COMINCO LTD.

EXPLORATION

WESTERN CANADA

NTS: 93L9

# ASSESSMENT REPORT

## I.P./RESISTIVITY SURVEY

## ON THE

## LENNAC PROPERTY

LATITUDE: 54° 45′ N

LONGITUDE: 126° 20′ W

OMINECA MINING DISTRICT, B.C.

CLAIMS COVERED : JAKE 4,5,6,8,9,10

TIME PERIOD: MAY 10 -16, 1993



JULY 1993



INGO JACKISCH


# LENNAC PROPERTY LOCATION

Date : **July 1993** Plate : **401-93-1**

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## LIST OF PLATES

COMINCO LTD.

EXPLORATION WESTERN CANADA

# REPORT

# ON

# I.P./RESISTIVITY SURVEY

# ON THE LENNAC PROPERTY

## I INTRODUCTION

During the time period May 10 - 16, 1993, an Induced Polarization/Resistivity [I.P./Res.] survey was carried out by an in-house Cominco Ltd. geophysical crew on the Lennac Property. Geophysicists I.Jackisch, D.C. Hall, and F. Dziuba were present for the survey, which totaled 17.1 km.

The purpose of the geophysical survey was to test the south east part of the property for evidence of a major porphyry Cu-Mo mineralized system. This area of the property is mainly covered by swampy lowland with exposure masked by extensive glacial cover. This severely limits geological mapping and meaningful geochem results.

This report discusses the geophysical equipment and procedures, then presents and interprets the results.

### PROPERTY HISTORY

Subsequent to discovery of mineralization in 1971, Amax Canada Ltd. conducted mapping, soil geochemistry, I.P., VLF-EM, trenching, percussion drilling [3642m in 44 holes] and diamond drilling [919m in 5 holes] on the central part of the property.

In 1991 prospecting identified two new showings. These showings, together with porphyry style chalcopyrite-molybdenite mineralization and alteration intersected in drill core at the Jacob showing suggest possible continuity of the Lennac porphyry system to the southeast.

### GEOLOGY

Cu-Mo porphyry style mineralization and alteration on the property is localized within and peripheral to a series of north trending biotite-feldspar-hornblende porphyry dykes of late Cretaceous age which intrude early Jurassic Hazelton Group volcanics.

### LOCATION AND ACCESS

The Lennac Property is located 30 km north of Topley, B.C., at latitude 54°45'N, longitude 126°20'W, on N.T.S. 93L9. Access is via a logging road from Topley.

## II GEOPHYSICAL SURVEYS

### EQUIPMENT AND PROCEDURES

Two Huntec Mark 4 time domain receivers and a Huntec 7.5 KW Mark 4 constant current transmitter were used for the I.P.\Res. survey. A pole/dipole electrode array was used, with the current electrode to the east of the potential electrodes. The standard 2 second ON/OFF alternating square wave was transmitted.

The Mark 4 receivers were set to a delay time of 120 msecs. and an integration time of 900 msecs. Data was recorded both in notepad form and on a Solid State Memory [SSM] unit, manufactured by Lloyd Geophysics Ltd., which is installed inside the receivers. The SSM dumps directly onto a personal computer running on Geosoft software.

The Huntec receiver measures the chargeability in 10 windows, each 90 msecs. in duration, for a total of 900 msecs. The instrument displays and records each of the 10 windows as well as the total chargeability, which is the value plotted on the pseudo-sections. This chargeability value is equivalent to the eighth slice [M7, measuring from 690 to 1050 msecs. after transmitter shutoff] of the Scintrex IPR-11 receiver.

The resistivity values [R] are in units of ohmmetres [ohmm] and are calculated from the formula:

$$R = \frac{V\ K}{I} \qquad \text{where } K = 2\pi an[n+1] \quad a=100m\ ,\ n=1,2,3,4$$

V = voltage at receiver [volts]
I = transmitter current [amperes]

The survey procedure was to reel out the wire [leading from the transmitter] to the end of the survey line, leaving a stainless steel rod at each 100 metre interval. The survey line is then read back to the beginning of the line by the following procedure. The current electrode man cuts the wire at each 100 metre picket and attaches the end leading to the transmitter to the steel electrode. The wire and rods discarded by the current man are used as potential electrodes by the receiver operators [one receiver taking n=2,1 readings, the other taking n=4,3 readings]. The current electrode man moves up in 100 metre intervals and hammers the rod into the ground while the readings are in progress. When both receiver operators are finished with their readings, the current is shut off, and the current man cuts the wire for the new current station and connects the wire to the rod, then asks for the power to be turned on at the new station. This procedure is repeated in 100 metre increments until the entire line is read.

## PRESENTATION OF RESULTS

The I.P./Resistivity data is presented in pseudosection form on Plates 401-93-2 and -3, with chargeability and apparent resistivity plotted at a scale of 1:6000 for each survey line. Apparent Resistivity is in units of ohm-metres, chargeability values are in units of milliseconds [msecs.].

Chargeability anomaly bars are categorized as strong [>30 msecs.], moderate [20-29 msecs.], and weak [9-19 msecs.]. These bars are plotted on the pseudosections to highlight anomalous chargeability zones.

## III INTERPRETATION

The chargeability values on Lines 2000N, 1000N, and 0N [see Plate 401-93-2] range from a background of 5 msec. to values in the mid-twenties [Line 2000N, anomaly A]. Resistivities are moderately low and flat, ranging from 100 to 700 ohm-metres, with local isolated values of up to 2300 ohm-metres.

