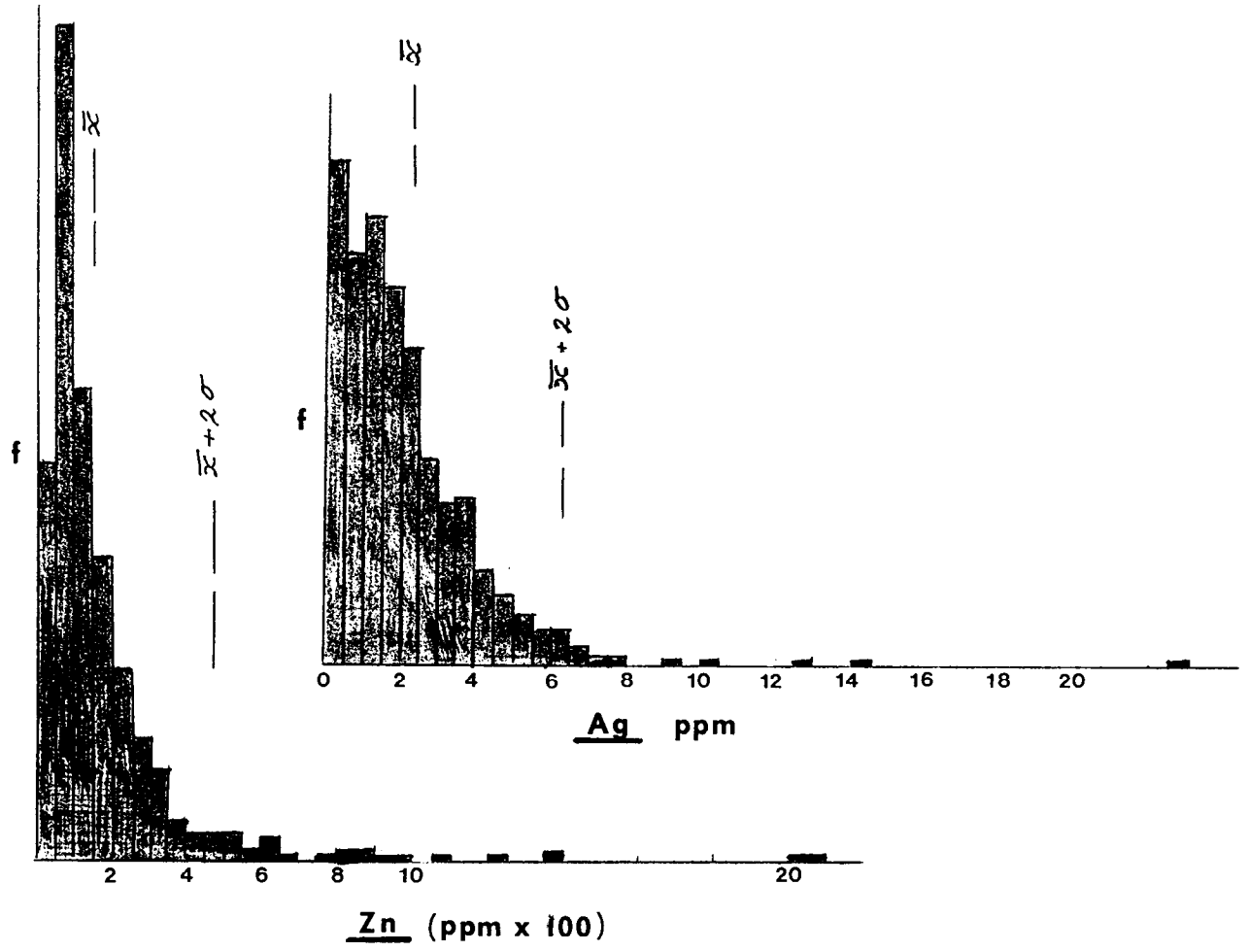
## TECHNICAL DATA & INTERPRETATION

The main grid on the DUP 9 claim was originally intended to be used in conjunction with a ground geophysical survey and an initial 100 metre line spacing adopted. Later, selected intermediate lines were run to tighten the spacing. Samples were taken at 25 metre intervals along the lines.

On the main grid, Figure 4, 720 soil samples were taken and analyzed by 31 element ICP technique. Plots are made for Ag, As, Cu, Pb, Sb & Zn and are contoured at convenient values on Figures 6a - 6f. An analysis of these metal values showed the following statistics.

| | $\bar{x}$ | $\sigma$ | $\bar{x}+2\sigma$ |
|---|---|---|---|
| Ag | 2.18 | 2.07 | 6.3 |
| As | 14.86 | 29.8 | 74.4 |
| Cu | 35.4 | 27.9 | 91.2 |
| Pb | 45.7 | 77.2 | 200.1 |
| Sb | 5.95 | 16.3 | 38.5 |
| Zn | 158.7 | 161.0 | 480.0 |

The following diagram shows histograms for Silver and Zinc and illustrates the highly skewed nature of the distributions.




Strictly speaking, only values $>\bar{x}+2\sigma$ should be considered highly anomalous to the distributions. However, in the case of highly skewed distributions, such as those shown above, any values greater than $\bar{x}+\sigma$ should at least be thought of as possibly or weakly anomalous. For this reason the assay contours have been chosen for Figures 6a - 6f to approximate these values.

The contoured plots for Ag, As, Cu, Pb, Sb & Zn do not show many very strong geochemical zones or lineaments but when the weaker anomalous areas are considered, a definite pattern emerges particularly for Silver and Zinc. A series of linear structures bearing approximately North is suggested. The plots for other metals reinforce this assumption somewhat except in the case of Lead which pattern is unexplainable at this time.

Since the regional geological mapping, Figure 3, and field observations show rock unit contacts and presumably bedding at about N 30° E it is possible that these lineaments are related more t a major N - S fault along a creek near the west claim boundary than to contacts or bedding. There is some geological evidence for this in creek canyons east of the camp area but much more work remains to be done since no mineralized rocks were seen other than some lightly pyritized sediments in the grid area and highly pyritized volcanics in the cliffs some 400 metres east of the Base Line. Only low precious metal values were obtained from these rock samples.

For the most part soils are not well developed and vary greatly in thickness and character. For this reason, along with relief, high precipitation & acidic soils, soil geochemistry is difficult to interpret and cannot be used alone as a guide to drilling but may be useful in interpreting or complementing data obtained by geophysical methods.

The upper base line and traverses, Figs. 4 & 7, were run to check the geological contact between the Dillworth and Betty Creek formations, Fig. 3, No anomalous soils or mineralized rock samples were obtained.

## CONCLUSIONS

There is geochemical evidence that base and precious metal mineralization may exist in rocks underlaying the main grid area on the DUP 9 claim and the mineralization may be related to a major fault alomg the west claim boundary.

For the present the geochemical evidence does not in itself suggest a major exploration program but with additional geophysical evidence it is quite possible that worthwhile drill targets will be indicated.

## COST STATEMENT

This statement covers only costs directly applicable to the 1990 field work on the DUP 9 mineral claim. No costs for equipment or camp gear are included nor are any pre-project or management costs. For most items cost totals were kept by the writer in the field for budget control. Where costs were shared with others, only the portions attributable to the DUP 9 project are included. In some cases costs have been estimated for simplicity or convenience in which case the estimates are in the low side.

### WAGES & FEES

| | |
|---|---|
| C. R. Harris, P.Eng. Supervisor & Consultant.<br>Jun 16-25, Jun 28-Jul 8, Jul 13-15, Jul 21-22,<br>Jul 22 - Aug 2. 33 da. @ 250/da. ..... | 8,250 |
| P. W. Green, P.Eng. Geological Consultant.<br>Jul 17-20. 3 da @ 300/da ..... | 900 |
| M. C. Harris, Prospector-sampler<br>Jun 16-Jul 3, Jul 8-Aug 2. 44 da. @ 150/da ..... | 6,600 |
| S. Briden, Prospector-sampler<br>Jun 16-Jul 8, Jul 12-Aug 2. 45 da. @ 140/da. .... | 6,300 |
| Dave Javorsky, Prospector-sampler<br>June 16 - 25. 10 da. @ 150/da ..... | 1,500 |
| Fred Bannard, Prospector-helper<br>June 28 - July 3. 6 days @ 150/da ..... | 900 |
| A. G. Harris, Laborer-helper<br>Jun 16-Jul 8, Jul 12-Aug 2. 45 da. @ 120/da ..... | 5,400 |
| Mark Denisiuck, Laborer-helper<br>Jul 12 - Aug 2. 22 da @ 120/da ..... | 2,640 |
| | 32,490 |

### HELICOPTER SUPPORT

| | | | |
|---|---|---|---|
| Jun 13 | Recce to camp area | 1.3 hr. | 927 |
| 16 | Move to camp (Bell 205) | | 7,460 |
| 25 | Supply & Service | 1.2 hr. | 856 |
| 28 | " " | 1.2 | 856 |
| Jul 3 | " " | 1.2 | 856 |
| 8 | " " | 1.3 | 927 |
| 12 | " " | 1.2 | 856 |
| 21 | " " | 1.5 | 1,070 |
| 27 | " " | 1.1 | 785 |
| 28 | Crew set out & pickup | 1.6 | 1,142 |
| 29 | " " " " | 1.8 | 1,284 |
| Aug 2 | Crew Return Stewart | 2.6 | 1,853 |
| | | | 18,872 |

ASSAYS

| | |
|---|---|
| Soil ICP 791 samples @ 10.00 ..... | 7910 |
| Rock 90 samples @ 20.00 ..... | 1,800 |
| | 9,710 |

CAMP COSTS

| | |
|---|---|
| Food & expendibles. 208 man da. @ 15.00 | 3,120 |
| Lumber & non-salvageable items. est. | 3.000 |
| Gasoline & Misc. Fuels ..... est. | 500 |
| Stewart expediting ..... | 500 |
| | 7,120 |

ENGINEERING SUPPLIES

| | |
|---|---|
| Expendibles only, flagging, bags etc. .. | 800 |

TRANSPORTATION & ACCOMMODATION

| | |
|---|---|
| Air Fare, C.R. & M.C. Harris, Vanc/Stewart | 477 |
| Travel, S. Briden & A. Harris, Vanc/Stewart. by truck. 2 da @ 150/da all costs. ... | 300 |
| Truck Rental - pickup shared with others. DUP 9 portion, 20 da @ 75/da ..... | 1,500 |
| Motel Rental-Stewart- Shared with others DUP 9 portion, 20 da @ 75/da ..... | 1,500 |
| Stewart Meals, Mob, demob and crew rest periods. 30 man da @ 30/da ..... | 900 |

COMMUNICATIONS

| | |
|---|---|
| SSB Radio rental, 2 mo. @ 350/mo ..... | 700 |

PREPARATION OF REPORT

| | |
|---|---|
| C. R. Harris, P.Eng. ..... | 1,000 |

TOTAL DUP 9 PROJECT ..... $ 75,389

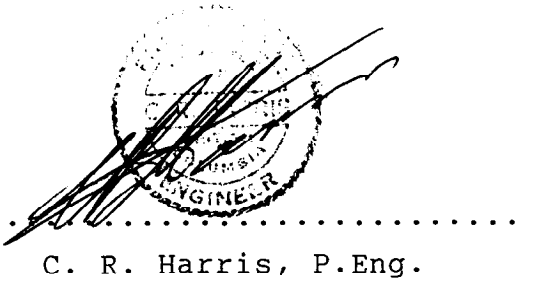
## QUALIFICATIONS

I, Charles R. Harris of 2709 Wembley Drive, North Vancouver do hereby certify that:

1. I am a graduate of the University of British Columbia with the degree of Bachelor of Applied Science in Mining Engineering.

2. I am a member in good standing of the Association of Professional Engineers of British Columbia.

3. The DUP 9 geochemical sampling, the subject of this report, was done under my direct supervision by personel known to me to be experienced or trained by me in technique and sample handling.



C. R. Harris, P.Eng.
October 30, 1990

## PERSONEL

The following persons were employed in the taking of samples and in supervising line cutting and chaining.

M. C. Harris, Prospector.
Employed by the writer or various client companies for the past 10 years.

S. Briden, Sampler.
Employed by the writer or various client companies for the past 4 years.

Dave Javorsky, Prospector.
Many years experience as an independent or contract prospector.

FIGURE 1

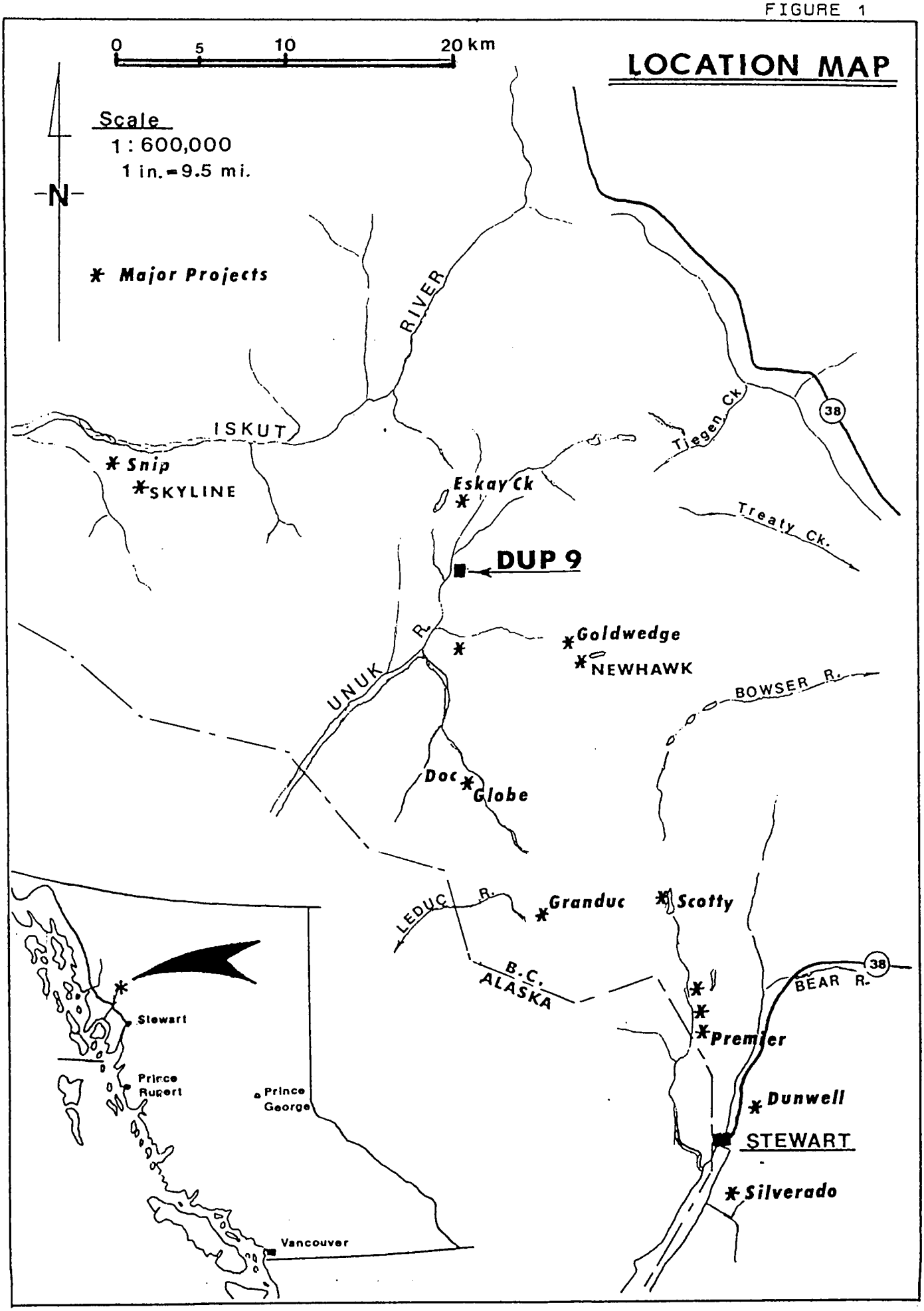
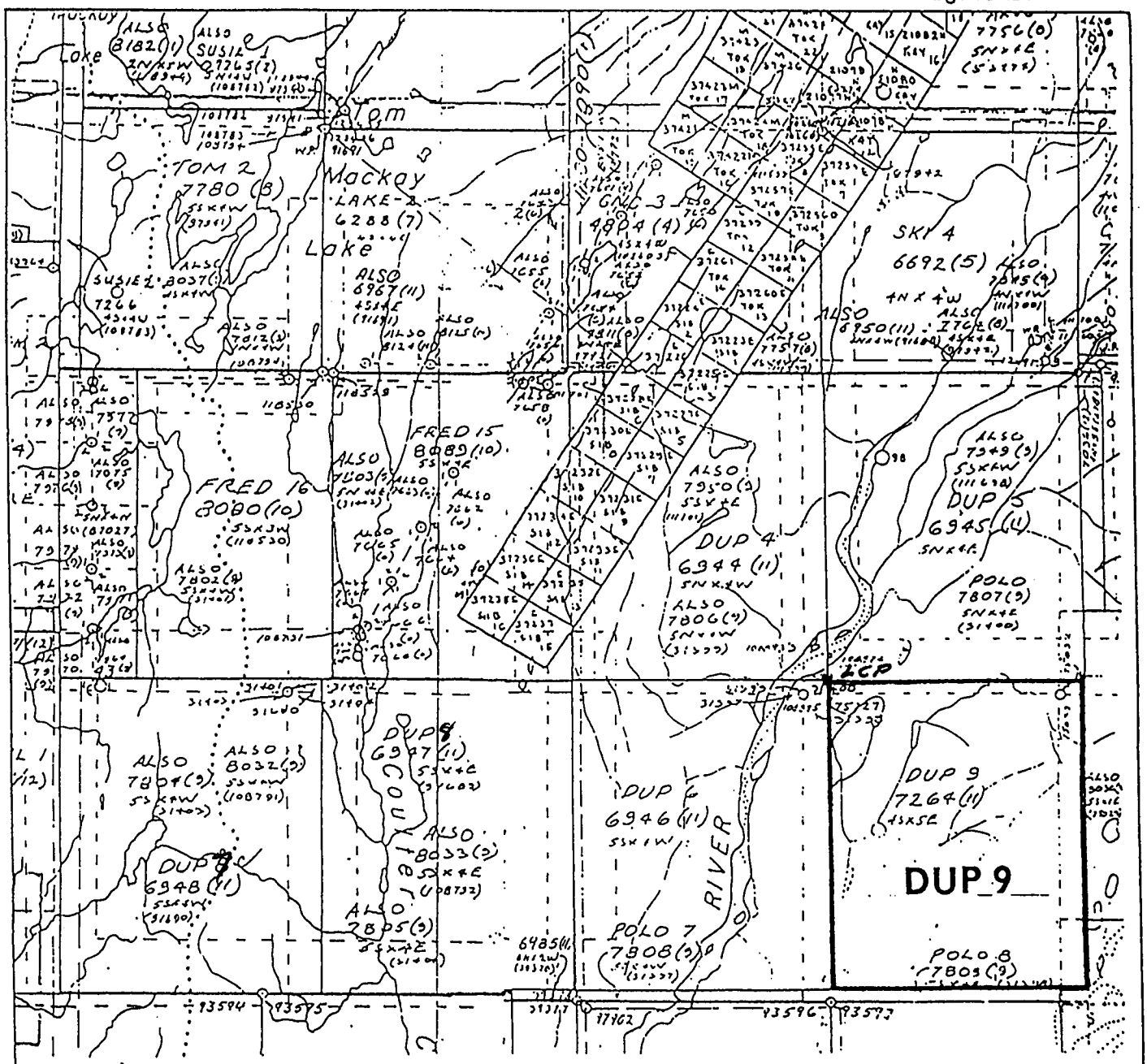
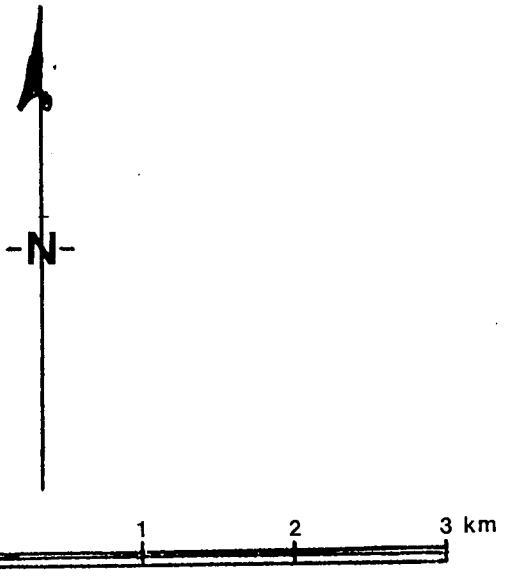

LOCATION MAP
0 5 10 20 km
Scale
1 : 600,000
1 in. = 9.5 mi.
N
* Major Projects
ISKUT
RIVER
* Snip
*SKYLINE
Eskay Ck
Tjegen Ck
38
Treaty Ck.
DUP 9
UNUK R.
*Goldwedge
*NEWHAWK
BOWSER R.
Doc
*Globe
LEDUC R.
*Granduc
*Scotty
B.C.
ALASKA
BEAR R.
38
*Premier
*Dunwell
STEWART
*Silverado
Stewart
Prince Rupert
Prince George
Vancouver

Figure 2.

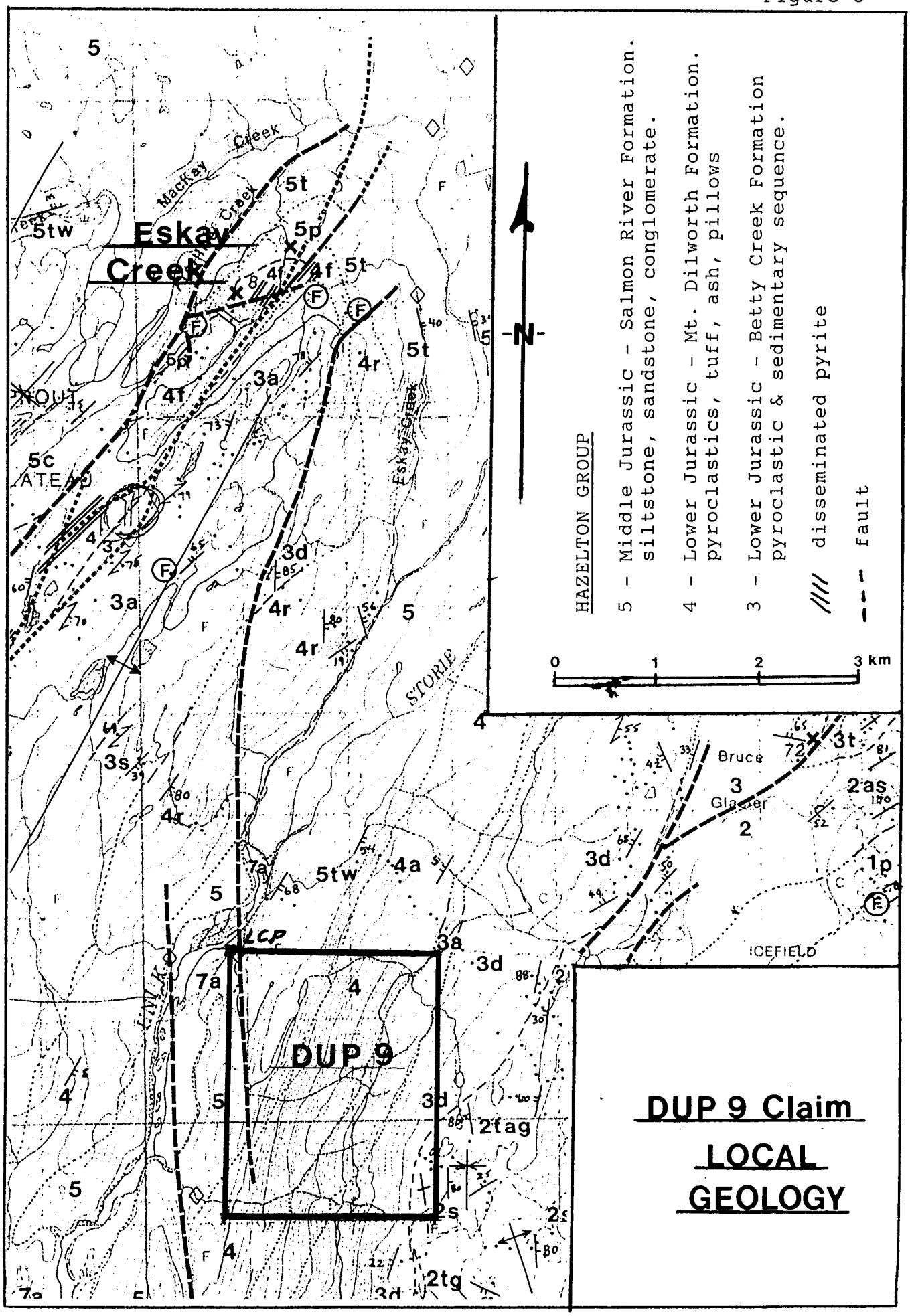



## CLAIM LOCATION

NTS 104B/9W

Figure 3


Eskay Creek
Mackay Creek
Eskay Creek
STORIE
Bruce
Glacier
ICEFIELD
DUP 9
LCP
-N-
HAZELTON GROUP
5 - Middle Jurassic - Salmon River Formation. siltstone, sandstone, conglomerate.
4 - Lower Jurassic - Mt. Dilworth Formation. pyroclastics, tuff, ash, pillows
3 - Lower Jurassic - Betty Creek Formation pyroclastic & sedimentary sequence.
disseminated pyrite
fault
0 1 2 3 km
DUP 9 Claim
LOCAL
GEOLOGY

# APPENDIX I

ASSAY & ICP SHEETS

COMP:- ANGLO AMERICAN RESOURCES
PROJ:
ATTN: C.R. HARRIS

# MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 90-09 SJ1+
DATE: 90/07/2
* SOIL * (ACT:F3

| SAMPLE NUMBER | AG PPM | AL PPM | AS PPM | B PPM | BA PPM | BE PPM | BI PPM | CA PPM | CD PPM | CO PPM | CU PPM | FE PPM | K PPM | LI PPM | MG PPM | MN PPM | MO PPM | NA PPM | NI PPM | P PPM | PB PPM | SB PPM | SR PPM | TH PPM | U PPM | V PPM | ZN PPM | GA PPM | SN PPM | W PPM | CR PPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1+50S 0+25E | 1.0 | 63020 | 1 | 1 | 47 | .3 | 8 | 3060 | .1 | 21 | 36 | 89750 | 70 | 4 | 2900 | 264 | 1 | 780 | 13 | 520 | 40 | 1 | 4 | 1 | 1 | 135.0 | 48 | 1 | 1 | 1 | 82 |
| 1+50S 0+50E | 4.3 | 15180 | 1 | 13 | 35 | .1 | 22 | 4420 | .1 | 26 | 32 | 92780 | 190 | 1 | 1780 | 292 | 1 | 820 | 1 | 350 | 22 | 1 | 1 | 1 | 1 | 253.9 | 44 | 1 | 1 | 1 | 27 |
| 1+50S 0+75E | 1.9 | 22710 | 1 | 1 | 41 | .1 | 12 | 4890 | .1 | 21 | 35 | 75470 | 230 | 3 | 3870 | 282 | 8 | 640 | 7 | 490 | 31 | 1 | 5 | 1 | 1 | 250.2 | 61 | 1 | 1 | 2 | 84 |
| 1+50S 1+00E | 1.4 | 23240 | 1 | 1 | 23 | .1 | 8 | 7760 | .1 | 18 | 29 | 46680 | 250 | 2 | 2200 | 731 | 2 | 850 | 12 | 680 | 31 | 1 | 3 | 1 | 1 | 132.4 | 77 | 1 | 1 | 1 | 63 |
| 1+50S 1+25E | 1.5 | 50550 | 1 | 1 | 51 | .4 | 10 | 7670 | .1 | 47 | 53 | 67190 | 190 | 6 | 3440 | 1674 | 3 | 560 | 40 | 1250 | 45 | 2 | 4 | 1 | 1 | 117.3 | 131 | 1 | 1 | 1 | 67 |
| 1+50S 1+50E | 1.0 | 10860 | 93 | 5 | 31 | .1 | 10 | 2930 | .1 | 21 | 42 | 184950 | 190 | 1 | 2640 | 119 | 40 | 720 | 1 | 920 | 33 | 1 | 5 | 1 | 1 | 289.2 | 93 | 1 | 1 | 1 | 11 |
| 1+50S 1+75E | .2 | 12350 | 10 | 11 | 252 | .4 | 4 | 4330 | .1 | 16 | 35 | 67050 | 500 | 8 | 5400 | 1298 | 12 | 860 | 9 | 1300 | 42 | 5 | 6 | 1 | 1 | 54.9 | 105 | 1 | 1 | 1 | 9 |
| 1+50S 2+00E | .6 | 37140 | 1 | 17 | 86 | .1 | 7 | 49570 | .1 | 59 | 222 | 94120 | 130 | 6 | 10650 | 4048 | 4 | 490 | 140 | 830 | 60 | 4 | 1 | 1 | 1 | 95.4 | 175 | 1 | 1 | 2 | 135 |
| 3+00S 0+25E | 1.7 | 40750 | 1 | 1 | 19 | .8 | 5 | 2230 | .1 | 10 | 23 | 83420 | 250 | 4 | 1100 | 373 | 3 | 790 | 1 | 720 | 56 | 7 | 4 | 1 | 1 | 66.0 | 96 | 7 | 1 | 1 | 5 |
| 3+00S 0+50E | .8 | 9480 | 1 | 1 | 23 | .1 | 5 | 1960 | .1 | 8 | 17 | 32070 | 380 | 1 | 950 | 278 | 12 | 920 | 1 | 420 | 30 | 1 | 4 | 1 | 1 | 139.8 | 66 | 1 | 1 | 1 | 5 |
| 3+00S 0+75E | .5 | 16940 | 1 | 1 | 65 | .3 | 3 | 4420 | .1 | 10 | 29 | 42950 | 320 | 4 | 3370 | 306 | 13 | 780 | 12 | 660 | 35 | 6 | 6 | 1 | 1 | 115.9 | 128 | 1 | 1 | 1 | 30 |
| 3+00S 1+00E | .4 | 61880 | 1 | 1 | 336 | .1 | 8 | 17720 | .1 | 42 | 43 | 67200 | 380 | 5 | 9120 | 5855 | 5 | 990 | 55 | 1090 | 60 | 2 | 2 | 1 | 1 | 126.7 | 69 | 1 | 1 | 2 | 123 |
| 3+00S 1+25E | 6.1 | 14120 | 1 | 15 | 66 | .1 | 23 | 5610 | .1 | 26 | 21 | 74890 | 630 | 2 | 4680 | 1278 | 1 | 1870 | 1 | 960 | 38 | 1 | 13 | 1 | 1 | 204.2 | 39 | 1 | 1 | 1 | 1 |
| 3+00S 1+50E | 2.3 | 12360 | 1 | 1 | 43 | .1 | 10 | 7930 | .1 | 20 | 19 | 40300 | 730 | 1 | 5950 | 383 | 4 | 2240 | 15 | 640 | 29 | 1 | 19 | 1 | 1 | 129.3 | 54 | 1 | 1 | 1 | 19 |
| 3+00S 1+75E | .2 | 48020 | 1 | 1 | 125 | .1 | 8 | 40250 | .1 | 54 | 91 | 75160 | 130 | 7 | 13030 | 6330 | 2 | 770 | 153 | 1370 | 63 | 4 | 1 | 1 | 1 | 117.0 | 171 | 1 | 1 | 2 | 150 |
| 3+00S 2+00E | 1.2 | 30220 | 1 | 1 | 107 | .1 | 6 | 3880 | .1 | 11 | 21 | 44890 | 180 | 4 | 5710 | 443 | 1 | 740 | 18 | 690 | 35 | 1 | 8 | 1 | 1 | 89.4 | 43 | 1 | 1 | 1 | 66 |
| 3+00S 2+25E | 1.1 | 16440 | 1 | 1 | 160 | .1 | 7 | 5690 | .1 | 18 | 32 | 61160 | 510 | 5 | 7150 | 621 | 9 | 1500 | 11 | 850 | 39 | 1 | 12 | 1 | 1 | 123.2 | 79 | 1 | 1 | 1 | 43 |
| 3+00S 2+50E | .8 | 29400 | 1 | 22 | 275 | .4 | 7 | 7970 | .1 | 30 | 53 | 82060 | 380 | 19 | 11890 | 1854 | 12 | 760 | 28 | 1190 | 51 | 7 | 5 | 1 | 1 | 99.3 | 97 | 1 | 1 | 1 | 68 |
| 5+00S 0+50E | 4.6 | 16000 | 1 | 15 | 39 | .1 | 20 | 9200 | .1 | 29 | 29 | 79750 | 1260 | 3 | 9550 | 392 | 11 | 3250 | 2 | 810 | 40 | 1 | 2 | 1 | 1 | 247.7 | 54 | 1 | 122 | 1 | 11 |
| 5+00S 0+75E | 2.2 | 40580 | 1 | 19 | 87 | .1 | 11 | 3880 | .1 | 26 | 44 | 95700 | 490 | 10 | 3370 | 419 | 17 | 670 | 15 | 800 | 48 | 4 | 2 | 1 | 1 | 293.1 | 122 | 1 | 1 | 2 | 96 |
| 5+00S 1+00E | 1.4 | 64530 | 1 | 1 | 72 | .7 | 8 | 6070 | .1 | 19 | 35 | 91540 | 300 | 8 | 4510 | 1208 | 13 | 1140 | 7 | 1030 | 52 | 13 | 5 | 1 | 1 | 123.9 | 108 | 1 | 1 | 1 | 94 |
| 5+00S 1+25E | 3.9 | 12550 | 1 | 1 | 29 | .1 | 16 | 7760 | .1 | 20 | 20 | 62320 | 980 | 1 | 6910 | 279 | 2 | 2930 | 1 | 850 | 29 | 1 | 22 | 1 | 1 | 151.5 | 52 | 1 | 1 | 1 | 7 |
| 5+00S 1+50E | 1.9 | 26900 | 1 | 1 | 85 | .3 | 4 | 3160 | .1 | 11 | 32 | 67590 | 190 | 8 | 2930 | 239 | 12 | 620 | 10 | 530 | 42 | 4 | 3 | 1 | 1 | 106.8 | 173 | 1 | 1 | 1 | 46 |
| 5+00S 1+75E | .7 | 27370 | 1 | 1 | 53 | .2 | 6 | 10460 | .1 | 38 | 35 | 61470 | 240 | 7 | 6660 | 859 | 5 | 820 | 27 | 590 | 42 | 1 | 4 | 1 | 1 | 167.1 | 131 | 1 | 1 | 1 | 90 |
| 5+00S 2+00E | 1.4 | 17380 | 1 | 22 | 68 | .3 | 5 | 9950 | 2.0 | 12 | 19 | 25730 | 890 | 1 | 2810 | 1322 | 1 | 2660 | 14 | 1380 | 38 | 1 | 38 | 1 | 1 | 39.8 | 115 | 1 | 1 | 1 | 3 |
| 5+00S 2+25E | 1.4 | 8590 | 1 | 1 | 69 | .1 | 6 | 17570 | .1 | 10 | 10 | 23130 | 890 | 2 | 5820 | 576 | 1 | 2500 | 11 | 620 | 27 | 1 | 34 | 1 | 1 | 34.9 | 66 | 1 | 1 | 1 | 1 |
| 5+00S 2+50E | .1 | 3200 | 1 | 1 | 146 | .1 | 2 | 17180 | 15.2 | 11 | 10 | 14910 | 280 | 2 | 940 | 7438 | 8 | 800 | 112 | 770 | 54 | 2 | 23 | 1 | 1 | 8.4 | 402 | 1 | 1 | 1 | 1 |
| 5+00S 2+75E | 1.3 | 5080 | 1 | 1 | 37 | .1 | 4 | 8430 | .1 | 6 | 9 | 11840 | 510 | 1 | 3090 | 134 | 1 | 1770 | 4 | 470 | 25 | 1 | 22 | 1 | 1 | 22.4 | 156 | 1 | 1 | 1 | 1 |
| 6+00S 1+00E | 2.2 | 16850 | 1 | 1 | 88 | .1 | 9 | 15650 | 1.7 | 16 | 16 | 28680 | 1360 | 2 | 6630 | 645 | 1 | 3780 | 58 | 1100 | 29 | 1 | 51 | 1 | 1 | 55.1 | 280 | 1 | 1 | 1 | 1 |
| 6+00S 1+25E | .3 | 3790 | 1 | 1 | 23 | .1 | 1 | 4310 | 1.3 | 2 | 9 | 4430 | 630 | 1 | 560 | 136 | 1 | 1310 | 2 | 910 | 24 | 1 | 9 | 1 | 1 | 6.1 | 90 | 1 | 1 | 1 | 1 |
| 6+00S 1+50E | 1.7 | 11710 | 1 | 1 | 37 | .1 | 6 | 7080 | .1 | 12 | 21 | 25050 | 1000 | 1 | 6800 | 222 | 1 | 4330 | 4 | 710 | 29 | 1 | 28 | 1 | 1 | 44.4 | 67 | 1 | 1 | 1 | 1 |
| 6+00S 1+75E | 2.5 | 14070 | 1 | 1 | 43 | .1 | 9 | 5520 | .1 | 16 | 39 | 50400 | 780 | 1 | 6320 | 287 | 5 | 2530 | 7 | 450 | 31 | 1 | 17 | 1 | 1 | 131.5 | 86 | 2 | 1 | 2 | 8 |
| 6+00S 2+00E | 4.6 | 7210 | 1 | 1 | 47 | .1 | 18 | 2510 | .1 | 16 | 50 | 47950 | 430 | 1 | 1900 | 76 | 12 | 1220 | 1 | 390 | 17 | 1 | 7 | 1 | 1 | 214.3 | 57 | 1 | 1 | 3 | 1 |
| 6+00S 2+20E | 4.0 | 17570 | 1 | 1 | 49 | .1 | 13 | 11390 | .1 | 21 | 32 | 46380 | 1640 | 1 | 11740 | 351 | 1 | 5050 | 6 | 750 | 33 | 1 | 56 | 1 | 1 | 89.1 | 60 | 1 | 1 | 2 | 3 |
| 6+00S 2+75E | 2.4 | 7920 | 21 | 1 | 25 | .1 | 5 | 5920 | .1 | 8 | 32 | 23890 | 740 | 1 | 2710 | 128 | 15 | 1740 | 13 | 590 | 25 | 1 | 17 | 1 | 1 | 70.0 | 95 | 1 | 1 | 1 | 8 |
| 7+00S 1+50E | .7 | 16410 | 1 | 1 | 22 | .1 | 4 | 710 | .1 | 8 | 39 | 43840 | 1850 | 4 | 1280 | 110 | 4 | 860 | 9 | 960 | 25 | 1 | 4 | 1 | 1 | 110.9 | 59 | 1 | 1 | 1 | 18 |
| 7+00S 1+75E | 3.8 | 53720 | 1 | 1 | 36 | .7 | 12 | 2840 | .1 | 17 | 48 | 69360 | 670 | 11 | 3530 | 324 | 1 | 1470 | 1 | 690 | 48 | 8 | 8 | 1 | 1 | 106.9 | 107 | 2 | 1 | 2 | 16 |
| 7+00S 2+00E | 4.5 | 43740 | 1 | 1 | 44 | .5 | 8 | 4560 | .1 | 13 | 59 | 61980 | 920 | 11 | 4060 | 234 | 5 | 1790 | 5 | 910 | 53 | 8 | 15 | 1 | 1 | 95.5 | 154 | 2 | 1 | 1 | 22 |
| 7+00S 2+25E | 2.5 | 49520 | 1 | 1 | 88 | 1.4 | 4 | 550 | .1 | 11 | 86 | 58040 | 1040 | 16 | 4550 | 318 | 10 | 1210 | 32 | 580 | 65 | 13 | 5 | 1 | 1 | 61.8 | 457 | 1 | 1 | 1 | 19 |
| 7+00S 2+50E | 2.2 | 23540 | 1 | 1 | 59 | .2 | 8 | 2280 | .1 | 11 | 49 | 65840 | 750 | 11 | 2850 | 141 | 2 | 750 | 1 | 430 | 36 | 2 | 6 | 1 | 1 | 129.4 | 83 | 1 | 1 | 2 | 21 |
| 7+00S 2+75E | 2.4 | 27940 | 1 | 1 | 63 | .5 | 3 | 250 | .1 | 8 | 98 | 74850 | 780 | 8 | 3830 | 157 | 60 | 690 | 64 | 610 | 41 | 7 | 2 | 1 | 1 | 243.3 | 317 | 1 | 1 | 1 | 6 |
| 7+00S 3+00E | 6.2 | 21080 | 1 | 1 | 44 | .1 | 14 | 2530 | .1 | 18 | 44 | 111750 | 470 | 2 | 1520 | 333 | 5 | 880 | 1 | 880 | 47 | 7 | 10 | 1 | 1 | 139.3 | 73 | 7 | 1 | 1 | 1 |
| 7+00S 4+00E | .9 | 29160 | 3 | 1 | 72 | 1.2 | 3 | 1060 | .1 | 10 | 106 | 65070 | 610 | 16 | 5900 | 403 | 23 | 380 | 33 | 1190 | 49 | 10 | 7 | 1 | 1 | 82.0 | 250 | 2 | 1 | 1 | 14 |
| 7+00S 4+25E | 2.6 | 31080 | 11 | 1 | 73 | .8 | 5 | 1590 | .1 | 12 | 78 | 61160 | 660 | 10 | 2660 | 459 | 17 | 870 | 12 | 1760 | 54 | 10 | 7 | 1 | 1 | 107.6 | 153 | 2 | 1 | 1 | 17 |
| 7+00S 4+50E | 5.8 | 26230 | 1 | 1 | 54 | .6 | 4 | 1090 | .1 | 10 | 59 | 86380 | 410 | 9 | 3640 | 426 | 12 | 640 | 4 | 1350 | 55 | 5 | 8 | 1 | 1 | 77.1 | 130 | 2 | 1 | 1 | 8 |
| 7+00S 4+75E | .2 | 14390 | 34 | 1 | 87 | .5 | 3 | 810 | .1 | 10 | 48 | 72540 | 1120 | 3 | 1460 | 1826 | 11 | 820 | 1 | 3050 | 61 | 32 | 10 | 1 | 1 | 48.6 | 88 | 1 | 1 | 1 | 1 |
| 8+00S 2+25E | 4.8 | 14050 | 1 | 1 | 36 | .1 | 19 | 4410 | .1 | 18 | 42 | 71230 | 750 | 2 | 2700 | 154 | 3 | 2510 | 1 | 460 | 32 | 1 | 13 | 1 | 1 | 179.9 | 69 | 3 | 1 | 3 | 6 |
| 8+00S 2+50E | 4.3 | 16650 | 1 | 1 | 58 | .1 | 17 | 1570 | .1 | 17 | 43 | 81990 | 470 | 2 | 1430 | 162 | 2 | 970 | 1 | 390 | 32 | 1 | 7 | 1 | 1 | 150.6 | 83 | 2 | 1 | 2 | 1 |
| 8+00S 2+75E | 5.1 | 26840 | 1 | 1 | 72 | .1 | 17 | 15520 | .1 | 32 | 37 | 63310 | 2850 | 4 | 22330 | 583 | 2 | 7770 | 11 | 930 | 35 | 1 | 67 | 1 | 1 | 123.8 | 77 | 1 | 1 | 2 | 1 |
| 8+00S 3+75E | 2.3 | 11490 | 1 | 1 | 48 | .1 | 8 | 10570 | .1 | 14 | 21 | 26720 | 1140 | 1 | 7730 | 202 | 1 | 2290 | 6 | 790 | 26 | 1 | 41 | 1 | 1 | 47.1 | 74 | 1 | 1 | 1 | 1 |
| 8+00S 4+00E | .1 | 28340 | 115 | 24 | 143 | 9.6 | 6 | 2540 | .2 | 18 | 58 | 105720 | 490 | 12 | 4260 | 10161 | 31 | 790 | 74 | 930 | 77 | 143 | 7 | 1 | 1 | 68.4 | 819 | 1 | 1 | 1 | 1 |
| 8+00S 4+25E | 1.6 | 31880 | 26 | 1 | 108 | 15.5 | 19 | 3060 | .1 | 34 | 66 | 132670 | 490 | 8 | 3970 | 13010 | 15 | 1060 | 64 | 1150 | 75 | 85 | 8 | 1 | 1 | 144.4 | 880 | 1 | 1 | 1 | 1 |
| 8+00S 4+50E | 2.9 | 13520 | 1 | 1 | 78 | .1 | 9 | 3540 | .1 | 11 | 45 | 36520 | 870 | 2 | 2700 | 259 | 18 | 1130 | 8 | 470 | 30 | 2 | 11 | 1 | 1 | 158.5 | 113 | 2 | 1 | 1 | 8 |
| 8+00S 5+00E | 2.0 | 11250 | 1 | 1 | 34 | .2 | 4 | 4270 | .1 | 8 | 23 | 19630 | 600 | 1 | 1710 | 264 | 1 | 3360 | 4 | 1550 | 32 | 1 | 16 | 1 | 1 | 30.1 | 79 | 1 | 1 | 1 | 1 |
| 9+00S 2+50E | 3.2 | 41020 | 1 | 1 | 37 | .5 | 10 | 7000 | .1 | 17 | 59 | 68050 | 1070 | 5 | 8680 | 248 | 5 | 2850 | 3 | 780 | 57 | 10 | 23 | 1 | 1 | 73.3 | 180 | 2 | 1 | 1 | 8 |
| 9+00S 3+25E | 1.5 | 9170 | 3 | 1 | 126 | .2 | 4 | 21260 | 2.5 | 7 | 46 | 17180 | 680 | 2 | 4330 | 385 | 11 | 1850 | 13 | 1050 | 26 | 9 | 49 | 1 | 1 | 26.5 | 74 | 1 | 1 | 1 | 4 |
| 9+00S 3+75E | 2.8 | 15050 | 1 | 1 | 56 | .1 | 9 | 7190 | .1 | 13 | 27 | 28820 | 940 | 1 | 6190 | 174 | 1 | 2670 | 5 | 910 | 30 | 1 | 28 | 1 | 2 | 46.3 | 80 | 2 | 1 | 1 | 1 |
| 9+00S 4+25E | 1.7 | 8910 | 1 | 1 | 39 | .1 | 6 | 8140 | .1 | 10 | 18 | 20380 | 750 | 1 | 4380 | 138 | 2 | 1940 | 5 | 760 | 22 | 1 | 27 | 1 | 1 | 35.3 | 81 | 1 | 1 | 1 | 2 |
| 9+00S 4+50E | 1.8 | 6510 | 16 | 1 | 57 | .1 | 4 | 13860 | .1 | 7 | 26 | 14900 | 660 | 1 | 3220 | 94 | 18 | 1500 | 4 | 720 | 28 | 12 | 44 | 1 | 1 | 27.1 | 80 | 1 | 1 | 1 | 3 |
| 9+00S 4+75E | 3.7 | 21400 | 1 | 2 | 114 | .1 | 16 | 22990 | .1 | 31 | 33 | 57310 | 2350 | 4 | 21910 | 1453 | 1 | 6640 | 11 | 900 | 31 | 1 | 89 | 1 | 1 | 95.3 | 82 | 1 | 1 | 2 | 1 |