Line 2000N shows a moderately strong chargeability response [A] at 1600 to 1800W, with a weaker and deeper response [B] at 2000 to 2150W. These features are southeast of the east zone of Cu/Mo mineralization discovered in 1971. A DDH at 1920W, 800m north of the Jacob Showing, intersects moderately high chargeabilities situated in between the peaks of A and B. A corresponds with resistivities in the 400-600 ohmm range; B with 150-200 ohmm. Anomalies D and E are of minor importance.

The chargeability response of A and B on Line 1000N is smaller in amplitude than on Line 2000W. A correlates with a sharp resistivity high of 1000 ohmm; B also correlates with a resistivity high of over 2000 ohmm. Anomaly D is of minor importance.

A and B are weaker on Line 00N, continuing the trend established on the previous two lines of becoming increasingly weaker to the south. A is associated with a minor, local resistivity high.

Minor chargeability anomalies C,D,F, and G on Line 00N are though to be on no significance. G is an inverted "V" or pantleg anomaly, but is not of sufficient strength to be important. There is no associated resistivity anomaly with any of these features.

In order to better determine the relation of A on Line 2000N to the main body of mineralization, Line D of the main grid was resurveyed [see Plate 401-93-3]. High chargeability values, up to 113 msec., in agreement with the old survey [in units of pfe], were detected. The high response on this line did not yield ore-grade sulphides when it was drilled years ago. Hence the much smaller response [in amplitude as well as size] of A on Line 2000N is not likely of economic importance.

## IV CONCLUSIONS

17.1 kms of I.P./Resistivity were surveyed by Cominco Ltd. from May 10-16, 1993, on the Lennac Property.

The continuation of the east mineralized zone was detected [as chargeability anomalies A and B] and followed to the southeast. The response became increasingly weaker in the southerly direction until it all but disappeared on Line 00N.

No significant chargeability anomalies indicating a large Cu-Mo porphyry system were detected.

Report by : Ingo Jackisch
Ingo Jackisch
Geophysicist

Approved for Release by : John Hamilton
J.M. Hamilton, P.Eng/P.Geo
Manager, Exploration
Western Canada

Distribution:

[2] Mining Recorder
[1] N.J. Callan - Geologist, Western District
[1] Western District, Central Files
[1] Geophysics File, Vancouver, B.C.
[1] L. Bourgh, Owner

APPENDIX I

IN THE MATTER OF THE B.C. MINERAL ACT

AND IN THE MATTER OF A GEOPHYSICAL PROGRAMME

CARRIED OUT ON THE LENNAC PROPERTY

LOCATED 30 KMS NORTH OF TOPLEY, B.C.

IN THE OMENICA MINING DIVISION OF THE

PROVINCE OF BRITISH COLUMBIA,

MORE PARTICULARLY

N.T.S. 93L/9

**S T A T E M E N T**

I, Ingo Jackisch, of 424 Somerset Street, in the City of North Vancouver, in the Province of British Columbia, make oath and say:

1. That I am employed as a geophysicist by Cominco Ltd. and, as such have a personal knowledge of the facts to which I hereinafter depose;

2. That annexed hereto and marked as "Exhibit A" to this statement is a true copy of expenditures incurred on a geophysical survey on the LENNAC Property;

3. That the said expenditures were incurred from May 10-16, 1993, for the purpose of mineral exploration on the above noted property.

Ingo Jackisch

Ingo Jackisch
Geophysicist
Cominco Ltd.

Dated this 3 day of August, 1993
at Vancouver, B.C.

APPENDIX II - EXHIBIT "A"

STATEMENT OF EXPENDITURES

LENNAC PROPERTY - OCT. 10-16, 1993

| | | |
|---|---|---|
| 1. | SALARIES [6 MAN CREW] | $14019.00 |
| 2. | REPORT WRITING, DRAFTING | 3115.00 |
| 3. | EQUIPMENT RENTAL | 4000.00 |
| 4. | EXPENSE ACCOUNTS [HOTEL, MEALS, GAS, ETC.] | 3524.75 |
| 5. | RENTAL OF 2 TRUCKS | 1800.00 |
| | | $26,458.75 |
| | minus 12% for work done off claims | -3324.06 |
| | TOTAL | $23,134.69 |

## APPENDIX III

### CERTIFICATION OF QUALIFICATIONS

I, INGO JACKISCH, of 424 Somerset Street, in the City of North Vancouver, in the Province of British Columbia, do hereby certify:

i. THAT I graduated with a B.Sc. in Geophysics from the University of British Columbia in 1975.

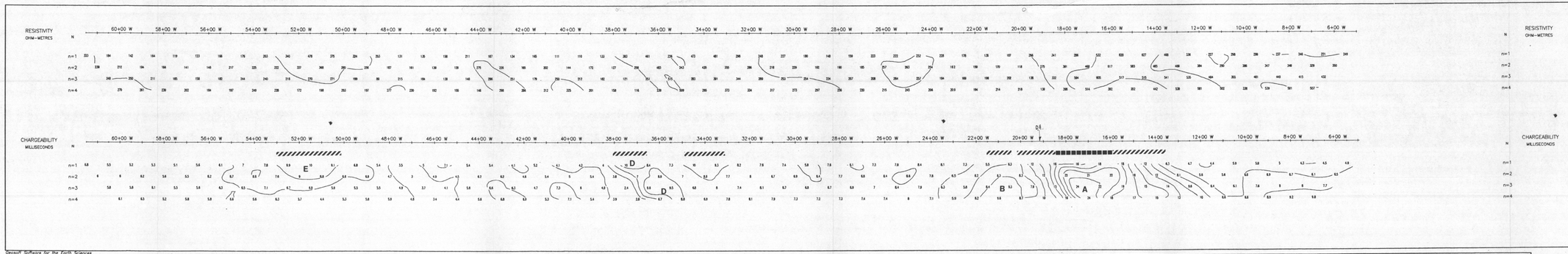
ii. THAT I am a member in good standing of the Association of Professional Engineers and Geoscientists of the Province of British Columbia.

iii. THAT I have been actively practising Geophysics from 1975 to 1993, and have been an employee of Cominco Ltd. from 1980 to 1993.

Ingo Jackisch

Ingo Jackisch, B.Sc. P.Geo.
Geophysicist

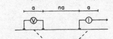
July, 1993




Geosoft Software for the Earth Sciences

## Line 2000 N

Dipole-Pole Array




STRONG IP RESPONSE

MODERATE IP RESPONSE

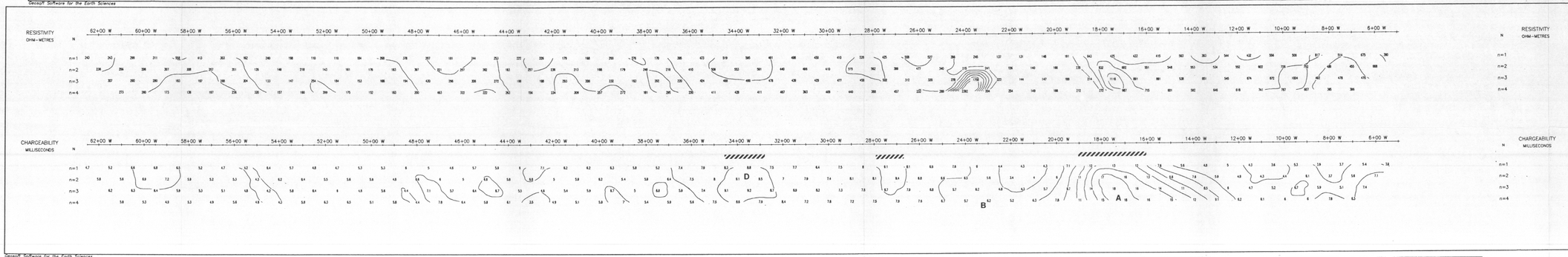
WEAK IP RESPONSE

Scale 1:6000

100 0 100 200 300 (meters)

Contour Interval: Chargeability - 2.0 ms
Resistivity - 250 ohm-m

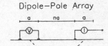
COMINCO LTD.
INDUCED POLARIZATION SURVEY
LENNAC
POLE-DIPOLE
Date: 93/05/15
Interpretation: INGO JACKISCH
GEOPHYSICS




Geosoft Software for the Earth Sciences

## Line 1000 N

Dipole-Pole Array




STRONG IP RESPONSE

MODERATE IP RESPONSE

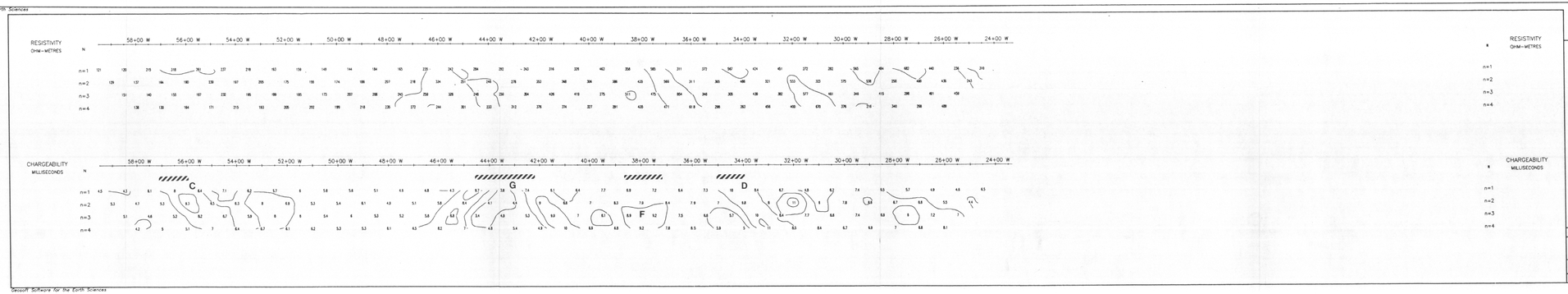
WEAK IP RESPONSE

Scale 1:6000

100 0 100 200 300 (meters)

Contour Interval: Chargeability - 2.0 ms
Resistivity - 250 ohm-m

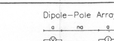
COMINCO LTD.
INDUCED POLARIZATION SURVEY
LENNAC
POLE-DIPOLE
Date: 93/05/13
Interpretation: INGO JACKISCH
GEOPHYSICS




Geosoft Software for the Earth Sciences

## Line 0

Dipole-Pole Array




STRONG IP RESPONSE

MODERATE IP RESPONSE

WEAK IP RESPONSE

Scale 1:6000

100 0 100 200 300 (meters)

Contour Interval: Chargeability - 2.0 ms
Resistivity - 250 ohm-m

COMINCO LTD.
INDUCED POLARIZATION SURVEY
LENNAC
POLE-DIPOLE
Date: 93/05/11
Interpretation: INGO JACKISCH
GEOPHYSICS

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,048 PART 1 OF 2

# LENNAC PROPERTY

Omineca M.D., B.C.