COMP: ANGLO AMERICAN RESOURCES
PROJ:
ATTN: C.R.HARRIS

# MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: DV-0791-SJ1+2
DATE: 90/07/04
* SOIL * (ACT:F31)

| SAMPLE NUMBER | AG PPM | AL PPM | AS PPM | B PPM | BA PPM | BE PPM | BI PPM | CA PPM | CD PPM | CO PPM | CU PPM | FE PPM | K PPM | LI PPM | MG PPM | MN PPM | MO PPM | NA PPM | NI PPM | P PPM | PB PPM | SB PPM | SR PPM | TH PPM | U PPM | V PPM | ZN PPM | GA PPM | SN PPM | W PPM | CR PPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0+00N 0+25E CLAY | .6 | 15040 | 26 | 3 | 328 | 1.2 | 5 | 6050 | 14.5 | 36 | 29 | 62590 | 470 | 20 | 5190 | 7921 | 88 | 140 | 54 | 690 | 45 | 8 | 13 | 1 | 1 | 51.2 | 217 | 1 | 1 | 1 | 14 |
| 0+00N 0+50E SAND | .6 | 16700 | 32 | 3 | 182 | 1.3 | 5 | 5300 | .6 | 19 | 41 | 55920 | 730 | 19 | 8990 | 1511 | 13 | 310 | 23 | 1170 | 30 | 9 | 8 | 1 | 1 | 65.4 | 133 | 1 | 2 | 1 | 35 |
| 0+00N 0+75E | 1.1 | 26130 | 1 | 3 | 48 | 1.3 | 4 | 260 | .1 | 10 | 55 | 45030 | 560 | 17 | 3400 | 330 | 14 | 110 | 25 | 580 | 23 | 1 | 3 | 1 | 2 | 59.2 | 442 | 1 | 1 | 1 | 5 |
| 0+00N 1+00E | 4.5 | 15050 | 1 | 2 | 62 | 1.0 | 6 | 8950 | 5.6 | 10 | 42 | 37670 | 480 | 26 | 1600 | 858 | 22 | 140 | 115 | 980 | 28 | 1 | 18 | 1 | 5 | 70.4 | 2089 | 1 | 1 | 1 | 8 |
| 0+00N 1+25E | 4.6 | 29040 | 1 | 4 | 55 | 1.4 | 11 | 1060 | .1 | 13 | 39 | 81330 | 440 | 10 | 2340 | 378 | 19 | 200 | 1 | 1170 | 25 | 1 | 8 | 1 | 1 | 140.9 | 120 | 1 | 1 | 1 | 2 |
| 0+00N 1+50E | 5.0 | 47880 | 1 | 5 | 65 | 2.9 | 8 | 4590 | .1 | 16 | 35 | 58770 | 710 | 33 | 2750 | 352 | 8 | 170 | 17 | 920 | 27 | 1 | 8 | 1 | 7 | 69.9 | 238 | 1 | 1 | 1 | 6 |
| 0+00N 1+75E | 3.4 | 40740 | 1 | 4 | 36 | 1.6 | 14 | 660 | .1 | 13 | 30 | 68500 | 540 | 14 | 1390 | 274 | 7 | 210 | 1 | 620 | 27 | 1 | 3 | 1 | 4 | 92.6 | 95 | 1 | 1 | 1 | 9 |
| 0+00N 2+00E | 2.9 | 28320 | 1 | 3 | 54 | 1.8 | 9 | 3120 | .6 | 17 | 47 | 52740 | 560 | 25 | 7410 | 768 | 7 | 170 | 10 | 710 | 28 | 1 | 7 | 1 | 4 | 106.3 | 171 | 1 | 1 | 1 | 7 |
| 0+00N 2+25E ROCK | .2 | 7480 | 91 | 3 | 25 | .7 | 2 | 410 | 1.2 | 5 | 57 | 36520 | 570 | 1 | 830 | 30 | 78 | 120 | 23 | 650 | 20 | 37 | 5 | 1 | 1 | 123.0 | 191 | 1 | 2 | 1 | 1 |
| 0+00N 2+50E ROCK | .1 | 16080 | 140 | 5 | 65 | 2.0 | 2 | 930 | .1 | 21 | 80 | 130040 | 370 | 13 | 4850 | 528 | 24 | 240 | 4 | 750 | 27 | 35 | 11 | 1 | 1 | 89.7 | 63 | 1 | 8 | 1 | 42 |
| 0+00N 2+75E ROCK | .5 | 21930 | 12 | 4 | 191 | 1.9 | 5 | 2890 | .6 | 25 | 38 | 70290 | 640 | 24 | 7660 | 1404 | 8 | 200 | 14 | 840 | 32 | 5 | 8 | 1 | 2 | 67.4 | 91 | 1 | 1 | 1 | 40 |
| 0+00N 3+00E ROCK | 1.5 | 36860 | 22 | 6 | 214 | 2.2 | 6 | 3460 | .1 | 23 | 52 | 97730 | 370 | 13 | 4830 | 1119 | 25 | 110 | 12 | 960 | 32 | 11 | 7 | 1 | 3 | 95.0 | 93 | 1 | 1 | 2 | 50 |
| BLO 0+50S | .2 | 2890 | 1 | 1 | 26 | .1 | 1 | 10140 | .1 | 3 | 12 | 5030 | 200 | 1 | 1670 | 50 | 2 | 1060 | 5 | 500 | 18 | 1 | 13 | 1 | 3 | 8.4 | 19 | 1 | 3 | 1 | 5 |
| BLO 1+00S | 2.0 | 13520 | 1 | 2 | 37 | .5 | 15 | 4490 | .1 | 16 | 33 | 50370 | 210 | 2 | 2550 | 166 | 5 | 670 | 8 | 530 | 17 | 1 | 5 | 1 | 1 | 159.9 | 15 | 1 | 1 | 4 | 61 |
| BLO 1+50S | 2.9 | 12590 | 1 | 2 | 71 | .1 | 25 | 2160 | .1 | 17 | 20 | 48680 | 260 | 3 | 3730 | 409 | 3 | 300 | 2 | 510 | 15 | 2 | 6 | 1 | 1 | 242.2 | 15 | 1 | 1 | 4 | 34 |
| BLO 2+00S | 1.9 | 45740 | 1 | 4 | 74 | 1.5 | 7 | 1000 | .1 | 12 | 33 | 55240 | 380 | 21 | 5640 | 344 | 14 | 100 | 14 | 590 | 25 | 2 | 1 | 1 | 3 | 80.0 | 168 | 1 | 1 | 2 | 60 |
| BLO 2+50S | 2.4 | 53020 | 1 | 7 | 474 | 2.0 | 14 | 2990 | .1 | 26 | 40 | 116100 | 500 | 21 | 5540 | 826 | 3 | 680 | 11 | 1010 | 16 | 1 | 7 | 1 | 3 | 141.5 | 93 | 1 | 1 | 5 | 105 |
| BLO 3+00S | .8 | 14330 | 1 | 2 | 47 | .5 | 7 | 900 | .1 | 8 | 23 | 28480 | 610 | 2 | 1550 | 100 | 14 | 140 | 11 | 400 | 18 | 4 | 3 | 1 | 5 | 149.6 | 71 | 1 | 1 | 1 | 18 |
| BLO 3+50S | 1.0 | 27250 | 11 | 5 | 44 | 1.8 | 7 | 680 | .1 | 11 | 28 | 83610 | 500 | 14 | 2210 | 310 | 17 | 90 | 1 | 1110 | 31 | 13 | 7 | 1 | 3 | 117.3 | 93 | 1 | 1 | 1 | 8 |
| BLO 4+00S | 1.2 | 33800 | 1 | 5 | 110 | 2.1 | 5 | 1270 | .1 | 13 | 47 | 57130 | 990 | 23 | 6830 | 441 | 6 | 100 | 36 | 1150 | 36 | 1 | 7 | 1 | 9 | 65.0 | 372 | 1 | 1 | 1 | 18 |
| 4S 0+50E | 1.3 | 34310 | 1 | 4 | 39 | 1.4 | 5 | 1170 | .1 | 9 | 34 | 54300 | 470 | 15 | 3820 | 190 | 5 | 130 | 19 | 670 | 37 | 1 | 5 | 3 | 7 | 56.3 | 198 | 1 | 1 | 1 | 21 |
| 4S 1+00E | 1.6 | 51360 | 1 | 6 | 46 | 1.9 | 8 | 1590 | .1 | 12 | 35 | 83570 | 290 | 13 | 3060 | 331 | 14 | 90 | 6 | 740 | 24 | 2 | 4 | 1 | 5 | 76.1 | 147 | 1 | 1 | 2 | 54 |
| 4S 1+50E | 2.8 | 64150 | 1 | 6 | 42 | 1.7 | 13 | 3820 | .1 | 39 | 65 | 72240 | 210 | 10 | 4360 | 949 | 6 | 70 | 25 | 1100 | 18 | 1 | 1 | 1 | 3 | 146.2 | 76 | 1 | 1 | 7 | 150 |
| 4S 2+00E ORG. | 2.0 | 21620 | 1 | 3 | 81 | .8 | 12 | 10540 | .1 | 26 | 34 | 50540 | 400 | 4 | 5670 | 1357 | 3 | 580 | 17 | 930 | 23 | 1 | 6 | 1 | 2 | 129.8 | 34 | 1 | 1 | 4 | 68 |
| 4S 2+50E | .7 | 13780 | 25 | 2 | 138 | .9 | 6 | 1570 | .1 | 9 | 22 | 41460 | 320 | 2 | 1390 | 182 | 10 | 170 | 6 | 600 | 29 | 12 | 6 | 1 | 4 | 85.1 | 67 | 1 | 1 | 1 | 19 |
| 4S 3+00E | .5 | 11370 | 108 | 3 | 71 | 2.0 | 5 | 2180 | 1.6 | 16 | 26 | 49160 | 940 | 7 | 3010 | 2712 | 4 | 530 | 2 | 1210 | 54 | 56 | 10 | 1 | 2 | 29.3 | 108 | 1 | 1 | 1 | 1 |
| 5S 3E | .5 | 9220 | 84 | 2 | 67 | 1.8 | 5 | 2360 | .7 | 12 | 23 | 46100 | 640 | 5 | 1830 | 3622 | 6 | 200 | 4 | 1020 | 57 | 45 | 8 | 1 | 4 | 25.4 | 107 | 1 | 1 | 1 | 1 |
| 5+50S 3E | 2.8 | 23460 | 1 | 3 | 68 | 1.1 | 10 | 1520 | .1 | 13 | 21 | 72930 | 590 | 8 | 3780 | 200 | 2 | 370 | 1 | 490 | 26 | 1 | 8 | 1 | 2 | 97.4 | 40 | 1 | 1 | 1 | 11 |
| 6S 3E | 6.3 | 27260 | 1 | 4 | 46 | 1.3 | 12 | 590 | .1 | 11 | 28 | 71640 | 360 | 8 | 3850 | 119 | 22 | 120 | 19 | 400 | 27 | 2 | 4 | 1 | 6 | 141.0 | 114 | 1 | 1 | 1 | 9 |
| 6S 3+25E | 5.2 | 30310 | 1 | 4 | 37 | 1.4 | 11 | 690 | .1 | 12 | 38 | 79350 | 280 | 8 | 2190 | 114 | 19 | 80 | 29 | 1320 | 23 | 1 | 7 | 1 | 2 | 91.7 | 160 | 1 | 1 | 1 | 12 |
| 6S 3+50E | .3 | 13990 | 2 | 3 | 44 | 1.7 | 2 | 5400 | 4.1 | 11 | 55 | 64170 | 460 | 24 | 7350 | 233 | 44 | 120 | 36 | 1020 | 27 | 6 | 10 | 1 | 1 | 45.5 | 248 | 1 | 1 | 1 | 1 |
| 6S 3+75E | .4 | 17340 | 1 | 3 | 45 | 1.2 | 3 | 1120 | 1.0 | 11 | 73 | 40240 | 330 | 14 | 6140 | 730 | 37 | 320 | 62 | 1500 | 30 | 1 | 10 | 1 | 1 | 56.5 | 320 | 1 | 1 | 1 | 2 |
| 6S 4+00E | .8 | 17380 | 1 | 2 | 48 | 1.3 | 4 | 590 | .6 | 9 | 62 | 39560 | 250 | 16 | 4500 | 444 | 29 | 130 | 45 | 1220 | 22 | 1 | 5 | 1 | 1 | 52.3 | 198 | 1 | 1 | 1 | 1 |
| 6S 4+25E | 2.4 | 30900 | 1 | 4 | 61 | 2.0 | 11 | 200 | .1 | 15 | 38 | 101150 | 440 | 12 | 680 | 453 | 12 | 100 | 1 | 1440 | 35 | 1 | 7 | 1 | 1 | 65.3 | 87 | 2 | 1 | 1 | 20 |
| 6S 4+50E | 3.2 | 52330 | 1 | 6 | 34 | 2.9 | 8 | 400 | .1 | 14 | 42 | 91380 | 450 | 17 | 3630 | 421 | 4 | 100 | 1 | 1300 | 47 | 1 | 8 | 1 | 1 | 138.3 | 68 | 4 | 2 | 1 | 1 |
| 6S 4+75E | .8 | 14780 | 45 | 3 | 53 | 1.2 | 7 | 2450 | .1 | 9 | 16 | 55540 | 620 | 4 | 2710 | 523 | 4 | 380 | 1 | 1150 | 40 | 30 | 11 | 1 | 1 | 60.1 | 49 | 1 | 1 | 1 | 1 |
| 6S 5+00E | 2.8 | 17270 | 1 | 2 | 52 | .7 | 21 | 11120 | .2 | 28 | 18 | 52200 | 1940 | 3 | 17190 | 1201 | 1 | 4490 | 10 | 2230 | 18 | 1 | 39 | 1 | 1 | 90.9 | 44 | 1 | 1 | 1 | 1 |
| 6+50S 3E | 1.5 | 6530 | 1 | 1 | 22 | .4 | 7 | 580 | .3 | 6 | 26 | 24800 | 330 | 2 | 1350 | 95 | 16 | 160 | 16 | 660 | 19 | 1 | 6 | 1 | 1 | 83.1 | 138 | 1 | 1 | 1 | 1 |
| 7S 3E | 1.8 | 10610 | 1 | 2 | 19 | .9 | 10 | 300 | .1 | 10 | 23 | 66070 | 300 | 2 | 870 | 91 | 10 | 100 | .1 | 480 | 24 | 1 | 6 | 1 | 1 | 131.5 | 48 | 4 | 5 | 1 | 1 |
| 7+50S 3E | 1.0 | 20670 | 1 | 3 | 31 | 1.1 | 5 | 190 | .1 | 10 | 30 | 77380 | 250 | 3 | 1700 | 62 | 12 | 80 | 4 | 440 | 24 | 1 | 4 | 1 | 1 | 177.3 | 113 | 2 | 1 | 2 | 9 |
| 8S 3E | .5 | 3560 | 4 | 1 | 51 | .3 | 3 | 1680 | .5 | 4 | 15 | 15390 | 300 | 1 | 710 | 58 | 11 | 120 | 3 | 180 | 19 | 1 | 6 | 1 | 1 | 67.6 | 40 | 1 | 1 | 1 | 2 |
| 8S 3+25E | .5 | 7680 | 1 | 1 | 32 | .3 | 6 | 6820 | .1 | 5 | 13 | 18000 | 360 | 1 | 1080 | 83 | 1 | 1200 | 2 | 650 | 16 | 1 | 16 | 1 | 1 | 22.6 | 10 | 1 | 1 | 1 | 1 |
| 3S 3+60E | 2.7 | 12680 | 1 | 3 | 105 | .8 | 19 | 11400 | 2.0 | 36 | 16 | 86830 | 250 | 5 | 1500 | 5460 | 59 | 320 | 1 | 620 | 31 | 1 | 20 | 1 | 1 | 77.9 | 84 | 1 | 5 | 1 | 1 |
| 8+50S 3+50E (ORG.) | .7 | 5170 | 1 | 5 | 134 | .3 | 2 | 28210 | 5.1 | 8 | 19 | 15260 | 140 | 1 | 1110 | 2906 | 19 | 1040 | 109 | 790 | 31 | 1 | 32 | 1 | 1 | 10.3 | 288 | 1 | 3 | 1 | 2 |
| 9S 3+50E | 1.0 | 9440 | 1 | 1 | 103 | .6 | 10 | 6740 | .1 | 9 | 18 | 31870 | 440 | 8 | 1940 | 200 | 4 | 140 | 1 | 350 | 21 | 8 | 13 | 1 | 1 | 78.6 | 49 | 1 | 1 | 1 | 2 |
| 9+50S 3+50E | .8 | 2560 | 1 | 2 | 12 | .2 | 10 | 1680 | .1 | 7 | 12 | 23200 | 340 | 1 | 680 | 102 | 6 | 180 | 1 | 400 | 18 | 1 | 5 | 1 | 1 | 67.7 | 20 | 1 | 5 | 1 | 1 |
| 10S 3+50E SAND | .2 | 16670 | 1 | 2 | 87 | 1.5 | 3 | 4650 | .5 | 13 | 48 | 35180 | 690 | 29 | 9360 | 709 | 1 | 140 | 9 | 1060 | 29 | 1 | 11 | 1 | 1 | 86.6 | 75 | 1 | 1 | 1 | 10 |
| 11+45S 3+55E | .3 | 12310 | 4 | 2 | 45 | .8 | 4 | 2870 | .1 | 8 | 40 | 34600 | 910 | 7 | 4330 | 389 | 4 | 130 | 4 | 2170 | 28 | 1 | 12 | 1 | 1 | 67.7 | 46 | 1 | 1 | 1 | 5 |
| 11+50S 3+50E | 2.1 | 9170 | 1 | 1 | 40 | .5 | 6 | 3600 | .2 | 9 | 25 | 29020 | 590 | 1 | 4580 | 217 | 3 | 1700 | 2 | 1230 | 21 | 1 | 13 | 1 | 1 | 49.2 | 42 | 1 | 2 | 1 | 1 |

COMP: ANGLO AMERICAN RESOURCES
PROJ:
ATTN: C.R.HARRIS

# MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 0V-0791-CJ1
DATE: 90/07/04
* CONCENTRATE * (ACT:F31)

| SAMPLE NUMBER | AG PPM | AL PPM | AS PPM | B PPM | BA PPM | BE PPM | BI PPM | CA PPM | CD PPM | CO PPM | CU PPM | FE PPM | K PPM | LI PPM | MG PPM | MN PPM | MO PPM | NA PPM | NI PPM | P PPM | PB PPM | SB PPM | SR PPM | TH PPM | U PPM | V PPM | ZN PPM | GA PPM | SN PPM | W PPM | CR PPM | AU PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PAN 1 | 2.9 | 44610 | 1 | 8 | 88 | 1.1 | 17 | 30690 | .5 | 32 | 83 | 70680 | 720 | 13 | 21170 | 1391 | 5 | 1620 | 42 | 570 | 18 | 1 | 7 | 1 | 2 | 167.5 | 214 | 3 | 1 | 9 | 170 | 2 |
| PAN 2 | 1.0 | 19120 | 27 | 4 | 212 | 1.4 | 7 | 9820 | 2.7 | 19 | 42 | 67240 | 820 | 19 | 11130 | 875 | 15 | 330 | 30 | 790 | 29 | 27 | 8 | 1 | 1 | 78.5 | 271 | 2 | 1 | 3 | 53 | 2 |
| PAN 3 | .8 | 13820 | 1 | 3 | 87 | 1.2 | 5 | 5880 | 1.0 | 10 | 32 | 33680 | 1150 | 16 | 9580 | 556 | 2 | 300 | 9 | 1240 | 28 | 1 | 15 | 1 | 3 | 71.5 | 79 | 3 | 1 | 1 | 7 | 368 |
| PAN 4 | .6 | 13230 | 4 | 3 | 95 | 1.2 | 4 | 4830 | 1.1 | 12 | 22 | 36740 | 920 | 16 | 9140 | 656 | 5 | 330 | 18 | 640 | 27 | 1 | 8 | 1 | 1 | 49.4 | 77 | 2 | 1 | 1 | 20 | 1 |
| DJ 7 | .6 | 16280 | 10 | 3 | 134 | 1.4 | 5 | 5750 | 1.8 | 15 | 28 | 46080 | 1110 | 21 | 10760 | 1207 | 8 | 380 | 22 | 850 | 25 | 1 | 11 | 1 | 1 | 61.0 | 99 | 1 | 1 | 1 | 24 | 2 |
| DJ 15 | .6 | 12210 | 1 | 3 | 63 | 1.1 | 4 | 5270 | 1.0 | 10 | 37 | 28610 | 1220 | 15 | 8110 | 639 | 3 | 300 | 10 | 1040 | 25 | 1 | 13 | 1 | 1 | 59.6 | 79 | 1 | 1 | 1 | 6 | 1 |
| DJ 18 | .6 | 13550 | 1 | 4 | 102 | 1.4 | 4 | 6150 | 1.8 | 12 | 49 | 38850 | 1580 | 17 | 8380 | 852 | 7 | 380 | 19 | 1310 | 29 | 1 | 17 | 1 | 1 | 67.7 | 129 | 1 | 1 | 1 | 4 | 2 |
| DJ 19 | .9 | 15430 | 9 | 4 | 585 | 9.0 | 8 | 7070 | 1.3 | 13 | 28 | 45100 | 1230 | 33 | 9960 | 8438 | 7 | 560 | 31 | 650 | 44 | 3 | 25 | 1 | 1 | 74.3 | 185 | 1 | 1 | 2 | 6 | 1 |
| DJ 20 | 1.8 | 16680 | 1 | 5 | 712 | 4.6 | 19 | 11380 | 9.3 | 29 | 25 | 62700 | 1210 | 21 | 14690 | 22830 | 16 | 2050 | 445 | 680 | 77 | 45 | 52 | 1 | 1 | 64.0 | 1614 | 1 | 1 | 3 | 5 | 3 |

COMP: ANGLO AMERICAN RESOURCE INC.
PROJ:
ATTN: C.R.HARRIS

# MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 0V-0867-SJ1+2
DATE: 90/07/17
* SOIL * (ACT:F31)

| SAMPLE NUMBER | AG PPM | AL PPM | AS PPM | B PPM | BA PPM | BE PPM | BI PPM | CA PPM | CD PPM | CO PPM | CU PPM | FE PPM | K PPM | LI PPM | MG PPM | MN PPM | MO PPM | NA PPM | NI PPM | P PPM | PB PPM | SB PPM | SR PPM | TH PPM | U PPM | V PPM | ZN PPM | GA PPM | SN PPM | W PPM | CR PPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0+00N 0+25W | .1 | 4800 | 1 | 1 | 67 | .1 | 1 | 12030 | .1 | 4 | 9 | 6020 | 340 | 1 | 1310 | 39 | 1 | 1720 | 6 | 690 | 25 | 1 | 14 | 1 | 1 | 10.8 | 21 | 1 | 1 | 1 | 1 |
| 0+00N 0+50W | .4 | 8220 | 1 | 1 | 106 | .1 | 5 | 17130 | .1 | 12 | 8 | 25330 | 750 | 1 | 3390 | 2113 | 2 | 2100 | 21 | 790 | 33 | 1 | 29 | 1 | 1 | 35.3 | 47 | 1 | 1 | 1 | 1 |
| 0+00N 0+75W | .1 | 3440 | 4 | 1 | 51 | .1 | 1 | 9130 | .1 | 3 | 5 | 4720 | 440 | 1 | 1280 | 42 | 1 | 1010 | 2 | 460 | 21 | 1 | 8 | 1 | 1 | 9.1 | 29 | 1 | 2 | 1 | 2 |
| 0+00N 1+00W | .1 | 3070 | 5 | 1 | 76 | .1 | 1 | 24580 | 2.2 | 1 | 10 | 4490 | 130 | 1 | 1160 | 230 | 8 | 1250 | 49 | 800 | 28 | 1 | 40 | 1 | 1 | 10.1 | 210 | 1 | 1 | 1 | 4 |
| 0+00N 1+25W | 1.1 | 11250 | 5 | 1 | 49 | .1 | 7 | 2290 | .1 | 14 | 27 | 46790 | 310 | 1 | 1130 | 112 | 22 | 410 | 7 | 270 | 23 | 4 | 3 | 1 | 1 | 248.4 | 117 | 1 | 1 | 2 | 14 |
| 0+00N 1+50W | .4 | 24620 | 1 | 1 | 56 | .1 | 3 | 280 | .1 | 7 | 23 | 50200 | 470 | 2 | 1670 | 81 | 14 | 60 | 1 | 420 | 29 | 1 | 3 | 1 | 1 | 107.3 | 226 | 1 | 2 | 1 | 3 |
| 0+00N 1+75W | .3 | 34000 | 1 | 1 | 47 | .4 | 3 | 930 | .1 | 9 | 25 | 74060 | 400 | 11 | 2300 | 176 | 5 | 220 | 1 | 500 | 37 | 1 | 3 | 1 | 1 | 90.6 | 129 | 1 | 1 | 1 | 10 |
| 0+00N 2+00W | 2.0 | 24960 | 15 | 1 | 31 | .4 | 3 | 750 | .1 | 8 | 22 | 67960 | 320 | 10 | 1100 | 61 | 5 | 40 | 1 | 400 | 39 | 1 | 4 | 1 | 1 | 82.7 | 137 | 2 | 1 | 1 | 16 |
| 0+00N 2+25W | 2.3 | 48310 | 1 | 1 | 25 | 1.6 | 4 | 1130 | .1 | 5 | 34 | 27070 | 480 | 7 | 830 | 212 | 2 | 340 | 13 | 710 | 33 | 1 | 2 | 1 | 1 | 14.0 | 189 | 2 | 2 | 1 | 7 |
| 0+00N 2+50W | 4.1 | 76440 | 1 | 1 | 17 | .8 | 5 | 550 | .1 | 9 | 17 | 78800 | 360 | 6 | 730 | 160 | 1 | 700 | 1 | 580 | 56 | 1 | 1 | 2 | 1 | 26.2 | 119 | 2 | 1 | 1 | 17 |
| 1+00S 0+25E | 2.2 | 18280 | 1 | 1 | 65 | .1 | 10 | 9240 | .1 | 16 | 24 | 58070 | 340 | 4 | 3310 | 293 | 1 | 950 | 1 | 580 | 26 | 1 | 4 | 1 | 1 | 129.6 | 29 | 1 | 1 | 2 | 33 |
| 1+00S 0+50E | 2.6 | 28880 | 1 | 1 | 39 | .1 | 13 | 4390 | .1 | 22 | 32 | 73070 | 180 | 4 | 3250 | 216 | 8 | 100 | 1 | 280 | 19 | 1 | 1 | 1 | 1 | 248.5 | 31 | 1 | 1 | 6 | 83 |
| 1+00S 0+75E | .8 | 12340 | 9 | 1 | 79 | .1 | 3 | 2960 | .1 | 9 | 26 | 38730 | 300 | 8 | 2130 | 234 | 14 | 160 | 12 | 510 | 27 | 1 | 10 | 1 | 1 | 83.0 | 171 | 1 | 1 | 1 | 9 |
| 1+00S 1+00E | 1.6 | 12580 | 30 | 1 | 90 | .2 | 4 | 4340 | .1 | 11 | 26 | 39570 | 740 | 8 | 4710 | 338 | 10 | 1040 | 10 | 780 | 30 | 1 | 9 | 1 | 1 | 77.5 | 93 | 2 | 1 | 1 | 19 |
| 1+00S 1+25E | .4 | 12990 | 20 | 1 | 43 | .2 | 2 | 1300 | .1 | 6 | 44 | 30800 | 590 | 2 | 1250 | 162 | 16 | 720 | 14 | 510 | 28 | 1 | 5 | 1 | 1 | 144.2 | 289 | 3 | 1 | 1 | 3 |
| 1+00S 1+50E | 1.3 | 16470 | 1 | 1 | 85 | .4 | 5 | 7560 | 10.2 | 14 | 35 | 51110 | 660 | 24 | 2640 | 2323 | 25 | 160 | 63 | 1020 | 41 | 1 | 13 | 1 | 1 | 66.6 | 759 | 6 | 2 | 1 | 4 |
| 1+00S 1+80E | 1.3 | 37570 | 1 | 1 | 52 | .6 | 1 | 140 | .1 | 9 | 61 | 76650 | 470 | 25 | 4010 | 154 | 39 | 60 | 35 | 690 | 40 | 1 | 2 | 1 | 1 | 123.2 | 363 | 2 | 1 | 1 | 3 |
| 1+00S 2+00E | 3.6 | 21830 | 1 | 1 | 61 | .1 | 10 | 11020 | .1 | 25 | 40 | 60600 | 1910 | 10 | 16630 | 651 | 20 | 4150 | 28 | 1290 | 30 | 1 | 38 | 1 | 1 | 103.4 | 182 | 2 | 1 | 1 | 1 |
| 1+00S 2+25E | 3.6 | 17230 | 41 | 1 | 170 | .5 | 1 | 930 | .1 | 12 | 102 | 65810 | 530 | 11 | 4160 | 484 | 35 | 90 | 41 | 1580 | 37 | 5 | 5 | 1 | 1 | 84.6 | 559 | 1 | 1 | 1 | 14 |
| 2+00S 0+25E | 1.2 | 25940 | 12 | 1 | 51 | .1 | 5 | 1830 | .1 | 15 | 35 | 91020 | 250 | 6 | 2800 | 260 | 21 | 70 | 5 | 510 | 27 | 7 | 2 | 1 | 1 | 226.0 | 147 | 3 | 1 | 2 | 30 |
| 2+00S 0+50E | 2.7 | 13620 | 1 | 1 | 125 | .1 | 12 | 7040 | .1 | 21 | 18 | 48460 | 740 | 2 | 7080 | 789 | 1 | 1940 | 3 | 760 | 27 | 1 | 16 | 1 | 1 | 141.4 | 31 | 1 | 1 | 2 | 6 |
| 2+00S 0+75E | 2.6 | 22450 | 1 | 1 | 34 | .1 | 12 | 7370 | .1 | 25 | 32 | 69950 | 400 | 3 | 6410 | 576 | 1 | 1130 | 2 | 640 | 28 | 1 | 6 | 1 | 1 | 195.3 | 38 | 1 | 1 | 4 | 45 |
| 2+00S 1+00E | 2.7 | 32660 | 1 | 1 | 16 | .1 | 11 | 15140 | .1 | 34 | 35 | 71070 | 300 | 6 | 6480 | 778 | 1 | 690 | 26 | 680 | 32 | 1 | 1 | 1 | 1 | 246.6 | 43 | 5 | 2 | 5 | 65 |
| 2+00S 1+25E | 2.4 | 20100 | 1 | 1 | 37 | .1 | 11 | 6240 | .1 | 32 | 33 | 77840 | 210 | 3 | 4730 | 388 | 5 | 620 | 32 | 480 | 31 | 1 | 3 | 1 | 1 | 302.1 | 48 | 3 | 1 | 6 | 84 |
| 2+00S 1+50E | 1.9 | 19840 | 1 | 1 | 23 | .1 | 8 | 7060 | .1 | 12 | 21 | 65320 | 250 | 3 | 3340 | 195 | 10 | 740 | 1 | 790 | 25 | 1 | 5 | 1 | 1 | 135.3 | 47 | 2 | 1 | 1 | 1 |
| 2+00S 1+75E | .1 | 13370 | 20 | 1 | 350 | .1 | 6 | 3910 | .1 | 29 | 29 | 99790 | 440 | 8 | 5360 | 3584 | 15 | 90 | 4 | 1280 | 44 | 4 | 3 | 1 | 1 | 53.6 | 86 | 1 | 1 | 1 | 1 |
| 1+00S 0+25W | 1.5 | 75940 | 1 | 1 | 40 | .6 | 7 | 20860 | .1 | 59 | 85 | 78440 | 100 | 8 | 10040 | 1272 | 3 | 20 | 60 | 790 | 38 | 1 | 1 | 1 | 1 | 135.8 | 99 | 1 | 1 | 7 | 170 |
| 1+00S 0+50W | 2.3 | 83260 | 1 | 1 | 7630 | 2.6 | 8 | 17870 | .1 | 52 | 42 | 75830 | 220 | 11 | 14520 | 1382 | 3 | 170 | 56 | 510 | 34 | 1 | 6 | 1 | 1 | 136.9 | 44 | 1 | 1 | 6 | 137 |
| 1+00S 0+75W | 1.7 | 46160 | 1 | 1 | 150 | .1 | 7 | 5440 | .1 | 15 | 38 | 66280 | 140 | 4 | 2000 | 174 | 7 | 670 | 5 | 370 | 27 | 1 | 1 | 1 | 1 | 134.7 | 31 | 1 | 1 | 3 | 79 |
| 1+00S 1+00W | 3.7 | 38120 | 1 | 1 | 66 | .1 | 13 | 9120 | .1 | 24 | 35 | 91300 | 180 | 4 | 3120 | 408 | 1 | 550 | 1 | 510 | 22 | 1 | 1 | 1 | 1 | 210.2 | 24 | 1 | 1 | 5 | 90 |
| 1+00S 1+25W | 1.3 | 16810 | 1 | 1 | 54 | .1 | 7 | 3350 | .1 | 15 | 30 | 65010 | 260 | 3 | 2330 | 282 | 16 | 150 | 5 | 570 | 23 | 1 | 2 | 1 | 1 | 208.3 | 89 | 2 | 1 | 3 | 28 |
| 1+00S 1+50W | 1.5 | 39090 | 1 | 1 | 96 | .5 | 3 | 3650 | .1 | 13 | 27 | 50240 | 370 | 18 | 4170 | 580 | 3 | 410 | 20 | 550 | 32 | 1 | 4 | 1 | 1 | 103.0 | 74 | 1 | 1 | 1 | 44 |
| 1+00S 1+75W | 2.1 | 8400 | 1 | 1 | 40 | .1 | 9 | 4380 | .1 | 17 | 21 | 53550 | 370 | 1 | 2960 | 186 | 18 | 700 | 2 | 830 | 21 | 1 | 5 | 1 | 1 | 213.0 | 32 | 1 | 3 | 3 | 18 |
| 1+00S 2+00W | 2.7 | 23520 | 1 | 1 | 184 | .1 | 10 | 5890 | .1 | 24 | 29 | 74940 | 380 | 8 | 6430 | 576 | 6 | 980 | 5 | 560 | 29 | 1 | 10 | 1 | 1 | 203.7 | 85 | 1 | 3 | 4 | 59 |
| 1+00N 0+25W | 1.3 | 13470 | 1 | 1 | 85 | .4 | 3 | 9010 | 1.8 | 5 | 15 | 9650 | 500 | 1 | 1440 | 104 | 1 | 1730 | 14 | 940 | 20 | 1 | 30 | 1 | 1 | 21.2 | 50 | 1 | 2 | 1 | 3 |
| 1+00N 0+50W | .1 | 5200 | 1 | 2 | 56 | .1 | 1 | 2580 | .1 | 10 | 10 | 127790 | 380 | 1 | 440 | 123 | 12 | 570 | 1 | 870 | 20 | 1 | 7 | 1 | 1 | 18.8 | 14 | 1 | 1 | 1 | 1 |
| 1+00N 0+75W | .4 | 4280 | 1 | 1 | 73 | .1 | 2 | 14240 | .1 | 6 | 6 | 23600 | 460 | 1 | 980 | 433 | 1 | 840 | 1 | 600 | 20 | 1 | 34 | 1 | 1 | 14.7 | 20 | 1 | 1 | 1 | 1 |
| 1+00N 1+25W | 2.0 | 13800 | 1 | 1 | 58 | .1 | 8 | 13120 | .1 | 9 | 12 | 20370 | 990 | 1 | 2410 | 185 | 1 | 3510 | 2 | 1270 | 20 | 1 | 32 | 1 | 1 | 51.0 | 35 | 1 | 1 | 1 | 1 |
| 1+00N 1+60W | 1.2 | 22280 | 1 | 1 | 43 | .3 | 1 | 440 | .1 | 6 | 32 | 48690 | 410 | 7 | 1340 | 51 | 6 | 380 | 6 | 470 | 29 | 1 | 4 | 1 | 1 | 65.1 | 188 | 1 | 1 | 1 | 5 |
| 1+00N 1+75W | 1.4 | 21420 | 1 | 1 | 24 | .1 | 4 | 420 | .1 | 13 | 18 | 114230 | 260 | 3 | 780 | 150 | 1 | 280 | 1 | 610 | 24 | 1 | 3 | 1 | 1 | 117.9 | 118 | 12 | 1 | 1 | 3 |
| 1+00N 2+00W | 2.3 | 13570 | 1 | 1 | 35 | .1 | 6 | 1210 | .1 | 8 | 29 | 45580 | 490 | 2 | 1030 | 94 | 14 | 430 | 1 | 460 | 26 | 1 | 4 | 1 | 1 | 162.1 | 92 | 10 | 3 | 1 | 1 |
| 1+00N 2+25W | .5 | 51090 | 1 | 1 | 139 | 3.5 | 4 | 5650 | 29.2 | 86 | 120 | 43890 | 350 | 21 | 1370 | 3071 | 6 | 970 | 129 | 1290 | 52 | 1 | 18 | 1 | 1 | 58.9 | 2023 | 1 | 1 | 1 | 10 |
| 1+00N 2+50W | 1.8 | 42400 | 1 | 1 | 78 | 1.0 | 3 | 610 | .1 | 9 | 51 | 47490 | 590 | 22 | 3270 | 247 | 11 | 100 | 15 | 830 | 40 | 5 | 3 | 1 | 1 | 93.5 | 243 | 3 | 1 | 1 | 24 |
| 1+00N 2+75W | 1.8 | 10700 | 1 | 1 | 91 | .1 | 7 | 9710 | 2.0 | 12 | 20 | 45050 | 400 | 13 | 1600 | 224 | 9 | 580 | 13 | 410 | 27 | 1 | 50 | 1 | 1 | 96.1 | 482 | 10 | 3 | 1 | 4 |
| 1+00N 3+00W | 1.1 | 19720 | 1 | 1 | 53 | .3 | 3 | 850 | .1 | 9 | 39 | 66330 | 510 | 4 | 2370 | 38 | 5 | 690 | 9 | 510 | 33 | 1 | 4 | 1 | 1 | 119.8 | 138 | 2 | 1 | 1 | 31 |
| 1+00N 3+25W | .7 | 6460 | 14 | 1 | 34 | .1 | 2 | 590 | 1.4 | 4 | 21 | 15460 | 690 | 1 | 1100 | 32 | 13 | 510 | 8 | 300 | 23 | 2 | 5 | 1 | 1 | 113.4 | 73 | 3 | 1 | 1 | 8 |
| 2+00S 2+00E | .3 | 13080 | 18 | 1 | 308 | .1 | 4 | 3450 | .1 | 19 | 24 | 81910 | 500 | 6 | 4320 | 1684 | 15 | 120 | 1 | 1800 | 31 | 3 | 5 | 1 | 1 | 68.4 | 72 | 1 | 1 | 1 | 5 |
| 2+00S 2+25E | .5 | 13890 | 11 | 1 | 468 | .1 | 5 | 4950 | .1 | 25 | 34 | 101120 | 670 | 7 | 5120 | 1703 | 15 | 150 | 1 | 1630 | 24 | 8 | 4 | 1 | 1 | 75.7 | 71 | 1 | 1 | 1 | 12 |
| 2+00S 2+50E | 1.1 | 19130 | 3 | 1 | 481 | .1 | 7 | 5790 | .1 | 22 | 23 | 87010 | 800 | 9 | 6490 | 1482 | 14 | 470 | 1 | 1290 | 30 | 2 | 6 | 1 | 1 | 78.8 | 59 | 1 | 1 | 1 | 12 |
| 2+00S 2+84E | .5 | 12500 | 1 | 1 | 60 | .1 | 3 | 4020 | .1 | 8 | 19 | 25720 | 240 | 1 | 1440 | 669 | 1 | 640 | 10 | 1520 | 27 | 1 | 5 | 1 | 1 | 39.7 | 14 | 1 | 2 | 1 | 28 |
| 2+00S 3+00E | .4 | 7310 | 14 | 1 | 63 | .1 | 3 | 5650 | .1 | 7 | 13 | 13540 | 420 | 1 | 1940 | 119 | 1 | 850 | 7 | 810 | 19 | 1 | 9 | 1 | 1 | 36.9 | 19 | 1 | 2 | 1 | 10 |
| 2+00S 3+25E | .1 | 50550 | 1 | 1 | 120 | .7 | 3 | 3060 | .1 | 21 | 30 | 65880 | 470 | 10 | 3390 | 1092 | 3 | 50 | 4 | 1410 | 34 | 5 | 7 | 1 | 1 | 42.5 | 48 | 1 | 1 | 1 | 57 |
| 2+00S 4+00E | 1.8 | 5340 | 1 | 1 | 35 | .1 | 9 | 1720 | .1 | 13 | 35 | 37960 | 490 | 1 | 650 | 311 | 2 | 730 | 1 | 1310 | 20 | 1 | 4 | 1 | 1 | 146.4 | 25 | 1 | 1 | 2 | 22 |
| 2+00S 4+50E | .3 | 6770 | 1 | 1 | 34 | .1 | 2 | 3200 | .1 | 4 | 22 | 11990 | 360 | 1 | 430 | 56 | 1 | 1030 | 3 | 1150 | 18 | 1 | 7 | 1 | 1 | 20.1 | 16 | 1 | 1 | 1 | 2 |
| 2+00S 5+00E | .9 | 7750 | 1 | 1 | 48 | .1 | 5 | 4520 | .1 | 7 | 25 | 18310 | 390 | 1 | 1250 | 109 | 1 | 1130 | 1 | 1090 | 15 | 1 | 11 | 1 | 1 | 30.1 | 15 | 1 | 2 | 1 | 1 |
| 2+00S 0+25W | 4.0 | 25940 | 1 | 1 | 138 | .1 | 16 | 6630 | .1 | 33 | 34 | 95940 | 350 | 4 | 5000 | 1381 | 1 | 400 | 4 | 780 | 23 | 1 | 3 | 1 | 1 | 291.7 | 29 | 2 | 1 | 7 | 73 |
| 2+00S 0+50W | 2.7 | 34630 | 1 | 2 | 23 | .1 | 14 | 4330 | .1 | 39 | 47 | 117850 | 220 | 3 | 1800 | 3680 | 28 | 630 | 9 | 1210 | 24 | 1 | 3 | 1 | 1 | 325.5 | 33 | 1 | 1 | 7 | 102 |
| 2+00S 0+75W | 2.1 | 32100 | 1 | 1 | 57 | .1 | 9 | 2660 | .1 | 23 | 44 | 105420 | 160 | 7 | 2990 | 430 | 22 | 100 | 1 | 550 | 19 | 1 | 3 | 1 | 1 | 198.1 | 43 | 1 | 1 | 5 | 92 |
| 2+00S 1+00W | .4 | 7800 | 1 | 1 | 34 | .1 | 2 | 6460 | .1 | 4 | 9 | 9280 | 410 | 1 | 890 | 47 | 1 | 770 | 5 | 950 | 17 | 1 | 9 | 1 | 1 | 13.7 | 29 | 1 | 1 | 1 | 2 |
| 2+00S 1+25W | 3.3 | 38490 | 36 | 2 | 41 | .1 | 15 | 5490 | .1 | 32 | 33 | 137870 | 180 | 7 | 3410 | 598 | 51 | 40 | 1 | 1520 | 20 | 1 | 1 | 1 | 1 | 300.2 | 47 | 1 | 1 | 7 | 115 |