NTS 93-L/9

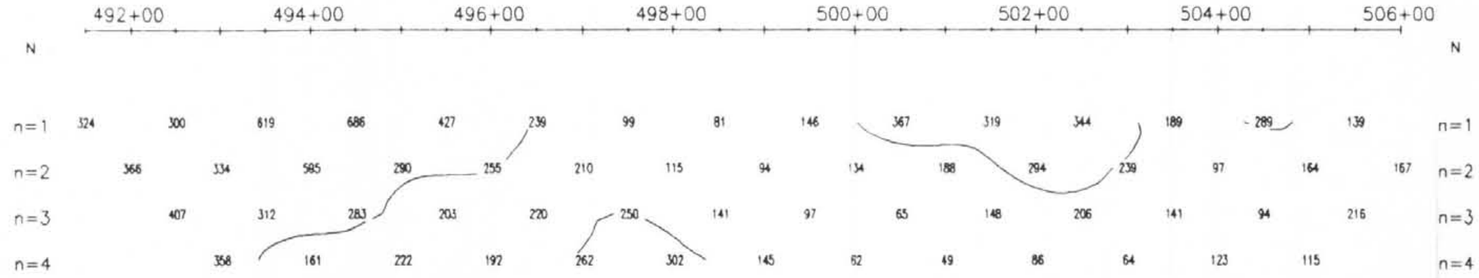
| Drawn by: | | Traced by: | |
|---|---|---|---|
| Revised by: | Date | Revised by: | Date |
| | | | |

INDUCED POLARIZATION / RESISTIVITY PSEUDOSECTIONS

Lines 2000N, 1000N, 0N

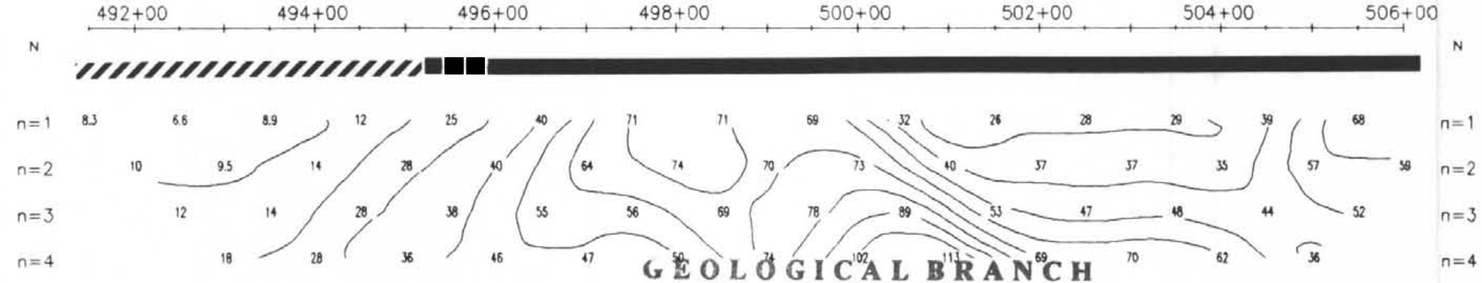
Scale: 1:6000 Date: July 1993 Plate: 401-93-2

RESISTIVITY
OHM-METRES




RESISTIVITY
OHM-METRES

CHARGEABILITY
MILLISECONDS



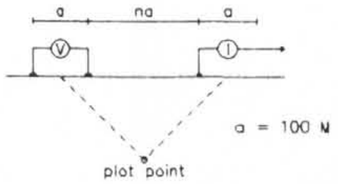

CHARGEABILITY
MILLISECONDS



Geosoft Software for the Earth Sciences

## Line D

Dipole-Pole Array

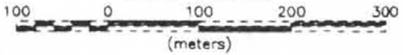



STRONG IP RESPONSE

MODERATE IP RESPONSE

WEAK IP RESPONSE

Scale 1:6000




Contour Interval: Chargeability - 10.0 ms
Resistivity - 250 ohm-m

**COMINCO EXPLORATION**

INDUCED POLARIZATION SURVEY
LENNAC
POLE-DIPOLE

Date: 93/05/16
Interpretation: IJ

*GEOPHYSICS*

Plate : 401-93-3

JAKE·3

JAKE·4

JAKE·5

JAKE·6

JAKE·7

JAKE·8

JAKE·9

JAKE·10

Line D

L. 2000 N

L. 1000 N

L. ON

Lennac Lake

Baboon Lake

Tachek

3000

3100

3200

3300

3400

3150±

73

72

71

70

69

68

67

66

65

64

DDH

9.0 millisecond contour

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,048

0 100 300 500 750 1000 METRES

PART 1 OF 2

# LENNAC PROPERTY Omineca M.D., B.C.

NTS 93 L/9

CLAIM MAP showing
CHARGEABILITY (milliseconds)
a = 100m ; n = 1

Drawn by:
Traced by:
Revised by | Date
Revised by | Date

Scale: 1:10,000
Date: July 1993
Plate: 401-93-4

JAKE·3

JAKE·4

JAKE·5

JAKE·6

JAKE·7

JAKE·8

JAKE·9

JAKE·10

Line D

50+600N

49+000N

L. 2000 N

L. 1000 N

L. O N

DDH

6000 W

5000 W

4000 W

3000 W

2000 W

1000 W

Lennac Lake

Baboon Lake

Tachek

3000

3100

3150±

3200

3300

3400

73

72

71

70

69

68

67

66

65

64

N

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,048

0 100 200 300 500 750 1000 METRES

PART 1 OF 2

# LENNAC PROPERTY

Omineca M.D., B.C.

NTS 93 L/9

| Drawn by: | | Traced by: | |
|---|---|---|---|
| Revised by | Date | Revised by | Date |

CLAIM MAP showing
RESISTIVITY (ohm-metres)
a = 100m ; n = 1

Scale: 1 : 10,000

Date: July 1993

Plate: 401-93-5

COMINCO LTD.

EXPLORATION WESTERN CANADA

NTS 93L9

# ASSESSMENT REPORT

# GEOLOGY AND GEOCHEMISTRY - LENNAC PROPERTY

LATITUDE: 54 45 N

LONGITUDE: 126 20 W

OMINECA MINING DISTRICT, B.C.

CLAIMS COVERED: JAKE 7,8,9,10

WORK PERFORMED: MAY 11 - 16

OWNER: L. Bourgh

OPERATOR: Cominco Ltd.

AUGUST 1993

NICK CALLAN

**CONTENTS**



**APPENDICES**



**LIST OF FIGURES**

COMINCO LTD.

EXPLORATION WESTERN CANADA
NTS 93L9

# ASSESSMENT REPORT

# GEOLOGY AND GEOCHEMISTRY - LENNAC PROPERTY

## 1.0 SUMMARY

Prospecting, rock sampling and soil geochemistry conducted over the south and south-easterly extension (as delineated by trenching and the 1993 IP survey) of the Lennac porphyry Cu-Mo system returned only very localized Cu, Mo and Au values in rock samples. There is no evidence for grade improvement in the system in this direction, though current sampling is limited, by poor exposure, to trenched areas. Glacial overburden may have masked any geochemical response over zones of elevated chargeability defined by IP surveys.

## 2.0 INTRODUCTION

Over the period 11-16 May 1993, a programme of prospecting, soil geochemical sampling and rock chip sampling was carried out on the Lennac property. The programme was designed to complement geophysical surveys run concurrently on the property (see Jackisch, 1993).

## 3.0 LOCATION AND ACCESS

The Lennac property is located ( Fig. 1) approximately 30 km north of Topley, B.C. at latitude 54 45 and longitude 126 20 (NTS 93L9). Access is via a 7 km four-wheel drive trail from the Fulton Lk. logging road, the latter leaving the Granisle highway 30 km north of Topley.

## 4.0 PHYSIOGRAPHY

The property lies in an area of subdued to rolling topography ranging from 880 to 1050 m in elevation and characterized by numerous low ridges and moraines of continental glacial origin. Extensive swamps and shallow lakes occupy topographic lows. Outcrop is sparse in the northern part of the property to non-existent in the southern part. Glacial till and outwash sands/gravels cover much of the property.

Vegetation comprises lodgepole pine, spruce, balsam fir and poplar with local alder thickets.

## 5.0 TENURE

The property, located in the Omineca Mining Division, B.C., comprises 8 mineral claims totalling 140 units (Fig. 2) as detailed below:

| Claim Name | No. of units | Record # | Due date |
|---|---|---|---|
| JAKE 3 | 16 | 301613 | 10/7/96 |
| JAKE 4 | 16 | 301614 | 10/7/96 |
| JAKE 5 | 16 | 301615 | 10/7/96 |
| JAKE 6 | 20 | 301616 | 10/7/96 |
| JAKE 7 | 20 | 301617 | 11/7/96 |
| JAKE 8 | 12 | 301618 | 09/7/96 |
| JAKE 9 | 20 | 315709 | 07/2/96 |
| JAKE 10 | 20 | 315708 | 12/2/96 |

The Jake 3 - 8 claims are owned by L. Bourgh of Perow, B.C.. The adjoining ground to the south was staked as the Jake 9 and 10 claims for Cominco in February, 1993.

## 6.0 REGIONAL GEOLOGY

L. Jurassic Hazelton Gp. volcanics and sediments underlie much of the area around the Lennac property. To the east these units are in fault-bounded contact with Triassic Takla Gp. volcanics and sediments. To the north the Hazelton Gp. is overlain by Cretaceous Skeena Gp. sediments, whilst Tertiary Ootsa Lk. Gp. rhyolites and Endako Gp. andesites and basalts overlie the Hazelton rocks to the south.

Intrusive suites in the area include (i) Jurassic age, quartz-monzonitic to granodioritic Topley Intrusions, (ii) late Cretaceous quartz monzonitic to quartz-dioritic Bulkley Intrusions, and (iii) quartz-monzonitic to quartz dioritic dykes and plugs, commonly showing biotite-feldspar porphyritic textures, comprising the Babine intrusives.

Major structures in the area show NNW to NW and NE trends and their intersections appear to have been important in localizing intrusions and associated porphyry mineralization.

Porphyry-style mineralization is associated with all three suites, though the most important deposits in the area (ie the Granisle and Bell deposits) are associated with the Babine intrusive suite.

## 7.0 PROPERTY GEOLOGY

The property geology, based on detailed, comprehensive mapping

by Amax in 1971, is summarized in Figure 3. Geological mapping was not carried out as part of this programme and reference should be made to Leary and Allen, 1972 (summarized in Smit and Harivel, 1992) for details of lithologies, mineralization and alteration.

A NW-SE trending zone of porphyry Cu-Mo mineralization, containing two main centres (Amax E and W zones) is associated with a similarly oriented zone of ENE trending hornblende-biotite-feldspar-quartz dykes of possible Cretaceous age (c. 77Ma.). Mineralization comprises stockwork, fracture controlled and disseminated pyrite, chalcopyrite, chalcocite, magnetite, molybdenite and sphalerite, locally with minor quartz and carbonate gangue. Alteration includes extensive propylitic assemblages and lesser argillic and potassic (secondary biotite and K-spar) types. Best Cu grades (0.2%), defined by drilling, are associated with intrusive material in the Amax W zone, though mineralization does occur in propylitically altered volcanics (Amax E zone) and in silicified, brecciated, volcanic rocks (unit 4 - "rhyolite breccia") localized at the poorly defined contact between volcanic units 3 and 5.