COMP: ANGLO AMERICAN RESOURCE INC.
PROJ:
ATTN: C.R.HARRIS

# MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: OV-0867-SJ3+4
DATE: 90/07/17
* SOIL * (ACT:F31)

| SAMPLE NUMBER | AG PPM | AL PPM | AS PPM | B PPM | BA PPM | BE PPM | BI PPM | CA PPM | CD PPM | CO PPM | CU PPM | FE PPM | K PPM | LI PPM | MG PPM | MN PPM | MO PPM | NA PPM | NI PPM | P PPM | PB PPM | SB PPM | SR PPM | TH PPM | U PPM | V PPM | ZN PPM | GA PPM | SN PPM | W PPM | CR PPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2+00S 1+50W | .1 | 21420 | 1 | 2 | 44 | .2 | 1 | 1630 | .1 | 11 | 45 | 95120 | 640 | 10 | 3020 | 278 | 7 | 460 | 1 | 1220 | 41 | 1 | 3 | 1 | 1 | 112.5 | 67 | 1 | 1 | 2 | 35 |
| 2+00S 3+50W E | .1 | 4270 | 1 | 1 | 77 | .1 | 1 | 2800 | .1 | 2 | 21 | 6810 | 170 | 1 | 410 | 33 | 1 | 630 | 7 | 730 | 18 | 1 | 5 | 1 | 1 | 14.8 | 17 | 1 | 1 | 1 | 10 |
| 2+00N 0+25E | 1.5 | 7880 | 1 | 1 | 32 | .1 | 4 | 2810 | .1 | 8 | 23 | 26990 | 510 | 1 | 2210 | 89 | 15 | 880 | 6 | 630 | 21 | 1 | 8 | 1 | 1 | 107.6 | 71 | 1 | 1 | 1 | 1 |
| 2+00N 0+50E | .3 | 16160 | 1 | 1 | 32 | .1 | 3 | 1120 | .1 | 7 | 33 | 45510 | 430 | 4 | 1730 | 145 | 29 | 580 | 15 | 1490 | 26 | 1 | 5 | 1 | 1 | 157.6 | 172 | 1 | 1 | 1 | 1 |
| 2+00N 0+75E | 2.1 | 19750 | 1 | 1 | 51 | .5 | 6 | 5570 | .1 | 13 | 43 | 39430 | 890 | 15 | 7760 | 1519 | 18 | 1200 | 37 | 1690 | 31 | 1 | 15 | 1 | 1 | 85.6 | 272 | 1 | 1 | 1 | 1 |
| 2+00N 1+00E | 1.4 | 22720 | 4 | 1 | 36 | .5 | 4 | 2180 | .1 | 9 | 50 | 41150 | 460 | 21 | 7500 | 436 | 42 | 70 | 64 | 1270 | 30 | 1 | 3 | 1 | 1 | 85.2 | 326 | 1 | 1 | 1 | 4 |
| 2+00N 1+25E | 1.9 | 10640 | 1 | 1 | 40 | .1 | 6 | 1780 | .1 | 7 | 26 | 35130 | 540 | 6 | 2860 | 136 | 23 | 700 | 7 | 1080 | 28 | 1 | 5 | 1 | 1 | 97.4 | 95 | 1 | 2 | 1 | 1 |
| 2+00N 1+50E | 2.4 | 57830 | 5 | 1 | 34 | 1.2 | 3 | 710 | .1 | 10 | 25 | 59630 | 380 | 37 | 18410 | 745 | 23 | 40 | 23 | 960 | 57 | 5 | 3 | 1 | 1 | 56.4 | 166 | 4 | 2 | 1 | 10 |
| 2+00N 1+75E | .5 | 7590 | 38 | 1 | 22 | .2 | 1 | 640 | .1 | 6 | 20 | 40470 | 260 | 3 | 1670 | 1471 | 2 | 440 | 1 | 2260 | 38 | 2 | 6 | 1 | 1 | 60.3 | 36 | 1 | 1 | 1 | 1 |
| 2+00N 2+00E | 1.6 | 45310 | 1 | 1 | 38 | .8 | 3 | 580 | .1 | 8 | 30 | 53480 | 370 | 16 | 3210 | 310 | 9 | 90 | 12 | 730 | 37 | 1 | 3 | 1 | 1 | 59.9 | 131 | 1 | 1 | 1 | 7 |
| 2+00N 2+15E | 3.6 | 33360 | 36 | 1 | 93 | .8 | 1 | 470 | .1 | 14 | 110 | 85550 | 840 | 4 | 800 | 653 | 18 | 50 | 13 | 1270 | 41 | 9 | 4 | 1 | 1 | 103.6 | 482 | 1 | 1 | 1 | 1 |
| 2+00N 2+25E | 5.3 | 38860 | 1 | 1 | 32 | .4 | 5 | 770 | .1 | 11 | 23 | 82870 | 380 | 12 | 1030 | 242 | 3 | 120 | 1 | 1350 | 44 | 1 | 4 | 1 | 1 | 75.1 | 91 | 7 | 1 | 1 | 1 |
| 2+00N 2+50E | 3.7 | 13560 | 1 | 1 | 23 | .1 | 10 | 2700 | .1 | 13 | 20 | 54560 | 650 | 4 | 1920 | 274 | 3 | 800 | 1 | 910 | 26 | 1 | 6 | 1 | 1 | 121.6 | 83 | 4 | 2 | 2 | 1 |
| 2+00N 2+75E | 2.5 | 38890 | 1 | 1 | 42 | .8 | 4 | 4420 | .1 | 11 | 39 | 66120 | 1550 | 13 | 3670 | 662 | 4 | 60 | 9 | 3830 | 39 | 1 | 11 | 1 | 1 | 69.6 | 283 | 1 | 1 | 1 | 6 |
| 2+00N 3+00E | .1 | 17300 | 87 | 1 | 142 | 1.0 | 2 | 3060 | .1 | 16 | 23 | 65870 | 880 | 11 | 4510 | 2798 | 9 | 120 | 5 | 790 | 53 | 65 | 3 | 1 | 1 | 43.9 | 97 | 1 | 1 | 1 | 10 |
| 2+00N 3+25E | 1.8 | 17340 | 26 | 1 | 86 | .1 | 9 | 9220 | .1 | 24 | 21 | 51730 | 1250 | 5 | 8930 | 2184 | 2 | 3140 | 10 | 1140 | 43 | 36 | 30 | 1 | 1 | 73.3 | 69 | 2 | 1 | 2 | 5 |
| 2+00N 3+50E | .1 | 24750 | 38 | 3 | 170 | .2 | 4 | 9870 | .1 | 70 | 102 | 122750 | 670 | 25 | 12500 | 9259 | 13 | 1230 | 85 | 1560 | 60 | 23 | 12 | 1 | 1 | 96.6 | 103 | 1 | 1 | 5 | 79 |
| 2+00N 0+50W | 1.1 | 13560 | 3 | 1 | 30 | .1 | 6 | 1720 | .1 | 10 | 30 | 62370 | 510 | 2 | 1170 | 192 | 18 | 510 | 1 | 420 | 29 | 5 | 5 | 1 | 1 | 198.9 | 124 | 10 | 1 | 2 | 3 |
| 2+00N 0+75W | 2.3 | 36690 | 1 | 1 | 32 | .4 | 4 | 320 | .1 | 10 | 32 | 75180 | 590 | 11 | 2210 | 146 | 6 | 90 | 1 | 380 | 37 | 1 | 2 | 1 | 1 | 93.9 | 123 | 5 | 1 | 1 | 16 |
| 2+00N 1+00W | .1 | 17180 | 1 | 2 | 223 | .1 | 14 | 3950 | .1 | 56 | 13 | 128240 | 720 | 5 | 1840 | 23395 | 7 | 1290 | 20 | 1130 | 83 | 1 | 11 | 1 | 1 | 78.4 | 93 | 1 | 1 | 1 | 1 |
| 2+00N 1+75W | 4.7 | 24630 | 1 | 1 | 63 | .1 | 16 | 13460 | .1 | 27 | 19 | 64970 | 2170 | 3 | 12590 | 576 | 1 | 5590 | 1 | 830 | 18 | 1 | 49 | 1 | 1 | 119.0 | 45 | 1 | 3 | 2 | 1 |
| 2+00N 2+00W | 4.1 | 13220 | 1 | 1 | 57 | .1 | 15 | 5200 | .1 | 17 | 15 | 43050 | 760 | 2 | 3560 | 182 | 3 | 1570 | 1 | 380 | 16 | 1 | 14 | 1 | 1 | 152.7 | 32 | 1 | 2 | 3 | 1 |
| 2+00N 2+25W | 2.2 | 20090 | 1 | 1 | 36 | .1 | 6 | 1660 | .1 | 8 | 23 | 40790 | 560 | 7 | 1950 | 44 | 10 | 750 | 2 | 580 | 24 | 1 | 5 | 1 | 1 | 162.7 | 45 | 3 | 2 | 3 | 21 |
| 2+00N 1+50N | 1.1 | 39670 | 1 | 1 | 59 | .5 | 3 | 560 | .1 | 9 | 32 | 78860 | 490 | 16 | 1570 | 214 | 10 | 70 | 1 | 750 | 35 | 1 | 4 | 1 | 1 | 86.8 | 221 | 2 | 1 | 1 | 1 |
| 3+00S 0+25W | 1.1 | 55620 | 1 | 1 | 71 | 1.1 | 4 | 1450 | .1 | 13 | 37 | 59910 | 690 | 21 | 5020 | 401 | 4 | 240 | 30 | 980 | 48 | 4 | 5 | 1 | 1 | 64.5 | 196 | 2 | 1 | 2 | 41 |
| 3+00S 0+50W | 2.9 | 30200 | 1 | 1 | 73 | .3 | 2 | 450 | .1 | 8 | 35 | 60180 | 450 | 12 | 4110 | 145 | 5 | 80 | 18 | 610 | 36 | 1 | 4 | 1 | 1 | 110.5 | 75 | 4 | 1 | 3 | 51 |
| 3+00S 0+75W | 1.9 | 43080 | 19 | 1 | 82 | .5 | 4 | 2500 | .1 | 14 | 44 | 94130 | 380 | 14 | 3440 | 275 | 21 | 440 | 9 | 970 | 35 | 9 | 1 | 1 | 1 | 149.9 | 171 | 1 | 1 | 4 | 82 |
| 3+00S 0+88W | .5 | 27520 | 26 | 1 | 99 | .2 | 4 | 2640 | .1 | 14 | 34 | 92670 | 380 | 9 | 3180 | 269 | 24 | 100 | 3 | 1160 | 30 | 14 | 5 | 1 | 1 | 141.7 | 182 | 2 | 1 | 3 | 49 |
| 3+00N 0+25W | 1.4 | 15340 | 6 | 1 | 46 | .1 | 3 | 2780 | .1 | 10 | 39 | 62680 | 450 | 3 | 2110 | 313 | 17 | 220 | 9 | 1130 | 38 | 1 | 7 | 1 | 1 | 122.4 | 281 | 5 | 1 | 1 | 1 |
| 3+00N 0+50W | 1.7 | 19160 | 19 | 1 | 111 | 2.2 | 3 | 5710 | 9.3 | 23 | 46 | 47250 | 670 | 17 | 4610 | 1844 | 33 | 140 | 162 | 1420 | 45 | 1 | 8 | 1 | 1 | 50.6 | 925 | 3 | 1 | 1 | 3 |
| 3+00N 0+75W | .4 | 15090 | 36 | 1 | 137 | .6 | 2 | 7370 | .4 | 17 | 50 | 47580 | 770 | 15 | 6780 | 812 | 15 | 250 | 33 | 1120 | 44 | 6 | 8 | 1 | 1 | 63.3 | 327 | 1 | 1 | 1 | 22 |
| 3+00N 1+00W | .1 | 14440 | 33 | 1 | 191 | .5 | 2 | 8830 | .1 | 14 | 30 | 49070 | 710 | 15 | 5620 | 1349 | 15 | 160 | 17 | 890 | 39 | 4 | 10 | 1 | 1 | 73.9 | 199 | 1 | 1 | 1 | 25 |
| 3+00N 1+25W | .1 | 18740 | 58 | 1 | 198 | 1.0 | 3 | 4500 | .1 | 24 | 54 | 77880 | 760 | 24 | 9030 | 1736 | 20 | 110 | 42 | 940 | 42 | 15 | 4 | 1 | 1 | 72.8 | 262 | 1 | 1 | 2 | 41 |
| 3+00N 1+50W | .1 | 17630 | 28 | 1 | 271 | .5 | 3 | 6730 | .1 | 18 | 30 | 75340 | 990 | 19 | 6470 | 3994 | 13 | 110 | 25 | 1200 | 48 | 8 | 10 | 1 | 1 | 73.0 | 348 | 1 | 1 | 1 | 19 |
| 3+00N 1+75W | 6.1 | 10970 | 1 | 1 | 47 | .1 | 7 | 660 | .1 | 8 | 32 | 34460 | 420 | 2 | 690 | 99 | 17 | 1230 | 8 | 690 | 28 | 1 | 4 | 1 | 1 | 130.8 | 193 | 1 | 1 | 1 | 1 |
| 3+00N 2+00W | 2.6 | 15000 | 1 | 1 | 54 | .1 | 10 | 1470 | .1 | 12 | 19 | 44140 | 430 | 2 | 1700 | 127 | 8 | 920 | 1 | 370 | 23 | 1 | 4 | 1 | 1 | 181.2 | 82 | 5 | 2 | 2 | 2 |
| 3+00N 2+25W | 1.1 | 49840 | 1 | 1 | 89 | 1.2 | 3 | 1910 | .1 | 14 | 47 | 49790 | 1140 | 24 | 4560 | 985 | 10 | 60 | 29 | 1470 | 44 | 1 | 4 | 1 | 1 | 41.2 | 327 | 1 | 2 | 1 | 4 |
| 3+00N 2+50W | 1.0 | 18260 | 2 | 1 | 49 | .1 | 4 | 1960 | .1 | 7 | 18 | 25150 | 770 | 3 | 1850 | 73 | 9 | 710 | 7 | 460 | 29 | 1 | 6 | 1 | 1 | 112.5 | 115 | 5 | 1 | 1 | 6 |
| 3+00N 2+75W | 1.3 | 8150 | 1 | 1 | 33 | .1 | 4 | 1580 | .1 | 6 | 15 | 16750 | 560 | 1 | 1280 | 77 | 5 | 730 | 6 | 520 | 21 | 1 | 6 | 1 | 1 | 93.3 | 54 | 1 | 1 | 1 | 14 |
| 3+00N 3+00W | 4.8 | 22260 | 1 | 1 | 61 | .1 | 9 | 6730 | .1 | 16 | 22 | 54090 | 1010 | 6 | 9250 | 267 | 2 | 2040 | 3 | 880 | 28 | 1 | 21 | 1 | 1 | 119.1 | 73 | 5 | 2 | 2 | 4 |
| 3+00N 3+25W | 3.4 | 26150 | 1 | 1 | 30 | .4 | 4 | 1520 | .1 | 14 | 113 | 52000 | 940 | 9 | 2310 | 706 | 5 | 810 | 20 | 1090 | 42 | 1 | 4 | 1 | 1 | 71.5 | 186 | 3 | 1 | 1 | 9 |
| 4+00S 0+25W | .9 | 42160 | 1 | 1 | 38 | .5 | 4 | 700 | .1 | 12 | 35 | 89960 | 730 | 22 | 3180 | 312 | 3 | 90 | 4 | 1390 | 42 | 1 | 4 | 1 | 1 | 117.3 | 138 | 2 | 1 | 3 | 50 |
| 4+00S 0+50W | 1.8 | 31200 | 1 | 1 | 72 | .5 | 5 | 4040 | .1 | 13 | 38 | 49950 | 860 | 16 | 6440 | 419 | 6 | 920 | 23 | 800 | 36 | 1 | 11 | 1 | 1 | 110.9 | 190 | 5 | 2 | 3 | 39 |
| 4+00W 1+25W | 1.2 | 73920 | 1 | 2 | 39 | 1.1 | 3 | 1980 | .1 | 14 | 84 | 96200 | 600 | 12 | 1850 | 1419 | 1 | 450 | 1 | 1740 | 46 | 3 | 4 | 1 | 1 | 49.7 | 168 | 1 | 1 | 1 | 1 |
| 4+00W 0+25W | 5.8 | 29610 | 7 | 1 | 58 | .9 | 4 | 2930 | .1 | 10 | 50 | 56290 | 980 | 21 | 5540 | 534 | 13 | 290 | 25 | 1300 | 41 | 3 | 7 | 1 | 1 | 82.4 | 264 | 2 | 1 | 1 | 8 |
| 4+00N 0+50W | 6.2 | 43500 | 1 | 1 | 71 | .4 | 5 | 1460 | .1 | 11 | 28 | 83970 | 510 | 11 | 2870 | 159 | 4 | 390 | 1 | 990 | 46 | 3 | 6 | 1 | 1 | 87.6 | 112 | 5 | 1 | 1 | 22 |
| 4+00N 0+75W | 2.9 | 19750 | 1 | 1 | 58 | .1 | 7 | 1430 | .1 | 9 | 30 | 45250 | 620 | 11 | 2700 | 164 | 10 | 120 | 9 | 730 | 34 | 1 | 5 | 1 | 1 | 136.6 | 205 | 4 | 1 | 2 | 10 |
| 4+00N 1+00W | 3.1 | 13390 | 1 | 1 | 30 | .1 | 8 | 3500 | .1 | 12 | 21 | 42430 | 640 | 2 | 2940 | 167 | 9 | 1150 | 2 | 550 | 26 | 1 | 10 | 1 | 1 | 192.4 | 93 | 7 | 1 | 3 | 3 |
| 4+00N 1+50W | 1.1 | 18450 | 23 | 1 | 207 | .7 | 4 | 7080 | .1 | 13 | 47 | 38820 | 1070 | 16 | 8100 | 744 | 13 | 410 | 32 | 1120 | 40 | 6 | 8 | 1 | 1 | 74.1 | 245 | 5 | 1 | 3 | 38 |
| 4+00N 1+75W | .3 | 21050 | 63 | 1 | 252 | 1.1 | 3 | 5180 | .7 | 29 | 69 | 73110 | 1100 | 23 | 9550 | 2914 | 17 | 220 | 50 | 1270 | 48 | 14 | 6 | 1 | 1 | 85.7 | 288 | 1 | 1 | 3 | 46 |
| 4+00N 2+00W | 2.6 | 10040 | 22 | 1 | 105 | .2 | 4 | 9180 | .3 | 8 | 23 | 22580 | 810 | 3 | 3610 | 97 | 9 | 1610 | 19 | 570 | 30 | 1 | 28 | 1 | 1 | 54.6 | 194 | 3 | 1 | 1 | 10 |
| 4+00N 2+25W | 5.8 | 17620 | 1 | 1 | 44 | .1 | 6 | 6080 | .1 | 13 | 19 | 42590 | 1010 | 4 | 5870 | 267 | 5 | 1970 | 3 | 840 | 33 | 1 | 22 | 1 | 1 | 84.3 | 93 | 4 | 2 | 1 | 2 |
| 4+00N 2+50W | 1.4 | 12880 | 1 | 1 | 49 | .1 | 6 | 1300 | .1 | 10 | 23 | 45470 | 580 | 2 | 1400 | 107 | 8 | 540 | 2 | 320 | 25 | 1 | 7 | 1 | 1 | 169.6 | 92 | 9 | 2 | 2 | 6 |
| 4+00N 2+75W | 2.0 | 17200 | 1 | 1 | 58 | .1 | 7 | 2050 | .1 | 10 | 21 | 45290 | 690 | 5 | 2110 | 178 | 6 | 1030 | 2 | 460 | 35 | 1 | 6 | 1 | 1 | 113.8 | 114 | 9 | 3 | 2 | 9 |
| 4+00N 3+00W | 1.0 | 6620 | 1 | 1 | 36 | .1 | 4 | 4340 | .1 | 7 | 7 | 15420 | 660 | 1 | 2990 | 116 | 1 | 1300 | 3 | 720 | 19 | 1 | 18 | 1 | 1 | 31.2 | 22 | 1 | 2 | 1 | 2 |
| 4+00N 3+25W | 3.6 | 8820 | 1 | 1 | 41 | .1 | 4 | 7280 | .1 | 6 | 26 | 21590 | 960 | 2 | 2400 | 182 | 4 | 930 | 6 | 1020 | 23 | 1 | 13 | 1 | 1 | 46.9 | 63 | 1 | 1 | 1 | 9 |
| 4+00N 3+50W | 5.0 | 13610 | 1 | 1 | 30 | .1 | 18 | 1350 | .1 | 18 | 18 | 74590 | 430 | 2 | 1120 | 70 | 1 | 750 | 1 | 270 | 16 | 1 | 3 | 1 | 1 | 148.7 | 24 | 1 | 1 | 2 | 1 |
| 4+00N 3+75W | 3.3 | 13910 | 1 | 1 | 33 | .1 | 13 | 330 | .1 | 14 | 18 | 84640 | 320 | 2 | 500 | 118 | 6 | 80 | 1 | 540 | 34 | 1 | 1 | 1 | 1 | 142.2 | 42 | 24 | 4 | 2 | 1 |
| 4+00N 4+00W | .8 | 4580 | 1 | 1 | 17 | .1 | 3 | 480 | .1 | 4 | 10 | 17810 | 360 | 1 | 500 | 52 | 4 | 1170 | 2 | 200 | 24 | 1 | 3 | 1 | 1 | 64.6 | 33 | 2 | 1 | 1 | 8 |
| 4+00N 4+25W | 1.6 | 12910 | 1 | 1 | 21 | .1 | 6 | 1040 | .1 | 7 | 14 | 28210 | 460 | 3 | 1830 | 66 | 3 | 100 | 9 | 420 | 21 | 1 | 3 | 1 | 1 | 111.3 | 50 | 4 | 1 | 2 | 23 |

COMP: ANGLO AMERICAN RESOURCE INC.
PROJ:
ATTN: C.R.HARRIS

# MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 0V-0867-SJ5+6
DATE: 90/07/17
* SOIL * (ACT:F31)

| SAMPLE NUMBER | AG PPM | AL PPM | AS PPM | B PPM | BA PPM | BE PPM | BI PPM | CA PPM | CD PPM | CO PPM | CU PPM | FE PPM | K PPM | LI PPM | MG PPM | MN PPM | MO PPM | NA PPM | NI PPM | P PPM | PB PPM | SB PPM | SR PPM | TH PPM | U PPM | V PPM | ZN PPM | GA PPM | SN PPM | W PPM | CR PPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4+00N 4+50W | .9 | 21430 | 5 | 39 | 33 | .2 | 2 | 190 | .1 | 4 | 38 | 33420 | 1140 | 11 | 4290 | 35 | 7 | 240 | 32 | 450 | 25 | 1 | 1 | 1 | 1 | 134.8 | 120 | 4 | 1 | 3 | 46 |
| 5+00N 0+25W | 2.9 | 43300 | 1 | 4 | 52 | 1.1 | 3 | 730 | .1 | 8 | 31 | 59600 | 540 | 15 | 2620 | 156 | 7 | 180 | 6 | 650 | 42 | 1 | 3 | 2 | 1 | 52.9 | 237 | 2 | 1 | 1 | 8 |
| 5+00N 0+50W | 3.3 | 35780 | 1 | 10 | 38 | .6 | 2 | 830 | .1 | 8 | 51 | 72710 | 660 | 11 | 2420 | 190 | 12 | 110 | 1 | 1590 | 31 | 1 | 4 | 1 | 1 | 73.3 | 201 | 1 | 1 | 1 | 4 |
| 5+00N 0+75W | 2.3 | 28680 | 1 | 1 | 45 | .7 | 5 | 2080 | .1 | 11 | 35 | 47850 | 660 | 14 | 3960 | 412 | 7 | 370 | 10 | 790 | 31 | 1 | 5 | 1 | 1 | 85.5 | 196 | 3 | 1 | 1 | 6 |
| 5+00N 1+00W | 1.9 | 17700 | 1 | 1 | 55 | .1 | 5 | 2970 | .1 | 10 | 31 | 44570 | 790 | 2 | 3010 | 155 | 24 | 590 | 8 | 620 | 20 | 1 | 7 | 1 | 1 | 254.0 | 122 | 5 | 1 | 3 | 2 |
| 5+00N 1+25W | 7.7 | 24390 | 6 | 1 | 52 | .4 | 3 | 4250 | .1 | 13 | 54 | 67980 | 800 | 5 | 4390 | 430 | 18 | 1600 | 3 | 1330 | 35 | 1 | 11 | 1 | 1 | 132.4 | 237 | 1 | 1 | 1 | 1 |
| 5+00N 1+50W | 5.5 | 20090 | 8 | 1 | 48 | .1 | 9 | 8340 | .1 | 18 | 30 | 54920 | 1410 | 2 | 10200 | 320 | 2 | 3400 | 1 | 1220 | 29 | 1 | 30 | 1 | 1 | 132.2 | 73 | 5 | 2 | 2 | 2 |
| 5+00N 1+75W | 1.7 | 25480 | 1 | 1 | 40 | .7 | 4 | 800 | .1 | 9 | 42 | 60710 | 780 | 14 | 3870 | 196 | 12 | 100 | 8 | 680 | 31 | 1 | 2 | 1 | 1 | 81.1 | 298 | 2 | 1 | 1 | 2 |
| 5+00N 2+00W | 3.6 | 8800 | 1 | 1 | 94 | .1 | 7 | 8240 | .3 | 9 | 24 | 29640 | 530 | 2 | 1620 | 135 | 7 | 940 | 3 | 350 | 29 | 1 | 15 | 1 | 1 | 127.0 | 129 | 2 | 2 | 2 | 4 |
| 5+00N 2+25W | 3.9 | 15390 | 1 | 1 | 82 | .2 | 8 | 6900 | .1 | 13 | 23 | 50070 | 780 | 9 | 3090 | 285 | 2 | 1460 | 1 | 610 | 34 | 1 | 15 | 1 | 1 | 73.0 | 118 | 4 | 2 | 1 | 1 |
| 5+00N 2+50W | .6 | 16280 | 40 | 1 | 163 | .6 | 4 | 7470 | .1 | 19 | 40 | 51770 | 860 | 16 | 8880 | 1426 | 13 | 330 | 38 | 950 | 38 | 8 | 11 | 1 | 1 | 68.0 | 356 | 4 | 1 | 2 | 37 |
| 5+00N 2+75W | 3.7 | 11840 | 1 | 1 | 34 | .1 | 14 | 820 | .1 | 15 | 19 | 63190 | 340 | 2 | 770 | 108 | 2 | 110 | 1 | 240 | 14 | 1 | 1 | 1 | 1 | 160.5 | 58 | 3 | 1 | 3 | 1 |
| 6+00N 0+25W | 1.3 | 18350 | 15 | 1 | 44 | .3 | 3 | 2230 | .1 | 8 | 32 | 47150 | 620 | 5 | 2170 | 378 | 17 | 1070 | 21 | 1010 | 30 | 1 | 8 | 1 | 1 | 168.9 | 347 | 3 | 1 | 1 | 3 |
| 6+00N 0+50W | 1.0 | 24640 | 10 | 1 | 64 | .6 | 3 | 2150 | .1 | 8 | 29 | 48240 | 710 | 12 | 3210 | 203 | 9 | 370 | 21 | 2220 | 33 | 1 | 7 | 1 | 1 | 74.3 | 230 | 4 | 1 | 1 | 7 |
| 6+00N 0+75W | 3.4 | 57250 | 1 | 1 | 56 | 1.4 | 3 | 540 | .1 | 7 | 39 | 46660 | 630 | 16 | 2440 | 227 | 7 | 90 | 17 | 880 | 37 | 3 | 3 | 1 | 1 | 64.8 | 284 | 2 | 1 | 1 | 21 |
| 6+00N 1+00W | 3.9 | 17620 | 1 | 1 | 78 | .3 | 5 | 5610 | .1 | 11 | 26 | 38530 | 940 | 4 | 4760 | 310 | 6 | 1380 | 8 | 1120 | 31 | 1 | 21 | 1 | 1 | 66.4 | 152 | 3 | 1 | 1 | 2 |
| 6+00N 1+25W | 3.9 | 17810 | 1 | 1 | 57 | .1 | 10 | 2760 | .1 | 11 | 17 | 47920 | 880 | 9 | 1560 | 315 | 5 | 280 | 1 | 500 | 30 | 1 | 4 | 1 | 1 | 79.8 | 123 | 12 | 3 | 2 | 9 |
| 6+00N 1+50W | 3.8 | 29260 | 12 | 1 | 72 | .2 | 3 | 1030 | .1 | 8 | 47 | 62230 | 710 | 3 | 1470 | 120 | 21 | 1240 | 1 | 1270 | 36 | 2 | 6 | 1 | 1 | 126.8 | 167 | 1 | 1 | 1 | 1 |
| 6+00N 1+75W | .4 | 30300 | 11 | 1 | 85 | .9 | 3 | 650 | .1 | 16 | 40 | 48730 | 1120 | 18 | 4560 | 841 | 7 | 130 | 20 | 830 | 39 | 1 | 3 | 1 | 1 | 62.6 | 308 | 3 | 1 | 1 | 7 |
| 6+00N 2+00W | 1.1 | 16720 | 10 | 1 | 79 | .5 | 2 | 2860 | .1 | 8 | 31 | 50040 | 830 | 6 | 2060 | 195 | 10 | 170 | 4 | 790 | 29 | 1 | 8 | 1 | 1 | 126.4 | 186 | 6 | 1 | 1 | 1 |
| 6+00N 2+25W | 4.1 | 26320 | 1 | 1 | 113 | 1.9 | 8 | 7340 | 9.7 | 21 | 35 | 56820 | 930 | 19 | 4480 | 5959 | 7 | 620 | 27 | 1270 | 63 | 1 | 16 | 1 | 1 | 61.3 | 501 | 5 | 1 | 1 | 7 |
| 6+00N 2+50W | 4.1 | 5700 | 1 | 1 | 26 | .1 | 15 | 2910 | .1 | 14 | 12 | 39640 | 460 | 2 | 2050 | 148 | 2 | 950 | 1 | 350 | 16 | 1 | 7 | 1 | 1 | 149.0 | 30 | 2 | 1 | 3 | 1 |
| 6+00N 2+75W | 3.3 | 34010 | 1 | 1 | 61 | .5 | 4 | 420 | .1 | 9 | 23 | 60010 | 800 | 12 | 1800 | 249 | 6 | 120 | 1 | 500 | 37 | 3 | 2 | 1 | 1 | 84.9 | 133 | 6 | 1 | 1 | 10 |
| 6+00N 3+00W | .8 | 16870 | 51 | 1 | 182 | .7 | 4 | 8060 | .7 | 16 | 38 | 50190 | 960 | 19 | 9040 | 1274 | 13 | 350 | 43 | 870 | 42 | 7 | 9 | 1 | 1 | 70.2 | 441 | 4 | 1 | 3 | 35 |
| 6+00N 3+25W | 2.1 | 7910 | 1 | 1 | 39 | .1 | 7 | 1460 | .1 | 10 | 21 | 41290 | 570 | 2 | 850 | 142 | 9 | 720 | 1 | 260 | 24 | 1 | 6 | 1 | 1 | 184.0 | 98 | 5 | 1 | 2 | 1 |
| 6+00N 3+50W | .3 | 770 | 8 | 1 | 43 | .1 | 1 | 12660 | .1 | 2 | 6 | 2540 | 570 | 1 | 1080 | 390 | 1 | 1120 | 4 | 610 | 20 | 1 | 52 | 1 | 1 | 4.2 | 46 | 1 | 1 | 1 | 3 |
| 6+00N 3+75W | 1.8 | 7370 | 1 | 1 | 33 | .1 | 5 | 6050 | .1 | 8 | 11 | 18190 | 790 | 1 | 2010 | 92 | 1 | 1690 | 1 | 900 | 18 | 1 | 19 | 1 | 1 | 30.0 | 31 | 1 | 1 | 1 | 1 |
| 6+00N 4+00W | 1.3 | 6130 | 11 | 1 | 51 | .1 | 3 | 3570 | .1 | 6 | 7 | 11160 | 450 | 1 | 2820 | 78 | 1 | 1340 | 4 | 650 | 18 | 1 | 22 | 1 | 1 | 21.1 | 26 | 2 | 1 | 1 | 1 |
| 6+00N 4+25W | .7 | 8330 | 26 | 1 | 62 | .1 | 2 | 2400 | .1 | 6 | 15 | 17210 | 930 | 1 | 2050 | 105 | 13 | 410 | 8 | 300 | 20 | 2 | 8 | 1 | 1 | 72.9 | 94 | 3 | 1 | 1 | 1 |
| 6+00N 4+50W | 2.5 | 13440 | 1 | 1 | 61 | .1 | 9 | 7380 | .1 | 16 | 13 | 38880 | 1080 | 3 | 8510 | 316 | 2 | 2750 | 5 | 710 | 21 | 1 | 29 | 1 | 1 | 73.0 | 70 | 5 | 2 | 1 | 1 |
| 7+00N 0+25W | 1.7 | 44280 | 1 | 1 | 47 | 1.0 | 3 | 1030 | .1 | 10 | 30 | 90840 | 460 | 8 | 960 | 426 | 4 | 130 | 1 | 820 | 54 | 1 | 3 | 1 | 1 | 42.4 | 206 | 4 | 2 | 1 | 1 |
| 7+00N 0+50W | 1.6 | 12500 | 1 | 1 | 33 | .1 | 6 | 1030 | .1 | 10 | 22 | 50360 | 420 | 2 | 1210 | 101 | 12 | 130 | 1 | 320 | 21 | 1 | 4 | 1 | 1 | 166.3 | 102 | 3 | 1 | 2 | 4 |
| 7+00N 0+75W | 2.0 | 9760 | 7 | 1 | 27 | .1 | 5 | 4090 | .1 | 9 | 18 | 27530 | 670 | 1 | 3160 | 134 | 12 | 1260 | 5 | 670 | 21 | 1 | 12 | 1 | 1 | 108.6 | 85 | 2 | 2 | 1 | 2 |
| 7+00N 1+00W | 2.1 | 22310 | 1 | 1 | 91 | 2.1 | 5 | 4520 | 2.3 | 21 | 33 | 53850 | 850 | 16 | 5690 | 2779 | 7 | 540 | 37 | 1130 | 47 | 1 | 9 | 1 | 1 | 60.0 | 541 | 4 | 1 | 1 | 4 |
| 7+00N 1+25W | 5.9 | 16360 | 1 | 1 | 41 | .1 | 12 | 6800 | .1 | 17 | 22 | 44260 | 1100 | 2 | 6720 | 311 | 10 | 2180 | 6 | 740 | 27 | 1 | 21 | 1 | 1 | 172.8 | 97 | 4 | 3 | 3 | 3 |
| 7+00N 1+50W | 4.0 | 19210 | 1 | 1 | 38 | .7 | 8 | 3980 | .1 | 12 | 18 | 47960 | 930 | 6 | 1080 | 296 | 3 | 2070 | 1 | 920 | 43 | 1 | 10 | 1 | 1 | 59.4 | 90 | 8 | 8 | 1 | 1 |
| 7+00N 1+75W | 2.0 | 25170 | 1 | 1 | 45 | .1 | 6 | 2280 | .1 | 11 | 28 | 62090 | 660 | 5 | 2910 | 164 | 6 | 890 | 1 | 670 | 32 | 1 | 6 | 1 | 1 | 171.6 | 73 | 9 | 1 | 2 | 2 |
| 7+00N 2+00W | 2.6 | 50400 | 1 | 1 | 77 | 1.0 | 4 | 1050 | .1 | 14 | 42 | 66110 | 830 | 19 | 3810 | 427 | 6 | 150 | 3 | 680 | 45 | 1 | 3 | 1 | 1 | 111.4 | 256 | 5 | 1 | 1 | 7 |
| 7+00N 2+25W | 1.6 | 22680 | 1 | 1 | 76 | .3 | 5 | 2230 | .1 | 13 | 26 | 74900 | 900 | 13 | 2360 | 303 | 8 | 190 | 1 | 490 | 37 | 1 | 5 | 1 | 1 | 155.3 | 313 | 6 | 1 | 1 | 6 |
| 7+00N 2+50W | 5.2 | 24880 | 3 | 1 | 57 | .4 | 3 | 980 | .1 | 7 | 29 | 55870 | 680 | 7 | 1540 | 208 | 5 | 650 | 1 | 1210 | 37 | 1 | 7 | 1 | 1 | 99.3 | 157 | 2 | 2 | 1 | 6 |
| 7+00N 2+75W | 2.4 | 18200 | 1 | 1 | 44 | .1 | 4 | 1120 | .1 | 8 | 19 | 47560 | 540 | 4 | 1450 | 134 | 6 | 540 | 1 | 600 | 33 | 1 | 6 | 1 | 1 | 104.3 | 96 | 4 | 2 | 1 | 5 |
| 7+00N 3+00W | .9 | 22830 | 39 | 2 | 245 | .8 | 5 | 7380 | .1 | 23 | 52 | 66240 | 1260 | 20 | 11600 | 1724 | 12 | 910 | 34 | 1060 | 41 | 8 | 12 | 1 | 1 | 89.3 | 238 | 3 | 2 | 3 | 35 |
| 7+00N 3+25W | .3 | 19940 | 36 | 1 | 148 | .4 | 3 | 3480 | .1 | 6 | 32 | 31670 | 710 | 18 | 7630 | 240 | 19 | 90 | 13 | 720 | 36 | 11 | 5 | 1 | 1 | 73.3 | 79 | 5 | 1 | 3 | 50 |
| 7+00N 3+50W | .7 | 9770 | 9 | 1 | 87 | .1 | 5 | 13250 | .1 | 23 | 14 | 71290 | 720 | 1 | 4750 | 1676 | 5 | 2080 | 1 | 900 | 33 | 1 | 54 | 1 | 1 | 50.0 | 73 | 1 | 1 | 1 | 1 |
| 7+00N 3+75W | 1.8 | 11910 | 1 | 1 | 98 | .1 | 7 | 11570 | .1 | 15 | 11 | 27560 | 930 | 1 | 6050 | 698 | 1 | 2530 | 15 | 920 | 23 | 1 | 46 | 1 | 1 | 47.8 | 84 | 2 | 1 | 1 | 1 |
| 7+00N 4+00W | 2.0 | 10370 | 1 | 1 | 69 | .4 | 5 | 5570 | 1.3 | 9 | 14 | 19730 | 510 | 1 | 3240 | 103 | 1 | 1210 | 6 | 920 | 18 | 1 | 20 | 1 | 1 | 32.6 | 54 | 1 | 2 | 1 | 1 |
| 7+00N 4+25W | 3.1 | 14070 | 1 | 1 | 53 | .1 | 11 | 9130 | .1 | 19 | 11 | 37940 | 1290 | 2 | 9100 | 275 | 1 | 4080 | 2 | 750 | 23 | 1 | 40 | 1 | 1 | 69.8 | 37 | 2 | 2 | 2 | 1 |
| 7+00N 4+50W | .1 | 22030 | 1 | 3 | 172 | .5 | 7 | 8650 | .1 | 182 | 17 | 114750 | 720 | 2 | 3450 | 11626 | 7 | 2270 | 20 | 1220 | 54 | 1 | 26 | 1 | 1 | 63.3 | 188 | 1 | 1 | 1 | 1 |
| 7+00N 4+75W | 5.6 | 26510 | 1 | 1 | 58 | .1 | 19 | 15700 | .1 | 35 | 19 | 74350 | 2760 | 3 | 20850 | 608 | 1 | 7060 | 3 | 910 | 20 | 1 | 61 | 1 | 1 | 139.2 | 49 | 2 | 4 | 3 | 1 |
| 7+00N 5+00W | 3.5 | 22770 | 1 | 1 | 87 | .3 | 8 | 10880 | .1 | 13 | 33 | 21500 | 1240 | 3 | 3030 | 572 | 4 | 3110 | 7 | 1730 | 32 | 1 | 44 | 1 | 1 | 49.1 | 115 | 4 | 2 | 1 | 12 |
| 7+00N 5+18W | 3.5 | 15580 | 1 | 1 | 76 | .1 | 11 | 11150 | .1 | 22 | 14 | 41450 | 1430 | 2 | 13780 | 363 | 1 | 3880 | 5 | 780 | 24 | 1 | 53 | 1 | 1 | 75.6 | 48 | 6 | 3 | 2 | 1 |
| 8+00N 0+25W | 5.6 | 27150 | 1 | 1 | 93 | .1 | 19 | 23570 | .1 | 25 | 17 | 49920 | 2740 | 3 | 11190 | 588 | 1 | 7500 | 4 | 1110 | 19 | 1 | 99 | 1 | 1 | 100.2 | 149 | 4 | 1 | 3 | 1 |
| 8+00N 0+50W | 1.0 | 7540 | 6 | 1 | 32 | .1 | 5 | 1590 | .1 | 6 | 13 | 19180 | 460 | 1 | 1330 | 66 | 6 | 840 | 4 | 210 | 20 | 1 | 5 | 1 | 1 | 110.7 | 47 | 2 | 1 | 1 | 5 |
| 8+00N 0+75W | 4.3 | 29380 | 1 | 1 | 94 | 1.2 | 11 | 15980 | 22.5 | 16 | 27 | 39360 | 370 | 10 | 2380 | 1745 | 2 | 1090 | 54 | 1730 | 30 | 1 | 25 | 1 | 1 | 55.7 | 624 | 1 | 1 | 1 | 3 |
| 8+00N 1+00W | 3.8 | 15740 | 1 | 1 | 47 | .1 | 14 | 10790 | .1 | 23 | 13 | 46060 | 1380 | 2 | 12180 | 334 | 1 | 4150 | 2 | 770 | 22 | 1 | 43 | 1 | 1 | 86.6 | 40 | 4 | 3 | 2 | 1 |
| 8+00N 1+25W | 2.0 | 12130 | 1 | 1 | 116 | .3 | 3 | 24080 | 61.0 | 9 | 12 | 16410 | 430 | 1 | 3860 | 344 | 7 | 1480 | 75 | 910 | 26 | 1 | 65 | 1 | 1 | 24.0 | 1071 | 1 | 1 | 1 | 2 |
| 8+00N 1+50W | 1.4 | 29400 | 1 | 1 | 47 | .5 | 3 | 2460 | .1 | 5 | 14 | 29300 | 410 | 12 | 820 | 94 | 3 | 690 | 4 | 1050 | 38 | 1 | 8 | 1 | 1 | 32.6 | 100 | 6 | 2 | 1 | 13 |
| 8+00N 1+75W | 2.0 | 10190 | 1 | 1 | 38 | .1 | 7 | 1500 | .1 | 8 | 25 | 36170 | 720 | 1 | 820 | 49 | 6 | 480 | 1 | 510 | 22 | 1 | 4 | 1 | 1 | 148.3 | 51 | 2 | 1 | 2 | 2 |
| 8+00N 2+00W | 1.6 | 13590 | 3 | 1 | 43 | .1 | 5 | 4340 | .1 | 9 | 14 | 33340 | 580 | 1 | 4170 | 143 | 7 | 1460 | 1 | 540 | 24 | 1 | 14 | 1 | 1 | 104.9 | 62 | 5 | 3 | 1 | 1 |
| 8+00N 2+25W | .2 | 18410 | 16 | 1 | 137 | .5 | 3 | 3450 | .1 | 18 | 48 | 43780 | 1400 | 10 | 4900 | 1898 | 16 | 1320 | 47 | 790 | 43 | 1 | 6 | 1 | 1 | 88.0 | 531 | 3 | 1 | 1 | 6 |

COMP: ANGLO AMERICAN RESOURCE INC.
PROJ:
ATTN: C.R.HARRIS

# MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: OV-0867-SJ7+8
DATE: 90/07/17
* SOIL * (ACT:F31)

| SAMPLE NUMBER | AG PPM | AL PPM | AS PPM | B PPM | BA PPM | BE PPM | BI PPM | CA PPM | CD PPM | CO PPM | CU PPM | FE PPM | K PPM | LI PPM | MG PPM | MN PPM | MO PPM | NA PPM | NI PPM | P PPM | PB PPM | SB PPM | SR PPM | TH PPM | U PPM | V PPM | ZN PPM | GA PPM | SN PPM | W PPM | CR PPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8+00N 2+50W | .9 | 27080 | 1 | 1 | 117 | .7 | 1 | 440 | .1 | 8 | 40 | 43990 | 790 | 9 | 2520 | 217 | 3 | 520 | 1 | 480 | 31 | 1 | 1 | 1 | 1 | 58.9 | 129 | 2 | 1 | 1 | 1 |
| 8+00N 2+75W | 1.0 | 29770 | 1 | 1 | 97 | .7 | 2 | 530 | .1 | 8 | 45 | 44730 | 670 | 13 | 2080 | 264 | 6 | 120 | 1 | 570 | 25 | 1 | 2 | 1 | 1 | 61.1 | 157 | 1 | 1 | 1 | 1 |
| 8+00N 3+00W | .5 | 23210 | 101 | 1 | 189 | 1.1 | 4 | 8790 | .1 | 21 | 62 | 54180 | 1620 | 25 | 10110 | 2705 | 10 | 270 | 38 | 1270 | 42 | 5 | 16 | 1 | 1 | 83.4 | 342 | 2 | 1 | 2 | 20 |
| 8+00N 3+25W | .5 | 15270 | 56 | 1 | 108 | .6 | 3 | 7580 | .1 | 11 | 31 | 37940 | 990 | 16 | 7410 | 526 | 10 | 210 | 19 | 830 | 32 | 2 | 9 | 1 | 1 | 60.6 | 178 | 5 | 1 | 1 | 19 |
| 8+00N 3+50W | .2 | 16570 | 47 | 1 | 183 | .6 | 3 | 5730 | .1 | 16 | 38 | 46630 | 970 | 17 | 7960 | 1258 | 13 | 260 | 31 | 860 | 33 | 4 | 6 | 1 | 1 | 68.6 | 263 | 2 | 1 | 2 | 27 |
| 8+00N 3+75W | 1.2 | 10430 | 1 | 1 | 60 | .1 | 4 | 17660 | .9 | 7 | 12 | 14160 | 580 | 1 | 2080 | 349 | 4 | 2180 | 10 | 820 | 17 | 1 | 43 | 1 | 1 | 28.2 | 77 | 1 | 1 | 1 | 3 |
| 8+00N 4+00W | 3.5 | 21020 | 1 | 1 | 79 | .1 | 12 | 19120 | .1 | 15 | 14 | 30730 | 1850 | 2 | 6310 | 273 | 1 | 6140 | 1 | 1210 | 16 | 1 | 63 | 1 | 1 | 68.8 | 41 | 1 | 1 | 2 | 2 |
| 8+00N 4+25W | 1.2 | 22320 | 1 | 1 | 142 | .1 | 10 | 10960 | .1 | 71 | 17 | 73740 | 1550 | 3 | 4630 | 8651 | 1 | 4010 | 23 | 1430 | 46 | 1 | 43 | 1 | 1 | 70.2 | 160 | 1 | 1 | 1 | 1 |
| 8+00N 4+50W | 3.0 | 14380 | 1 | 1 | 63 | .1 | 8 | 1390 | .1 | 11 | 23 | 56450 | 470 | 2 | 1300 | 85 | 4 | 730 | 1 | 430 | 23 | 1 | 4 | 1 | 1 | 123.2 | 87 | 2 | 1 | 2 | 1 |
| 8+00N 4+75W | 3.0 | 5570 | 1 | 1 | 41 | .1 | 12 | 3820 | .1 | 12 | 13 | 33110 | 490 | 1 | 2180 | 132 | 2 | 1230 | 1 | 400 | 13 | 1 | 14 | 1 | 1 | 129.1 | 62 | 1 | 2 | 2 | 1 |
| 8+00N 5+00W | 5.3 | 34360 | 1 | 1 | 121 | .1 | 19 | 20550 | .1 | 29 | 20 | 56740 | 3550 | 3 | 12660 | 741 | 1 | 9560 | 5 | 1200 | 17 | 1 | 102 | 1 | 1 | 118.5 | 155 | 3 | 2 | 2 | 1 |
| 8+00N 5+25W | 2.5 | 8510 | 2 | 1 | 65 | .1 | 5 | 5600 | .1 | 9 | 10 | 19950 | 720 | 1 | 4330 | 127 | 1 | 2730 | 4 | 850 | 23 | 1 | 29 | 1 | 1 | 36.0 | 32 | 1 | 2 | 1 | 1 |
| 8+00N 5+50W | 4.9 | 18370 | 1 | 1 | 73 | .1 | 13 | 6260 | .1 | 20 | 17 | 63440 | 940 | 5 | 7980 | 317 | 1 | 2500 | 1 | 650 | 24 | 1 | 20 | 1 | 1 | 138.7 | 91 | 6 | 2 | 3 | 1 |
| 8+00N 5+62W | 1.5 | 6750 | 5 | 1 | 51 | .1 | 5 | 1130 | .1 | 6 | 17 | 17360 | 570 | 1 | 840 | 49 | 5 | 960 | 5 | 370 | 21 | 1 | 6 | 1 | 1 | 104.1 | 77 | 1 | 1 | 1 | 11 |
| 9+00N 0+50W | 2.4 | 26080 | 1 | 1 | 58 | .1 | 8 | 400 | .1 | 8 | 32 | 36580 | 470 | 10 | 1760 | 54 | 42 | 880 | 13 | 390 | 25 | 1 | 1 | 1 | 1 | 101.6 | 145 | 1 | 1 | 1 | 5 |
| 9+00N 0+75W | 4.6 | 5470 | 1 | 1 | 50 | .1 | 6 | 2690 | .1 | 7 | 12 | 16050 | 430 | 1 | 1280 | 57 | 4 | 930 | 3 | 500 | 18 | 1 | 17 | 1 | 1 | 67.4 | 34 | 1 | 2 | 1 | 4 |
| 9+00N 1+00W | 2.3 | 6610 | 1 | 1 | 23 | .1 | 9 | 2460 | .1 | 9 | 27 | 33260 | 490 | 1 | 1270 | 67 | 11 | 870 | 4 | 380 | 16 | 1 | 5 | 1 | 1 | 173.1 | 107 | 1 | 1 | 2 | 2 |
| 9+00N 1+25W | 7.5 | 22600 | 11 | 1 | 38 | .3 | 6 | 1510 | .1 | 9 | 47 | 61300 | 750 | 11 | 4290 | 315 | 51 | 650 | 24 | 910 | 35 | 5 | 3 | 1 | 1 | 134.7 | 373 | 4 | 1 | 2 | 2 |
| 9+00N 1+50W | 3.5 | 31180 | 1 | 1 | 35 | .6 | 6 | 1380 | .1 | 8 | 14 | 47970 | 430 | 6 | 430 | 144 | 9 | 850 | 1 | 580 | 43 | 1 | 2 | 1 | 1 | 86.0 | 82 | 17 | 4 | 1 | 1 |
| 9+00N 1+75W | 2.9 | 13680 | 1 | 1 | 130 | .4 | 5 | 9270 | 1.1 | 11 | 13 | 19660 | 710 | 1 | 4900 | 133 | 1 | 1760 | 11 | 780 | 19 | 1 | 32 | 1 | 1 | 33.6 | 66 | 2 | 2 | 1 | 1 |
| 9+00N 2+00W | 2.9 | 20100 | 1 | 1 | 32 | .1 | 9 | 2410 | .1 | 14 | 19 | 95410 | 510 | 5 | 1420 | 51 | 1 | 840 | 1 | 470 | 27 | 1 | 5 | 1 | 1 | 118.8 | 121 | 9 | 1 | 1 | 1 |
| 9+00N 2+25W | 4.3 | 14990 | 4 | 1 | 50 | .1 | 4 | 420 | .1 | 8 | 30 | 56650 | 430 | 4 | 2120 | 75 | 10 | 530 | 3 | 530 | 31 | 1 | 3 | 1 | 1 | 101.1 | 168 | 3 | 1 | 1 | 3 |
| 9+00N 2+50W | 2.8 | 53040 | 1 | 1 | 64 | 1.2 | 5 | 520 | .1 | 10 | 32 | 60110 | 990 | 22 | 3160 | 284 | 3 | 520 | 7 | 1100 | 46 | 6 | 3 | 1 | 1 | 81.1 | 306 | 7 | 1 | 1 | 13 |
| 9+00N 2+75W | 2.1 | 34220 | 1 | 1 | 34 | .2 | 5 | 1040 | .1 | 10 | 25 | 83210 | 430 | 10 | 1590 | 162 | 4 | 490 | 1 | 840 | 41 | 2 | 4 | 1 | 1 | 74.4 | 99 | 8 | 1 | 1 | 6 |
| 9+00N 3+00W | 2.8 | 11500 | 1 | 1 | 27 | .1 | 8 | 3200 | .1 | 10 | 14 | 30690 | 500 | 2 | 2930 | 154 | 2 | 970 | 1 | 480 | 20 | 1 | 8 | 1 | 1 | 98.4 | 42 | 5 | 2 | 2 | 1 |
| 9+00N 3+25W | 6.5 | 11210 | 1 | 1 | 26 | .1 | 21 | 1350 | .1 | 19 | 20 | 62200 | 430 | 3 | 1110 | 136 | 1 | 920 | 1 | 450 | 14 | 1 | 2 | 1 | 1 | 212.9 | 32 | 1 | 2 | 4 | 2 |
| 9+00N 3+50W | 1.5 | 36050 | 3 | 1 | 97 | .8 | 3 | 1410 | .1 | 11 | 54 | 69750 | 700 | 14 | 3130 | 367 | 11 | 510 | 6 | 1040 | 42 | 3 | 6 | 1 | 1 | 133.7 | 288 | 2 | 1 | 1 | 11 |
| 9+00N 3+75W | 3.5 | 8500 | 7 | 1 | 32 | .1 | 5 | 1530 | .1 | 6 | 13 | 17290 | 420 | 1 | 1490 | 72 | 4 | 1670 | 1 | 360 | 27 | 1 | 4 | 1 | 1 | 97.0 | 51 | 4 | 2 | 1 | 6 |
| 9+00N 4+00W | 4.0 | 20580 | 1 | 1 | 73 | .1 | 14 | 16540 | .1 | 27 | 15 | 52520 | 1930 | 3 | 17300 | 468 | 1 | 5450 | 7 | 910 | 23 | 1 | 58 | 1 | 1 | 95.4 | 60 | 3 | 3 | 2 | 1 |
| 9+00N 4+25W | 1.0 | 18440 | 51 | 1 | 188 | .7 | 4 | 6490 | .1 | 18 | 39 | 46690 | 1000 | 19 | 9010 | 803 | 12 | 670 | 29 | 950 | 39 | 8 | 8 | 1 | 1 | 74.2 | 298 | 5 | 1 | 2 | 33 |
| 9+00N 4+50W | .9 | 7010 | 1 | 1 | 60 | .1 | 4 | 6110 | .1 | 8 | 10 | 15480 | 800 | 1 | 3420 | 97 | 1 | 1930 | 5 | 710 | 21 | 1 | 23 | 1 | 1 | 28.6 | 23 | 1 | 2 | 1 | 1 |
| 9+00N 4+75W | 2.2 | 9610 | 1 | 1 | 28 | .1 | 9 | 4580 | .1 | 11 | 13 | 23440 | 910 | 1 | 4360 | 131 | 1 | 1790 | 4 | 720 | 28 | 1 | 13 | 1 | 1 | 55.8 | 26 | 1 | 1 | 1 | 7 |
| 9+00N 5+00W | 3.0 | 17450 | 1 | 1 | 70 | .1 | 7 | 730 | .1 | 10 | 35 | 34840 | 540 | 2 | 1430 | 58 | 8 | 1160 | 19 | 290 | 26 | 1 | 3 | 1 | 1 | 167.0 | 107 | 5 | 2 | 3 | 24 |
| 9+00N 5+25W | 1.8 | 23030 | 27 | 1 | 66 | .1 | 4 | 3920 | .1 | 13 | 27 | 62280 | 840 | 7 | 4100 | 227 | 16 | 1350 | 12 | 760 | 33 | 8 | 11 | 1 | 1 | 135.3 | 256 | 4 | 1 | 2 | 13 |
| 9+00N 5+50W | .6 | 23930 | 1 | 1 | 66 | .2 | 3 | 410 | .1 | 7 | 26 | 37240 | 590 | 5 | 3320 | 73 | 2 | 820 | 14 | 280 | 30 | 1 | 3 | 1 | 1 | 131.7 | 47 | 6 | 1 | 3 | 55 |
| 9+00N 5+75W | .4 | 21290 | 37 | 2 | 174 | .7 | 4 | 6520 | .1 | 23 | 44 | 60630 | 1430 | 20 | 10280 | 2075 | 13 | 810 | 33 | 1130 | 40 | 4 | 12 | 1 | 1 | 84.5 | 259 | 2 | 1 | 2 | 35 |
| 10+00N 0+25W | 4.0 | 24230 | 1 | 1 | 71 | .1 | 15 | 19800 | .1 | 30 | 21 | 61350 | 2490 | 3 | 19410 | 755 | 3 | 7260 | 18 | 1090 | 25 | 1 | 60 | 1 | 1 | 106.9 | 87 | 1 | 3 | 2 | 1 |
| 10+00N 0+50W | 1.8 | 26840 | 1 | 1 | 42 | .1 | 6 | 480 | .1 | 11 | 20 | 76080 | 390 | 7 | 1390 | 155 | 10 | 120 | 1 | 340 | 30 | 1 | 1 | 1 | 1 | 150.0 | 130 | 8 | 2 | 1 | 3 |
| 10+00N 0+75W | 2.4 | 9410 | 1 | 1 | 27 | .1 | 7 | 1470 | .1 | 7 | 17 | 23480 | 450 | 1 | 1360 | 81 | 11 | 270 | 5 | 210 | 21 | 1 | 4 | 1 | 1 | 188.1 | 95 | 1 | 1 | 2 | 6 |
| 10+00N 1+00W | 1.2 | 40270 | 1 | 1 | 32 | 1.0 | 4 | 230 | .1 | 9 | 25 | 45640 | 320 | 15 | 4740 | 206 | 17 | 50 | 8 | 420 | 38 | 1 | 1 | 1 | 1 | 139.8 | 144 | 6 | 1 | 1 | 8 |
| 10+00N 1+25W | 3.6 | 13190 | 1 | 1 | 128 | .8 | 5 | 16230 | 5.2 | 9 | 21 | 18920 | 380 | 3 | 2440 | 1281 | 2 | 1220 | 16 | 1010 | 25 | 1 | 26 | 1 | 1 | 28.2 | 207 | 1 | 1 | 1 | 4 |
| 10+00N 1+50W | .5 | 22520 | 72 | 1 | 183 | .9 | 4 | 5810 | .1 | 19 | 48 | 53140 | 1350 | 22 | 9910 | 2110 | 12 | 1580 | 34 | 1150 | 53 | 3 | 9 | 1 | 1 | 82.4 | 294 | 4 | 1 | 2 | 24 |
| 10+00N 1+75W | 4.5 | 13160 | 1 | 1 | 48 | .1 | 16 | 4850 | .1 | 19 | 19 | 54140 | 760 | 2 | 3730 | 778 | 5 | 1740 | 1 | 530 | 35 | 1 | 12 | 1 | 1 | 161.2 | 64 | 5 | 1 | 3 | 2 |
| 10+00N 2+00W | 3.7 | 20660 | 1 | 1 | 43 | .1 | 6 | 3990 | .1 | 12 | 36 | 51880 | 630 | 4 | 4120 | 153 | 7 | 1870 | 1 | 550 | 27 | 1 | 12 | 1 | 1 | 164.6 | 111 | 1 | 2 | 2 | 7 |
| 10+00N 2+25W | 4.6 | 15410 | 1 | 1 | 27 | .1 | 16 | 10590 | .1 | 25 | 15 | 53390 | 1490 | 2 | 10480 | 358 | 1 | 3730 | 1 | 1010 | 17 | 1 | 44 | 1 | 1 | 109.6 | 40 | 1 | 2 | 2 | 1 |
| 10+00N 2+50W | 3.3 | 20420 | 1 | 1 | 52 | .1 | 4 | 1950 | .1 | 10 | 25 | 81140 | 330 | 4 | 1110 | 165 | 7 | 780 | 1 | 700 | 39 | 1 | 7 | 1 | 1 | 132.0 | 80 | 2 | 1 | 1 | 1 |
| 10+00N 2+75W | 5.8 | 26790 | 1 | 1 | 49 | .4 | 2 | 710 | .1 | 6 | 32 | 43280 | 550 | 5 | 2100 | 175 | 16 | 770 | 2 | 1220 | 33 | 2 | 5 | 1 | 1 | 178.2 | 150 | 5 | 1 | 2 | 10 |
| 10+00N 3+00W | 5.4 | 42820 | 1 | 1 | 97 | 1.7 | 3 | 490 | .1 | 10 | 34 | 58480 | 1280 | 16 | 3350 | 711 | 12 | 350 | 11 | 1290 | 47 | 5 | 5 | 6 | 4 | 32.4 | 544 | 5 | 2 | 1 | 7 |
| 10+00N 3+25W | 2.9 | 30410 | 1 | 1 | 84 | .7 | 3 | 1080 | .1 | 10 | 39 | 50140 | 630 | 15 | 3300 | 422 | 7 | 770 | 4 | 960 | 35 | 1 | 5 | 1 | 1 | 109.6 | 154 | 4 | 2 | 1 | 9 |
| 10+00N 3+50W | 4.5 | 22040 | 1 | 1 | 170 | .5 | 3 | 12390 | 7.6 | 7 | 31 | 54260 | 820 | 15 | 1810 | 285 | 7 | 1700 | 20 | 720 | 47 | 1 | 21 | 1 | 1 | 89.8 | 588 | 6 | 2 | 1 | 5 |
| 10+00N 3+75W | 2.7 | 11480 | 1 | 1 | 135 | .1 | 9 | 21500 | 2.8 | 11 | 15 | 21720 | 950 | 1 | 3370 | 241 | 1 | 3000 | 8 | 730 | 19 | 1 | 71 | 1 | 1 | 43.9 | 122 | 1 | 1 | 1 | 4 |
| 10+25N 2+25E | .4 | 43740 | 1 | 1 | 34 | 1.8 | 4 | 1170 | .1 | 9 | 23 | 39850 | 590 | 15 | 2610 | 748 | 8 | 910 | 12 | 1010 | 39 | 5 | 4 | 1 | 1 | 36.2 | 193 | 4 | 2 | 1 | 12 |
| 11+00N 0+25W | 1.3 | 3220 | 9 | 1 | 72 | .1 | 1 | 3710 | 1.3 | 2 | 9 | 4320 | 380 | 1 | 1450 | 45 | 2 | 740 | 4 | 530 | 18 | 1 | 35 | 1 | 1 | 9.9 | 47 | 1 | 1 | 1 | 2 |
| 11+00N 0+50W | 3.2 | 19980 | 9 | 1 | 104 | .1 | 11 | 11000 | .1 | 22 | 23 | 50520 | 1490 | 6 | 11100 | 702 | 6 | 3340 | 11 | 850 | 31 | 1 | 36 | 1 | 1 | 100.8 | 82 | 4 | 2 | 2 | 7 |
| 11+00N 0+75W | 1.9 | 11100 | 1 | 1 | 108 | .1 | 5 | 16120 | 6.0 | 10 | 11 | 36480 | 450 | 12 | 1560 | 893 | 17 | 770 | 12 | 610 | 29 | 1 | 22 | 1 | 1 | 77.3 | 199 | 7 | 3 | 1 | 2 |
| 11+00N 1+00W | 3.6 | 13410 | 1 | 1 | 85 | .1 | 11 | 12930 | .1 | 19 | 13 | 37990 | 1250 | 2 | 8700 | 283 | 1 | 3260 | 3 | 730 | 19 | 1 | 48 | 1 | 1 | 76.2 | 59 | 4 | 2 | 2 | 1 |
| 11+00N 1+25W | 2.5 | 10910 | 1 | 1 | 57 | .1 | 9 | 880 | .1 | 11 | 15 | 44080 | 550 | 2 | 970 | 160 | 7 | 710 | 1 | 240 | 20 | 1 | 5 | 1 | 1 | 145.3 | 67 | 10 | 3 | 2 | 1 |
| 11+00N 1+50W | 1.1 | 11810 | 1 | 1 | 303 | .6 | 3 | 27990 | 9.3 | 4 | 16 | 9570 | 510 | 1 | 1930 | 1556 | 12 | 1260 | 31 | 1100 | 25 | 1 | 105 | 1 | 1 | 23.5 | 1202 | 1 | 1 | 1 | 6 |
| 11+00N 1+75W | 2.1 | 22120 | 1 | 1 | 52 | .2 | 4 | 2250 | .1 | 9 | 41 | 78080 | 620 | 5 | 2200 | 79 | 30 | 60 | 8 | 440 | 31 | 4 | 4 | 1 | 1 | 243.3 | 235 | 4 | 1 | 2 | 9 |
| 11+00N 2+00W | 2.1 | 9080 | 8 | 1 | 34 | .1 | 3 | 4370 | .1 | 8 | 22 | 25280 | 740 | 1 | 3010 | 125 | 13 | 1210 | 7 | 600 | 21 | 1 | 16 | 1 | 1 | 79.5 | 105 | 3 | 1 | 1 | 1 |

COMP: ANGLO AMERICAN RESOURCE INC.
PROJ:
ATTN: C.R.HARRIS

# MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: OV-0867-SJ9+10
DATE: 90/07/17
* SOIL * (ACT:F31)

| SAMPLE NUMBER | AG PPM | AL PPM | AS PPM | B PPM | BA PPM | BE PPM | BI PPM | CA PPM | CD PPM | CO PPM | CU PPM | FE PPM | K PPM | LI PPM | MG PPM | MN PPM | MO PPM | NA PPM | NI PPM | P PPM | PB PPM | SB PPM | SR PPM | TH PPM | U PPM | V PPM | ZN PPM | GA PPM | SN PPM | W PPM | CR PPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12+00N 0+25W | 1.2 | 6370 | 1 | 1 | 59 | .1 | 3 | 12270 | 1.4 | 6 | 11 | 13060 | 920 | 1 | 3780 | 262 | 3 | 2180 | 6 | 760 | 22 | 1 | 19 | 1 | 1 | 25.0 | 44 | 1 | 1 | 1 | 3 |
| 12+00N 0+50W | 2.4 | 19620 | 1 | 1 | 45 | .1 | 6 | 960 | .1 | 10 | 14 | 52600 | 350 | 5 | 1350 | 579 | 4 | 660 | 1 | 530 | 28 | 1 | 4 | 1 | 1 | 65.0 | 64 | 2 | 1 | 1 | 1 |
| 12+00N 0+75W | 1.0 | 6440 | 1 | 1 | 35 | .1 | 3 | 1670 | .1 | 7 | 22 | 34260 | 490 | 1 | 1170 | 138 | 13 | 490 | 6 | 390 | 22 | 1 | 5 | 1 | 1 | 118.8 | 97 | 3 | 2 | 1 | 1 |
| B/L 0+00N | 2.5 | 15700 | 1 | 2 | 43 | .1 | 12 | 1150 | .1 | 34 | 53 | 127020 | 170 | 2 | 1640 | 190 | 22 | 270 | 5 | 510 | 13 | 1 | 1 | 1 | 1 | 458.9 | 45 | 1 | 1 | 8 | 58 |
| B/L 0+50N | .3 | 16370 | 8 | 1 | 40 | .3 | 3 | 2840 | .1 | 9 | 38 | 58120 | 690 | 6 | 2980 | 130 | 8 | 650 | 7 | 570 | 33 | 1 | 7 | 1 | 1 | 93.3 | 209 | 2 | 1 | 1 | 5 |
| B/L 1+00N | 3.8 | 37680 | 1 | 1 | 31 | .9 | 3 | 130 | .1 | 6 | 36 | 51310 | 360 | 21 | 1220 | 106 | 9 | 90 | 1 | 510 | 37 | 3 | 1 | 1 | 1 | 79.7 | 139 | 4 | 1 | 1 | 18 |
| B/L 1+50N | .1 | 16300 | 26 | 1 | 78 | .8 | 2 | 700 | .1 | 16 | 82 | 41930 | 1130 | 12 | 5000 | 1009 | 19 | 60 | 67 | 1040 | 67 | 5 | 4 | 1 | 1 | 50.6 | 601 | 2 | 1 | 1 | 9 |
| B/L 2+00N | 5.8 | 13430 | 1 | 1 | 44 | .1 | 6 | 1920 | .1 | 12 | 28 | 71580 | 380 | 2 | 1870 | 143 | 36 | 360 | 9 | 520 | 24 | 1 | 5 | 1 | 1 | 123.5 | 337 | 1 | 1 | 1 | 1 |
| B/L 2+50N | 3.8 | 14560 | 1 | 1 | 60 | .1 | 5 | 870 | .1 | 8 | 25 | 41990 | 390 | 2 | 1160 | 175 | 17 | 110 | 1 | 620 | 30 | 1 | 5 | 1 | 1 | 149.3 | 115 | 3 | 1 | 2 | 1 |
| B/L 3+50N | 3.2 | 14760 | 27 | 1 | 71 | .3 | 2 | 570 | .1 | 4 | 35 | 31450 | 510 | 3 | 720 | 237 | 31 | 70 | 21 | 1450 | 31 | 4 | 6 | 1 | 1 | 99.1 | 304 | 1 | 1 | 1 | 1 |
| B/L 4+00N | 2.8 | 6520 | 1 | 1 | 28 | .1 | 7 | 3880 | .1 | 9 | 9 | 19430 | 640 | 1 | 2660 | 239 | 4 | 650 | 1 | 750 | 20 | 1 | 9 | 1 | 1 | 54.0 | 24 | 1 | 1 | 1 | 1 |
| B/L 4+50N | 1.5 | 74880 | 1 | 1 | 51 | 2.7 | 4 | 420 | .1 | 13 | 29 | 46470 | 390 | 5 | 250 | 780 | 4 | 370 | 4 | 880 | 41 | 1 | 1 | 2 | 1 | 9.3 | 78 | 1 | 1 | 1 | 4 |
| B/L 5+00N | 3.8 | 14070 | 1 | 1 | 109 | .5 | 5 | 12110 | 14.1 | 5 | 25 | 13020 | 420 | 11 | 930 | 158 | 4 | 160 | 36 | 650 | 21 | 1 | 16 | 1 | 1 | 31.1 | 525 | 1 | 1 | 1 | 12 |
| B/L 5+50N | 2.9 | 21470 | 13 | 1 | 43 | .2 | 2 | 230 | .1 | 5 | 32 | 45000 | 460 | 4 | 1350 | 50 | 24 | 40 | 9 | 540 | 26 | 4 | 2 | 1 | 1 | 168.0 | 178 | 3 | 1 | 2 | 5 |
| B/L 6+00N | 4.2 | 25310 | 1 | 1 | 76 | .1 | 14 | 21480 | .1 | 26 | 21 | 48460 | 2420 | 3 | 16160 | 585 | 3 | 6090 | 10 | 1550 | 24 | 1 | 69 | 1 | 1 | 91.4 | 161 | 4 | 2 | 2 | 1 |
| B/L 6+50N | 3.8 | 13220 | 1 | 1 | 35 | .1 | 7 | 1950 | .1 | 8 | 26 | 37190 | 350 | 3 | 1360 | 151 | 8 | 150 | 4 | 1620 | 25 | 1 | 7 | 1 | 1 | 109.3 | 101 | 1 | 1 | 1 | 4 |
| B/L 7+00N | 2.3 | 19140 | 9 | 1 | 36 | .7 | 2 | 710 | .1 | 7 | 36 | 34150 | 500 | 12 | 3950 | 344 | 26 | 70 | 35 | 1070 | 34 | 1 | 4 | 1 | 1 | 43.8 | 218 | 2 | 1 | 1 | 3 |
| B/L 7+50N | 1.8 | 17370 | 19 | 1 | 35 | .1 | 4 | 2480 | .1 | 8 | 35 | 49890 | 580 | 6 | 2190 | 340 | 15 | 660 | 6 | 1680 | 32 | 1 | 11 | 1 | 1 | 87.0 | 127 | 2 | 1 | 1 | 4 |
| B/L 8+00N | 3.5 | 23610 | 1 | 1 | 147 | .1 | 16 | 21470 | 25.1 | 32 | 20 | 60020 | 2720 | 4 | 21100 | 4903 | 5 | 6560 | 116 | 1340 | 33 | 1 | 69 | 1 | 1 | 98.0 | 967 | 1 | 3 | 2 | 1 |
| B/L 8+50N | .1 | 31880 | 1 | 1 | 55 | 1.1 | 2 | 450 | .1 | 22 | 97 | 72230 | 640 | 7 | 770 | 1253 | 22 | 50 | 26 | 1120 | 37 | 2 | 3 | 1 | 1 | 91.1 | 383 | 1 | 1 | 1 | 1 |
| B/L 9+50N | 1.4 | 7960 | 1 | 1 | 64 | .1 | 5 | 33970 | 13.2 | 9 | 13 | 16950 | 830 | 1 | 6340 | 1194 | 7 | 2600 | 171 | 710 | 25 | 1 | 48 | 1 | 1 | 32.3 | 1393 | 1 | 1 | 1 | 2 |
| B/L 10+00N — 9460 | .8 | 5730 | 1 | 1 | 43 | .1 | 3 | 11630 | .4 | 6 | 8 | 10970 | 470 | 1 | 2190 | 95 | 2 | 2510 | 5 | 550 | 22 | 1 | 24 | 1 | 1 | 20.7 | 31 | 1 | 1 | 1 | 2 |
| B/L10+00N DUPLICATE | 3.8 | 42440 | 1 | 1 | 42 | .4 | 13 | 2390 | .1 | 16 | 22 | 64070 | 420 | 11 | 3880 | 320 | 3 | 400 | 1 | 640 | 24 | 1 | 5 | 1 | 1 | 124.8 | 115 | 1 | 1 | 2 | 1 |
| B/L 10+50N | 1.9 | 8350 | 1 | 1 | 43 | .1 | 6 | 14570 | .1 | 11 | 13 | 24740 | 720 | 1 | 4580 | 215 | 1 | 2020 | 6 | 860 | 18 | 1 | 28 | 1 | 1 | 38.9 | 58 | 1 | 1 | 1 | 1 |
| B/L 11+00N | 1.3 | 12440 | 1 | 1 | 116 | .7 | 4 | 13470 | 6.7 | 25 | 14 | 26160 | 280 | 2 | 2060 | 2250 | 6 | 1520 | 23 | 710 | 30 | 1 | 24 | 1 | 1 | 29.3 | 107 | 1 | 1 | 1 | 1 |
| B/L 11+50N | 3.5 | 9810 | 1 | 1 | 30 | .1 | 12 | 1650 | .1 | 14 | 17 | 69230 | 460 | 5 | 1350 | 288 | 9 | 320 | 1 | 430 | 32 | 1 | 4 | 1 | 1 | 139.2 | 74 | 21 | 6 | 2 | 1 |
| B/L 12+00N | 1.3 | 17790 | 62 | 1 | 120 | 1.0 | 2 | 4310 | .1 | 5 | 19 | 32120 | 760 | 11 | 3880 | 126 | 13 | 90 | 3 | 1380 | 38 | 1 | 8 | 1 | 1 | 62.0 | 48 | 4 | 1 | 2 | 26 |
| C.L.0+55N | .2 | 16620 | 31 | 1 | 174 | .4 | 3 | 5120 | .1 | 14 | 26 | 61540 | 920 | 15 | 8170 | 844 | 8 | 1360 | 7 | 800 | 39 | 4 | 5 | 1 | 1 | 78.5 | 66 | 2 | 1 | 2 | 30 |
| C.L. 0+70N | .1 | 21160 | 59 | 1 | 113 | .5 | 3 | 2290 | .1 | 47 | 66 | 99360 | 390 | 22 | 9310 | 4986 | 20 | 270 | 30 | 1280 | 46 | 13 | 6 | 1 | 1 | 73.9 | 97 | 1 | 1 | 3 | 56 |
| C.L. 1+50N | .9 | 20550 | 32 | 1 | 138 | .5 | 6 | 8650 | .1 | 29 | 46 | 61580 | 1100 | 18 | 12260 | 2745 | 6 | 1370 | 30 | 1300 | 38 | 10 | 22 | 1 | 1 | 90.3 | 98 | 3 | 1 | 3 | 34 |
| C.L. 2+00N | .1 | 11990 | 86 | 1 | 86 | .9 | 2 | 3330 | .1 | 14 | 23 | 49720 | 590 | 6 | 2910 | 1893 | 6 | 310 | 5 | 890 | 51 | 98 | 5 | 1 | 1 | 30.4 | 99 | 1 | 1 | 1 | 1 |
| C.L. 2+28N | .1 | 12870 | 89 | 1 | 98 | .2 | 2 | 2170 | .1 | 13 | 24 | 70370 | 380 | 6 | 3740 | 915 | 7 | 220 | 1 | 870 | 40 | 34 | 7 | 1 | 1 | 67.8 | 60 | 1 | 1 | 1 | 13 |
| C.L. 2+50N | .1 | 24060 | 102 | 1 | 81 | .8 | 3 | 3560 | .1 | 35 | 42 | 95970 | 630 | 16 | 7170 | 4232 | 7 | 390 | 12 | 1290 | 54 | 47 | 7 | 1 | 1 | 64.9 | 92 | 1 | 1 | 2 | 25 |
| C.L. 3+04N | 1.0 | 15180 | 114 | 1 | 106 | .6 | 4 | 14770 | .1 | 22 | 37 | 55860 | 630 | 10 | 5130 | 1080 | 9 | 600 | 25 | 1430 | 38 | 50 | 16 | 1 | 1 | 57.2 | 103 | 2 | 1 | 2 | 22 |
| C.L. 3+35N | .4 | 20250 | 178 | 1 | 115 | .2 | 4 | 9330 | .1 | 19 | 46 | 79710 | 790 | 17 | 5190 | 3291 | 10 | 110 | 19 | 4330 | 51 | 114 | 15 | 1 | 1 | 95.3 | 106 | 1 | 1 | 3 | 50 |
| C.L. 3+50N | 1.6 | 29540 | 46 | 1 | 55 | 1.5 | 2 | 8300 | .1 | 19 | 57 | 63230 | 350 | 19 | 6810 | 790 | 22 | 110 | 52 | 2320 | 51 | 22 | 12 | 1 | 1 | 47.2 | 306 | 3 | 1 | 1 | 1 |
| C.L. 4+25N | 1.0 | 21470 | 31 | 1 | 105 | .7 | 4 | 9590 | .1 | 17 | 37 | 65000 | 500 | 22 | 5910 | 2031 | 14 | 80 | 17 | 1220 | 43 | 21 | 6 | 1 | 1 | 75.3 | 123 | 3 | 1 | 2 | 26 |
| C.L. 4+64N | 1.1 | 5770 | 1 | 1 | 44 | .1 | 4 | 11510 | .1 | 8 | 10 | 15780 | 520 | 1 | 4500 | 198 | 1 | 1310 | 6 | 540 | 19 | 1 | 11 | 1 | 1 | 27.3 | 20 | 2 | 2 | 1 | 2 |
| C.L. 5+20N | .8 | 25230 | 129 | 1 | 640 | .8 | 6 | 8560 | .1 | 29 | 45 | 64710 | 710 | 18 | 9350 | 2588 | 5 | 510 | 29 | 1180 | 42 | 7 | 8 | 1 | 1 | 82.9 | 97 | 2 | 2 | 3 | 48 |
| C.L. 5+40N | .7 | 27480 | 1 | 1 | 199 | .2 | 4 | 5200 | .1 | 20 | 37 | 67580 | 290 | 16 | 6030 | 2017 | 10 | 80 | 14 | 1140 | 39 | 1 | 4 | 1 | 1 | 82.9 | 89 | 2 | 1 | 2 | 39 |
| C.L. 5+60N | .8 | 24210 | 40 | 1 | 121 | .2 | 4 | 5420 | .1 | 29 | 60 | 85340 | 380 | 11 | 5780 | 4676 | 15 | 250 | 21 | 2580 | 49 | 13 | 8 | 1 | 1 | 97.9 | 121 | 1 | 1 | 2 | 32 |
| C.L. 6+07N | .6 | 33640 | 1 | 1 | 296 | .1 | 5 | 11220 | .1 | 27 | 60 | 88000 | 140 | 9 | 7890 | 1478 | 2 | 40 | 17 | 1060 | 33 | 1 | 8 | 1 | 1 | 110.0 | 57 | 1 | 1 | 4 | 85 |
| C.L. 7+16N | .4 | 18300 | 13 | 1 | 64 | .4 | 4 | 1910 | .1 | 15 | 45 | 64500 | 450 | 12 | 4610 | 5207 | 44 | 60 | 29 | 4410 | 60 | 1 | 11 | 1 | 1 | 78.3 | 185 | 1 | 1 | 1 | 2 |
| C.L. 7+62N | 1.6 | 9700 | 65 | 1 | 109 | .1 | 8 | 1610 | .1 | 15 | 29 | 54700 | 330 | 4 | 2650 | 630 | 14 | 120 | 6 | 890 | 32 | 5 | 7 | 1 | 1 | 156.0 | 71 | 3 | 1 | 3 | 29 |

COMP: ANGLO AMERICAN RESOURCE INC.
PROJ:
ATTN: C.R.HARRIS

# MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: OV-0867-LJ1
DATE: 90/07/17
* SILTS * (ACT:F31)

| SAMPLE NUMBER | AG PPM | AL PPM | AS PPM | B PPM | BA PPM | BE PPM | BI PPM | CA PPM | CD PPM | CO PPM | CU PPM | FE PPM | K PPM | LI PPM | MG PPM | MN PPM | MO PPM | NA PPM | NI PPM | P PPM | PB PPM | SB PPM | SR PPM | TH PPM | U PPM | V PPM | ZN PPM | GA PPM | SN PPM | W PPM | CR PPM | AU PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DJ 7 | .6 | 15180 | 39 | 1 | 141 | .7 | 3 | 5820 | .1 | 17 | 32 | 53660 | 590 | 19 | 10070 | 1680 | 9 | 320 | 24 | 900 | 42 | 4 | 9 | 1 | 1 | 57.9 | 114 | 3 | 1 | 2 | 22 | 2 |
| DJ 8 | .5 | 15210 | 31 | 1 | 105 | .5 | 2 | 4950 | .1 | 15 | 27 | 49590 | 620 | 21 | 10890 | 1010 | 8 | 240 | 23 | 770 | 36 | 3 | 6 | 1 | 1 | 56.9 | 104 | 4 | 1 | 2 | 25 | 3 |
| DJ 10 | .7 | 14260 | 49 | 1 | 156 | .4 | 3 | 7540 | .1 | 15 | 30 | 52390 | 950 | 15 | 9090 | 1059 | 8 | 390 | 19 | 1050 | 33 | 3 | 10 | 1 | 1 | 54.6 | 101 | 1 | 1 | 2 | 28 | 1 |
| DJ 15 | .9 | 14910 | 31 | 1 | 89 | .8 | 3 | 6900 | .1 | 15 | 54 | 39330 | 980 | 17 | 9720 | 1046 | 5 | 270 | 14 | 1510 | 43 | 1 | 19 | 1 | 1 | 78.0 | 114 | 5 | 1 | 1 | 5 | 5 |
| DJ 18 | .9 | 13680 | 17 | 1 | 127 | .8 | 3 | 7510 | .1 | 15 | 55 | 49650 | 990 | 16 | 8420 | 1144 | 11 | 280 | 26 | 1680 | 40 | 1 | 19 | 1 | 1 | 76.1 | 177 | 3 | 1 | 1 | 1 | 2 |
| DJ 19 | .1 | 15130 | 1 | 2 | 1351 | 16.3 | 7 | 9890 | 1.0 | 17 | 32 | 64170 | 720 | 37 | 8710 | 20992 | 16 | 400 | 70 | 860 | 89 | 10 | 41 | 1 | 1 | 85.8 | 329 | 1 | 1 | 2 | 1 | 2 |
| DJ 20 | .1 | 14070 | 1 | 3 | 1158 | 5.2 | 11 | 11120 | 10.3 | 31 | 33 | 73430 | 730 | 22 | 11360 | 89880 | 32 | 1240 | 669 | 710 | 130 | 71 | 59 | 1 | 1 | 59.2 | 2288 | 1 | 1 | 2 | 1 | 1 |
| DJ 26 | .9 | 14720 | 24 | 1 | 149 | .4 | 3 | 7450 | 1.2 | 16 | 38 | 47420 | 650 | 20 | 9290 | 1056 | 9 | 310 | 50 | 720 | 48 | 3 | 6 | 1 | 1 | 54.4 | 374 | 2 | 1 | 2 | 35 | 1 |
| DJ.31 | .9 | 17090 | 63 | 1 | 222 | .8 | 3 | 12050 | 7.6 | 23 | 65 | 61860 | 830 | 16 | 6730 | 3146 | 13 | 230 | 68 | 1460 | 45 | 12 | 19 | 1 | 1 | 60.8 | 662 | 1 | 1 | 1 | 21 | 3 |
| DJ.38 | 1.1 | 16360 | 60 | 1 | 215 | .6 | 3 | 11330 | 7.5 | 23 | 61 | 59730 | 740 | 15 | 6580 | 2950 | 12 | 220 | 66 | 1420 | 45 | 11 | 18 | 1 | 1 | 58.7 | 640 | 1 | 1 | 1 | 21 | 2 |
| DJ.39 | .8 | 15420 | 142 | 1 | 160 | .9 | 3 | 8410 | 3.9 | 19 | 58 | 52630 | 680 | 21 | 8380 | 2448 | 25 | 150 | 68 | 1200 | 49 | 8 | 18 | 1 | 1 | 67.0 | 460 | 2 | 1 | 2 | 21 | 1 |
| DJ.40 | .9 | 15760 | 88 | 1 | 143 | .7 | 3 | 5790 | .1 | 15 | 33 | 50300 | 530 | 23 | 11320 | 1215 | 12 | 180 | 39 | 880 | 38 | 4 | 9 | 1 | 1 | 63.2 | 260 | 5 | 1 | 2 | 35 | 2 |
| DJ.44 | .6 | 14050 | 122 | 1 | 139 | .7 | 3 | 7850 | 2.5 | 16 | 48 | 45230 | 610 | 19 | 7780 | 2264 | 16 | 210 | 51 | 1120 | 40 | 4 | 17 | 1 | 1 | 56.7 | 389 | 2 | 1 | 1 | 16 | 2 |
| DJ.46 | .5 | 20450 | 130 | 1 | 351 | .9 | 3 | 8780 | .1 | 28 | 57 | 68120 | 830 | 23 | 10140 | 2777 | 7 | 190 | 30 | 1210 | 50 | 11 | 24 | 1 | 1 | 71.5 | 122 | 4 | 1 | 2 | 33 | 1 |
| CL.95 | .8 | 12210 | 43 | 1 | 139 | .5 | 2 | 11100 | .1 | 16 | 37 | 40350 | 640 | 15 | 7790 | 2008 | 9 | 350 | 28 | 1140 | 38 | 4 | 30 | 1 | 1 | 47.0 | 86 | 4 | 1 | 2 | 26 | 2 |