**8.0 SUMMARY OF PREVIOUS WORK**

| | |
|---|---|
| 1971 | Ground staked by Amax as the Thezar 1-132 claims; mapping, prospecting, soil geochemistry, mag-VLF, trenching; initial definition of Amax W and E zones |
| 1972 | Amax IP survey identified a 600 x 900m zone of mineral potential in W zone; weak, indistinct anomaly associated with E zone |
| 1973 | Amax drilled 44 percussion holes (3462m); 36 holes in W zone defined a 300 x 300 x 100m zone @ c. 0.2% Cu; 8 holes in E zone suggest c. 0.1% Cu over 800 x 800m area with best i/s of 0.17% Cu /90.5m |
| 1974 | Amax drilled 5 diamond drill holes (919m) in W zone, confirming grades indicated in percussion drilling; property allowed to lapse |
| 1970-1974 | British Newfoundland Exploration carry out IP, mapping, diamond drilling (3 holes - 180m) and percussion drilling (11 holes - 450m) in Baboon Lk. area (Jacob Cu-Mo showing); weak chalcopyrite, molybdenite mineralization associated with propylitic and weak potassic altered volcanics |
| 1990 | Partial re-staking of property by L. Bourgh as Cu 1-6 claims |
| 1991 | Re-staking by L. Bourgh as Alex 1-9 claims; Alex claims optioned by Kennecott and overstaked as Jake 1-9; |

Kennecott carry out geological mapping, prospecting, trenching, chip sampling; 2 new showings located to E and SE of Amax showings - (i) Suratt disseminated chalcopyrite, pyrite, tetrahedrite (up to 2455 ppm Cu in chip samples) showing hosted in unit 4 "rhyolite breccia", (ii) South of Suratt quartz-molybdenite stockwork; re-evaluation suggests low Cu-Au potential; some claims reduced

1992 Ground returned to L. Bourgh (Jake 3-8); minor trenching to trace S extension of Suratt trend;

1993 Cominco option Jake 3-8 from L. Bourgh and stake adjacent ground to S as Jake 9, 10.

**9.0 1993 WORK**

Work described in this report comprised 16 km of line-cutting and chaining, prospecting of the cut-lines, soil geochemistry in selected areas (26 samples) and chip/grab sampling of previously unsampled trenches excavated by L. Bourgh (17 samples).

(i) **Prospecting** - the area covered by the 1993 grid is essentially devoid of outcrop. Boulder float of probable local derivation was noted on line 0N (see Fig. 3) and comprised maroon, andesitic lapilli tuffs and agglomerate (unit 2 ?).

(ii) **Soil geochemistry** - sampling was carried out at 25m spacing over areas of elevated chargeability identified by the IP survey (see Fig. 3). Samples were taken from the B horizon, placed in kraft paper bags, air dried and sent to the Cominco Exploration Laboratory in Vancouver. Here, samples were oven dried, sieved to -80 mesh and analysed for Cu and Mo using 20% nitric acid digestion, followed by AA. Sample locations and results are shown in Figure 3 and tabulated in Appendix C. No significant geochemistry is associated with the samples collected. Glacial till overburden is likely to mask any bedrock mineralization geochemical expression.

(iii) **Chip/grab rock geochemistry** - 17 chip and grab rock samples were taken from a series of small trenches excavated in the fall of 1992. The location of the trenches, sample locations and analytical results are shown in Figure 4. Geochemical data and analytical methods are included in Appendix C. Brief geological descriptions of the trenches are provided below:

Trench #1 - rusty yellow weathering, duck-egg blue, hard, fine-grained, granular, leucocratic unit (altered felsite) with 1-2% disseminated pyrite and 2% disseminated hematite.

Trench #2 - pyritized, weakly sericitic, oxidised quartz-feldspar-biotite-hornblende porphyry with minor malachite locally on

fractures.

Trench #3 - rusty weathering purple-green-grey, fine-grained, feldspar porphyritic (1-2 mm porphs.) dyke or volcanic; weakly magnetic; hosts weakly disseminated pyrite up to 1% and fracture controlled quartz-carbonate-pyrite (-chalcopyrite) veinlets/stringers; local fine-grained quartz-molybdenite seams.

Trench #4 - weathered, oxidised, variably bleached and sericitized feldspar-quartz-hornblende porphyry; grey white to greenish on fresh surface; epidotic alteration of feldspars; disseminated and fracture controlled pyrite c. 2%, local cpy (1-2%); non-magnetic.

Trench #5 - rusty weathering, pale grey-green, fine-grained, altered porphyry similar to that in trenches #3 and #4; disseminated to fracture controlled pyrite (1-2%) and chalcopyrite (tr-1%); local fine-grained quartz-?molybdenite veinlets and stockworks.

Few significantly elevated Cu, Mo or Au values were obtained. Best values were 2540 ppm (NCL 93-15), 420 ppm Mo (NCL93-9) and 6000 ppb Au (NCL93-10), respectively.

## 10.0 CONCLUSIONS

Geochemical prospecting (soils and rock chip/grab samples) of the S and SE extension of the main NW-SE trending Lennac Cu-Mo mineralized zone, as defined by trenching and the 1993 IP survey, returned only very local elevated Cu, Mo and Au values in rock chip samples. There is presently no indication of grade improvement in the mineralized system in this direction, though sample coverage is limited to trenched bedrock exposure. Soil geochemistry is of little use in evaluating areas of elevated chargeability due to glacial overburden on the Lennac property.