COMP: ANGLO AMERICAN RESOURCES
PROJ:
ATTN: C.R.HARRIS

# MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: OV-0897-SJ5
DATE: 90/07/18
* SOIL * (ACT:F31)

| SAMPLE NUMBER | | AG PPM | AL PPM | AS PPM | B PPM | BA PPM | BE PPM | BI PPM | CA PPM | CD PPM | CO PPM | CU PPM | FE PPM | K PPM | LI PPM | MG PPM | MN PPM | MO PPM | NA PPM | NI PPM | P PPM | PB PPM | SB PPM | SR PPM | TH PPM | U PPM | V PPM | ZN PPM | GA PPM | SN PPM | W PPM | CR PPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L0+50S | 1+50W | .9 | 17440 | 1 | 1 | 27 | .1 | 4 | 1300 | .1 | 6 | 11 | 27660 | 350 | 2 | 1830 | 152 | 6 | 190 | 1 | 630 | 24 | 1 | 5 | 1 | 1 | 126.8 | 58 | 5 | 1 | 1 | 1 |
| L0+50S | 1+60W | 2.1 | 35460 | 1 | 1 | 87 | 1.3 | 3 | 690 | .1 | 11 | 29 | 55400 | 540 | 18 | 1970 | 431 | 9 | 80 | 9 | 900 | 47 | 3 | 4 | 1 | 1 | 79.0 | 269 | 4 | 1 | 1 | 8 |
| L0+50S | 2+00W | 2.3 | 5960 | 1 | 1 | 21 | .1 | 6 | 1270 | .1 | 7 | 13 | 21970 | 360 | 1 | 790 | 84 | 7 | 180 | 2 | 360 | 18 | 1 | 4 | 1 | 1 | 92.7 | 41 | 1 | 1 | 1 | 6 |
| L4+00S | 0+25E | 2.3 | 50870 | 1 | 1 | 42 | .6 | 4 | 750 | .1 | 10 | 30 | 64480 | 430 | 20 | 2400 | 190 | 7 | 100 | 9 | 970 | 37 | 3 | 4 | 1 | 1 | 97.8 | 179 | 3 | 1 | 1 | 38 |
| L4+00S | 0+75E | 1.7 | 17500 | 1 | 1 | 44 | .1 | 7 | 5780 | .1 | 14 | 18 | 36570 | 880 | 2 | 5670 | 304 | 4 | 1820 | 6 | 970 | 29 | 1 | 18 | 1 | 1 | 77.7 | 42 | 4 | 1 | 1 | 5 |
| L4+00S | 1+25E | 1.3 | 73220 | 1 | 1 | 75 | .1 | 9 | 5740 | .1 | 27 | 30 | 97440 | 210 | 5 | 2930 | 2593 | 15 | 190 | 4 | 660 | 39 | 2 | 1 | 1 | 1 | 170.2 | 43 | 1 | 1 | 6 | 142 |
| L4+00S | 1+75E | 1.4 | 50440 | 1 | 1 | 162 | .1 | 8 | 10540 | .1 | 39 | 55 | 71670 | 220 | 8 | 7840 | 2022 | 4 | 150 | 36 | 1000 | 43 | 1 | 1 | 1 | 1 | 146.2 | 61 | 2 | 1 | 7 | 145 |
| L4+00S | 2+25E | 2.1 | 6640 | 1 | 1 | 71 | .1 | 8 | 3830 | .1 | 17 | 20 | 33170 | 310 | 1 | 2750 | 146 | 6 | 1270 | 9 | 490 | 25 | 1 | 15 | 1 | 1 | 146.5 | 29 | 1 | 1 | 2 | 5 |
| L4+00S | 2+75E | .1 | 13080 | 77 | 1 | 66 | .7 | 5 | 4070 | .1 | 17 | 19 | 53100 | 850 | 6 | 3390 | 3894 | 4 | 760 | 3 | 1260 | 64 | 45 | 11 | 1 | 1 | 36.2 | 116 | 1 | 1 | 1 | 1 |

COMP: ANGLO AMERICAN RESOURCES
PROJ:
ATTN: C.R.HARRIS

# MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: OV-0897-SJ1+2
DATE: 90/07/18
* SOIL * (ACT:F31)

| SAMPLE NUMBER | AG PPM | AL PPM | AS PPM | B PPM | BA PPM | BE PPM | BI PPM | CA PPM | CD PPM | CO PPM | CU PPM | FE PPM | K PPM | LI PPM | MG PPM | MN PPM | MO PPM | NA PPM | NI PPM | P PPM | PB PPM | SB PPM | SR PPM | TH PPM | U PPM | V PPM | ZN PPM | GA PPM | SN PPM | W PPM | CR PPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L0+50N 0+25W | .2 | 13450 | 1 | 1 | 28 | .1 | 4 | 870 | .1 | 10 | 26 | 53850 | 260 | 2 | 2110 | 175 | 19 | 100 | 9 | 350 | 23 | 1 | 2 | 1 | 1 | 176.6 | 114 | 1 | 1 | 3 | 28 |
| L0+50N 0+50W | .6 | 8480 | 1 | 1 | 84 | .1 | 2 | 13000 | 1.5 | 4 | 9 | 9500 | 330 | 1 | 1410 | 194 | 1 | 850 | 19 | 760 | 17 | 1 | 43 | 1 | 1 | 16.3 | 84 | 1 | 1 | 1 | 3 |
| L1+00N 0+25E | 1.5 | 31620 | 39 | 1 | 77 | 1.2 | 2 | 390 | .1 | 24 | 156 | 70550 | 700 | 9 | 3070 | 1068 | 40 | 60 | 125 | 900 | 45 | 8 | 3 | 1 | 1 | 104.7 | 1042 | 1 | 1 | 1 | 3 |
| L1+00N 0+50E | 23.8 | 16650 | 15 | 1 | 85 | .3 | 1 | 2390 | .1 | 8 | 54 | 42860 | 870 | 4 | 2490 | 276 | 21 | 310 | 18 | 1080 | 32 | 1 | 7 | 1 | 1 | 91.6 | 306 | 1 | 1 | 1 | 1 |
| L1+00N 0+75E | 3.8 | 29770 | 18 | 2 | 93 | .7 | 3 | 3600 | .1 | 13 | 54 | 50390 | 980 | 10 | 4130 | 1139 | 27 | 2040 | 24 | 1350 | 44 | 5 | 11 | 1 | 1 | 85.7 | 250 | 1 | 1 | 1 | 4 |
| L1+00N 1+00E | 1.8 | 37850 | 9 | 1 | 43 | 1.0 | 3 | 1060 | .1 | 9 | 65 | 40260 | 560 | 17 | 6630 | 308 | 16 | 680 | 41 | 1060 | 45 | 6 | 5 | 1 | 1 | 73.7 | 321 | 2 | 1 | 1 | 11 |
| L1+00N 1+25E | 1.7 | 43550 | 1 | 1 | 25 | .8 | 5 | 760 | .1 | 10 | 35 | 66990 | 300 | 24 | 10880 | 667 | 14 | 850 | 9 | 1490 | 59 | 4 | 4 | 1 | 1 | 127.9 | 189 | 8 | 1 | 2 | 12 |
| L1+00N 1+50E | 1.3 | 31440 | 1 | 1 | 52 | .4 | 3 | 2550 | .1 | 10 | 26 | 65690 | 400 | 12 | 3700 | 261 | 10 | 530 | 16 | 770 | 45 | 1 | 7 | 1 | 1 | 62.8 | 198 | 1 | 1 | 1 | 9 |
| L1+00N 1+75E | .8 | 34540 | 31 | 2 | 74 | .5 | 4 | 1680 | .1 | 17 | 30 | 108970 | 860 | 12 | 4150 | 2278 | 21 | 880 | 1 | 2690 | 53 | 15 | 9 | 1 | 1 | 78.9 | 111 | 1 | 1 | 1 | 1 |
| L1+00N 2+00E | 14.4 | 33930 | 1 | 1 | 43 | .2 | 7 | 590 | .1 | 13 | 26 | 86300 | 370 | 12 | 2040 | 253 | 8 | 80 | 1 | 530 | 46 | 4 | 2 | 1 | 1 | 104.8 | 109 | 15 | 1 | 1 | 5 |
| L1+50N 1+00E | 1.0 | 30670 | 25 | 1 | 69 | 1.1 | 3 | 570 | .1 | 11 | 80 | 46210 | 710 | 23 | 7480 | 297 | 26 | 100 | 75 | 520 | 43 | 4 | 3 | 1 | 1 | 68.5 | 541 | 3 | 1 | 1 | 5 |
| L4+00N 0+25E | 2.7 | 13970 | 8 | 1 | 53 | .1 | 3 | 3160 | .1 | 7 | 35 | 42000 | 660 | 3 | 1880 | 263 | 25 | 770 | 17 | 2220 | 31 | 1 | 11 | 1 | 1 | 114.0 | 180 | 2 | 1 | 1 | 3 |
| L4+00N 0+50E | 3.1 | 20530 | 8 | 1 | 46 | .5 | 3 | 2560 | .1 | 8 | 34 | 39050 | 700 | 10 | 3760 | 221 | 21 | 1600 | 19 | 910 | 32 | 1 | 7 | 1 | 1 | 100.3 | 218 | 3 | 1 | 1 | 4 |
| L4+00N 0+75E | 1.2 | 27150 | 3 | 1 | 62 | .6 | 3 | 950 | .1 | 9 | 46 | 45470 | 570 | 15 | 3340 | 246 | 20 | 140 | 19 | 890 | 34 | 2 | 4 | 1 | 1 | 139.8 | 287 | 2 | 1 | 1 | 8 |
| L4+00N 1+00E | 1.5 | 43130 | 1 | 1 | 60 | .8 | 5 | 1290 | .1 | 9 | 34 | 52440 | 670 | 23 | 4310 | 231 | 15 | 210 | 17 | 2450 | 36 | 1 | 8 | 1 | 1 | 75.0 | 193 | 1 | 1 | 1 | 6 |
| L4+00N 1+25E | .4 | 9160 | 22 | 1 | 30 | .2 | 2 | 1400 | .1 | 5 | 50 | 21970 | 580 | 2 | 1350 | 88 | 44 | 190 | 55 | 480 | 19 | 1 | 5 | 1 | 1 | 105.8 | 277 | 1 | 1 | 1 | 2 |
| L4+00N 1+50E | .5 | 21250 | 15 | 1 | 45 | .3 | 2 | 1130 | .1 | 9 | 44 | 73630 | 510 | 13 | 5650 | 191 | 32 | 120 | 44 | 540 | 46 | 3 | 4 | 1 | 1 | 189.7 | 292 | 4 | 1 | 2 | 4 |
| L4+00N 1+75E | 6.4 | 9390 | 1 | 1 | 66 | .1 | 6 | 2210 | .1 | 9 | 16 | 24940 | 430 | 2 | 1790 | 78 | 6 | 1330 | 6 | 630 | 25 | 1 | 8 | 1 | 1 | 99.5 | 54 | 1 | 2 | 1 | 6 |
| L4+00N 2+00E | 2.2 | 18390 | 1 | 2 | 42 | .1 | 8 | 2350 | .1 | 13 | 24 | 79570 | 510 | 3 | 1730 | 186 | 16 | 1020 | 12 | 900 | 38 | 1 | 8 | 1 | 1 | 185.7 | 125 | 12 | 1 | 2 | 2 |
| L4+00N 2+25E | 3.4 | 14970 | 9 | 1 | 48 | .1 | 9 | 9930 | .1 | 19 | 23 | 43990 | 1280 | 3 | 9780 | 378 | 2 | 3650 | 6 | 950 | 31 | 1 | 32 | 1 | 1 | 96.9 | 70 | 5 | 1 | 2 | 1 |
| L4+00N 2+50E | 4.5 | 18420 | 1 | 1 | 62 | .1 | 13 | 11980 | .1 | 21 | 16 | 47570 | 1790 | 2 | 10510 | 366 | 1 | 5810 | 3 | 700 | 29 | 1 | 47 | 1 | 1 | 98.0 | 43 | 4 | 1 | 2 | 1 |
| L4+00N 2+75E | 1.3 | 13450 | 24 | 1 | 53 | .3 | 2 | 4670 | .1 | 7 | 56 | 43470 | 810 | 4 | 2430 | 243 | 26 | 1330 | 32 | 1060 | 31 | 2 | 11 | 1 | 1 | 106.5 | 408 | 1 | 1 | 1 | 6 |
| L4+00N 3+00E | 1.4 | 28380 | 126 | 3 | 759 | .7 | 5 | 16130 | .1 | 22 | 36 | 60750 | 910 | 24 | 12560 | 721 | 8 | 660 | 31 | 1280 | 39 | 37 | 14 | 1 | 1 | 93.2 | 182 | 4 | 1 | 4 | 69 |
| L4+00N 3+25E | .1 | 15650 | 31 | 1 | 55 | .7 | 2 | 1760 | .1 | 21 | 53 | 74810 | 540 | 15 | 5980 | 4372 | 34 | 1720 | 59 | 1210 | 63 | 10 | 5 | 1 | 1 | 44.6 | 291 | 1 | 1 | 1 | 1 |
| L4+00N 3+50E | .9 | 20870 | 47 | 1 | 50 | 1.1 | 2 | 2020 | .1 | 14 | 53 | 61090 | 770 | 22 | 7710 | 968 | 47 | 70 | 43 | 3310 | 49 | 15 | 8 | 1 | 1 | 50.9 | 322 | 4 | 1 | 1 | 3 |
| L4+00N 3+75E | 1.8 | 21510 | 1 | 1 | 77 | .2 | 7 | 3950 | .1 | 17 | 32 | 83960 | 280 | 21 | 9880 | 680 | 8 | 100 | 6 | 710 | 33 | 1 | 4 | 1 | 1 | 121.6 | 89 | 1 | 1 | 4 | 45 |
| L4+00N 4+00E | 1.2 | 20240 | 15 | 1 | 48 | 1.4 | 7 | 1350 | .1 | 15 | 37 | 45190 | 120 | 34 | 21140 | 983 | 11 | 80 | 29 | 260 | 64 | 1 | 1 | 1 | 1 | 114.4 | 164 | 4 | 2 | 2 | 13 |
| L4+00N 4+25E | 1.0 | 7210 | 3 | 1 | 36 | .1 | 4 | 11090 | .1 | 8 | 13 | 18420 | 520 | 1 | 1770 | 125 | 1 | 1650 | 7 | 1120 | 25 | 1 | 11 | 1 | 1 | 35.6 | 22 | 1 | 2 | 1 | 9 |
| L4+00N 4+50E | .8 | 28250 | 107 | 5 | 226 | .1 | 9 | 15400 | .1 | 56 | 88 | 121930 | 900 | 12 | 11900 | 4634 | 7 | 1500 | 42 | 1470 | 45 | 28 | 11 | 1 | 1 | 119.8 | 71 | 1 | 1 | 4 | 66 |
| L4+00N 4+75E | .1 | 33910 | 216 | 6 | 393 | .1 | 6 | 20430 | .1 | 75 | 146 | 149860 | 640 | 17 | 9780 | 6534 | 10 | 350 | 112 | 1310 | 48 | 45 | 1 | 1 | 1 | 113.1 | 90 | 1 | 1 | 4 | 75 |
| L4+00N 5+00E | .1 | 32110 | 17 | 4 | 810 | .1 | 4 | 19060 | .1 | 64 | 144 | 133710 | 500 | 15 | 8830 | 5968 | 10 | 130 | 100 | 970 | 53 | 12 | 1 | 1 | 1 | 109.4 | 63 | 1 | 1 | 5 | 92 |
| L5+00N 3+00E | 3.3 | 6890 | 1 | 1 | 28 | .1 | 15 | 1140 | .1 | 14 | 14 | 47600 | 350 | 1 | 730 | 128 | 1 | 410 | 1 | 240 | 21 | 1 | 1 | 1 | 1 | 149.3 | 27 | 1 | 2 | 2 | 1 |
| L5+00N 3+25E | 3.0 | 9590 | 1 | 1 | 37 | .1 | 13 | 3560 | .1 | 13 | 12 | 49380 | 310 | 4 | 1020 | 89 | 1 | 790 | 1 | 310 | 25 | 1 | 5 | 1 | 1 | 108.2 | 135 | 1 | 1 | 2 | 1 |
| L5+00N 3+50E | 2.1 | 7650 | 1 | 1 | 95 | .1 | 8 | 3390 | .1 | 8 | 12 | 19970 | 390 | 2 | 1810 | 111 | 7 | 940 | 1 | 260 | 24 | 1 | 7 | 1 | 1 | 86.2 | 37 | 1 | 1 | 1 | 1 |
| L5+00N 3+75E | 1.9 | 10520 | 1 | 1 | 30 | .1 | 6 | 3040 | .1 | 8 | 12 | 39790 | 500 | 1 | 1430 | 88 | 3 | 1070 | 1 | 500 | 33 | 1 | 9 | 1 | 1 | 74.4 | 37 | 3 | 1 | 1 | 1 |
| L5+00N 4+00E | .9 | 16380 | 1 | 1 | 28 | .1 | 6 | 320 | .1 | 11 | 25 | 82040 | 410 | 2 | 750 | 84 | 6 | 40 | 1 | 500 | 28 | 1 | 2 | 1 | 1 | 170.8 | 82 | 10 | 2 | 1 | 6 |
| L5+00N 4+25E | 1.2 | 4750 | 1 | 1 | 26 | .1 | 5 | 620 | .1 | 7 | 14 | 18380 | 340 | 1 | 750 | 62 | 5 | 950 | 5 | 170 | 23 | 1 | 3 | 1 | 1 | 94.1 | 45 | 1 | 1 | 1 | 6 |
| L5+00N 4+50E | 1.5 | 62860 | 1 | 1 | 53 | 1.8 | 6 | 750 | .1 | 22 | 33 | 35140 | 380 | 13 | 1100 | 3360 | 6 | 160 | 35 | 860 | 50 | 1 | 3 | 1 | 1 | 40.7 | 249 | 1 | 2 | 1 | 25 |
| L5+00N 4+75E | 3.0 | 22240 | 1 | 1 | 179 | .1 | 11 | 16470 | .1 | 24 | 15 | 50230 | 1670 | 2 | 8570 | 1109 | 2 | 4980 | 13 | 2080 | 27 | 1 | 87 | 1 | 1 | 88.8 | 223 | 1 | 1 | 1 | 1 |
| L5+00N 5+00E | NO SAMPLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L5+00N 3+00W | NO SAMPLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L5+00N 3+25W | NO SAMPLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L5+00N 3+50W | NO SAMPLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L5+00N 3+75W | NO SAMPLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L5+00N 4+00W | NO SAMPLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L5+00N 4+25W | NO SAMPLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L5+00N 4+50W | NO SAMPLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L5+00N 4+75W | 4.3 | 57130 | 1 | 1 | 82 | 1.2 | 3 | 290 | .1 | 10 | 40 | 73020 | 660 | 28 | 4860 | 168 | 6 | 70 | 25 | 520 | 48 | 2 | 2 | 1 | 1 | 77.7 | 266 | 3 | 2 | 1 | 35 |
| L5+00N 5+25W | NO SAMPLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L6+00N 0+25E | 1.6 | 9970 | 5 | 1 | 28 | .1 | 3 | 3590 | .1 | 9 | 41 | 39560 | 630 | 2 | 3260 | 452 | 36 | 680 | 22 | 1620 | 29 | 1 | 11 | 1 | 1 | 87.1 | 210 | 1 | 1 | 1 | 1 |
| L6+00N 0+50E | 1.9 | 35760 | 1 | 1 | 69 | 1.1 | 3 | 2750 | .1 | 14 | 59 | 55510 | 440 | 22 | 4920 | 778 | 14 | 200 | 17 | 1640 | 41 | 2 | 8 | 1 | 1 | 81.3 | 265 | 2 | 1 | 1 | 6 |
| L6+00N 0+75E | 6.3 | 20690 | 24 | 1 | 27 | .5 | 2 | 1480 | .1 | 8 | 65 | 58830 | 390 | 14 | 3790 | 1028 | 15 | 810 | 8 | 3360 | 46 | 1 | 8 | 1 | 1 | 84.1 | 159 | 1 | 1 | 1 | 11 |
| L6+00N 1+00E | 5.2 | 11670 | 1 | 1 | 19 | .1 | 14 | 1140 | .1 | 15 | 25 | 64570 | 300 | 2 | 1160 | 106 | 6 | 120 | 1 | 540 | 26 | 1 | 3 | 1 | 1 | 185.2 | 72 | 1 | 1 | 3 | 1 |
| L6+00N 1+25E | 4.7 | 11890 | 1 | 1 | 42 | .1 | 11 | 6270 | .1 | 16 | 21 | 46230 | 940 | 1 | 6310 | 212 | 10 | 2310 | 3 | 830 | 30 | 1 | 20 | 1 | 1 | 130.1 | 55 | 5 | 2 | 2 | 1 |
| L6+00N 1+50E | 1.8 | 10200 | 1 | 1 | 25 | .1 | 7 | 960 | .1 | 9 | 17 | 39870 | 330 | 2 | 890 | 137 | 10 | 700 | 2 | 400 | 32 | 1 | 4 | 1 | 1 | 132.6 | 63 | 9 | 4 | 2 | 1 |
| L6+00N 1+75E | 2.1 | 9460 | 9 | 1 | 38 | .1 | 5 | 970 | .1 | 7 | 27 | 34920 | 450 | 3 | 1410 | 90 | 23 | 450 | 23 | 650 | 33 | 1 | 7 | 1 | 1 | 140.9 | 182 | 4 | 1 | 1 | 1 |
| L6+00N 2+00E | 2.8 | 6970 | 1 | 1 | 30 | .1 | 9 | 690 | .1 | 13 | 24 | 37590 | 290 | 2 | 820 | 110 | 17 | 110 | 7 | 250 | 22 | 1 | 2 | 1 | 1 | 176.0 | 70 | 1 | 1 | 2 | 6 |
| L6+00N 2+25E | 2.1 | 15980 | 22 | 1 | 42 | .2 | 7 | 7280 | .1 | 17 | 36 | 57630 | 1220 | 2 | 7540 | 480 | 33 | 2490 | 16 | 1130 | 48 | 6 | 24 | 1 | 1 | 67.2 | 142 | 3 | 1 | 1 | 1 |
| L6+00N 2+50E | 2.4 | 19340 | 1 | 1 | 55 | .1 | 7 | 3330 | .1 | 13 | 29 | 77200 | 360 | 3 | 2000 | 189 | 7 | 270 | 1 | 470 | 39 | 1 | 6 | 1 | 1 | 128.0 | 153 | 4 | 1 | 2 | 13 |
| L6+00N 2+75E | 5.1 | 21810 | 1 | 1 | 425 | .1 | 14 | 7390 | .1 | 31 | 42 | 82550 | 250 | 5 | 1800 | 319 | 3 | 620 | 7 | 730 | 33 | 1 | 10 | 1 | 1 | 278.8 | 113 | 2 | 1 | 5 | 42 |

COMP: ANGLO AMERICAN RESOURCES
PROJ:
ATTN: C.R.HARRIS

# MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7N 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 0V-0897-SJ3+4
DATE: 90/07/18
* SOIL * (ACT:F31)

| SAMPLE NUMBER | AG PPM | AL PPM | AS PPM | B PPM | BA PPM | BE PPM | BI PPM | CA PPM | CD PPM | CO PPM | CU PPM | FE PPM | K PPM | LI PPM | MG PPM | MN PPM | MO PPM | NA PPM | NI PPM | P PPM | PB PPM | SB PPM | SR PPM | TH PPM | U PPM | V PPM | ZN PPM | GA PPM | SN PPM | W PPM | CR PPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L6+00N 3+00E | .1 | 34770 | 1 | 1 | 43 | .5 | 2 | 930 | .1 | 9 | 37 | 62270 | 390 | 11 | 2670 | 321 | 9 | 40 | 11 | 780 | 397 | 1 | 3 | 1 | 1 | 62.2 | 127 | 1 | 1 | 1 | 14 |
| L6+00N 3+25E | .9 | 13540 | 1 | 1 | 93 | .1 | 5 | 9150 | .1 | 17 | 33 | 42710 | 660 | 2 | 5440 | 304 | 3 | 1370 | 14 | 1160 | 195 | 1 | 14 | 1 | 1 | 132.9 | 29 | 1 | 1 | 1 | 51 |
| L6+00N 3+50E | .1 | 44810 | 1 | 2 | 322 | .1 | 5 | 17210 | .1 | 44 | 96 | 103320 | 220 | 14 | 12600 | 3216 | 4 | 110 | 46 | 1000 | 419 | 1 | 1 | 1 | 1 | 103.2 | 64 | 1 | 1 | 1 | 78 |
| L6+00N 3+75E | .3 | 39600 | 1 | 2 | 400 | .4 | 6 | 17440 | .1 | 48 | 87 | 91740 | 300 | 15 | 13200 | 4738 | 5 | 160 | 58 | 1290 | 564 | 1 | 3 | 1 | 1 | 104.1 | 74 | 1 | 1 | 1 | 82 |
| L6+00N 4+00E | .3 | 25410 | 6 | 1 | 447 | .2 | 5 | 20480 | .1 | 30 | 53 | 65650 | 430 | 11 | 11470 | 3212 | 4 | 470 | 32 | 1290 | 458 | 1 | 1 | 1 | 1 | 67.7 | 67 | 1 | 1 | 1 | 40 |
| L6+00N 4+25E | 2.4 | 7810 | 1 | 1 | 41 | .1 | 11 | 2780 | .1 | 14 | 19 | 41550 | 380 | 2 | 1650 | 185 | 2 | 520 | 1 | 320 | 96 | 1 | 4 | 1 | 1 | 150.1 | 29 | 1 | 1 | 1 | 8 |
| L6+00N 4+50E | 3.3 | 22520 | 1 | 1 | 77 | .1 | 15 | 16100 | .1 | 37 | 25 | 64090 | 2320 | 5 | 18570 | 2095 | 1 | 5610 | 14 | 1420 | 199 | 1 | 45 | 1 | 1 | 113.0 | 54 | 1 | 2 | 1 | 6 |
| L6+00N 4+75E | .1 | 35330 | 299 | 3 | 451 | .5 | 6 | 17570 | .1 | 71 | 128 | 99630 | 700 | 22 | 9600 | 6078 | 11 | 320 | 99 | 1320 | 568 | 1 | 1 | 1 | 1 | 124.4 | 79 | 1 | 1 | 1 | 102 |
| L6+00N 5+00E | .1 | 36920 | 140 | 4 | 448 | .4 | 4 | 14330 | .1 | 78 | 155 | 122690 | 520 | 23 | 7430 | 7235 | 17 | 460 | 105 | 1250 | 645 | 1 | 1 | 1 | 1 | 118.9 | 78 | 1 | 1 | 1 | 90 |
| L6+00N 5+25E | .2 | 28230 | 337 | 2 | 359 | .5 | 5 | 14550 | .1 | 50 | 89 | 66950 | 610 | 17 | 7290 | 4709 | 4 | 80 | 74 | 1010 | 519 | 1 | 1 | 1 | 1 | 98.2 | 77 | 1 | 1 | 1 | 71 |
| L6+00N 5+50E | .7 | 3790 | 5 | 1 | 48 | .1 | 2 | 4210 | .1 | 4 | 12 | 10250 | 380 | 1 | 710 | 56 | 2 | 780 | 4 | 830 | 113 | 1 | 10 | 1 | 1 | 29.5 | 18 | 1 | 1 | 1 | 2 |
| L6+00N 5+75E | .8 | 10790 | 1 | 1 | 72 | .3 | 4 | 5750 | .1 | 9 | 13 | 20810 | 810 | 1 | 4070 | 872 | 2 | 1570 | 7 | 1640 | 245 | 1 | 17 | 1 | 1 | 33.8 | 30 | 1 | 1 | 1 | 1 |
| L6+00N 6+00E | 2.3 | 12790 | 1 | 1 | 36 | .1 | 9 | 8820 | .1 | 17 | 15 | 33120 | 1170 | 1 | 8660 | 395 | 1 | 3120 | 5 | 1200 | 213 | 1 | 29 | 1 | 1 | 58.5 | 32 | 1 | 1 | 1 | 1 |
| L8+00N 0+25E | 2.6 | 30210 | 1 | 1 | 76 | .4 | 4 | 1560 | .1 | 10 | 63 | 43860 | 580 | 10 | 3100 | 346 | 47 | 40 | 52 | 1180 | 325 | 1 | 4 | 1 | 1 | 92.7 | 360 | 1 | 1 | 1 | 4 |
| L8+00N 0+50E | 2.9 | 12690 | 4 | 1 | 46 | .1 | 6 | 4270 | .1 | 10 | 30 | 29140 | 780 | 2 | 3100 | 337 | 28 | 2000 | 24 | 1040 | 341 | 1 | 14 | 1 | 1 | 136.4 | 196 | 1 | 2 | 1 | 2 |
| L8+00N 0+75E | 2.1 | 13270 | 3 | 1 | 51 | .3 | 2 | 2090 | .1 | 4 | 13 | 16990 | 580 | 2 | 1360 | 42 | 9 | 960 | 5 | 1000 | 228 | 1 | 8 | 1 | 1 | 42.4 | 41 | 1 | 1 | 1 | 2 |
| L8+00N 1+00E | 1.7 | 12110 | 1 | 1 | 32 | .1 | 7 | 930 | .1 | 8 | 13 | 42320 | 350 | 2 | 1090 | 72 | 7 | 190 | 1 | 320 | 133 | 1 | 3 | 1 | 1 | 105.1 | 44 | 1 | 1 | 1 | 1 |
| L8+00N 1+25E | 1.5 | 5240 | 1 | 1 | 23 | .1 | 2 | 7650 | .4 | 5 | 10 | 8320 | 670 | 1 | 2470 | 93 | 1 | 2070 | 5 | 670 | 225 | 1 | 23 | 1 | 1 | 16.3 | 19 | 1 | 1 | 1 | 1 |
| L8+00N 1+50E | .9 | 27740 | 1 | 1 | 39 | .2 | 4 | 1620 | .1 | 9 | 21 | 47670 | 610 | 12 | 4550 | 195 | 4 | 210 | 12 | 400 | 388 | 1 | 5 | 1 | 1 | 65.5 | 129 | 1 | 1 | 1 | 12 |
| L8+00N 1+75E | 2.0 | 12000 | 1 | 1 | 37 | .1 | 7 | 6940 | .1 | 14 | 26 | 34640 | 1120 | 2 | 7450 | 241 | 20 | 2540 | 29 | 610 | 131 | 1 | 21 | 1 | 1 | 109.8 | 135 | 1 | 1 | 1 | 1 |
| L8+00N 2+00E | 1.3 | 26430 | 1 | 1 | 169 | .9 | 7 | 17710 | 34.9 | 35 | 32 | 43630 | 1160 | 2 | 7320 | 8030 | 51 | 2480 | 143 | 2430 | 542 | 1 | 42 | 1 | 1 | 60.2 | 642 | 1 | 1 | 1 | 1 |
| L8+00N 2+25E | 1.8 | 20440 | 1 | 1 | 37 | .1 | 8 | 2240 | .1 | 12 | 22 | 82580 | 650 | 4 | 1640 | 166 | 2 | 890 | 1 | 520 | 384 | 1 | 5 | 1 | 1 | 87.5 | 48 | 1 | 1 | 1 | 1 |
| L8+00N 2+50E | 6.9 | 6290 | 1 | 1 | 18 | .1 | 13 | 1470 | .1 | 12 | 24 | 38230 | 400 | 2 | 990 | 77 | 11 | 700 | 1 | 430 | 73 | 1 | 3 | 1 | 1 | 174.4 | 50 | 1 | 1 | 1 | 1 |
| L8+00N 2+75E | 1.2 | 26380 | 1 | 1 | 113 | 1.5 | 4 | 14360 | 18.5 | 14 | 33 | 28190 | 670 | 10 | 4420 | 5850 | 11 | 1330 | 73 | 2010 | 594 | 1 | 35 | 1 | 1 | 33.1 | 479 | 1 | 2 | 1 | 5 |
| L8+00N 3+00E | 1.4 | 12130 | 1 | 1 | 41 | .1 | 6 | 5660 | .1 | 10 | 23 | 38920 | 590 | 2 | 2400 | 168 | 15 | 1050 | 15 | 440 | 201 | 1 | 11 | 1 | 1 | 116.5 | 89 | 1 | 1 | 1 | 2 |
| L8+00N 3+25E | .1 | 19990 | 133 | 1 | 249 | .5 | 6 | 9410 | .1 | 25 | 29 | 62040 | 1070 | 18 | 9170 | 5956 | 6 | 1320 | 23 | 1060 | 805 | 1 | 17 | 1 | 1 | 70.1 | 140 | 1 | 1 | 1 | 22 |
| L8+00N 3+50E | .1 | 27490 | 1 | 3 | 576 | .1 | 8 | 9060 | .1 | 53 | 67 | 94630 | 800 | 18 | 14600 | 8655 | 6 | 1840 | 54 | 3080 | 607 | 1 | 21 | 1 | 1 | 96.3 | 96 | 1 | 1 | 1 | 83 |
| L10+00N 0+25E | 1.7 | 18620 | 8 | 1 | 42 | .5 | 3 | 340 | .1 | 5 | 21 | 33080 | 320 | 9 | 2380 | 97 | 20 | 50 | 17 | 420 | 422 | 1 | 3 | 1 | 1 | 91.2 | 169 | 1 | 1 | 1 | 4 |
| L10+00N 0+50E | 1.8 | 10170 | 1 | 1 | 22 | .2 | 2 | 2430 | .1 | 3 | 8 | 12490 | 520 | 3 | 1920 | 64 | 4 | 240 | 3 | 630 | 182 | 1 | 5 | 1 | 1 | 31.1 | 28 | 1 | 1 | 1 | 9 |
| L10+00N 0+75E | 3.9 | 25810 | 1 | 1 | 28 | .1 | 6 | 410 | .1 | 9 | 26 | 53870 | 390 | 5 | 1330 | 104 | 14 | 70 | 5 | 470 | 394 | 1 | 2 | 1 | 1 | 107.5 | 123 | 1 | 1 | 1 | 9 |
| L10+00N 1+00E | 1.0 | 5530 | 1 | 1 | 17 | .1 | 4 | 750 | .1 | 4 | 13 | 12000 | 270 | 1 | 440 | 33 | 24 | 40 | 15 | 320 | 17 | 1 | 2 | 1 | 1 | 137.0 | 109 | 1 | 1 | 1 | 5 |
| L10+00N 1+25E | 1.0 | 15310 | 1 | 1 | 43 | .6 | 5 | 3470 | .1 | 9 | 16 | 44270 | 650 | 15 | 3100 | 322 | 10 | 410 | 24 | 480 | 36 | 1 | 4 | 1 | 1 | 54.8 | 208 | 7 | 3 | 1 | 3 |
| L10+00N 1+50E | 1.4 | 8140 | 1 | 1 | 28 | .1 | 5 | 1730 | .1 | 7 | 33 | 32620 | 470 | 1 | 1510 | 79 | 36 | 200 | 44 | 340 | 22 | 1 | 4 | 1 | 1 | 191.6 | 261 | 1 | 1 | 1 | 1 |
| L10+00N 1+75E | 2.3 | 20660 | 13 | 1 | 41 | .6 | 6 | 1560 | .1 | 9 | 58 | 39750 | 450 | 15 | 6820 | 190 | 66 | 100 | 118 | 350 | 38 | 1 | 2 | 1 | 1 | 71.6 | 305 | 1 | 1 | 1 | 1 |
| L10+00N 2+00E | .8 | 46140 | 1 | 1 | 107 | 3.2 | 7 | 10980 | 29.8 | 49 | 36 | 44590 | 470 | 8 | 4320 | 13970 | 30 | 1690 | 109 | 2610 | 78 | 1 | 18 | 1 | 1 | 63.6 | 519 | 1 | 1 | 1 | 3 |
| L10+00N 2+25E | 1.7 | 12750 | 1 | 1 | 28 | .1 | 6 | 410 | .1 | 10 | 21 | 58890 | 270 | 2 | 880 | 132 | 10 | 1160 | 1 | 280 | 32 | 1 | 3 | 1 | 1 | 154.0 | 64 | 5 | 2 | 1 | 4 |
| L10+00N 3+05E | .1 | 11610 | 82 | 1 | 175 | .6 | 3 | 5460 | .1 | 15 | 18 | 46050 | 530 | 13 | 5420 | 1998 | 7 | 620 | 10 | 780 | 49 | 9 | 5 | 1 | 1 | 37.3 | 92 | 1 | 1 | 1 | 23 |
| L10+00N 3+25E | 1.9 | 7340 | 1 | 1 | 58 | .1 | 6 | 7450 | .1 | 9 | 9 | 21760 | 610 | 1 | 3320 | 142 | 1 | 1580 | 2 | 850 | 23 | 1 | 16 | 1 | 1 | 35.9 | 30 | 1 | 1 | 1 | 1 |
| L10+00N 3+50E | 1.9 | 11780 | 1 | 1 | 82 | .1 | 7 | 7420 | .1 | 15 | 21 | 35840 | 710 | 1 | 6000 | 785 | 1 | 1970 | 6 | 2300 | 28 | 1 | 18 | 1 | 1 | 57.7 | 39 | 1 | 2 | 1 | 1 |
| L10+00N 3+75E | .1 | 27050 | 36 | 1 | 336 | .3 | 7 | 9180 | .1 | 54 | 66 | 81950 | 270 | 15 | 4870 | 6290 | 19 | 630 | 53 | 1450 | 50 | 1 | 3 | 1 | 1 | 167.3 | 64 | 1 | 1 | 6 | 110 |
| L10+00N 4+00E | .2 | 38550 | 120 | 3 | 471 | .5 | 7 | 12560 | .1 | 54 | 81 | 121180 | 360 | 21 | 5820 | 5220 | 27 | 70 | 78 | 950 | 46 | 2 | 1 | 1 | 1 | 152.5 | 108 | 1 | 1 | 5 | 109 |
| L10+00N 4+25E | .3 | 4880 | 8 | 1 | 107 | .2 | 1 | 4730 | .1 | 4 | 8 | 11200 | 370 | 1 | 1030 | 90 | 2 | 850 | 3 | 1010 | 25 | 1 | 11 | 1 | 1 | 15.4 | 18 | 1 | 1 | 1 | 1 |
| L10+00N 4+75E | 2.2 | 17870 | 1 | 1 | 59 | .1 | 12 | 9290 | .1 | 27 | 18 | 56780 | 1330 | 3 | 12480 | 3060 | 1 | 3530 | 7 | 1510 | 41 | 1 | 27 | 1 | 1 | 84.0 | 66 | 1 | 1 | 1 | 1 |
| L11+00N 2+25E | 2.1 | 40610 | 30 | 1 | 69 | 1.3 | 4 | 840 | .1 | 11 | 42 | 67420 | 670 | 23 | 5480 | 239 | 12 | 80 | 25 | 520 | 47 | 3 | 3 | 2 | 1 | 78.5 | 265 | 5 | 1 | 1 | 16 |
| L11+00N 2+50E | .2 | 22970 | 99 | 1 | 186 | 1.2 | 4 | 5440 | .1 | 26 | 47 | 59900 | 1340 | 19 | 9010 | 2676 | 5 | 280 | 13 | 1350 | 59 | 6 | 11 | 1 | 1 | 77.3 | 107 | 3 | 1 | 1 | 15 |
| L11+00N 2+75E | .1 | 22560 | 141 | 1 | 247 | 1.1 | 4 | 6860 | .1 | 26 | 61 | 59680 | 1520 | 21 | 9950 | 2879 | 5 | 220 | 24 | 1280 | 56 | 7 | 15 | 1 | 1 | 84.0 | 124 | 3 | 1 | 1 | 22 |
| L11+00N 3+00E | .4 | 18480 | 81 | 1 | 245 | 1.2 | 4 | 7510 | .1 | 20 | 33 | 55630 | 1230 | 20 | 9740 | 2205 | 5 | 270 | 18 | 1790 | 49 | 6 | 11 | 1 | 1 | 57.9 | 131 | 5 | 1 | 1 | 24 |
| L0+50S 0+25E | 1.2 | 2900 | 15 | 1 | 35 | .1 | 2 | 4370 | 1.5 | 3 | 10 | 4530 | 280 | 1 | 1280 | 298 | 37 | 1210 | 12 | 480 | 25 | 3 | 31 | 1 | 1 | 12.1 | 37 | 1 | 1 | 1 | 6 |
| L0+50S 0+50E | 4.1 | 8210 | 1 | 1 | 162 | .3 | 3 | 12600 | 11.6 | 7 | 18 | 14870 | 480 | 1 | 1630 | 93 | 1 | 1480 | 17 | 730 | 22 | 1 | 26 | 1 | 1 | 21.6 | 246 | 1 | 1 | 1 | 2 |
| L0+50S 0+75E | .8 | 15530 | 56 | 1 | 151 | .6 | 4 | 5670 | .1 | 21 | 41 | 56340 | 570 | 13 | 7770 | 1549 | 18 | 290 | 27 | 1040 | 46 | 8 | 6 | 1 | 1 | 67.2 | 146 | 3 | 1 | 1 | 30 |
| L0+50S 0+90E | 1.5 | 30230 | 9 | 1 | 119 | .8 | 2 | 2020 | .1 | 19 | 72 | 45600 | 740 | 19 | 5440 | 973 | 18 | 50 | 39 | 1020 | 45 | 1 | 3 | 1 | 1 | 69.9 | 540 | 3 | 1 | 1 | 5 |
| L0+50S 1+00E | 4.7 | 18780 | 1 | 1 | 92 | .1 | 12 | 7260 | .5 | 20 | 18 | 55380 | 250 | 6 | 2120 | 596 | 4 | 1180 | 4 | 590 | 30 | 1 | 13 | 1 | 1 | 82.1 | 211 | 3 | 1 | 1 | 1 |
| L0+50S 1+25E | 1.3 | 12070 | 1 | 1 | 46 | .1 | 6 | 2290 | .1 | 11 | 28 | 72080 | 310 | 3 | 1310 | 261 | 24 | 80 | 6 | 1870 | 33 | 1 | 8 | 1 | 1 | 139.3 | 177 | 7 | 1 | 1 | 1 |
| L0+50S 1+60E | 1.8 | 20110 | 25 | 1 | 67 | .6 | 2 | 160 | .1 | 8 | 66 | 53490 | 360 | 13 | 3480 | 202 | 64 | 40 | 49 | 1130 | 42 | 3 | 4 | 1 | 1 | 63.2 | 348 | 2 | 1 | 1 | 1 |
| L0+50S 1+77E | .6 | 13820 | 60 | 1 | 213 | .7 | 3 | 10710 | 3.6 | 19 | 53 | 54850 | 630 | 13 | 6620 | 2450 | 15 | 230 | 56 | 1270 | 44 | 7 | 14 | 1 | 1 | 55.7 | 444 | 1 | 1 | 1 | 22 |
| L0+50S 0+25W | 1.5 | 10360 | 1 | 1 | 44 | .1 | 7 | 4220 | .1 | 16 | 45 | 69050 | 270 | 1 | 1080 | 106 | 31 | 650 | 18 | 460 | 28 | 1 | 3 | 1 | 1 | 267.9 | 145 | 1 | 1 | 3 | 23 |
| L0+50S 0+50W | 2.5 | 8540 | 1 | 13 | 80 | .1 | 9 | 5680 | .1 | 14 | 10 | 28240 | 670 | 1 | 6350 | 176 | 1 | 2020 | 5 | 710 | 28 | 1 | 26 | 1 | 1 | 55.5 | 31 | 2 | 2 | 1 | 1 |
| L0+50S 0+75W | 1.7 | 8470 | 4 | 16 | 90 | .1 | 5 | 12520 | .1 | 10 | 9 | 19420 | 650 | 1 | 4320 | 131 | 2 | 1660 | 8 | 860 | 27 | 1 | 25 | 1 | 1 | 35.0 | 42 | 1 | 1 | 1 | 1 |
| L0+50S 1+00W | 1.4 | 14730 | 13 | 1 | 45 | .2 | 2 | 1520 | .1 | 5 | 22 | 22480 | 360 | 3 | 1600 | 54 | 8 | 750 | 18 | 350 | 29 | 1 | 6 | 1 | 1 | 70.3 | 78 | 3 | 1 | 1 | 19 |
| L0+50S 1+25W | 1.6 | 24610 | 5 | 1 | 45 | .3 | 3 | 1260 | .1 | 6 | 22 | 37960 | 330 | 10 | 1760 | 172 | 7 | 150 | 6 | 530 | 32 | 1 | 5 | 1 | 1 | 72.9 | 69 | 4 | 1 | 1 | 11 |

COMP: ANGLO AMERICAN RESOURCES
PROJ:
ATTN: C.R. HARRIS

# MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 89-0978-SJ3+4
DATE: 90/07/26
* SOIL * (ACT:F31)

| SAMPLE NUMBER | AG PPM | AL PPM | AS PPM | B PPM | BA PPM | BE PPM | BI PPM | CA PPM | CD PPM | CO PPM | CU PPM | FE PPM | K PPM | LI PPM | MG PPM | MN PPM | MO PPM | NA PPM | NI PPM | P PPM | PB PPM | SB PPM | SR PPM | TH PPM | U PPM | V PPM | ZN PPM | GA PPM | SN PPM | W PPM | CR PPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10+00S 3+70E | .9 | 19620 | 1 | 1 | 82 | .8 | 4 | 6080 | .1 | 11 | 43 | 39210 | 1520 | 21 | 9680 | 455 | 3 | 170 | 9 | 1480 | 42 | 1 | 14 | 1 | 1 | 106.9 | 89 | 1 | 1 | 1 | 14 |
| 10+00S 4+10E | 4.0 | 15890 | 1 | 1 | 63 | .4 | 18 | 8220 | .1 | 17 | 14 | 48340 | 1190 | 1 | 7460 | 495 | 2 | 2780 | 3 | 1010 | 30 | 1 | 33 | 1 | 1 | 63.3 | 60 | 1 | 1 | 1 | 1 |
| 10+00S 4+25E | .1 | 16750 | 1 | 5 | 1667 | 55.9 | 15 | 4530 | .1 | 27 | 24 | 167740 | 630 | 2 | 2610 | 105994 | 40 | 2220 | 95 | 1860 | 167 | 15 | 15 | 1 | 1 | 96.6 | 347 | 1 | 1 | 1 | 1 |
| 10+00S 4+50E | .1 | 22100 | 1 | 4 | 1243 | 38.8 | 16 | 9880 | .1 | 33 | 28 | 140520 | 850 | 6 | 4940 | 33666 | 14 | 2290 | 108 | 1890 | 127 | 16 | 32 | 1 | 1 | 104.1 | 430 | 1 | 1 | 2 | 1 |
| 10+00S 4+75E | 2.5 | 17060 | 1 | 5 | 341 | 5.6 | 11 | 27610 | .1 | 21 | 23 | 45560 | 1670 | 3 | 13170 | 6332 | 12 | 5230 | 28 | 1080 | 59 | 8 | 119 | 1 | 1 | 65.3 | 231 | 1 | 1 | 2 | 1 |
| 10+00S 5+00E | 3.8 | 28260 | 1 | 1 | 51 | .1 | 15 | 12180 | .1 | 27 | 16 | 53160 | 1650 | 1 | 12400 | 1384 | 1 | 4830 | 4 | 1250 | 36 | 1 | 50 | 1 | 1 | 98.1 | 58 | 2 | 1 | 2 | 1 |
| 10+00S 3+00W | 3.2 | 8580 | 4 | 1 | 83 | .1 | 7 | 7400 | .1 | 11 | 12 | 21880 | 770 | 1 | 4630 | 213 | 1 | 2560 | 5 | 650 | 28 | 1 | 34 | 1 | 1 | 48.6 | 70 | 1 | 1 | 1 | 2 |
| 10+00S 3+25W | 1.9 | 4880 | 6 | 3 | 82 | .1 | 3 | 18040 | .1 | 5 | 8 | 9820 | 410 | 1 | 2590 | 276 | 4 | 1790 | 4 | 550 | 24 | 1 | 66 | 1 | 1 | 18.5 | 55 | 1 | 1 | 1 | 3 |
| 11+00N 0+25E | 1.2 | 5940 | 8 | 1 | 34 | .1 | 3 | 2690 | .1 | 6 | 21 | 20110 | 700 | 1 | 1570 | 137 | 11 | 1970 | 12 | 320 | 29 | 1 | 8 | 1 | 1 | 87.7 | 93 | 1 | 1 | 1 | 5 |
| 11+00N 0+50E | .6 | 6850 | 26 | 1 | 28 | .4 | 1 | 1010 | .1 | 4 | 42 | 25870 | 630 | 1 | 750 | 83 | 48 | 1580 | 28 | 480 | 30 | 2 | 8 | 1 | 1 | 121.4 | 220 | 1 | 1 | 1 | 2 |
| 11+00N 0+75E | 1.7 | 28900 | 12 | 1 | 70 | 1.6 | 6 | 6660 | .1 | 12 | 41 | 62160 | 760 | 22 | 5950 | 579 | 27 | 120 | 46 | 780 | 52 | 9 | 7 | 1 | 1 | 63.3 | 445 | 2 | 1 | 1 | 2 |
| 11+00N 1+00E | 2.2 | 29030 | 4 | 1 | 50 | .4 | 7 | 2180 | .1 | 11 | 44 | 52960 | 620 | 11 | 3830 | 290 | 27 | 620 | 39 | 960 | 42 | 4 | 5 | 1 | 1 | 100.8 | 268 | 1 | 1 | 1 | 4 |
| 11+00N 1+25E | 2.4 | 16630 | 1 | 2 | 30 | .1 | 8 | 880 | .1 | 12 | 39 | 71020 | 740 | 3 | 950 | 139 | 44 | 850 | 36 | 650 | 35 | 1 | 3 | 1 | 1 | 218.4 | 253 | 1 | 1 | 1 | 1 |
| 11+00N 1+50E | 1.6 | 37820 | 1 | 28 | 77 | 1.5 | 5 | 1390 | .1 | 11 | 29 | 73900 | 810 | 34 | 5450 | 294 | 13 | 750 | 19 | 380 | 72 | 10 | 5 | 2 | 1 | 84.6 | 274 | 2 | 1 | 1 | 9 |
| 11+00N 1+75E | 3.2 | 42970 | 1 | 1 | 41 | .4 | 8 | 1180 | .1 | 15 | 30 | 125280 | 510 | 8 | 2590 | 167 | 9 | 710 | 7 | 950 | 60 | 9 | 5 | 2 | 1 | 117.4 | 144 | 1 | 1 | 1 | 8 |
| 11+00N 2+25E | .6 | 22700 | 94 | 1 | 436 | 1.3 | 5 | 9090 | .1 | 26 | 58 | 65290 | 1610 | 25 | 10810 | 2504 | 7 | 280 | 28 | 1330 | 55 | 12 | 24 | 1 | 1 | 77.4 | 134 | 2 | 1 | 2 | 33 |
| 11+00N 2+50E | 3.7 | 17450 | 8 | 1 | 54 | .1 | 13 | 10860 | .1 | 25 | 21 | 58520 | 1630 | 1 | 15770 | 680 | 1 | 5020 | 5 | 1230 | 40 | 1 | 44 | 1 | 1 | 95.6 | 78 | 2 | 1 | 2 | 1 |
| 11+00N 2+75E | 1.3 | 9590 | 28 | 1 | 42 | .6 | 2 | 9380 | .1 | 12 | 12 | 20030 | 1350 | 1 | 8410 | 981 | 1 | 4140 | 12 | 230 | 63 | 1 | 31 | 1 | 1 | 13.7 | 57 | 2 | 1 | 1 | 1 |
| 11+00N 3+00E | .1 | 20710 | 179 | 1 | 122 | .8 | 4 | 4820 | .1 | 17 | 32 | 64760 | 980 | 6 | 5510 | 3973 | 6 | 1580 | 7 | 3160 | 85 | 15 | 21 | 1 | 1 | 54.1 | 146 | 1 | 1 | 1 | 10 |
| 11+00N 3+25E | .1 | 19680 | 21 | 1 | 127 | .9 | 4 | 4720 | .1 | 22 | 28 | 72319 | 1240 | 6 | 4460 | 7156 | 6 | 1510 | 11 | 1480 | 92 | 17 | 16 | 1 | 1 | 43.2 | 193 | 1 | 1 | 1 | 1 |
| 11+00N 3+50E | 2.0 | 18790 | 35 | 1 | 157 | .5 | 10 | 14160 | .1 | 24 | 26 | 52160 | 1620 | 4 | 11700 | 4126 | 1 | 4010 | 15 | 1300 | 106 | 4 | 49 | 1 | 1 | 64.2 | 198 | 1 | 1 | 1 | 1 |
| 11+00N 3+75E | .1 | 24890 | 77 | 1 | 209 | 1.6 | 5 | 8560 | .1 | 26 | 37 | 70850 | 1240 | 10 | 7340 | 6448 | 6 | 1310 | 22 | 1300 | 100 | 24 | 28 | 1 | 1 | 52.1 | 231 | 1 | 1 | 1 | 15 |
| 11+00N 4+00E | 1.0 | 25580 | 86 | 1 | 287 | 1.3 | 6 | 15250 | .1 | 26 | 35 | 59080 | 1440 | 11 | 11490 | 5707 | 4 | 1820 | 30 | 1230 | 91 | 19 | 45 | 1 | 1 | 56.5 | 229 | 2 | 1 | 1 | 16 |
| 11+00N 4+25E | 2.1 | 3910 | 17 | 1 | 11 | .1 | 3 | 3430 | .1 | 4 | 7 | 9630 | 580 | 1 | 1470 | 104 | 1 | 2330 | 2 | 450 | 23 | 1 | 10 | 1 | 1 | 15.8 | 53 | 1 | 1 | 1 | 1 |
| 11+00N 4+50E | 3.9 | 22500 | 1 | 1 | 68 | .3 | 10 | 8500 | .1 | 21 | 33 | 60970 | 1420 | 6 | 10180 | 562 | 12 | 4170 | 12 | 910 | 44 | 1 | 31 | 1 | 1 | 114.7 | 218 | 2 | 1 | 1 | 1 |
| 11+00N 4+75E | 9.1 | 34850 | 1 | 1 | 48 | 1.5 | 7 | 11420 | .3 | 50 | 70 | 114080 | 560 | 7 | 2840 | 1456 | 30 | 1470 | 15 | 1110 | 64 | 8 | 18 | 1 | 1 | 86.5 | 871 | 1 | 1 | 1 | 1 |
| 12+00N 0+00E | 1.2 | 26460 | 14 | 1 | 69 | 1.5 | 3 | 970 | .1 | 7 | 21 | 37380 | 640 | 13 | 4860 | 486 | 5 | 110 | 9 | 450 | 59 | 5 | 4 | 1 | 1 | 29.7 | 145 | 2 | 1 | 1 | 3 |
| 12+00N 0+25E | 2.3 | 7300 | 1 | 1 | 37 | .1 | 4 | 10440 | .2 | 7 | 12 | 13860 | 770 | 1 | 2530 | 177 | 2 | 2200 | 3 | 850 | 24 | 1 | 19 | 1 | 1 | 22.6 | 146 | 1 | 1 | 1 | 1 |
| 12+00N 0+50E | 3.2 | 15400 | 2 | 1 | 39 | .4 | 5 | 5440 | .1 | 13 | 27 | 42760 | 640 | 15 | 3720 | 236 | 22 | 1750 | 20 | 600 | 37 | 3 | 12 | 1 | 1 | 100.1 | 369 | 2 | 1 | 1 | 4 |
| 12+00N 0+75E | 2.4 | 17980 | 2 | 1 | 106 | .5 | 7 | 8500 | 2.8 | 16 | 37 | 56450 | 580 | 14 | 5410 | 1103 | 34 | 1340 | 50 | 980 | 44 | 5 | 11 | 1 | 1 | 154.0 | 618 | 2 | 1 | 1 | 5 |
| 12+00N 1+00E | .9 | 20430 | 1 | 1 | 134 | 1.5 | 4 | 14810 | 33.2 | 16 | 31 | 19600 | 320 | 3 | 1660 | 11123 | 33 | 960 | 117 | 1570 | 66 | 1 | 17 | 1 | 1 | 22.1 | 459 | 1 | 1 | 1 | 3 |
| 12+00N 1+25E | 3.5 | 16890 | 1 | 1 | 42 | .1 | 14 | 11920 | .1 | 23 | 16 | 47750 | 1690 | 1 | 13528 | 502 | 1 | 5200 | 6 | 760 | 35 | 1 | 39 | 1 | 1 | 88.4 | 67 | 3 | 1 | 1 | 1 |
| 12+00N 1+50E | .1 | 17780 | 117 | 2 | 88 | .4 | 5 | 4300 | .1 | 26 | 66 | 82780 | 740 | 12 | 5550 | 1704 | 42 | 920 | 10 | 1010 | 50 | 10 | 9 | 1 | 1 | 105.8 | 94 | 1 | 1 | 1 | 43 |
| 12+00N 1+75E | .1 | 29710 | 223 | 3 | 219 | 1.3 | 4 | 5240 | .1 | 41 | 52 | 90620 | 620 | 27 | 6880 | 4397 | 41 | 520 | 26 | 1180 | 65 | 17 | 7 | 1 | 1 | 98.9 | 127 | 1 | 1 | 1 | 79 |
| 12+00N 2+00E | 1.1 | 46180 | 1 | 1 | 74 | .2 | 9 | 3940 | .1 | 26 | 36 | 85780 | 140 | 5 | 4460 | 919 | 4 | 700 | 13 | 660 | 40 | 1 | 6 | 1 | 1 | 150.3 | 49 | 1 | 1 | 2 | 168 |
| 12+00N 2+25E | 1.1 | 18000 | 78 | 2 | 100 | .1 | 8 | 10110 | .1 | 28 | 48 | 182960 | 860 | 6 | 9770 | 2157 | 73 | 2230 | 1 | 1730 | 65 | 1 | 16 | 1 | 1 | 102.1 | 66 | 1 | 1 | 1 | 27 |
| 12+00N 2+50E | 2.4 | 24070 | 1 | 1 | 148 | .1 | 15 | 19280 | .1 | 45 | 41 | 79960 | 1990 | 5 | 17500 | 4995 | 2 | 5100 | 40 | 1360 | 47 | 1 | 42 | 1 | 1 | 104.5 | 114 | 1 | 1 | 1 | 7 |
| 12+00N 2+75E | .1 | 21190 | 4 | 2 | 642 | .2 | 6 | 21170 | .1 | 60 | 90 | 99020 | 440 | 15 | 8770 | 6267 | 15 | 920 | 102 | 990 | 65 | 1 | 1 | 1 | 1 | 71.4 | 106 | 1 | 1 | 1 | 68 |

COMP: ANGLO AMERICAN RESOURCES
PROJ:
ATTN: C.R.HARRIS

# MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 0V-1023-SJ1+2
DATE: 90/08/07
* SOIL * (ACT:F31)

| SAMPLE NUMBER | AG PPM | AL PPM | AS PPM | B PPM | BA PPM | BE PPM | BI PPM | CA PPM | CD PPM | CO PPM | CU PPM | FE PPM | K PPM | LI PPM | MG PPM | MN PPM | MO PPM | NA PPM | NI PPM | P PPM | PB PPM | SB PPM | SR PPM | TH PPM | U PPM | V PPM | ZN PPM | GA PPM | SN PPM | W PPM | CR PPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5+00S 3+25E | 2.2 | 3990 | 18 | 3 | 17 | .1 | 14 | 850 | .1 | 10 | 13 | 33090 | 420 | 2 | 570 | 145 | 4 | 220 | 1 | 600 | 30 | 26 | 5 | 1 | 1 | 97.7 | 70 | 1 | 2 | 2 | 1 |
| 5+00S 3+50E | 1.2 | 10100 | 46 | 4 | 32 | .1 | 6 | 2320 | .1 | 10 | 15 | 49060 | 520 | 2 | 2110 | 638 | 1 | 510 | 1 | 3230 | 32 | 17 | 10 | 1 | 1 | 53.2 | 70 | 1 | 1 | 1 | 1 |
| 5+00S 3+75E | 2.2 | 20980 | 1 | 4 | 49 | .1 | 4 | 3570 | .1 | 13 | 49 | 47530 | 290 | 12 | 3220 | 778 | 23 | 160 | 32 | 940 | 27 | 1 | 5 | 1 | 1 | 54.9 | 275 | 2 | 1 | 1 | 1 |
| 5+00S 4+00E | 1.2 | 20550 | 1 | 4 | 46 | .1 | 2 | 1960 | .1 | 11 | 57 | 52270 | 260 | 11 | 4260 | 564 | 31 | 190 | 30 | 1000 | 23 | 1 | 3 | 1 | 1 | 46.9 | 233 | 1 | 1 | 1 | 1 |
| 5+00S 4+25E | .9 | 28100 | 1 | 4 | 43 | .1 | 2 | 2870 | .1 | 10 | 28 | 54550 | 180 | 11 | 2730 | 352 | 11 | 60 | 5 | 580 | 20 | 1 | 1 | 1 | 1 | 52.8 | 174 | 1 | 1 | 1 | 10 |
| 5+00S 4+50E | .5 | 3840 | 17 | 1 | 25 | .1 | 3 | 2090 | .1 | 7 | 9 | 27820 | 300 | 1 | 1020 | 743 | 4 | 310 | 1 | 910 | 32 | 2 | 4 | 1 | 1 | 31.0 | 50 | 1 | 1 | 1 | 1 |
| 5+00S 4+75E | .1 | 9510 | 10 | 3 | 29 | .1 | 1 | 360 | .1 | 8 | 19 | 53420 | 370 | 2 | 930 | 650 | 2 | 110 | 1 | 2280 | 33 | 3 | 5 | 1 | 1 | 29.9 | 72 | 1 | 1 | 1 | 1 |
| 5+00S 5+00E | .5 | 6610 | 1 | 2 | 30 | .1 | 2 | 3560 | .1 | 4 | 25 | 18170 | 460 | 1 | 800 | 181 | 2 | 930 | 1 | 1310 | 24 | 1 | 5 | 1 | 1 | 15.5 | 98 | 1 | 1 | 1 | 1 |
| 5+00S 5+25E | .6 | 14140 | 1 | 4 | 124 | .1 | 2 | 1780 | .1 | 11 | 19 | 63470 | 800 | 7 | 2400 | 1804 | 1 | 470 | 1 | 1610 | 50 | 1 | 7 | 1 | 1 | 25.9 | 91 | 1 | 1 | 1 | 1 |
| 4+00S 3+25E | .3 | 9900 | 88 | 3 | 74 | .1 | 3 | 2960 | .1 | 16 | 20 | 51570 | 800 | 7 | 2790 | 2914 | 3 | 690 | 1 | 1330 | 60 | 40 | 5 | 1 | 1 | 22.8 | 143 | 1 | 1 | 1 | 4 |
| 4+00S 3+50E | .1 | 6520 | 56 | 3 | 30 | .1 | 1 | 400 | .1 | 8 | 21 | 47590 | 690 | 1 | 370 | 868 | 7 | 410 | 1 | 2680 | 36 | 19 | 5 | 1 | 1 | 26.6 | 96 | 1 | 1 | 1 | 1 |
| 4+00S 3+75E | .6 | 5080 | 39 | 1 | 28 | .1 | 1 | 1360 | .1 | 7 | 17 | 33860 | 590 | 1 | 950 | 246 | 5 | 490 | 1 | 1410 | 30 | 14 | 4 | 1 | 1 | 26.0 | 77 | 1 | 1 | 1 | 1 |
| 4+00S 4+00E | 2.2 | 30240 | 1 | 6 | 96 | .1 | 7 | 2120 | .1 | 20 | 24 | 85680 | 210 | 5 | 2890 | 974 | 1 | 950 | 1 | 1130 | 16 | 1 | 3 | 1 | 1 | 116.2 | 55 | 1 | 1 | 2 | 10 |
| 4+00S 4+25E | .6 | 10000 | 55 | 3 | 73 | .1 | 1 | 5790 | .1 | 14 | 25 | 53680 | 430 | 4 | 2760 | 1419 | 2 | 270 | 1 | 1060 | 42 | 12 | 5 | 1 | 1 | 38.2 | 104 | 1 | 1 | 1 | 2 |
| 4+00S 4+50E | 1.0 | 6930 | 30 | 2 | 37 | .1 | 5 | 5120 | .1 | 11 | 14 | 34780 | 530 | 1 | 3000 | 1481 | 3 | 1220 | 1 | 1030 | 28 | 19 | 7 | 1 | 1 | 43.5 | 103 | 1 | 1 | 1 | 1 |
| 4+00S 4+75E | .7 | 13210 | 4 | 6 | 57 | .1 | 3 | 3430 | .1 | 18 | 34 | 77700 | 330 | 7 | 3250 | 663 | 10 | 830 | 1 | 3090 | 18 | 1 | 9 | 1 | 1 | 110.3 | 73 | 1 | 1 | 2 | 25 |
| 4+00S 5+00E | .1 | 8930 | 80 | 3 | 43 | .1 | 1 | 1110 | .1 | 13 | 18 | 49460 | 530 | 3 | 1140 | 3039 | 3 | 380 | 1 | 2580 | 57 | 50 | 5 | 1 | 1 | 21.5 | 131 | 1 | 1 | 1 | 1 |
| 4+00S 5+25E | .8 | 16610 | 1 | 5 | 45 | .1 | 5 | 2410 | .1 | 17 | 27 | 76650 | 490 | 14 | 2860 | 571 | 10 | 370 | 1 | 1090 | 20 | 1 | 3 | 1 | 1 | 87.6 | 118 | 1 | 1 | 1 | 1 |
| 4+00S 5+50E | .1 | 13930 | 128 | 5 | 179 | .3 | 1 | 5600 | .1 | 22 | 24 | 61480 | 950 | 14 | 3290 | 3463 | 5 | 640 | 1 | 1290 | 58 | 43 | 7 | 1 | 1 | 25.5 | 187 | 1 | 1 | 1 | 1 |
| 3+00S 2+75E | .6 | 2820 | 10 | 1 | 41 | .1 | 1 | 6750 | .1 | 3 | 13 | 5410 | 280 | 1 | 1840 | 93 | 1 | 1610 | 2 | 430 | 28 | 1 | 10 | 1 | 1 | 8.0 | 112 | 1 | 1 | 1 | 2 |
| 3+00S 3+00E | .9 | 28590 | 1 | 4 | 110 | .1 | 6 | 4280 | .1 | 23 | 45 | 53700 | 320 | 13 | 7400 | 1486 | 1 | 470 | 10 | 1660 | 16 | 1 | 5 | 1 | 1 | 72.3 | 62 | 1 | 1 | 3 | 29 |
| 3+00S 3+25E | 1.0 | 27060 | 1 | 6 | 149 | .1 | 6 | 6420 | .1 | 36 | 51 | 85530 | 310 | 17 | 10400 | 3156 | 9 | 120 | 14 | 1720 | 18 | 1 | 1 | 1 | 1 | 94.7 | 100 | 1 | 1 | 4 | 49 |
| 3+00S 3+50E | .9 | 25360 | 1 | 5 | 120 | .1 | 5 | 5590 | .1 | 30 | 49 | 73180 | 300 | 13 | 8240 | 2172 | 8 | 410 | 16 | 1470 | 16 | 1 | 1 | 1 | 1 | 81.3 | 94 | 1 | 1 | 3 | 41 |
| 3+00S 3+75E | 2.3 | 16330 | 1 | 3 | 103 | .1 | 5 | 4730 | .1 | 19 | 49 | 43250 | 480 | 7 | 5180 | 1169 | 19 | 920 | 31 | 1470 | 19 | 1 | 7 | 1 | 1 | 65.4 | 191 | 1 | 1 | 2 | 19 |
| 3+00S 4+00E | 1.6 | 20430 | 1 | 5 | 151 | .1 | 10 | 20340 | .1 | 30 | 51 | 48250 | 750 | 4 | 9210 | 3780 | 1 | 1650 | 45 | 1810 | 25 | 1 | 9 | 1 | 1 | 72.1 | 215 | 1 | 1 | 4 | 39 |
| 3+00S 4+25E | .7 | 26550 | 1 | 4 | 68 | .1 | 3 | 10640 | .1 | 39 | 57 | 54680 | 250 | 4 | 4970 | 2108 | 4 | 670 | 35 | 1680 | 16 | 1 | 1 | 1 | 1 | 93.5 | 69 | 1 | 1 | 5 | 89 |
| 3+00S 4+43E | 1.2 | 19980 | 1 | 9 | 193 | .1 | 4 | 32760 | .1 | 34 | 69 | 57420 | 370 | 6 | 6680 | 3074 | 7 | 720 | 77 | 1090 | 26 | 1 | 1 | 1 | 1 | 53.0 | 145 | 1 | 1 | 3 | 57 |
| 3+00N 0+25E | 2.6 | 6640 | 18 | 3 | 26 | .1 | 2 | 2680 | .1 | 5 | 37 | 26080 | 320 | 1 | 670 | 100 | 26 | 500 | 11 | 890 | 23 | 1 | 7 | 1 | 1 | 102.1 | 162 | 3 | 1 | 1 | 1 |
| 3+00N 0+50E | 5.0 | 11640 | 1 | 2 | 37 | .1 | 1 | 1290 | .1 | 3 | 24 | 18640 | 400 | 1 | 700 | 66 | 13 | 460 | 3 | 970 | 20 | 1 | 4 | 1 | 1 | 71.0 | 101 | 1 | 1 | 1 | 5 |
| 3+00N 0+75E | 2.6 | 26190 | 1 | 4 | 53 | .6 | 3 | 1210 | .1 | 15 | 78 | 54820 | 350 | 21 | 7090 | 1214 | 19 | 160 | 40 | 1510 | 24 | 1 | 2 | 1 | 1 | 62.8 | 437 | 2 | 1 | 1 | 1 |
| 3+00N 1+00E | 2.3 | 26720 | 1 | 6 | 51 | .1 | 6 | 2630 | .1 | 15 | 70 | 58980 | 310 | 17 | 5920 | 755 | 53 | 140 | 81 | 1140 | 36 | 1 | 5 | 1 | 1 | 59.1 | 357 | 1 | 1 | 1 | 1 |
| 3+00N 1+25E | 1.3 | 24920 | 1 | 5 | 52 | .6 | 3 | 1460 | .1 | 19 | 54 | 44250 | 200 | 18 | 8140 | 921 | 42 | 100 | 99 | 1200 | 40 | 1 | 4 | 1 | 1 | 34.3 | 352 | 1 | 1 | 1 | 1 |
| 3+00N 1+50E | 4.2 | 42650 | 1 | 6 | 37 | .4 | 2 | 360 | .1 | 11 | 44 | 64140 | 340 | 23 | 8040 | 335 | 37 | 110 | 26 | 1190 | 30 | 1 | 1 | 1 | 1 | 95.7 | 241 | 1 | 1 | 1 | 1 |
| 3+00N 1+75E | 1.2 | 17440 | 1 | 4 | 43 | .1 | 5 | 1240 | .1 | 8 | 35 | 49940 | 310 | 6 | 3420 | 133 | 40 | 60 | 44 | 1470 | 19 | 1 | 5 | 1 | 1 | 165.4 | 320 | 1 | 1 | 1 | 1 |
| 3+00N 2+00E | 7.8 | 36200 | 1 | 5 | 34 | .1 | 3 | 2490 | .1 | 8 | 33 | 51080 | 240 | 10 | 2500 | 224 | 22 | 530 | 22 | 930 | 32 | 1 | 4 | 1 | 1 | 56.7 | 205 | 1 | 1 | 1 | 1 |
| 3+00N 2+25E | 6.3 | 16590 | 1 | 6 | 25 | .1 | 7 | 1180 | .1 | 13 | 31 | 94930 | 330 | 4 | 1650 | 223 | 5 | 330 | 1 | 1130 | 26 | 1 | 3 | 1 | 1 | 114.9 | 140 | 2 | 1 | 1 | 1 |
| 3+00N 2+50E | 6.7 | 26010 | 1 | 6 | 21 | .1 | 11 | 710 | .1 | 14 | 26 | 99560 | 290 | 4 | 960 | 167 | 1 | 660 | 1 | 770 | 21 | 1 | 1 | 1 | 1 | 107.1 | 83 | 2 | 1 | 1 | 1 |
| 3+00N 2+75E | 3.1 | 12690 | 4 | 3 | 61 | .1 | 3 | 870 | .1 | 8 | 29 | 35690 | 400 | 1 | 990 | 167 | 13 | 180 | 2 | 630 | 18 | 4 | 3 | 1 | 1 | 137.7 | 133 | 1 | 1 | 1 | 1 |
| 3+00N 3+00E | 1.4 | 30470 | 22 | 6 | 120 | .6 | 4 | 11790 | .1 | 23 | 32 | 61900 | 400 | 24 | 5070 | 3272 | 13 | 200 | 23 | 1190 | 33 | 25 | 10 | 1 | 1 | 49.6 | 216 | 1 | 1 | 1 | 2 |
| 3+00N 3+25E | .3 | 18160 | 7 | 10 | 52 | .1 | 1 | 3680 | .1 | 37 | 76 | 171500 | 410 | 17 | 7450 | 2776 | 7 | 200 | 1 | 1160 | 23 | 21 | 1 | 1 | 1 | 67.9 | 165 | 1 | 1 | 1 | 8 |
| 3+00N 3+50E | 1.0 | 22620 | 88 | 7 | 209 | .1 | 4 | 7740 | .1 | 31 | 58 | 89320 | 640 | 20 | 7910 | 1837 | 14 | 520 | 22 | 990 | 32 | 54 | 2 | 1 | 1 | 93.5 | 131 | 1 | 1 | 1 | 37 |
| 3+00N 3+75E | .7 | 37170 | 1 | 9 | 225 | .1 | 4 | 10890 | .1 | 55 | 87 | 111670 | 390 | 16 | 9240 | 3653 | 7 | 360 | 59 | 890 | 18 | 48 | 1 | 1 | 1 | 122.0 | 94 | 1 | 1 | 3 | 85 |
| 3+00N 4+00E | .6 | 21450 | 217 | 7 | 124 | .1 | 5 | 7560 | .1 | 30 | 62 | 91470 | 600 | 10 | 6960 | 2634 | 9 | 450 | 16 | 1280 | 20 | 281 | 1 | 1 | 1 | 152.5 | 92 | 1 | 1 | 3 | 79 |
| 3+00N 4+25E | .5 | 21370 | 124 | 6 | 71 | .1 | 4 | 6460 | .1 | 34 | 54 | 86540 | 410 | 11 | 7580 | 3154 | 5 | 400 | 14 | 1620 | 23 | 186 | 1 | 1 | 1 | 174.8 | 75 | 1 | 1 | 5 | 110 |
| 3+00N 0+25E | 2.5 | 20750 | 1 | 4 | 46 | .1 | 1 | 1670 | .1 | 9 | 55 | 59050 | 260 | 9 | 3540 | 594 | 45 | 90 | 36 | 3570 | 23 | 1 | 8 | 1 | 1 | 90.1 | 308 | 1 | 1 | 1 | 1 |
| 5+00N 0+50E | 1.5 | 16580 | 1 | 3 | 55 | .3 | 2 | 850 | .1 | 6 | 34 | 32370 | 340 | 10 | 3290 | 322 | 30 | 90 | 20 | 910 | 27 | 1 | 2 | 1 | 1 | 80.8 | 215 | 1 | 1 | 1 | 1 |
| 5+00N 0+75E | .7 | 26610 | 1 | 6 | 69 | 1.2 | 2 | 2850 | .1 | 14 | 65 | 53860 | 480 | 18 | 6690 | 961 | 60 | 100 | 102 | 890 | 37 | 1 | 3 | 1 | 1 | 105.6 | 498 | 1 | 1 | 1 | 1 |
| 5+00N 1+00E | .7 | 7650 | 1 | 4 | 25 | .1 | 5 | 800 | .1 | 6 | 29 | 25360 | 430 | 1 | 670 | 80 | 38 | 100 | 20 | 690 | 18 | 1 | 4 | 1 | 1 | 154.4 | 107 | 1 | 1 | 1 | 1 |
| 5+00N 1+25E | 10.5 | 28540 | 1 | 4 | 54 | .3 | 3 | 300 | .1 | 7 | 38 | 40540 | 450 | 13 | 4040 | 190 | 37 | 120 | 23 | 960 | 20 | 1 | 1 | 1 | 1 | 110.2 | 225 | 1 | 1 | 1 | 1 |
| 5+00N 1+50E | 1.5 | 21010 | 1 | 5 | 41 | .1 | 1 | 430 | .1 | 8 | 42 | 67980 | 390 | 12 | 4060 | 116 | 36 | 70 | 21 | 570 | 29 | 1 | 2 | 1 | 1 | 135.1 | 265 | 1 | 1 | 1 | 1 |
| 5+00N 1+75E | 2.0 | 18930 | 1 | 4 | 46 | .1 | 5 | 580 | .1 | 10 | 24 | 75270 | 350 | 6 | 1970 | 135 | 6 | 100 | 1 | 1090 | 31 | 1 | 2 | 1 | 1 | 96.9 | 139 | 3 | 1 | 1 | 1 |
| 5+00N 2+00E | 1.2 | 5820 | 1 | 2 | 24 | .1 | 6 | 1150 | .1 | 7 | 15 | 24610 | 300 | 1 | 990 | 115 | 11 | 380 | 1 | 330 | 23 | 1 | 3 | 1 | 1 | 100.5 | 81 | 1 | 2 | 1 | 1 |
| 5+00N 2+25E | .9 | 18920 | 1 | 4 | 25 | .1 | 3 | 670 | .1 | 8 | 24 | 62160 | 320 | 8 | 2850 | 153 | 24 | 160 | 1 | 450 | 28 | 1 | 1 | 1 | 1 | 125.9 | 119 | 1 | 1 | 1 | 1 |
| 5+00N 2+75E | 2.4 | 34120 | 1 | 4 | 26 | .1 | 6 | 250 | .1 | 10 | 32 | 58920 | 370 | 15 | 3620 | 480 | 7 | 140 | 1 | 600 | 20 | 1 | 1 | 1 | 1 | 88.5 | 173 | 2 | 1 | 1 | 1 |
| 5+00N 3+00E | 1.5 | 44050 | 1 | 5 | 53 | 1.1 | 3 | 1940 | .1 | 13 | 48 | 52460 | 310 | 23 | 3800 | 528 | 5 | 500 | 1 | 920 | 18 | 1 | 4 | 1 | 1 | 81.1 | 206 | 1 | 1 | 1 | 1 |
| 5+00N 3+25E | .9 | 27230 | 82 | 5 | 634 | .1 | 5 | 12050 | .1 | 28 | 56 | 66320 | 550 | 20 | 10910 | 1440 | 5 | 340 | 30 | 1220 | 23 | 1 | 2 | 1 | 1 | 87.5 | 142 | 1 | 1 | 2 | 53 |
| 5+00N 3+50E | .7 | 26810 | 110 | 5 | 592 | .1 | 5 | 9400 | .1 | 37 | 55 | 73810 | 650 | 20 | 9610 | 3971 | 4 | 280 | 33 | 1520 | 32 | 1 | 1 | 1 | 1 | 81.0 | 190 | 1 | 1 | 1 | 39 |
| 5+00N 3+75E | .3 | 26340 | 1 | 4 | 64 | .1 | 2 | 1470 | .1 | 12 | 36 | 60900 | 450 | 24 | 7070 | 467 | 9 | 80 | 14 | 550 | 29 | 1 | 1 | 1 | 1 | 61.7 | 133 | 1 | 1 | 1 | 4 |
| 5+00N 4+00E | .1 | 32740 | 1 | 12 | 121 | .1 | 1 | 11800 | .1 | 61 | 195 | 209680 | 180 | 9 | 6930 | 3794 | 12 | 340 | 27 | 860 | 18 | 1 | 1 | 1 | 1 | 88.3 | 59 | 1 | 1 | 1 | 1 |
| 5+00N 4+25E | .7 | 12170 | 1 | 12 | 79 | .1 | 1 | 68330 | .1 | 75 | 245 | 161200 | 130 | 4 | 4710 | 4457 | 7 | 340 | 99 | 810 | 18 | 1 | 1 | 1 | 1 | 42.3 | 80 | 1 | 1 | 1 | 1 |

COMP: ANGLO AMERICAN RESOURCES
PROJ:
ATTN: C.R.HARRIS

# MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 0V-1023-SJ3
DATE: 90/08/07
* SOIL * (ACT:F31)

| SAMPLE NUMBER | AG PPM | AL PPM | AS PPM | B PPM | BA PPM | BE PPM | BI PPM | CA PPM | CD PPM | CO PPM | CU PPM | FE PPM | K PPM | LI PPM | MG PPM | MN PPM | MO PPM | NA PPM | NI PPM | P PPM | PB PPM | SB PPM | SR PPM | TH PPM | U PPM | V PPM | ZN PPM | GA PPM | SN PPM | W PPM | CR PPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5+00N 4+50E | .6 | 31690 | 1 | 13 | 117 | .1 | 2 | 20460 | .1 | 90 | 153 | 171880 | 300 | 10 | 9600 | 5853 | 1 | 1400 | 146 | 1530 | 20 | 1 | 1 | 1 | 1 | 100.9 | 119 | 1 | 1 | 1 | 49 |
| 5+00N 4+75E | .5 | 24420 | 1 | 12 | 198 | .1 | 1 | 16490 | .1 | 90 | 151 | 167200 | 470 | 10 | 6960 | 5229 | 1 | 1170 | 95 | 1400 | 114 | 34 | 1 | 1 | 1 | 76.3 | 127 | 1 | 1 | 1 | 15 |
| 5+00N 5+00E | 1.7 | 18100 | 1 | 5 | 158 | .1 | 9 | 18800 | .1 | 30 | 39 | 61440 | 770 | 5 | 6330 | 2566 | 1 | 2160 | 23 | 980 | 26 | 1 | 6 | 1 | 1 | 82.1 | 96 | 1 | 1 | 1 | 6 |
| 7+00N 0+25E | 2.8 | 36220 | 1 | 5 | 45 | .3 | 1 | 4840 | .1 | 14 | 47 | 47200 | 320 | 11 | 4190 | 986 | 21 | 520 | 42 | 1890 | 24 | 1 | 6 | 1 | 1 | 49.3 | 260 | 1 | 1 | 1 | 1 |
| 7+00N 0+50E | 6.2 | 28600 | 1 | 6 | 123 | .1 | 3 | 4810 | .1 | 11 | 66 | 63250 | 570 | 17 | 4530 | 1094 | 28 | 1290 | 26 | 3010 | 31 | 1 | 7 | 1 | 1 | 94.6 | 388 | 1 | 1 | 1 | 1 |
| 7+00N 0+75E | 10.2 | 34320 | 1 | 4 | 40 | 1.5 | 3 | 4420 | 18.5 | 16 | 188 | 39730 | 280 | 19 | 8040 | 3096 | 23 | 90 | 104 | 2490 | 28 | 1 | 5 | 1 | 1 | 86.0 | 815 | 1 | 1 | 1 | 8 |
| 7+00N 1+00E | 1.4 | 21640 | 1 | 4 | 45 | .1 | 4 | 1190 | .1 | 10 | 32 | 64540 | 290 | 12 | 5240 | 289 | 13 | 150 | 8 | 850 | 20 | 1 | 2 | 1 | 1 | 136.6 | 214 | 1 | 1 | 1 | 1 |
| 7+00N 1+25E | 1.9 | 10290 | 1 | 2 | 33 | .1 | 4 | 470 | .1 | 5 | 26 | 18610 | 320 | 2 | 1040 | 88 | 29 | 100 | 39 | 420 | 19 | 1 | 1 | 1 | 1 | 130.4 | 201 | 1 | 1 | 1 | 1 |
| 7+00N 1+50E | 3.1 | 7260 | 1 | 2 | 24 | .1 | 19 | 940 | .1 | 12 | 18 | 42210 | 230 | 2 | 650 | 101 | 15 | 650 | 1 | 400 | 18 | 1 | 1 | 1 | 1 | 132.5 | 63 | 1 | 3 | 1 | 1 |
| 7+00N 1+75E | 4.3 | 34190 | 1 | 6 | 38 | .1 | 3 | 570 | .1 | 12 | 33 | 88970 | 270 | 13 | 3370 | 344 | 8 | 80 | 1 | 540 | 36 | 1 | 1 | 1 | 1 | 97.2 | 173 | 1 | 1 | 1 | 1 |
| 7+00N 2+00E | 4.6 | 41660 | 1 | 5 | 32 | .1 | 21 | 2100 | .1 | 18 | 27 | 71820 | 410 | 13 | 4650 | 372 | 2 | 840 | 1 | 690 | 18 | 1 | 1 | 1 | 1 | 125.5 | 125 | 1 | 1 | 1 | 1 |
| 7+00N 2+25E | 2.4 | 15580 | 45 | 5 | 42 | .1 | 2 | 1160 | .1 | 8 | 39 | 51830 | 570 | 4 | 3070 | 115 | 73 | 230 | 18 | 690 | 27 | 17 | 3 | 1 | 1 | 94.2 | 280 | 1 | 1 | 1 | 1 |
| 7+00N 2+50E | 1.6 | 33370 | 18 | 5 | 51 | 1.0 | 2 | 1440 | .1 | 9 | 43 | 54570 | 350 | 15 | 5880 | 369 | 38 | 50 | 35 | 870 | 34 | 2 | 2 | 1 | 1 | 36.2 | 349 | 1 | 1 | 1 | 1 |
| 7+00N 2+75E | 1.8 | 19210 | 1 | 5 | 63 | .1 | 9 | 1090 | .1 | 15 | 27 | 84330 | 290 | 4 | 2410 | 256 | 4 | 100 | 1 | 960 | 18 | 1 | 2 | 1 | 1 | 180.9 | 114 | 1 | 1 | 1 | 1 |
| 7+00N 3+25E | 1.0 | 16850 | 1 | 5 | 61 | .1 | 8 | 4030 | .1 | 17 | 33 | 65240 | 440 | 10 | 4830 | 2502 | 12 | 600 | 5 | 1770 | 30 | 1 | 5 | 1 | 1 | 91.9 | 122 | 1 | 1 | 1 | 4 |
| 7+00N 3+50E | 2.6 | 31040 | 1 | 5 | 114 | .1 | 15 | 8220 | .1 | 24 | 25 | 66150 | 1130 | 14 | 12550 | 1769 | 4 | 3090 | 6 | 890 | 18 | 1 | 19 | 1 | 1 | 96.8 | 99 | 1 | 1 | 1 | 13 |
| 7+00N 3+75E | 1.5 | 13550 | 1 | 4 | 174 | .1 | 9 | 13990 | .1 | 23 | 29 | 58180 | 360 | 5 | 3460 | 1338 | 2 | 900 | 3 | 1000 | 30 | 1 | 3 | 1 | 1 | 108.7 | 94 | 1 | 1 | 1 | 24 |
| 7+00N 4+00E | 1.4 | 32830 | 1 | 7 | 455 | .1 | 8 | 16530 | .1 | 46 | 76 | 74670 | 300 | 14 | 13400 | 2562 | 1 | 750 | 44 | 880 | 19 | 1 | 1 | 1 | 1 | 110.9 | 91 | 1 | 1 | 3 | 87 |
| 8+00N 3+75E | .7 | 29630 | 1 | 7 | 336 | .1 | 6 | 4600 | .1 | 60 | 63 | 112720 | 200 | 17 | 8980 | 4971 | 1 | 410 | 14 | 1260 | 18 | 1 | 1 | 1 | 1 | 114.3 | 77 | 1 | 1 | 2 | 81 |
| 8+00N 3+90E | .7 | 31510 | 1 | 7 | 266 | .1 | 5 | 17610 | .1 | 60 | 71 | 90730 | 430 | 13 | 6870 | 3940 | 1 | 1320 | 56 | 1110 | 20 | 1 | 1 | 1 | 1 | 61.3 | 81 | 1 | 1 | 2 | 94 |
| 8+00N 3+92E | .1 | 2340 | 1 | 14 | 4 | .1 | 1 | 1320 | .1 | 25 | 39 | 335050 | 80 | 1 | 480 | 1 | 1 | 690 | 1 | 200 | 18 | 1 | 1 | 1 | 1 | 224.1 | 1 | 1 | 1 | 1 | 11 |
| 9+00N 0+25E | 4.4 | 30990 | 1 | 4 | 39 | .9 | 3 | 1170 | .1 | 9 | 25 | 42140 | 300 | 6 | 1340 | 487 | 6 | 500 | 1 | 1120 | 34 | 1 | 4 | 1 | 1 | 40.1 | 165 | 1 | 1 | 1 | 1 |
| 9+00N 0+50E | 1.3 | 9670 | 1 | 2 | 37 | .1 | 1 | 740 | .1 | 6 | 21 | 28990 | 350 | 3 | 1800 | 99 | 10 | 170 | 6 | 410 | 19 | 1 | 4 | 1 | 1 | 83.3 | 149 | 1 | 1 | 1 | 1 |
| 9+00N 0+75E | 6.9 | 77890 | 1 | 7 | 67 | 6.0 | 5 | 1090 | 12.8 | 42 | 323 | 51610 | 480 | 7 | 860 | 1945 | 5 | 410 | 85 | 1160 | 18 | 1 | 1 | 3 | 1 | 15.9 | 604 | 1 | 1 | 1 | 1 |
| 9+00N 1+00E | 1.8 | 8040 | 1 | 1 | 19 | .1 | 6 | 1150 | .1 | 7 | 37 | 24400 | 400 | 1 | 730 | 136 | 29 | 150 | 40 | 230 | 21 | 1 | 2 | 1 | 1 | 182.2 | 158 | 1 | 1 | 1 | 1 |
| 9+00N 1+25E | 1.5 | 5470 | 1 | 2 | 19 | .1 | 10 | 1060 | .1 | 8 | 17 | 24450 | 390 | 1 | 640 | 80 | 6 | 690 | 1 | 370 | 18 | 1 | 3 | 1 | 1 | 117.7 | 74 | 1 | 1 | 1 | 1 |
| 9+00N 1+75E | 1.1 | 8780 | 1 | 1 | 25 | .1 | 6 | 410 | .1 | 6 | 21 | 22700 | 350 | 1 | 860 | 66 | 27 | 100 | 12 | 170 | 18 | 1 | 2 | 1 | 1 | 131.5 | 91 | 1 | 1 | 1 | 1 |
| 9+00N 2+00E | 1.9 | 6860 | 1 | 2 | 83 | .1 | 14 | 790 | .1 | 13 | 10 | 21530 | 1170 | 1 | 990 | 261 | 1 | 180 | 4 | 170 | 18 | 1 | 4 | 1 | 1 | 95.5 | 47 | 1 | 2 | 1 | 5 |
| 9+00N 2+25E | 1.1 | 4450 | 1 | 1 | 21 | .1 | 6 | 920 | .1 | 7 | 22 | 18670 | 340 | 1 | 700 | 81 | 28 | 490 | 19 | 160 | 24 | 1 | 3 | 1 | 1 | 93.6 | 61 | 1 | 1 | 1 | 1 |
| 9+00N 2+50E | 3.4 | 51190 | 1 | 5 | 32 | .1 | 5 | 370 | .1 | 9 | 25 | 55530 | 330 | 12 | 2930 | 175 | 3 | 80 | 1 | 370 | 18 | 1 | 1 | 4 | 1 | 56.5 | 123 | 1 | 1 | 1 | 15 |