## 11.0 REFERENCES

Jackisch, I., 1993, IP/Resistivity survey on the Lennac property, Assessment Report.

Leary, G.M., and Allen, J.F., 1972, 1971 Geochemical and Geological report, Lennac Lake Cu Property, Assessment Report 3807.

Smit, H., and Harivel, C., 1992, Geology and Trenching on the Lennac Lake Property; Kennecott Canada Inc., Internal report.

Report by: N.J. Callan

N.J. Callan
Geologist

Approved for release by: John Hamilton

J. M. Hamilton P.Eng./P.Geo
Manager, Exploration
Western Canada

Distribution:

(2) Mining Recorder
(1) Western District, Central Files
(1) Leonard Bourgh, Owner
(1) N.J. Callan, Geologist, Western District

**APPENDIX A**

**IN THE MATTER OF THE B.C. MINERAL ACT AND IN THE MATTER OF A GEOPHYSICAL PROGRAMME CARRIED OUT ON THE LENNAC PROPERTY LOCATED 30 KMS NORTH OF TOPLEY, B.C. IN THE OMINECA MINING DIVISION OF THE PROVINCE OF BRITISH COLUMBIA, MORE PARTICULARLY NTS 93L9**

**STATEMENT**

I, **NICK CALLAN**, of the City of Vancouver, in the Province of British Columbia, make oath and say:

i. **THAT** I am employed as a geologist by Cominco Ltd. and, as such have a personal knowledge of the facts to which I herein-after depose;

ii. **THAT** annexed hereto and marked as "Exhibit A" to this statement is a true copy of expenditures incurred on a geological and geochemical survey on the Lennac property;

iii. **THAT** the said expenditures were incurred from May 11 - 16, 1993, for the purpose of mineral exploration on the above noted property.

N.J Callan

Nick Callan
Geologist
Cominco Ltd.

Dated this 31 day of August, 1993
at Vancouver, B.C.

**APPENDIX B - "EXHIBIT A"**

**1993 EXPENDITURES - LENNAC PROPERTY**

| | | |
|---|---|---|
| Staff Costs (incl. 5% report preparation) | | 6600 |
| Line-cutting (16 line kms) | | 8560 |
| Geochemistry | | 460 |
| Helicopter | | 800 |
| Truck/Gas | | 1288 |
| Domicile | | 515 |
| Communications | | 107 |
| Geology Supplies | | 120 |
| Drafting and Reproduction | | 500 |
| | **TOTAL** | 19050 |

# APPENDIX C

# ANALYTICAL DATA

LENNAC LAKE-WD

Job V 93-0169R

Report date 14 JUN 1993

| LAB NO | FIELD NUMBER | Cu ppm | Au ppb | Wt Au gram | Mo ppm |
|---|---|---|---|---|---|
| R9302815 | NCL93-1 | 68 | 20 | 5 | <2 |
| R9302816 | NCL93-2 | 18 | <10 | 5 | <2 |
| R9302817 | NCL93-3 | 43 | <10 | 5 | <2 |
| R9302818 | NCL93-4 | 11 | <10 | 5 | <2 |
| R9302819 | NCL93-5 | 8 | <10 | 5 | <2 |
| R9302820 | NCL93-6 | 1 | <10 | 5 | <2 |
| R9302821 | NCL93-7 | 215 | 24 | 5 | 5 |
| R9302822 | NCL93-8 | 253 | <10 | 5 | 35 |
| R9302823 | NCL93-9 | 349 | 230 | 5 | 420 |
| R9302824 | NCL93-10 | 464 | 6000 | 5 | 7 |
| R9302825 | NCL93-11 | 480 | <10 | 5 | 5 |
| R9302826 | NCL93-12 | 452 | 20 | 5 | 10 |
| R9302827 | NCL93-14 | 970 | 20 | 5 | 6 |
| R9302828 | NCL93-15 | 2540 | 40 | 5 | 9 |
| R9302829 | NCL93-16 | 1200 | 20 | 5 | 6 |
| R9302830 | NCL93-17 | 474 | 16 | 5 | 7 |

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised
If requested analyses are not shown ,results are to follow

ANALYTICAL METHODS

Cu Aqua Regia decomposition / AAS
Au Aqua regia decomposition / solvent extraction / AAS
Wt Au The weight of sample taken to analyse for gold (geochem)
Mo HNO3 - HClO4 decomposition / AAS