COMP: ANGLO AMERICAN RESOURCES
PROJ:
ATTN: C.R.HARRIS

# MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 0V-1086-SJ5
DATE: 90/08/15
* SOIL * (ACT:F31)

| SAMPLE NUMBER | AG PPM | AL PPM | AS PPM | B PPM | BA PPM | BE PPM | BI PPM | CA PPM | CD PPM | CO PPM | CU PPM | FE PPM | K PPM | LI PPM | MG PPM | MN PPM | MO PPM | NA PPM | NI PPM | P PPM | PB PPM | SB PPM | SR PPM | TH PPM | U PPM | V PPM | ZN PPM | GA PPM | SN PPM | W PPM | CR PPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9+50N 0+25E | 1.7 | 34410 | 1 | 3 | 64 | 2.2 | 4 | 1620 | .1 | 12 | 22 | 47550 | 500 | 20 | 4200 | 437 | 9 | 250 | 6 | 820 | 33 | 1 | 4 | 1 | 1 | 61.5 | 187 | 1 | 1 | 1 | 1 |
| 9+50N 0+50E | 1.7 | 4720 | 1 | 1 | 24 | .1 | 4 | 3790 | .1 | 7 | 10 | 18210 | 620 | 2 | 1470 | 130 | 4 | 390 | 1 | 570 | 20 | 1 | 9 | 1 | 1 | 33.3 | 61 | 1 | 1 | 1 | 1 |
| 9+50N 0+75E | 12.9 | 48450 | 1 | 1 | 25 | 1.1 | 6 | 850 | .1 | 10 | 49 | 63510 | 360 | 5 | 980 | 123 | 12 | 80 | 1 | 1300 | 10 | 1 | 1 | 1 | 1 | 48.2 | 138 | 1 | 1 | 1 | 1 |
| 9+50N 1+00E | 1.8 | 15930 | 1 | 2 | 39 | .1 | 7 | 920 | .1 | 11 | 39 | 47730 | 420 | 2 | 1270 | 112 | 52 | 60 | 27 | 310 | 16 | 1 | 1 | 1 | 1 | 220.1 | 222 | 1 | 1 | 3 | 1 |
| 9+50N 1+25E | 1.6 | 7790 | 1 | 3 | 31 | .9 | 2 | 4470 | .1 | 4 | 7 | 10520 | 880 | 1 | 850 | 60 | 1 | 710 | 1 | 870 | 25 | 1 | 15 | 1 | 1 | 25.1 | 60 | 1 | 1 | 1 | 1 |
| 9+50N 1+50E | 2.1 | 8670 | 1 | 2 | 52 | .1 | 6 | 1640 | .1 | 8 | 11 | 35830 | 430 | 2 | 900 | 101 | 6 | 150 | 1 | 570 | 20 | 1 | 7 | 1 | 1 | 82.8 | 58 | 2 | 2 | 1 | 1 |
| 9+50N 1+75E | .5 | 15720 | 1 | 3 | 53 | .8 | 1 | 2340 | .1 | 3 | 13 | 16080 | 1190 | 7 | 3600 | 25 | 11 | 110 | 1 | 810 | 23 | 1 | 4 | 1 | 1 | 26.8 | 50 | 1 | 1 | 1 | 1 |
| 9+50N 2+00E | 1.5 | 7740 | 1 | 1 | 45 | .1 | 6 | 2740 | .1 | 11 | 16 | 27790 | 850 | 2 | 2230 | 133 | 10 | 470 | 3 | 280 | 14 | 1 | 7 | 1 | 1 | 127.6 | 53 | 1 | 1 | 3 | 1 |

MP: ANGLO AMERICAN RESOURCES
OJ:
N: C.R.HARRIS

# MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: OV-1086-SJ1+2
DATE: 90/08/15
* ROCK * (ACT:F31)

| SAMPLE NUMBER | AG PPM | AL PPM | AS PPM | B PPM | BA PPM | BE PPM | BI PPM | CA PPM | CD PPM | CO PPM | CU PPM | FE PPM | K PPM | LI PPM | MG PPM | MN PPM | MO PPM | NA PPM | NI PPM | P PPM | PB PPM | SB PPM | SR PPM | TH PPM | U PPM | V PPM | ZN PPM | GA PPM | SN PPM | W PPM | CR PPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0+50N 2+00W | 2.8 | 22610 | 1 | 4 | 41 | .1 | 1 | 780 | .1 | 12 | 22 | 56200 | 430 | 4 | 1850 | 100 | 2 | 190 | 1 | 330 | 18 | 1 | 2 | 1 | 1 | 164.0 | 92 | 10 | 1 | 1 | 9 |
| 0+50N 2+25W | 1.1 | 10730 | 1 | 2 | 39 | .1 | 1 | 2940 | .1 | 9 | 20 | 24190 | 700 | 2 | 2330 | 105 | 6 | 650 | 16 | 430 | 18 | 1 | 9 | 1 | 1 | 111.9 | 111 | 5 | 1 | 1 | 13 |
| 0+50N 2+50W | 1.5 | 13260 | 1 | 2 | 32 | .1 | 1 | 1100 | .1 | 10 | 23 | 41300 | 450 | 4 | 1380 | 182 | 10 | 230 | 1 | 360 | 18 | 1 | 3 | 1 | 1 | 166.2 | 93 | 11 | 1 | 1 | 1 |
| 0+50N 2+75W | .7 | 27200 | 1 | 3 | 52 | .1 | 1 | 1840 | .1 | 9 | 33 | 52290 | 760 | 15 | 3300 | 98 | 4 | 450 | 1 | 430 | 7 | 1 | 2 | 1 | 1 | 146.1 | 127 | 4 | 1 | 1 | 13 |
| 0+50N 3+00W | 2.6 | 26240 | 1 | 4 | 50 | .1 | 1 | 1140 | .1 | 17 | 27 | 95160 | 590 | 7 | 2950 | 189 | 1 | 1360 | 1 | 440 | 17 | 1 | 1 | 1 | 1 | 160.5 | 152 | 13 | 1 | 1 | 1 |
| BL. 11+00W | 2.5 | 10000 | 1 | 2 | 54 | .1 | 1 | 3300 | .1 | 12 | 15 | 49660 | 560 | 4 | 1210 | 322 | 10 | 1170 | 1 | 480 | 30 | 1 | 4 | 1 | 1 | 109.3 | 106 | 12 | 1 | 1 | 1 |
| 1+00N 2+25E | 3.7 | 16990 | 1 | 2 | 40 | .1 | 1 | 3030 | .1 | 11 | 16 | 51350 | 510 | 3 | 2370 | 483 | 2 | 1780 | 1 | 830 | 23 | 1 | 7 | 1 | 1 | 110.3 | 85 | 9 | 1 | 1 | 1 |
| 1+00N 2+50E | 3.6 | 29070 | 1 | 6 | 118 | .1 | 1 | 1100 | .1 | 13 | 78 | 104970 | 1110 | 16 | 3750 | 590 | 1 | 970 | 1 | 2110 | 16 | 1 | 3 | 1 | 1 | 96.7 | 183 | 1 | 1 | 1 | 1 |
| 1+00N 2+75E | 3.6 | 19790 | 1 | 3 | 77 | .1 | 2 | 520 | .1 | 20 | 16 | 100840 | 270 | 2 | 2740 | 286 | 1 | 140 | 1 | 550 | 4 | 1 | 1 | 1 | 1 | 185.4 | 53 | 1 | 1 | 1 | 1 |
| 1+00N 3+00E | .8 | 21250 | 1 | 3 | 202 | .1 | 1 | 6300 | .1 | 27 | 45 | 66700 | 1230 | 20 | 10470 | 2487 | 4 | 550 | 23 | 1330 | 23 | 1 | 6 | 1 | 1 | 78.8 | 126 | 1 | 1 | 1 | 20 |
| 1+00N 3+25E | .7 | 22080 | 1 | 4 | 190 | .2 | 1 | 7890 | .1 | 32 | 65 | 71350 | 1180 | 21 | 9650 | 3266 | 2 | 1240 | 42 | 1210 | 26 | 1 | 4 | 1 | 1 | 75.8 | 127 | 1 | 1 | 1 | 24 |
| 1+00N 3+50E | .2 | 23400 | 1 | 6 | 153 | .1 | 1 | 6580 | .1 | 61 | 87 | 115950 | 540 | 29 | 9780 | 5265 | 10 | 720 | 68 | 1460 | 19 | 1 | 1 | 1 | 1 | 84.8 | 102 | 1 | 1 | 1 | 55 |
| 1+00N 4+00E | .8 | 21820 | 1 | 4 | 161 | .1 | 1 | 5270 | .1 | 22 | 39 | 60030 | 1260 | 20 | 9800 | 924 | 3 | 1310 | 11 | 990 | 25 | 1 | 5 | 1 | 1 | 76.6 | 184 | 1 | 1 | 1 | 15 |
| 1+00N 4+65E | 3.8 | 23220 | 1 | 3 | 115 | .1 | 2 | 18740 | .1 | 51 | 68 | 82870 | 2140 | 8 | 17750 | 2298 | 1 | 5530 | 33 | 1070 | 9 | 1 | 47 | 1 | 1 | 111.3 | 94 | 1 | 1 | 1 | 3 |
| 6+50N 0+25W | 4.5 | 21980 | 1 | 2 | 59 | .1 | 2 | 3410 | .1 | 15 | 22 | 56100 | 690 | 6 | 3060 | 228 | 2 | 1540 | 1 | 580 | 18 | 1 | 4 | 1 | 1 | 114.8 | 128 | 2 | 1 | 1 | 1 |
| 6+50N 0+50W | 3.9 | 22120 | 1 | 2 | 89 | .2 | 2 | 3550 | .1 | 23 | 29 | 59460 | 750 | 12 | 2390 | 994 | 1 | 1230 | 4 | 730 | 19 | 1 | 3 | 1 | 1 | 89.6 | 342 | 2 | 1 | 1 | 1 |
| 6+50N 0+75W | 5.2 | 32550 | 1 | 3 | 64 | .1 | 1 | 1910 | .1 | 13 | 42 | 59470 | 640 | 10 | 2450 | 529 | 6 | 810 | 1 | 1010 | 14 | 1 | 1 | 1 | 1 | 103.8 | 238 | 3 | 1 | 1 | 1 |
| 6+50N 1+00W | 1.6 | 45430 | 1 | 4 | 44 | .1 | 1 | 480 | .1 | 16 | 59 | 97710 | 450 | 12 | 1590 | 540 | 20 | 90 | 7 | 1670 | 4 | 1 | 1 | 1 | 1 | 195.7 | 283 | 1 | 1 | 1 | 1 |
| 6+50N 1+25W | .8 | 23640 | 1 | 1 | 48 | .1 | 1 | 670 | .1 | 7 | 22 | 27700 | 710 | 1 | 1900 | 126 | 9 | 760 | 1 | 480 | 14 | 1 | 1 | 1 | 1 | 139.2 | 75 | 7 | 1 | 1 | 4 |
| 6+50N 1+50W | 2.4 | 15460 | 1 | 2 | 40 | .1 | 1 | 1660 | .1 | 11 | 18 | 44430 | 610 | 3 | 1950 | 147 | 3 | 1110 | 1 | 670 | 19 | 1 | 3 | 1 | 1 | 112.2 | 76 | 12 | 1 | 1 | 1 |
| 6+50N 1+75W | 1.7 | 27170 | 1 | 4 | 48 | .1 | 1 | 760 | .1 | 15 | 31 | 92660 | 470 | 6 | 2010 | 352 | 1 | 690 | 1 | 560 | 6 | 1 | 1 | 1 | 1 | 132.7 | 157 | 7 | 1 | 1 | 1 |
| 6+50N 2+00W | 5.5 | 27690 | 1 | 2 | 130 | .6 | 1 | 3570 | .1 | 36 | 41 | 52090 | 740 | 18 | 3180 | 1175 | 3 | 860 | 4 | 740 | 16 | 1 | 2 | 1 | 1 | 94.8 | 344 | 1 | 1 | 1 | 1 |
| 6+50N 2+25W | 4.1 | 7680 | 1 | 1 | 111 | .2 | 1 | 16940 | 2.7 | 6 | 13 | 9480 | 450 | 1 | 2590 | 189 | 1 | 1760 | 8 | 820 | 26 | 1 | 61 | 1 | 1 | 21.2 | 123 | 1 | 1 | 1 | 2 |
| 6+50N 2+50W | 1.8 | 12720 | 1 | 1 | 111 | .3 | 1 | 13840 | 110.4 | 11 | 41 | 28290 | 370 | 1 | 1510 | 889 | 13 | 2390 | 12 | 2130 | 29 | 1 | 48 | 1 | 2 | 36.0 | 459 | 1 | 1 | 1 | 1 |
| 6+50N 2+75W | .9 | 23010 | 1 | 3 | 182 | .1 | 1 | 4560 | .1 | 21 | 37 | 63040 | 790 | 16 | 7590 | 1139 | 11 | 370 | 6 | 780 | 22 | 1 | 5 | 1 | 1 | 87.2 | 156 | 1 | 1 | 1 | 18 |
| 6+50N 3+00W | .9 | 18870 | 1 | 2 | 202 | .3 | 1 | 6140 | .1 | 12 | 20 | 35940 | 1080 | 24 | 8210 | 776 | 12 | 340 | 12 | 820 | 27 | 1 | 12 | 1 | 1 | 76.0 | 210 | 3 | 1 | 1 | 44 |
| 7+50N 0+25W | 4.0 | 23140 | 1 | 1 | 60 | .1 | 2 | 4680 | .1 | 16 | 19 | 43630 | 790 | 11 | 4380 | 513 | 1 | 810 | 1 | 610 | 6 | 1 | 6 | 1 | 1 | 79.3 | 229 | 3 | 1 | 1 | 1 |
| 7+50N 0+50W | 1.7 | 7320 | 1 | 1 | 23 | .1 | 1 | 720 | .1 | 10 | 20 | 33140 | 370 | 1 | 620 | 78 | 10 | 60 | 1 | 250 | 14 | 1 | 1 | 1 | 2 | 161.4 | 65 | 7 | 1 | 1 | 1 |
| 7+50N 0+75W | 2.6 | 5810 | 1 | 2 | 19 | .1 | 2 | 2470 | .1 | 11 | 25 | 34010 | 510 | 1 | 1270 | 79 | 11 | 1150 | 1 | 420 | 18 | 1 | 3 | 1 | 1 | 156.9 | 84 | 1 | 1 | 1 | 1 |
| 7+50N 1+00W | 3.1 | 13470 | 1 | 1 | 63 | .1 | 2 | 9630 | .1 | 18 | 13 | 37050 | 1350 | 3 | 9950 | 288 | 1 | 4060 | 1 | 690 | 15 | 1 | 26 | 1 | 1 | 76.7 | 96 | 1 | 1 | 1 | 1 |
| 7+50N 1+50W | 3.3 | 42410 | 1 | 3 | 43 | .5 | 3 | 2350 | .1 | 12 | 27 | 64120 | 530 | 14 | 2780 | 260 | 1 | 440 | 1 | 490 | 21 | 1 | 4 | 1 | 1 | 88.1 | 257 | 1 | 1 | 1 | 1 |
| 7+50N 1+75W | 1.3 | 16640 | 1 | 2 | 42 | .2 | 3 | 4740 | .1 | 12 | 22 | 33730 | 710 | 3 | 5640 | 247 | 3 | 1410 | 3 | 540 | 19 | 1 | 13 | 1 | 1 | 100.7 | 106 | 1 | 1 | 1 | 1 |
| 7+50N 2+00W | 2.4 | 49680 | 1 | 1 | 62 | 1.1 | 3 | 620 | .1 | 8 | 32 | 47000 | 540 | 18 | 3730 | 160 | 1 | 240 | 7 | 420 | 17 | 1 | 1 | 2 | 1 | 57.0 | 202 | 1 | 1 | 1 | 1 |
| 7+50N 2+25W | 4.3 | 18550 | 1 | 2 | 60 | .1 | 4 | 2510 | .1 | 12 | 39 | 64740 | 690 | 4 | 2210 | 928 | 5 | 550 | 1 | 1210 | 26 | 1 | 6 | 1 | 1 | 98.8 | 154 | 1 | 1 | 1 | 1 |
| 7+50N 2+50W | 7.3 | 13360 | 1 | 1 | 97 | .1 | 9 | 8470 | .5 | 15 | 14 | 40290 | 490 | 5 | 3120 | 132 | 1 | 530 | 1 | 570 | 11 | 1 | 30 | 1 | 1 | 78.5 | 150 | 1 | 2 | 2 | 1 |
| 7+50N 2+75W | .3 | 19150 | 1 | 2 | 160 | .8 | 2 | 4120 | .1 | 24 | 52 | 60200 | 630 | 17 | 8220 | 1701 | 13 | 220 | 25 | 930 | 31 | 2 | 4 | 1 | 1 | 72.9 | 222 | 1 | 1 | 2 | 20 |
| 7+50N 3+00W | .7 | 18270 | 1 | 2 | 128 | .4 | 3 | 7110 | .1 | 21 | 42 | 58690 | 860 | 15 | 9430 | 1381 | 10 | 970 | 22 | 950 | 18 | 1 | 10 | 1 | 1 | 72.4 | 246 | 1 | 1 | 1 | 8 |
| 8+50N 0+75W | 3.5 | 16670 | 1 | 2 | 31 | .1 | 10 | 1230 | .1 | 14 | 20 | 72360 | 260 | 3 | 960 | 141 | 6 | 90 | 1 | 690 | 13 | 1 | 3 | 1 | 1 | 150.6 | 75 | 2 | 1 | 1 | 1 |
| 8+50N 1+00W | 1.5 | 7510 | 1 | 1 | 19 | .1 | 5 | 1410 | .1 | 9 | 19 | 41170 | 360 | 1 | 1220 | 82 | 12 | 260 | 1 | 340 | 15 | 1 | 4 | 1 | 1 | 185.3 | 84 | 1 | 1 | 3 | 1 |
| 8+50N 1+25W | 2.2 | 18480 | 1 | 1 | 34 | .1 | 3 | 3120 | .1 | 10 | 35 | 43080 | 510 | 7 | 4210 | 152 | 21 | 680 | 14 | 500 | 16 | 1 | 7 | 1 | 1 | 137.9 | 205 | 1 | 1 | 1 | 1 |
| 8+50N 1+50W | 1.3 | 4820 | 1 | 1 | 52 | .1 | 2 | 26180 | .1 | 6 | 6 | 11660 | 650 | 1 | 4250 | 183 | 1 | 1480 | 6 | 600 | 14 | 1 | 41 | 1 | 1 | 22.7 | 151 | 1 | 2 | 1 | 1 |
| 8+50N 1+75W | 1.5 | 28610 | 1 | 1 | 25 | .3 | 2 | 1700 | .1 | 7 | 18 | 49710 | 310 | 5 | 960 | 56 | 5 | 130 | 1 | 320 | 17 | 1 | 1 | 1 | 1 | 131.4 | 132 | 1 | 1 | 1 | 1 |
| 8+50N 2+00W | 3.2 | 21060 | 1 | 13 | 48 | .1 | 4 | 900 | .1 | 10 | 24 | 65830 | 440 | 4 | 1800 | 126 | 6 | 130 | 1 | 420 | 20 | 1 | 3 | 1 | 1 | 113.1 | 141 | 1 | 1 | 1 | 1 |
| 7+50N 0+25E | 3.8 | 40400 | 1 | 1 | 31 | .8 | 2 | 500 | .1 | 8 | 69 | 53420 | 260 | 7 | 1480 | 346 | 8 | 60 | 3 | 1480 | 11 | 1 | 4 | 1 | 1 | 45.4 | 166 | 1 | 1 | 1 | 1 |
| 7+50N 0+50E | 4.2 | 22130 | 1 | 1 | 40 | .1 | 6 | 1350 | .1 | 11 | 19 | 58720 | 260 | 6 | 1430 | 440 | 5 | 130 | 1 | 1190 | 11 | 1 | 5 | 1 | 1 | 127.0 | 51 | 1 | 1 | 1 | 1 |
| 7+50N 0+75E | 4.9 | 18590 | 1 | 1 | 37 | .1 | 5 | 6880 | .1 | 17 | 45 | 56600 | 1050 | 6 | 7940 | 545 | 16 | 2620 | 4 | 1800 | 16 | 1 | 19 | 1 | 1 | 84.5 | 163 | 1 | 1 | 1 | 1 |
| 7+50N 1+00E | 3.0 | 53070 | 1 | 1 | 19 | .4 | 4 | 1120 | .1 | 9 | 25 | 69600 | 360 | 8 | 800 | 136 | 5 | 420 | 1 | 840 | 23 | 1 | 1 | 5 | 1 | 78.2 | 103 | 1 | 1 | 1 | 1 |
| 7+50N 1+25E | 3.4 | 8710 | 1 | 1 | 28 | .1 | 5 | 2470 | .1 | 8 | 27 | 25830 | 620 | 1 | 1870 | 82 | 23 | 460 | 1 | 580 | 13 | 1 | 7 | 1 | 1 | 130.1 | 68 | 1 | 1 | 3 | 1 |
| 7+50N 1+50E | 3.4 | 8560 | 1 | 1 | 30 | .1 | 9 | 720 | .1 | 9 | 9 | 21390 | 560 | 3 | 670 | 412 | 10 | 210 | 1 | 490 | 51 | 1 | 2 | 1 | 1 | 56.2 | 50 | 3 | 6 | 2 | 1 |
| 7+50N 1+75E | 3.8 | 13560 | 1 | 1 | 20 | .1 | 4 | 490 | .1 | 10 | 27 | 62350 | 290 | 2 | 1230 | 52 | 20 | 60 | 6 | 640 | 21 | 1 | 6 | 1 | 1 | 146.4 | 132 | 1 | 2 | 1 | 1 |
| 7+50N 2+00E | 2.2 | 12680 | 1 | 1 | 85 | .5 | 3 | 17160 | 21.4 | 6 | 25 | 14020 | 750 | 1 | 3220 | 299 | 1 | 2070 | 54 | 900 | 20 | 1 | 35 | 1 | 4 | 28.3 | 228 | 1 | 1 | 1 | 1 |
| 7+50N 2+25E | .9 | 14140 | 1 | 2 | 37 | .1 | 4 | 1010 | .1 | 11 | 21 | 64410 | 360 | 3 | 1220 | 185 | 7 | 110 | 1 | 340 | 15 | 1 | 2 | 1 | 1 | 159.3 | 130 | 2 | 1 | 1 | 1 |
| 7+50N 2+50E | .1 | 34870 | 1 | 2 | 260 | .5 | 8 | 13040 | 91.3 | 25 | 28 | 46670 | 410 | 14 | 3850 | 29755 | 44 | 730 | 301 | 1770 | 85 | 1 | 31 | 1 | 1 | 44.0 | 1402 | 1 | 1 | 1 | 1 |
| 7+50N 2+75E | 2.1 | 23860 | 1 | 3 | 45 | .1 | 7 | 1330 | .1 | 16 | 20 | 90760 | 440 | 9 | 3120 | 816 | 3 | 90 | 1 | 440 | 23 | 1 | 1 | 1 | 1 | 107.9 | 109 | 3 | 1 | 1 | 1 |
| 7+50N 3+00E | .2 | 24040 | 9 | 2 | 133 | .9 | 3 | 6950 | .1 | 20 | 38 | 52160 | 1210 | 24 | 9080 | 2624 | 1 | 450 | 24 | 1530 | 68 | 20 | 11 | 1 | 1 | 64.0 | 143 | 1 | 1 | 1 | 1 |
| 7+50N 3+25E | .2 | 19600 | 38 | 3 | 491 | .1 | 3 | 5740 | .1 | 17 | 47 | 78280 | 550 | 10 | 6890 | 1537 | 4 | 350 | 2 | 2010 | 33 | 6 | 4 | 1 | 1 | 115.9 | 98 | 1 | 1 | 3 | 47 |
| 7+50N 3+50E | .1 | 20810 | 73 | 2 | 237 | .9 | 3 | 5340 | .1 | 24 | 35 | 63090 | 730 | 15 | 7110 | 3431 | 4 | 230 | 15 | 1350 | 53 | 25 | 3 | 1 | 1 | 61.4 | 159 | 1 | 1 | 1 | 14 |
| 7+50N 3+75E | .2 | 14160 | 1 | 3 | 227 | .1 | 3 | 3040 | .1 | 20 | 44 | 63120 | 260 | 5 | 3520 | 1308 | 2 | 510 | 6 | 1320 | 16 | 1 | 3 | 1 | 1 | 96.8 | 57 | 1 | 1 | 4 | 53 |
| 7+50N 3+95E | .1 | 20570 | 1 | 5 | 703 | .1 | 2 | 18550 | .1 | 40 | 75 | 84370 | 160 | 17 | 10490 | 4583 | 3 | 60 | 53 | 1130 | 33 | 1 | 1 | 1 | 1 | 79.2 | 89 | 1 | 1 | 3 | 56 |
| 6+50N 0+25E | 3.1 | 10300 | 1 | 1 | 45 | .1 | 5 | 4130 | .1 | 11 | 21 | 32340 | 710 | 2 | 3100 | 321 | 14 | 830 | 1 | 920 | 18 | 1 | 10 | 1 | 1 | 84.5 | 75 | 1 | 1 | 2 | 1 |

COMP: ANGLO AMERICAN RESOURCES
PROJ:
ATTN: C.R.HARRIS

# MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 0V-1086-SJ3+4
DATE: 90/08/15
* SOIL * (ACT:F31)

| SAMPLE NUMBER | AG PPM | AL PPM | AS PPM | B PPM | BA PPM | BE PPM | BI PPM | CA PPM | CD PPM | CO PPM | CU PPM | FE PPM | K PPM | LI PPM | MG PPM | MN PPM | MO PPM | NA PPM | NI PPM | P PPM | PB PPM | SB PPM | SR PPM | TH PPM | U PPM | V PPM | ZN PPM | GA PPM | SN PPM | W PPM | CR PPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6+50N 0+50E | 6.0 | 24210 | 1 | 4 | 64 | .5 | 2 | 4210 | .1 | 11 | 54 | 54200 | 490 | 10 | 2730 | 679 | 15 | 330 | 8 | 1610 | 28 | 1 | 9 | 1 | 1 | 74.6 | 229 | 1 | 1 | 1 | 1 |
| 6+50N 0+75E | 1.3 | 3080 | 1 | 2 | 22 | .1 | 3 | 800 | .1 | 6 | 27 | 19150 | 480 | 2 | 600 | 86 | 26 | 170 | 12 | 230 | 18 | 5 | 5 | 1 | 1 | 113.5 | 125 | 1 | 1 | 1 | 1 |
| 6+50N 1+00E | 2.2 | 22000 | 1 | 2 | 31 | .1 | 6 | 1140 | .1 | 12 | 29 | 59930 | 410 | 8 | 2410 | 170 | 11 | 200 | 1 | 590 | 22 | 1 | 3 | 1 | 1 | 146.6 | 162 | 1 | 1 | 1 | 1 |
| 6+50N 1+25E | 1.5 | 16760 | 1 | 3 | 36 | .1 | 5 | 1260 | .1 | 11 | 52 | 49980 | 520 | 6 | 3070 | 98 | 56 | 90 | 70 | 920 | 22 | 1 | 4 | 1 | 1 | 120.4 | 273 | 1 | 1 | 1 | 1 |
| 6+50N 1+50E | 1.9 | 8300 | 1 | 1 | 44 | .1 | 6 | 680 | .1 | 9 | 14 | 23080 | 410 | 2 | 1190 | 106 | 7 | 690 | 2 | 220 | 18 | 1 | 2 | 1 | 1 | 122.2 | 62 | 1 | 1 | 2 | 5 |
| 6+50N 1+75E | 1.4 | 6210 | 1 | 2 | 36 | .1 | 2 | 420 | .1 | 6 | 46 | 25080 | 670 | 1 | 830 | 75 | 75 | 130 | 45 | 230 | 12 | 5 | 3 | 1 | 1 | 225.3 | 263 | 1 | 1 | 2 | 1 |
| 6+50N 2+00E | 3.1 | 11920 | 1 | 1 | 34 | .1 | 6 | 330 | .1 | 10 | 15 | 44910 | 410 | 4 | 950 | 159 | 13 | 110 | 1 | 310 | 24 | 1 | 1 | 1 | 1 | 140.7 | 68 | 2 | 1 | 1 | 1 |
| 6+50N 2+25E | 1.1 | 11210 | 1 | 5 | 32 | .1 | 6 | 670 | .1 | 36 | 31 | 97530 | 300 | 5 | 1620 | 829 | 7 | 100 | 4 | 780 | 15 | 1 | 6 | 1 | 1 | 353.5 | 236 | 2 | 1 | 4 | 1 |
| 6+50N 2+50E | .7 | 32670 | 1 | 1 | 45 | .7 | 3 | 1150 | .1 | 14 | 31 | 56780 | 670 | 16 | 5280 | 826 | 8 | 60 | 18 | 700 | 24 | 1 | 1 | 1 | 1 | 67.3 | 198 | 1 | 1 | 1 | 1 |
| 6+50N 2+75E | 5.4 | 17940 | 1 | 1 | 120 | .4 | 8 | 14390 | 8.6 | 17 | 27 | 40540 | 260 | 7 | 1510 | 415 | 7 | 170 | 65 | 730 | 10 | 1 | 22 | 1 | 1 | 86.9 | 487 | 1 | 1 | 1 | 1 |
| 6+50N 3+25E | 1.8 | 32430 | 1 | 2 | 157 | .4 | 3 | 2290 | .1 | 20 | 49 | 79080 | 210 | 11 | 4620 | 1212 | 8 | 40 | 5 | 1340 | 11 | 1 | 3 | 1 | 1 | 95.8 | 90 | 1 | 1 | 2 | 64 |
| 6+50N 3+50E | .5 | 24700 | 1 | 3 | 209 | .1 | 4 | 5160 | .1 | 20 | 49 | 79130 | 260 | 9 | 5230 | 703 | 10 | 480 | 7 | 1010 | 18 | 1 | 3 | 1 | 1 | 125.3 | 78 | 1 | 1 | 4 | 70 |
| 6+50N 3+75E | .1 | 35610 | 1 | 3 | 608 | .3 | 4 | 5730 | .1 | 53 | 97 | 96890 | 220 | 25 | 13610 | 3407 | 9 | 380 | 61 | 630 | 25 | 1 | 5 | 1 | 1 | 107.6 | 112 | 1 | 1 | 3 | 75 |
| 6+50N 4+00E | 1.3 | 46250 | 1 | 3 | 165 | .1 | 7 | 13220 | .1 | 42 | 86 | 76780 | 580 | 16 | 8460 | 1777 | 1 | 1390 | 47 | 1150 | 10 | 1 | 1 | 1 | 1 | 159.7 | 93 | 1 | 1 | 6 | 109 |
| 6+50N 4+25E | 2.1 | 9230 | 1 | 1 | 146 | .1 | 9 | 5610 | .1 | 16 | 24 | 32630 | 310 | 2 | 2380 | 328 | 2 | 440 | 5 | 730 | 18 | 1 | 4 | 1 | 1 | 145.1 | 54 | 1 | 1 | 4 | 32 |
| 6+50N 4+50E | .5 | 39700 | 1 | 2 | 97 | .1 | 6 | 12810 | .1 | 42 | 68 | 72520 | 270 | 10 | 5150 | 2359 | 1 | 810 | 39 | 1290 | 24 | 1 | 1 | 1 | 1 | 150.6 | 81 | 1 | 1 | 5 | 118 |
| T1 | .6 | 22380 | 1 | 2 | 71 | .6 | 4 | 5080 | .1 | 12 | 19 | 28090 | 1350 | 8 | 4770 | 447 | 1 | 1730 | 8 | 1100 | 24 | 1 | 11 | 1 | 1 | 49.7 | 90 | 1 | 1 | 1 | 5 |
| T2 | 1.0 | 18090 | 1 | 1 | 53 | .2 | 4 | 2410 | .1 | 7 | 16 | 22360 | 980 | 8 | 2730 | 191 | 1 | 340 | 5 | 800 | 16 | 1 | 5 | 1 | 1 | 52.5 | 44 | 1 | 1 | 1 | 11 |
| T3A | .1 | 26180 | 1 | 2 | 93 | 1.4 | 3 | 2400 | .1 | 16 | 51 | 39360 | 1700 | 19 | 6810 | 1314 | 1 | 260 | 26 | 1530 | 26 | 1 | 5 | 1 | 1 | 71.9 | 100 | 1 | 1 | 1 | 10 |
| T3 | 1.4 | 23030 | 1 | 1 | 45 | .1 | 6 | 3600 | .1 | 9 | 16 | 31630 | 840 | 6 | 3030 | 152 | 1 | 690 | 1 | 970 | 17 | 1 | 8 | 1 | 1 | 69.7 | 38 | 1 | 1 | 1 | 4 |
| T4 | 1.6 | 32380 | 1 | 2 | 76 | .3 | 8 | 6250 | .1 | 19 | 42 | 51440 | 1710 | 15 | 8660 | 808 | 1 | 1480 | 8 | 2040 | 25 | 1 | 15 | 1 | 1 | 100.5 | 107 | 1 | 1 | 1 | 3 |
| T5 | .8 | 21820 | 1 | 1 | 29 | .1 | 6 | 1710 | .1 | 14 | 20 | 56900 | 930 | 6 | 2260 | 1405 | 2 | 820 | 1 | 1540 | 26 | 1 | 4 | 1 | 1 | 70.6 | 63 | 2 | 1 | 1 | 1 |
| T6 | .7 | 17550 | 1 | 2 | 165 | .3 | 4 | 9040 | .1 | 20 | 32 | 41590 | 1850 | 7 | 8870 | 1584 | 1 | 2620 | 10 | 1530 | 36 | 1 | 28 | 1 | 1 | 75.4 | 102 | 1 | 1 | 1 | 1 |
| T7 | 1.0 | 19830 | 1 | 1 | 77 | .1 | 5 | 5720 | .1 | 16 | 21 | 41120 | 1580 | 10 | 6990 | 1503 | 1 | 1190 | 7 | 1380 | 24 | 1 | 14 | 1 | 1 | 85.0 | 82 | 1 | 1 | 1 | 1 |
| T8 | 1.9 | 25420 | 1 | 2 | 48 | .1 | 9 | 3690 | .1 | 18 | 28 | 56180 | 930 | 9 | 6440 | 729 | 1 | 650 | 1 | 1170 | 15 | 1 | 8 | 1 | 1 | 108.1 | 55 | 1 | 1 | 1 | 1 |
| T9 | 1.8 | 28450 | 1 | 1 | 63 | .1 | 8 | 11080 | .1 | 25 | 20 | 52770 | 2200 | 13 | 13320 | 1050 | 2 | 3880 | 4 | 990 | 10 | 1 | 34 | 1 | 1 | 101.9 | 84 | 1 | 1 | 1 | 1 |
| T10 | 1.6 | 22880 | 1 | 1 | 52 | .1 | 6 | 4010 | .1 | 11 | 18 | 38310 | 1340 | 16 | 5110 | 190 | 11 | 1070 | 2 | 1150 | 25 | 1 | 10 | 1 | 1 | 101.4 | 80 | 1 | 1 | 1 | 4 |
| T11 | 1.8 | 24880 | 1 | 1 | 54 | .1 | 8 | 9890 | .1 | 20 | 20 | 48200 | 2010 | 10 | 10460 | 864 | 9 | 3140 | 2 | 1300 | 15 | 1 | 29 | 1 | 1 | 91.5 | 76 | 1 | 1 | 1 | 1 |
| T12 | 1.0 | 33720 | 1 | 1 | 68 | 3.0 | 4 | 2140 | .1 | 13 | 25 | 32920 | 1120 | 20 | 4790 | 424 | 10 | 270 | 10 | 1270 | 19 | 1 | 5 | 1 | 1 | 58.7 | 151 | 1 | 1 | 1 | 3 |
| T13 | 2.6 | 27870 | 1 | 5 | 73 | 1.9 | 7 | 5850 | .1 | 17 | 26 | 40070 | 1410 | 18 | 5610 | 942 | 8 | 1350 | 5 | 2080 | 49 | 1 | 20 | 1 | 1 | 78.0 | 122 | 1 | 1 | 1 | 1 |
| T14 | 2.8 | 26110 | 1 | 5 | 87 | .6 | 7 | 10150 | .1 | 21 | 32 | 44870 | 2200 | 17 | 11690 | 675 | 1 | 3120 | 13 | 1200 | 27 | 1 | 33 | 1 | 1 | 96.5 | 97 | 1 | 1 | 1 | 2 |
| T15 | 1.7 | 28810 | 1 | 2 | 81 | 1.4 | 3 | 3880 | .1 | 11 | 29 | 29980 | 1330 | 16 | 6110 | 306 | 1 | 670 | 13 | 1000 | 27 | 1 | 10 | 1 | 1 | 59.6 | 104 | 1 | 1 | 1 | 9 |
| T18 | 1.3 | 27430 | 1 | 3 | 84 | 1.1 | 4 | 3560 | .1 | 13 | 43 | 36740 | 1510 | 21 | 7930 | 449 | 1 | 420 | 18 | 1270 | 33 | 1 | 9 | 1 | 1 | 81.3 | 162 | 1 | 1 | 1 | 11 |
| 8LT 0+50S | 2.4 | 14260 | 1 | 2 | 63 | .1 | 10 | 7110 | .1 | 19 | 18 | 47880 | 1370 | 4 | 5040 | 1387 | 1 | 1610 | 1 | 1390 | 38 | 1 | 21 | 1 | 1 | 103.8 | 59 | 1 | 1 | 2 | 1 |
| 8LT 1+00S | 2.4 | 24710 | 1 | 2 | 97 | .1 | 7 | 2290 | .1 | 12 | 25 | 49570 | 800 | 8 | 2760 | 168 | 1 | 1140 | 1 | 1110 | 17 | 1 | 8 | 1 | 1 | 106.3 | 46 | 1 | 1 | 1 | 1 |
| 8LT 1+50S | 2.9 | 28640 | 1 | 2 | 79 | .1 | 10 | 13180 | .1 | 24 | 20 | 55130 | 2450 | 9 | 13680 | 553 | 1 | 4780 | 1 | 1170 | 16 | 1 | 46 | 1 | 1 | 100.0 | 73 | 1 | 1 | 1 | 1 |
| 8LT 2+00S | 3.0 | 24070 | 1 | 1 | 59 | .1 | 12 | 11840 | .1 | 24 | 17 | 53060 | 2200 | 5 | 12370 | 600 | 1 | 4470 | 1 | 1590 | 18 | 1 | 40 | 1 | 1 | 107.9 | 58 | 1 | 1 | 1 | 1 |
| 8LT 2+50S | 4.1 | 31050 | 1 | 2 | 75 | .1 | 15 | 21820 | .1 | 38 | 20 | 70590 | 3500 | 4 | 25850 | 899 | 1 | 8560 | 1 | 1140 | 14 | 1 | 92 | 1 | 1 | 123.9 | 66 | 1 | 1 | 1 | 1 |
| 8LT 3+00S | 2.6 | 27340 | 1 | 1 | 81 | .5 | 8 | 13120 | .1 | 20 | 16 | 44500 | 2360 | 12 | 12440 | 437 | 9 | 4950 | 4 | 1440 | 17 | 1 | 47 | 1 | 1 | 89.7 | 71 | 1 | 1 | 1 | 1 |
| 8LT 3+50S | 1.3 | 19610 | 1 | 1 | 55 | .1 | 5 | 7160 | .1 | 13 | 17 | 38200 | 1420 | 7 | 7150 | 288 | 1 | 2010 | 2 | 1230 | 24 | 1 | 21 | 1 | 1 | 80.1 | 55 | 1 | 1 | 2 | 1 |
| 8LT 4+00S | 2.8 | 24500 | 1 | 2 | 60 | .1 | 11 | 13620 | .1 | 30 | 19 | 58840 | 2450 | 6 | 14990 | 1107 | 2 | 4970 | 1 | 1580 | 17 | 1 | 52 | 1 | 1 | 116.0 | 65 | 1 | 1 | 2 | 1 |
| 8LT 4+50S | 1.3 | 25740 | 1 | 2 | 59 | .5 | 4 | 5700 | .1 | 10 | 16 | 26320 | 1360 | 22 | 6620 | 244 | 17 | 1110 | 12 | 1300 | 25 | 1 | 16 | 1 | 1 | 63.9 | 90 | 1 | 1 | 1 | 10 |
| 8LT 5+50S | 1.2 | 25870 | 1 | 2 | 89 | .3 | 6 | 10280 | .1 | 20 | 35 | 44490 | 2400 | 18 | 11990 | 823 | 1 | 2500 | 15 | 1120 | 21 | 1 | 27 | 1 | 1 | 93.4 | 116 | 1 | 1 | 1 | 2 |
| 8LT 6+50S | 5.3 | 42090 | 1 | 1 | 62 | .1 | 20 | 10500 | .1 | 23 | 22 | 45940 | 1290 | 10 | 6660 | 259 | 8 | 2500 | 1 | 1440 | 14 | 1 | 30 | 1 | 1 | 119.3 | 58 | 1 | 1 | 3 | 1 |
| 8LT 0+00N | 2.9 | 13410 | 1 | 3 | 67 | .1 | 11 | 6100 | .1 | 17 | 19 | 47080 | 1410 | 4 | 4800 | 804 | 2 | 1540 | 1 | 1520 | 79 | 1 | 18 | 1 | 1 | 115.7 | 66 | 1 | 1 | 2 | 1 |
| 8LT 0+50N | 1.6 | 22470 | 1 | 1 | 62 | .2 | 6 | 7310 | .1 | 15 | 18 | 39810 | 2060 | 15 | 7730 | 633 | 17 | 1760 | 4 | 1220 | 28 | 1 | 20 | 1 | 1 | 86.4 | 90 | 1 | 1 | 1 | 1 |
| 8LT 1+00N | 1.7 | 22360 | 1 | 3 | 96 | .2 | 5 | 3410 | .1 | 11 | 20 | 44720 | 1240 | 9 | 4180 | 253 | 1 | 990 | 1 | 1000 | 21 | 1 | 9 | 1 | 1 | 92.7 | 51 | 1 | 1 | 1 | 1 |
| 8LT 2+00N | .3 | 20910 | 1 | 4 | 113 | .6 | 3 | 5210 | .1 | 15 | 39 | 39870 | 2070 | 16 | 8960 | 884 | 1 | 530 | 21 | 1230 | 25 | 1 | 10 | 1 | 1 | 69.0 | 100 | 1 | 1 | 1 | 1 |
| 8LT 2+50N | 1.7 | 26810 | 1 | 2 | 79 | .5 | 7 | 8950 | .1 | 20 | 31 | 48510 | 2430 | 13 | 10150 | 962 | 1 | 3220 | 7 | 1350 | 21 | 1 | 27 | 1 | 1 | 91.7 | 91 | 1 | 1 | 1 | 1 |
| 8LT 3+00N | 3.2 | 26230 | 1 | 2 | 66 | .1 | 11 | 13960 | .1 | 27 | 19 | 53180 | 2710 | 6 | 16190 | 519 | 1 | 5750 | 2 | 1120 | 14 | 1 | 53 | 1 | 1 | 107.4 | 61 | 1 | 1 | 1 | 1 |
| 9+50N 0+25W | 3.7 | 24630 | 1 | 1 | 84 | .1 | 13 | 25730 | .1 | 29 | 16 | 54400 | 2800 | 4 | 17710 | 821 | 1 | 6570 | 7 | 1190 | 14 | 1 | 70 | 1 | 1 | 101.2 | 176 | 1 | 1 | 2 | 1 |
| 9+50N 0+50W | 4.8 | 59830 | 1 | 1 | 36 | .6 | 6 | 1770 | .1 | 11 | 26 | 67620 | 630 | 17 | 1970 | 125 | 4 | 330 | 1 | 530 | 15 | 1 | 1 | 2 | 1 | 96.3 | 162 | 1 | 1 | 1 | 1 |
| 9+50N 0+75W | 2.7 | 45310 | 1 | 1 | 79 | 1.7 | 6 | 2390 | .1 | 7 | 34 | 16760 | 630 | 17 | 2060 | 221 | 1 | 270 | 23 | 4110 | 14 | 1 | 9 | 1 | 1 | 33.3 | 339 | 1 | 1 | 1 | 15 |
| 9+50N 1+00W | 1.1 | 44650 | 1 | 1 | 49 | .6 | 4 | 1090 | .1 | 15 | 22 | 51950 | 510 | 23 | 3780 | 933 | 4 | 630 | 3 | 1010 | 22 | 1 | 1 | 1 | 1 | 121.4 | 179 | 1 | 1 | 1 | 1 |
| 9+50N 1+30W | 6.8 | 38690 | 1 | 1 | 52 | .5 | 3 | 750 | .1 | 9 | 45 | 53350 | 830 | 23 | 4960 | 188 | 6 | 110 | 11 | 770 | 27 | 1 | 1 | 1 | 1 | 58.2 | 331 | 1 | 1 | 1 | 1 |
| 9+50N 1+50W | 3.5 | 21960 | 1 | 2 | 97 | .1 | 3 | 4300 | .1 | 11 | 37 | 40730 | 1090 | 2 | 4480 | 235 | 13 | 1270 | 9 | 820 | 17 | 1 | 12 | 1 | 1 | 122.3 | 256 | 1 | 1 | 1 | 1 |
| 9+50N 1+75W | .1 | 24290 | 1 | 3 | 159 | .7 | 3 | 4790 | .1 | 25 | 62 | 64220 | 1540 | 25 | 9880 | 2907 | 13 | 200 | 26 | 1220 | 34 | 1 | 4 | 1 | 1 | 88.9 | 232 | 1 | 1 | 1 | 2 |
| 9+50N 2+00W | 1.7 | 44370 | 1 | 1 | 76 | .3 | 4 | 440 | .1 | 11 | 39 | 67610 | 670 | 17 | 3390 | 229 | 4 | 60 | 1 | 590 | 17 | 1 | 1 | 1 | 1 | 122.3 | 186 | 1 | 1 | 1 | 1 |

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LABORATORIES
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • CONSULTANTS

**VANCOUVER OFFICE:**
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
FAX (604) 980-9621

**THUNDER BAY LAB.:**
TELEPHONE (807) 622-8958
FAX (807) 623-5931

**SMITHERS LAB.:**
TELEPHONE/FAX (604) 847-3004

# Assay Certificate

OV-0791-RA2

Company: ANGLO AMERICAN RES.
Project:
Attn: C.R.HARRIS

Date: JUL-03-90
Copy 1. ANGLO AMERICAN, VANCOUVER, B.C.
2. C.R.HARRIS, NORTH VANCOUVER, B.C.

***We hereby certify*** the following Assay of 13 ROCK samples submitted JUN-28-90 by C.R.HARRIS.

| Sample Number | AU g/tonne | AU oz/ton | AG g/tonne | AG oz/ton |
|---|---|---|---|---|
| 11402 | .01 | .001 | 2.2 | .06 |
| 11403 | .01 | .001 | 2.6 | .08 |
| 11404 | .01 | .001 | 1.7 | .05 |
| 11405 | .01 | .001 | 1.8 | .05 |
| 11406 | .01 | .001 | 2.6 | .08 |
| 11407 | .01 | .001 | 1.8 | .05 |
| 11408 | .01 | .001 | 1.6 | .05 |
| 11410 | .01 | .001 | 2.6 | .08 |
| 11413 | .01 | .001 | 1.1 | .03 |
| 11414 | .01 | .001 | 0.5 | .01 |
| 11415 | .01 | .001 | 1.4 | .04 |
| 11431 | .01 | .001 | 0.2 | .01 |
| 11432 | .01 | .001 | 1.3 | .04 |

*Certified by*

MIN-EN LABORATORIES

MIN
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LABORATORIES
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • CONSULTANTS

**VANCOUVER OFFICE:**
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
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FAX (604) 980-9621

**THUNDER BAY LAB.:**
TELEPHONE (807) 622-8958
FAX (807) 623-5931

**SMITHERS LAB.:**
TELEPHONE/FAX (604) 847-3004

# Assay Certificate

OV-0791-RA1

Company: ANGLO AMERICAN RES.
Project:
Attn: C.R.HARRIS

Date: JUL-03-90
Copy 1. ANGLO AMERICAN, VANCOUVER, B.C.
2. C.R.HARRIS, NORTH VANCOUVER, B.C.

***We hereby certify*** the following Assay of 4 ROCK samples submitted JUN-28-90 by C.R.HARRIS.

| Sample Number | AU q/tonne | AU oz/ton | AG q/tonne | AG oz/ton |
|---|---|---|---|---|
| 11401 | .01 | .001 | 2.1 | .06 |
| 11409 | .01 | .001 | 1.4 | .04 |
| 11416 | .01 | .001 | 1.7 | .05 |
| 11417 | .01 | .001 | 2.1 | .06 |

*Certified by*

MIN-EN LABORATORIES

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LABORATORIES

SPECIALISTS IN MINERAL ENVIRONMENTS

**VANCOUVER OFFICE:**
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

**TIMMINS OFFICE:**
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

# Assay Certificate

OV-0867-RA1

Company: ANGLO AMERICAN RESOURCE INC.
Project:
Attn: C.R.HARRIS

Date: JUL-11-90
Copy 1. ANGLO AMER.RE.INC., VANCOUVER, B.C.
2. C.R.HARRIS, NORTH VANCOUVER, B.C.

***We hereby certify*** the following Assay of 24 ROCK samples submitted JUL-11-90 by C.R.HARRIS.

| Sample Number | AU g/tonne | AU oz/ton | AG g/tonne | AG oz/ton |
|---|---|---|---|---|
| 11423 | .02 | .001 | 2.8 | .08 |
| 11426 | .01 | .001 | 0.7 | .02 |
| 11430 | .03 | .001 | 1.6 | .05 |
| 11433 | .01 | .001 | 1.0 | .03 |
| 11434 | .01 | .001 | 0.7 | .02 |
| 11436 | .02 | .001 | 1.1 | .03 |
| 11437 | .01 | .001 | 0.5 | .01 |
| 11438 | .01 | .001 | 0.5 | .01 |
| 11439 | .01 | .001 | 0.7 | .02 |
| 11440 | .01 | .001 | 0.5 | .01 |
| 11441 | .01 | .001 | 2.7 | .08 |
| 11443 | .01 | .001 | 0.3 | .01 |
| 11444 | .02 | .001 | 1.0 | .03 |
| 11445 | .01 | .001 | 1.8 | .05 |
| 11446 | .01 | .001 | 2.1 | .06 |
| 11447 | .02 | .001 | 1.0 | .03 |
| 11448 | .01 | .001 | 0.7 | .02 |
| 11449 | .01 | .001 | 0.1 | .01 |
| 11450 | .03 | .001 | 0.2 | .01 |
| 11751 | .02 | .001 | 1.5 | .04 |
| 11752 | .01 | .001 | 0.4 | .01 |
| 11753 | .01 | .001 | 0.7 | .02 |
| 11755 | .02 | .001 | 0.3 | .01 |
| 11756 | .02 | .001 | 1.2 | .04 |

*Certified by* _____

MIN-EN LABORATORIES

MIN-EN LABORATORIES [redacted].

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
706 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4[illegible]
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9[illegible]

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

## Assay Certificate

OV-0867-RA2

Company: ANGLO AMERICAN RESOURCE INC.
Project:
Attn: C.R.HARRIS

Date: JUL-12-90
Copy 1. ANGLO AMER.RE.INC., VANCOUVER, B.C.
2. C.R.HARRIS, NORTH VANCOUVER, B.C.

*We hereby certify* the following Assay of 5 ROCK samples submitted JUL-11-90 by C.R.HARRIS.

| Sample Number | AU g/tonne | AU oz/ton | AG g/tonne | AG oz/ton | AS % | CU % | PB % | SB % | ZN % |
|---|---|---|---|---|---|---|---|---|---|
| 11757 | .02 | .001 | 1.1 | .03 | | | | | |
| 11758 | .13 | .004 | 0.9 | .03 | .01 | .003 | .02 | .01 | .02 |
| 11759 | .02 | .001 | 0.8 | .02 | | | | | |
| 11760 | .01 | .001 | 1.1 | .03 | | | | | |
| 11761 | .02 | .001 | 0.4 | .01 | | | | | |

## Assay Certificate

OV-0897-RA1

Company: ANGLO AMERICAN RESOURCES
Project:
Attn: C.R.HARRIS

Date: JUL-20-90
Copy 1. ANGLO AMERICAN RES., VANCOUVER, B.C.
2. C.R.HARRIS, NORTH VANCOUVER, B.C.

*We hereby certify* the following Assay of 4 ROCKS samples submitted JUL-13-90 by C.R.HARRIS.

| Sample Number | AU g/tonne | AU oz/ton | AG G/TONNE | AG oz/ton |
|---|---|---|---|---|
| 11762 | .01 | .001 | 3.4 | .10 |
| 11763 | .01 | .001 | 2.8 | .08 |
| 11764 | .01 | .001 | 1.6 | .05 |
| 11765 | .01 | .001 | 0.3 | .01 |

*Certified by* [signature]

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**TIMMINS OFFICE:**
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

# Assay Certificate

OV-0978-RA1

Company: **ANGLO AMERICAN RESOURCES**
Project:
Attn: C.R. HARRIS

Date: JUL-24-90
Copy 1. ANGLO AMERICAN RESOURCES, VAN, B.C.
2. ANGLO AMERICAN RESOURCES, N. VAN. B.C.

***We hereby certify*** the following Assay of 7 ROCK samples submitted JUL-22-90 by C.R.HARRIS.

| Sample Number | AU g/tonne | AU oz/ton | AG g/tonne | AG oz/ton |
|---|---|---|---|---|
| 11766 | .02 | .001 | 0.2 | .01 |
| 11767 | .03 | .001 | 0.5 | .01 |
| 11768 | .01 | .001 | 0.2 | .01 |
| 11769 | .01 | .001 | 0.3 | .01 |
| 11770 | .01 | .001 | 0.5 | .01 |
| 11771 | .02 | .001 | 1.8 | .05 |
| 11772 | .01 | .001 | 1.7 | .05 |

***Certified by*** _____

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TELEPHONE (604) 980-5814 OR (604) 988-4524
FAX (604) 980-9621

**THUNDER BAY LAB.:**
TELEPHONE (807) 622-8958
FAX (807) 623-5931

**SMITHERS LAB.:**
TELEPHONE/FAX (604) 847-3004

# Assay Certificate

OV-1061-RA1

Company: ANGLO AMERICAN RESOURCES
Project: DUP 9
Attn: C.R.HARRIS

Date: AUG-11-90
Copy 1. ANGLO AMERICAN RES., VANCOUVER, B.C.
2. C.R.HARRIS, NORTH VANCOUVER, B.C.

***We hereby certify*** the following Assay of 11 ROCK samples submitted AUG-02-90 by C.R.HARRIS.

| Sample Number | AU g/tonne | AU oz/ton | AG g/tonne | AG oz/ton |
|---|---|---|---|---|
| 11773 | .01 | .001 | 3.5 | .10 |
| 11774 | .01 | .001 | 1.5 | .04 |
| 11775 | .01 | .001 | 2.0 | .06 |
| 11776 | .02 | .001 | 1.3 | .04 |
| 28772 | .01 | .001 | 1.7 | .05 |
| 28773 | .01 | .001 | 2.0 | .06 |
| 28774 | .06 | .002 | 3.2 | .09 |
| 28775 | .02 | .001 | 4.0 | .12 |
| 28776 | .02 | .001 | 2.1 | .06 |
| 28777 | .01 | .001 | 0.6 | .02 |
| 28778 | .03 | .001 | 0.5 | .01 |

*Certified by*_____

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**VANCOUVER OFFICE:**
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NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
FAX (604) 980-9621

**THUNDER BAY LAB.:**
TELEPHONE (807) 622-8958
FAX (807) 623-5931

**SMITHERS LAB.:**
TELEPHONE/FAX (604) 847-3004

# Assay Certificate

OV-1086-RA1

Company: ANGLO AMERICAN RESOURCES
Project:
Attn: C.R.HARRIS

Date: AUG-13-90
Copy 1. ANGLO AMERICAN RESOURCES, VAN.,B.C.
2. C.R.HARRIS, NORTH VANCOUVER, B.C.

***We hereby certify*** the following Assay of 17 ROCK samples submitted AUG-07-90 by C.R.HARRIS.

| Sample Number | AU g/tonne | AU oz/ton | AG g/tonne | AG oz/ton |
|---|---|---|---|---|
| 11778 | .01 | .001 | 0.2 | .01 |
| 11779 | .01 | .001 | 0.3 | .01 |
| 11780 | .01 | .001 | 0.1 | .01 |
| 11781 | .02 | .001 | 0.4 | .01 |
| 11782 | .01 | .001 | 0.5 | .01 |
| 11783 | .01 | .001 | 1.6 | .05 |
| 11784 | .01 | .001 | 1.7 | .05 |
| 11785 | .02 | .001 | 1.8 | .05 |
| 11786 | .04 | .001 | 1.8 | .05 |
| 11787 | .01 | .001 | 1.6 | .05 |
| 11788 | .02 | .001 | 2.4 | .07 |
| 11789 | .01 | .001 | 1.3 | .04 |
| 11790 | .01 | .001 | 0.4 | .01 |
| 11791 | .02 | .001 | 0.2 | .01 |
| 11792 | .01 | .001 | 0.5 | .01 |
| 11793 | .01 | .001 | 1.2 | .04 |
| 11794 | .01 | .001 | 1.7 | .05 |

*Certified by* _____

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# APPENDIX II

## RECONNAISSANCE

## GEOLOGICAL REPORT

P. W. Green, P.Eng.

## INTRODUCTION

At the request of C.R. Harris, P.Eng. of Melrose Consultants Ltd. the writer examined part of the grid area on the DUP 9 mineral claim located in the Skeena Mining Division, NTS map sheet 104 B/9. These notes are the result of that request.

The writer was on the property and carried out his examination over three consecutive days between the evening of July 17, 1990 and the morning of July 21, 1990. The weather was hot and mainly sunny. The terrane is rough, even by Stewart standards, cliffs, rubble slopes of over 40°, incised gullies etc. Vegetation varied from small grassy swamps through vast devil's club slopes to semi-mature forest with windfall areas.

## TURBIDITES

On the property the thinly bedded sedimentary sequence of dark coloured siltstones, sandstones and argillites, are noticeably graphitic locally; probably in part remnants of an organic origin, and likely due to a folding and faulting environment. This sequence is classified by Alldrick as middle Jurassic turbidites of the Salmon River Formation. Turbidites underlie the property from the LCP on the Unuk River up to the Volcanic contact at the base of the cliffs and strongly resemble those on the nearby CYR mining claims, especially its dearth of pyrite.

## FELSIC VOLCANICS

The lower cliffs at the eastern end of the present grid were the only ones examined. These tuffaceous fragmental acidic volcanics of dacite composition with very minor included sedimentary blocks and lenses, weather white. In places a dusting of fine pyrite occurs in the rock, sometimes as "bands", in "bands" in, and also around fragments. This pyritic orientation suggests a gently westward bent and is considered evidence of flow banding. Large distinct gossans are not evident. Strain fractures also dip gently

westward. Northerly striking shears on occasion mimic sedimentary lenses. Some are graphitic. Volcanic fragment size seems to be confined mainly to the finer end of the spectrum. No extremely large fragments were recognized. Fragments of a more basic composition are not uncommon.

This relatively thin rather distinctive volcanic horizon, termed Felsic Volcanics by Alldrick and others is perhaps better known as the Mount Dilworth Formation. It brought to a close the thick, lower Jurassic, Betty Creek and Unuk River Formation andesitic volcanic sequences. Rare irregular in-filling bits of obsidian are taken to be evidence of more recent vulcanism.

## MINERALIZATION

Relatively pure quartz carbonate gashes up to 4 or 5" wide, rarely with a speck of pyrite, occur in moderate dipping cross fractures within the sediments. Very minor amounts coat cleavage fractures and the fairly flat tension features. The economic potential of the quartz-carbonate structures is not yet obvious.

In the volcanics, short, gently west dipping quartz or calcite gashes up to several cms thick, roughly parallel the pyritic flow banding, but are not necessarily found in the same locations.

Granular massive pyrite (more than 50% pyrite) occurs as several short, narrow, steeply dipping gash filled cross fractures in or adjacent to the creek, from 3+00E to 5+00E close to line 0+00N. Some low grade assays have been returned. Highly pyritiferous fragments in volcanics occur near 9+75S, 6+25E.

## STRUCTURE

The sedimentary rocks along the creek from about 2+00S, 2+00E to 3+00N, 1+00W shows no real evidence of faulting although one of the fracture cleavage trends is parallel to the stream bed.

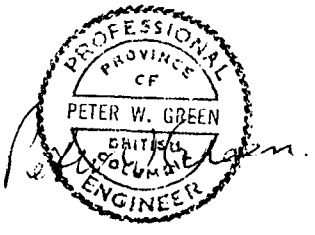
Outcrop on the west side of the creek at 3+00E, from 1+00S to 0+50S is a highly contorted, fractured argillite. At this point the sediment-volcanic contact is faulted. The depression crossing the property along line 3+00E is felt to be more than just a contact. It just could be a high angle fault with the east side up. The sharp hill on the sediment side of the contact is unexplained.

Extremely large blocks of Felsic Volcanics occur like glacial erratics in the hummocked area near the Main Base Line from about 1+00N to 4+00S. These appear to be remnants of a landslide outwash from the cliffs above, centered around line 2+00S.

Simple hinge and braided strike slip faults producing horst and graben like structures could be the structural control to explain the Turbidite-Felsic Volcanic contact fold pattern in the Unuk River area. Superimposed cleavage fractures could easily obscure original features in the sediments. Complex folding within the sediments themselves is still a good possibility.

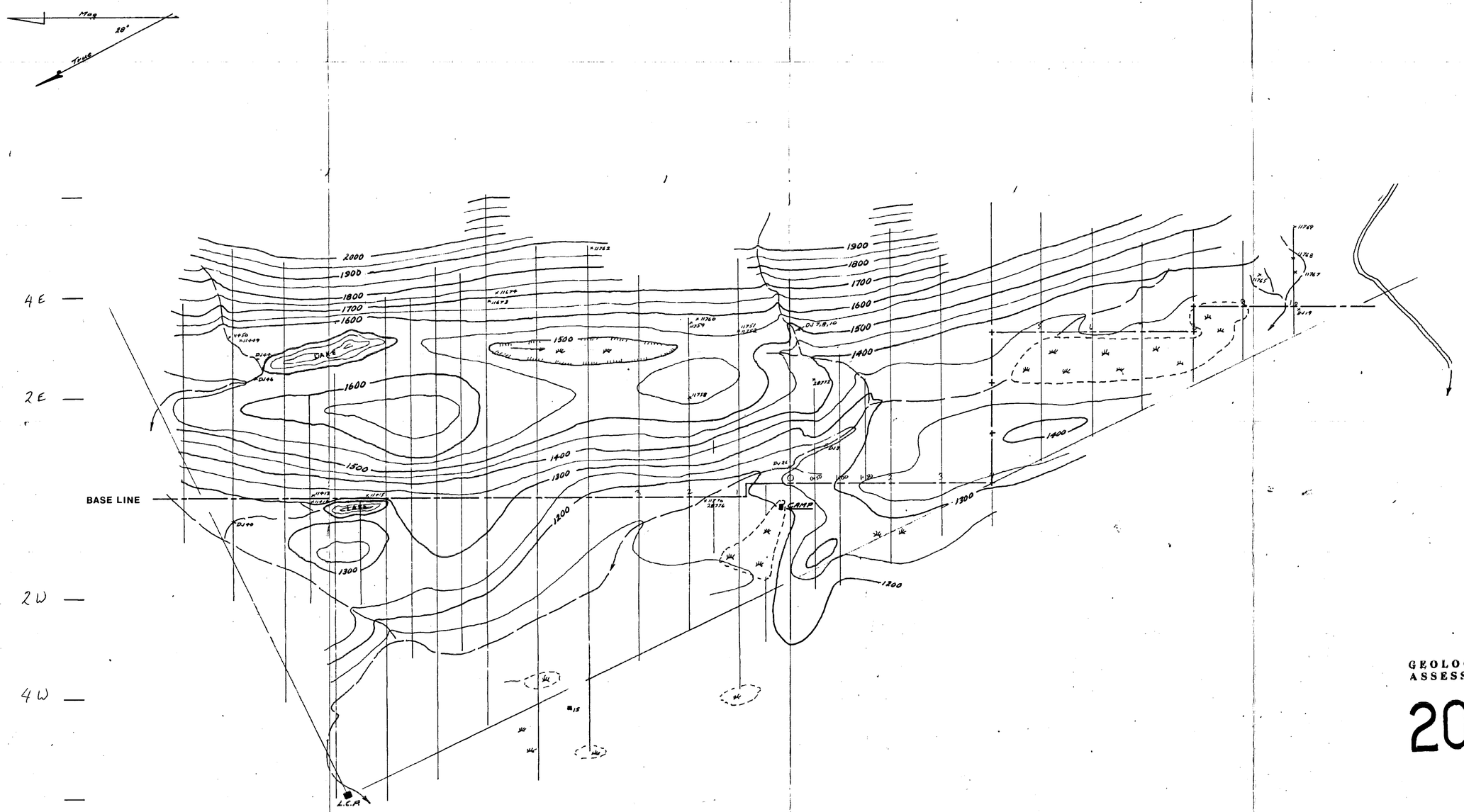
At Eskay Creek, just a few miles to the north, the concept of enriched cross features in stratabound deposits,away from the gossans, in this same Felsic Volcanic horizon that crosses the DUP 9 is being tested out.

At depth, the whole property could be underlain by andesitic volcanics of lower Jurassic age which have proved to be economically prolific in the Stewart region. These volcanics would outcrop in the eastern portion of the property.




Peter W. Green, P.Eng.
Box 587,
Stewart, B.C. V0T 1W0

August 19,1990.




GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,460

0 100 400 metres

Contour interval 50 feet.

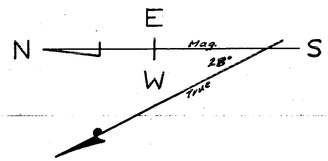
NOTES
Camp Elev. assumed as 1200'
Contours drawn from spot elevations & photo interpretation.

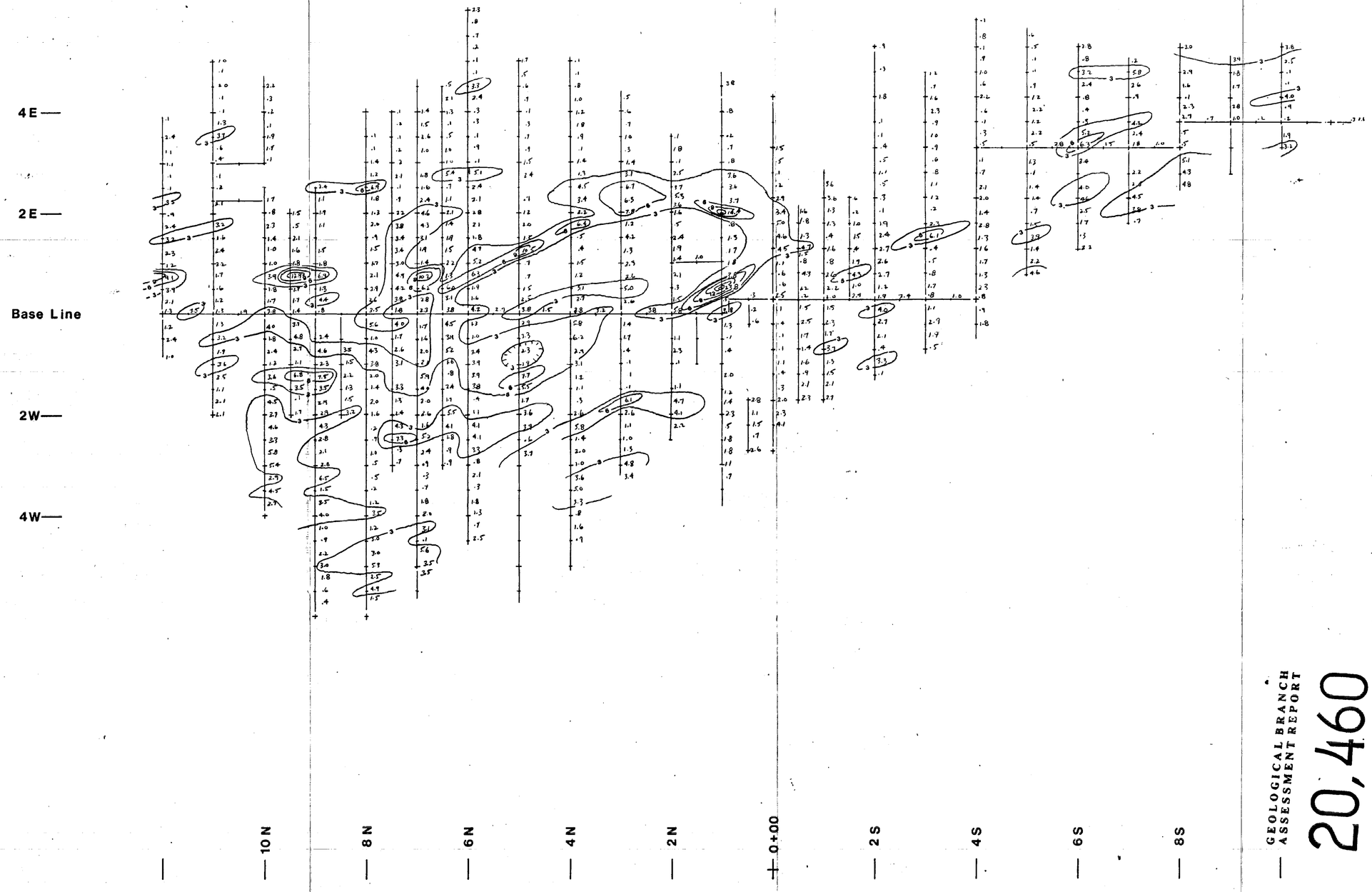
FIG 5

DUP 9 CLAIM GRID
TOPOGRAPHY

M.C. Harris | | Sept. '90

(1)




GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,460

0 100 400 metres

Contours 3, 6, 9, 12, 15, 18 ppm

Fig 6a

DUP 9 CLAIM GRID.
SOIL SAMPLES
Ag (ppm)

M.C. Harris | | Sept. '90.

(2)

N — E — S — W

Mag 28° True

4E

2E

Base Line

2W

4W

10 N — 8 N — 6 N — 4 N — 2 N — 0+00 — 2 S — 4 S — 6 S — 8 S

0 100 400 metres

Contours 50, 100, 150, 200, 250 ppm.

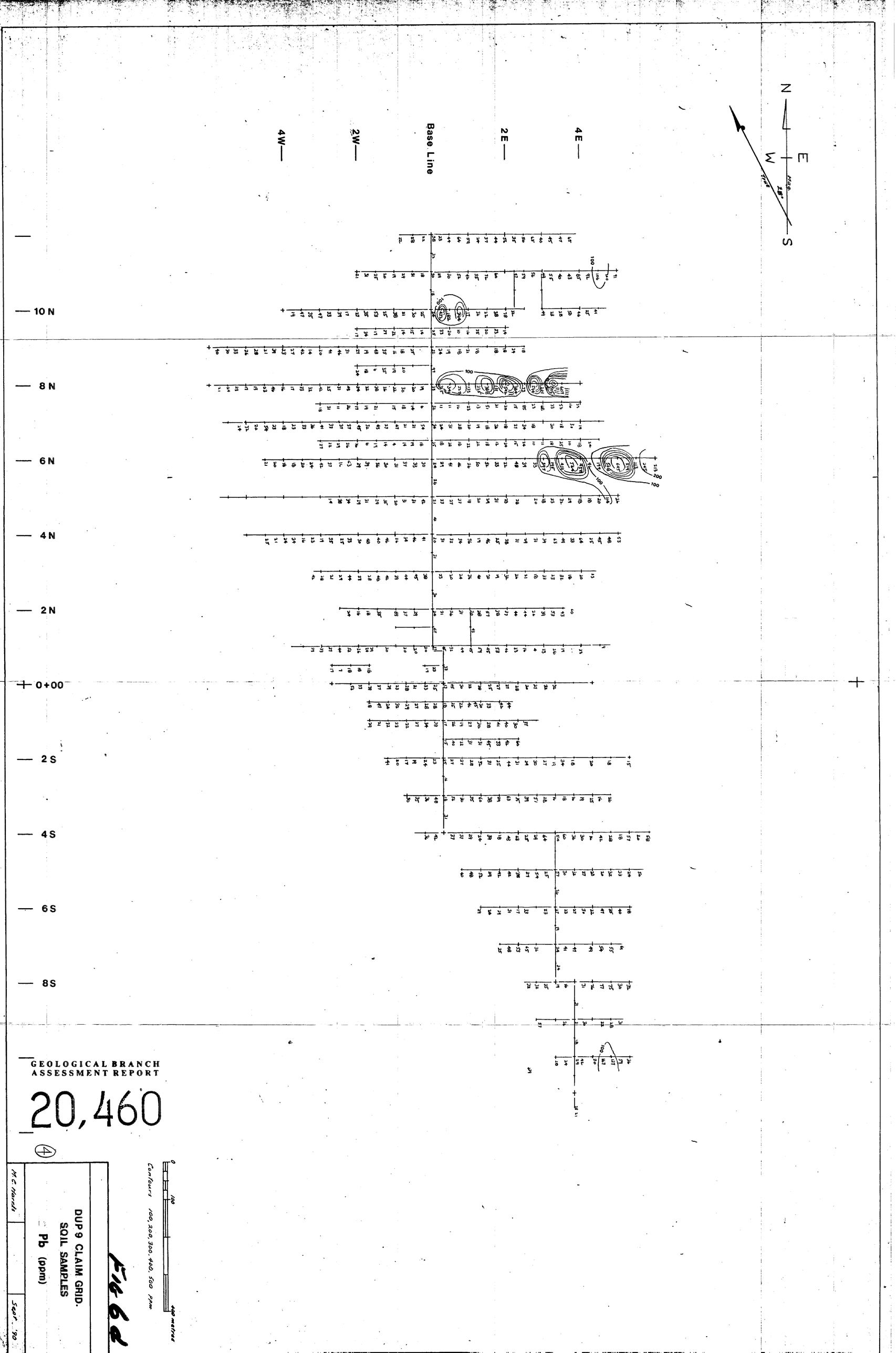
GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,460

Fig 6c

DUP 9 CLAIM GRID.
SOIL SAMPLES
Cu (ppm)

M.C. Harris | Sept. '90




GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,460

④

Contours 100, 200, 300, 400, 500 ppm

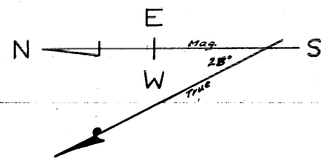
0 100 400 metres

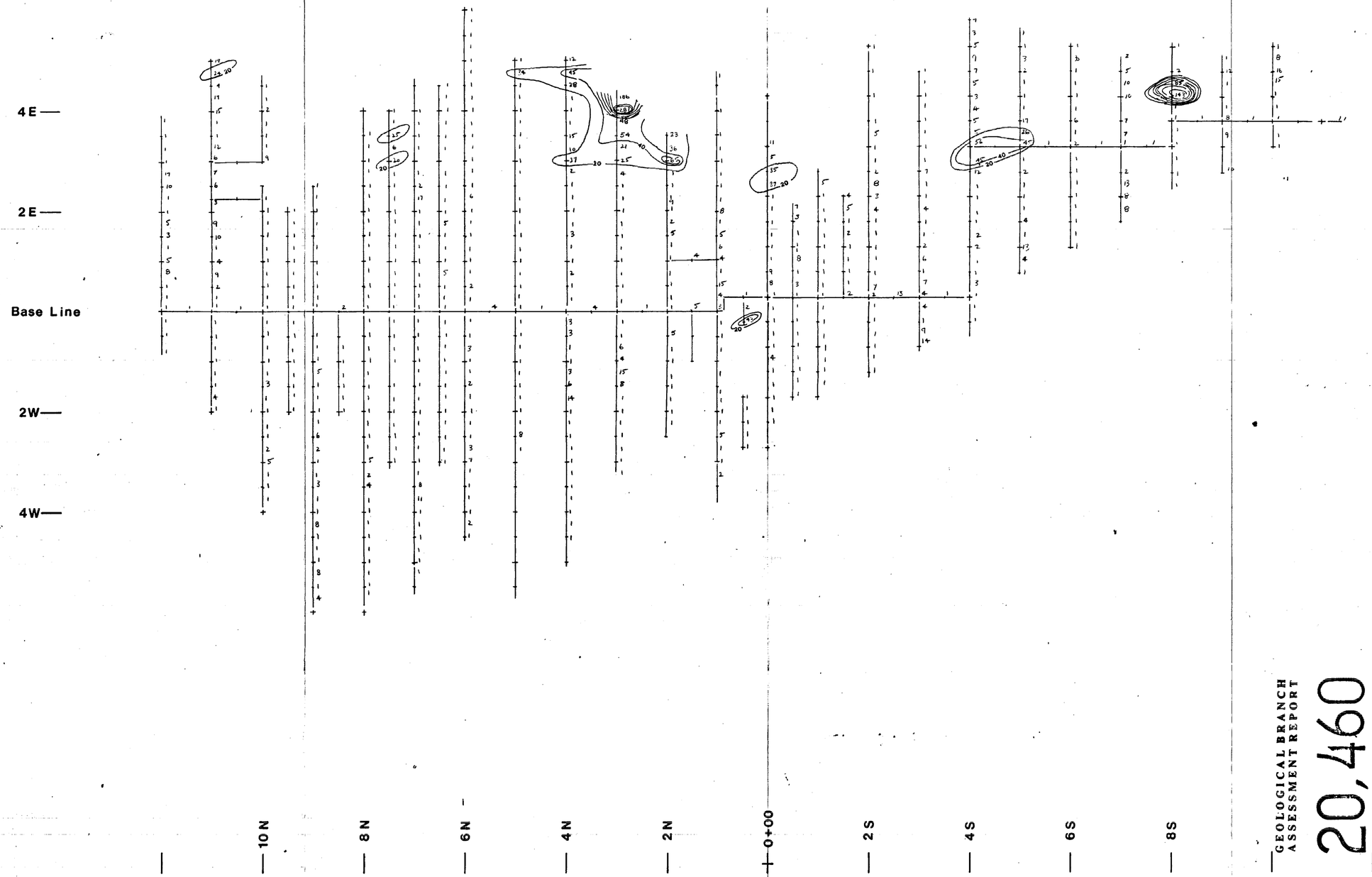
Fig 6a

DUP 9 CLAIM GRID.
SOIL SAMPLES
Pb (ppm)

M.C. Harris

Sept. '90




GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,460

(5)

0 100 400 metres

Contours 20, 40, 60, 80, 100, 120 ppm.

Fig 6e

DUP 9 CLAIM GRID.
SOIL SAMPLES
Sb (ppm)

M.C Harris | | Sept. '90.

N — E — S — W

Mag. 28° True

4E

2E

Base Line

2W

4W

10 N | 8 N | 6 N | 4 N | 2 N | 0+00 | 2 S | 4 S | 6 S | 8 S

0 100 400 metres

Contours 300, 600, 900, 1200, ppm

GEOLOGICAL BRANCH
ASSESSMENT REPORT

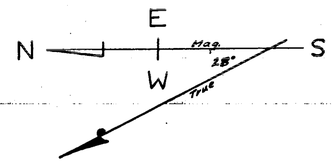
20,460

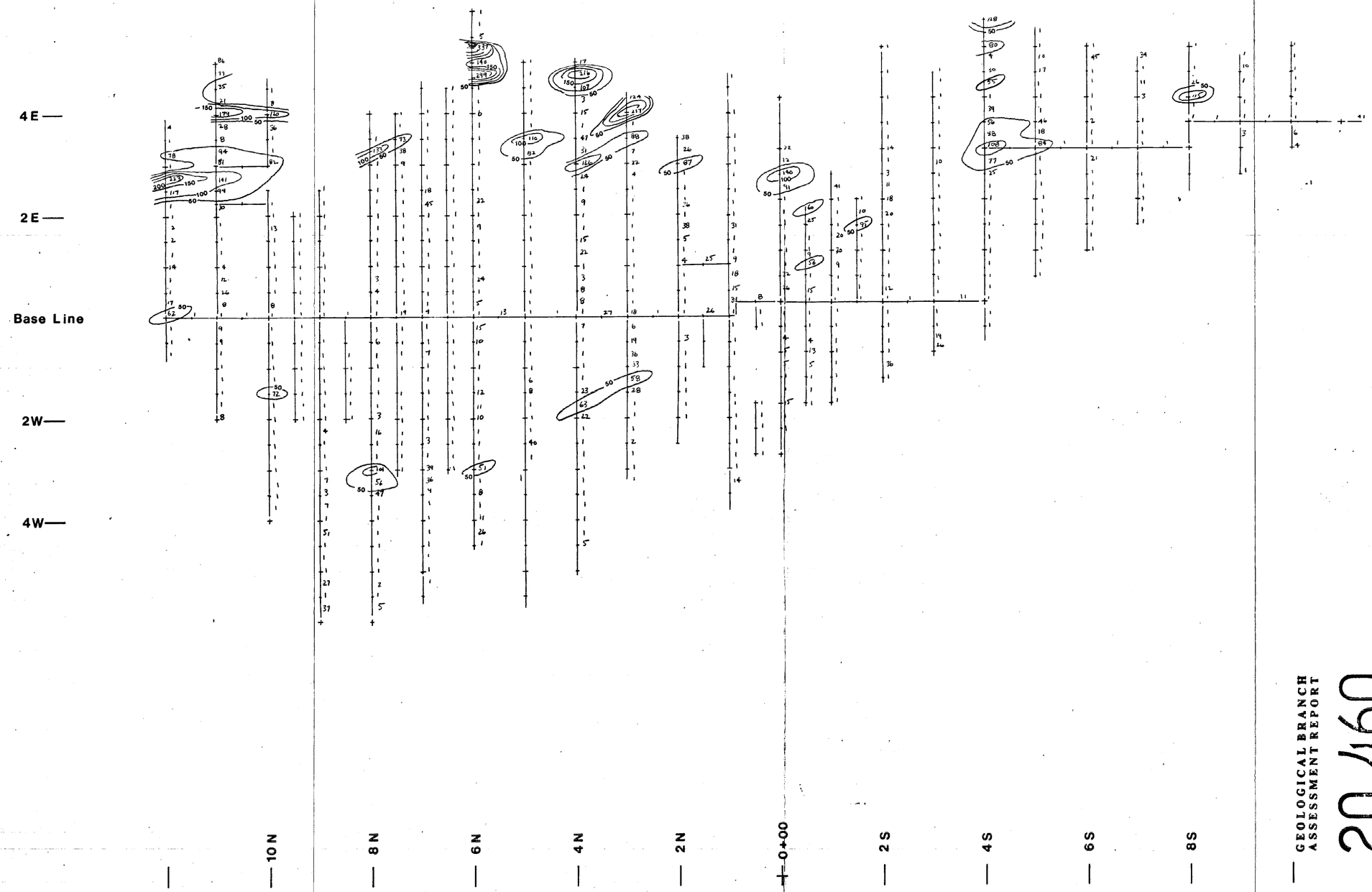
(6)

F16-6F

DUP 9 CLAIM GRID.
SOIL SAMPLES
Zn (ppm)

M.C. Harris | | Sept '90




GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,460

(7)

0 100 400 metres

Contours 50, 100, 150, 200 ppm

F16-66

**DUP 9 CLAIM GRID.**
**SOIL SAMPLES**
**As (ppm)**

| | | |
|---|---|---|
| M.C. Harris | | Sept. '90 |

Approximate East Claim Boundary

3N
2N
1N
0.0
1S
2S
3S
4S
5S
6S

T1 T2 T3 T3a T4 T5 T6 T7 T8 T9 T10 T11 T12 T13 T14 T15 T16 T17 T18 T19

Mag
28°
True

1 cm = 20 metres.

0 100 m.

x Rock Sample Locations

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,460

(8)

DUP 9 CLAIM
"T" B.L. & TRAVERSE

FIG 7

M.C. Horris | | Sept '90