LENNAC-WD

Job V 93-0164S

Report date 9 JUL 1993

| EXP LAB NUMBER | FIELD NO | MAP ZONE | EAST | NORTH | # | MAT'L | ORIG | SITE | COLOUR | SIZE | ORG | DEPTH WET | cm | WIDTH SLOPE | FLOW HORIZ | PPT | pH | Cu ppm | Mo ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S9317049 | 213101 | | -550 | +0 | 1 | Soil | Glac | Dry | Med-brown | silt | Low | M'st | 15 | Flat | B | | . | 20 | <2 |
| S9317050 | 213102 | | -600 | +0 | 1 | Soil | Glac | Dry | Yel-brown | Silty -gravel | Low | M'st | 20 | Flat | B | | . | 25 | <2 |
| S9317051 | 213104 | | -700 | +0 | 1 | Soil | Resid | Dry | Yel-brown | Gravly-silt | Low | M'st | 10 | Flat | B | | . | 10 | <2 |
| S9317052 | 213105 | | -750 | +0 | 1 | Soil | Glac | Dry | Yel-brown | Gravly-silt | Low | Dry | 15 | Low | B | | . | 13 | <2 |
| S9317053 | 213107 | | -750 | +1000 | 1 | Soil | Glac | Dry | Med-brown | Gravly-silt | Low | M'st | 20 | Flat | B | | . | 10 | <2 |
| S9317054 | 213108 | | -700 | +1000 | 1 | Soil | Glac | Dry | Med-brown | Gravly-silt | Low | M'st | 20 | Flat | B | | . | 11 | <2 |
| S9317055 | 213109 | | -650 | +1000 | 1 | Soil | Glac | Dry | Med-brown | Gravly-silt | Low | Dry | 20 | Flat | B | | . | 2 | <2 |
| S9317056 | 213110 | | -600 | +1000 | 1 | Soil | Glac | Dry | Yel-brown | Gravly-silt | Low | M'st | 20 | Flat | B | | . | 32 | <2 |
| S9317057 | 213111 | | -550 | +1000 | 1 | Soil | Glac | Dry | Yel-brown | Gravly-silt | Low | M'st | 20 | Flat | B | | . | 15 | <2 |
| S9317058 | 213112 | | -500 | +1000 | 1 | Soil | Glac | Dry | Red-brown | Gravly-silt | Low | Dry | 25 | Low | B | | . | 8 | <2 |
| S9317059 | 213113 | | -450 | +1000 | 1 | Soil | Glac | Dry | Gry-brown | B'ldry-silt | Low | Dry | 15 | Flat | B | | . | 7 | <2 |
| S9317060 | 213114 | | -400 | +1000 | 1 | Soil | Glac | Dry | Gry-brown | Gravly-silt | Low | M'st | 15 | Flat | B | | . | <1 | <2 |
| S9317061 | 213115 | | -350 | +1000 | 1 | Soil | Glac | Seep | Gry-brown | Gravly-silt | Med | Wet | 25 | Flat | B | | . | 9 | <2 |
| S9317062 | 213116 | | -300 | +1000 | 1 | Soil | Glac | Dry | Red-brown | Gravly-silt | Low | Dry | 15 | Flat | B | | . | 6 | <2 |
| S9317063 | 213117 | | -250 | +1000 | 1 | Soil | Glac | Dry | Yel-brown | Gravly-silt | Low | M'st | 20 | Flat | B | | . | 9 | <2 |
| S9317064 | 213118 | | -1600 | +1000 | 1 | Soil | Glac | Dry | Red-grey | B'ldry-silt | Low | Wet | 15 | Flat | B | | . | 3 | <2 |
| S9317065 | 213119 | | -1650 | +1000 | 1 | Soil | Glac | Dry | Red-grey | B'ldry-silt | Low | Wet | 20 | Flat | B | | . | 7 | <2 |
| S9317066 | 213120 | | -1700 | +1000 | 1 | Soil | Glac | Dry | Brn-grey | B'ldry-silt | Med | M'st | 15 | Flat | B | | . | 10 | <2 |
| S9317067 | 213121 | | -1750 | +1000 | 1 | Soil | Glac | Dry | Gry-brown | B'ldry-silt | Med | Wet | 25 | Flat | B | | . | 13 | <2 |
| S9317068 | 213122 | | -1800 | +1000 | 1 | Soil | Glac | Dry | Brn-grey | B'ldry-silt | Med | Wet | 20 | Flat | B | | . | 20 | <2 |
| S9317069 | 213123 | | -1850 | +1000 | 1 | Soil | Glac | Dry | Med-brown | B'ldry-silt | Low | M'st | 25 | Flat | B | | . | 40 | <2 |
| S9317070 | 213124 | | -1900 | +1000 | 1 | Soil | Glac | Dry | Med-brown | B'ldry-silt | Low | Dry | 20 | Low | B | | . | 5 | <2 |
| S9317071 | 213125 | | -1450 | +2000 | 1 | Soil | Glac | Dry | Yel-brown | B'ldry-silt | Low | Dry | 25 | Low | B | | . | 6 | <2 |
| S9317072 | 213126 | | -1500 | +2000 | 1 | Soil | Glac | Dry | Gry-brown | Gravly-sand | Low | Wet | 25 | Low | B | | . | 14 | <2 |
| S9317073 | 213127 | | -1550 | +2000 | 1 | Soil | Glac | Dry | Yel-brown | B'ldry-silt | Low | Dry | 20 | Flat | B | | . | 11 | <2 |
| S9317074 | 213128 | | -1600 | +2000 | 1 | Soil | Glac | Dry | Med-brown | B'ldry-silt | Med | Wet | 25 | Flat | B | | . | 55 | <2 |
| S9317075 | 213129 | | -1650 | +2000 | 1 | Soil | Glac | Dry | Med-brown | Gravly-silt | Low | M'st | 40 | Low | B | | . | 29 | <2 |
| S9317076 | 213131 | | -1750 | +2000 | 1 | Soil | Resid | Dry | Red-brown | B'ldry-silt | Low | Dry | 20 | Low | B | | . | 11 | <2 |
| S9317077 | 213132 | | -1800 | +2000 | 1 | Soil | Glac | Dry | Yel-brown | Gravly-silt | Low | M'st | 20 | Flat | B | | . | 6 | <2 |
| S9317078 | 213135 | | -1950 | +2000 | 1 | Soil | Glac | Dry | Yel-brown | Gravly-silt | Low | Dry | 20 | Flat | B | | . | 14 | <2 |
| S9317079 | 213136 | | -2000 | +2000 | 1 | Soil | Glac | Dry | Red-grey | B'ldry-silt | high | Dry | 20 | Flat | B | | . | 7 | <2 |

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised
If requested analyses are not shown ,results are to follow

**APPENDIX D**

**CERTIFICATION OF QUALIFICATIONS**

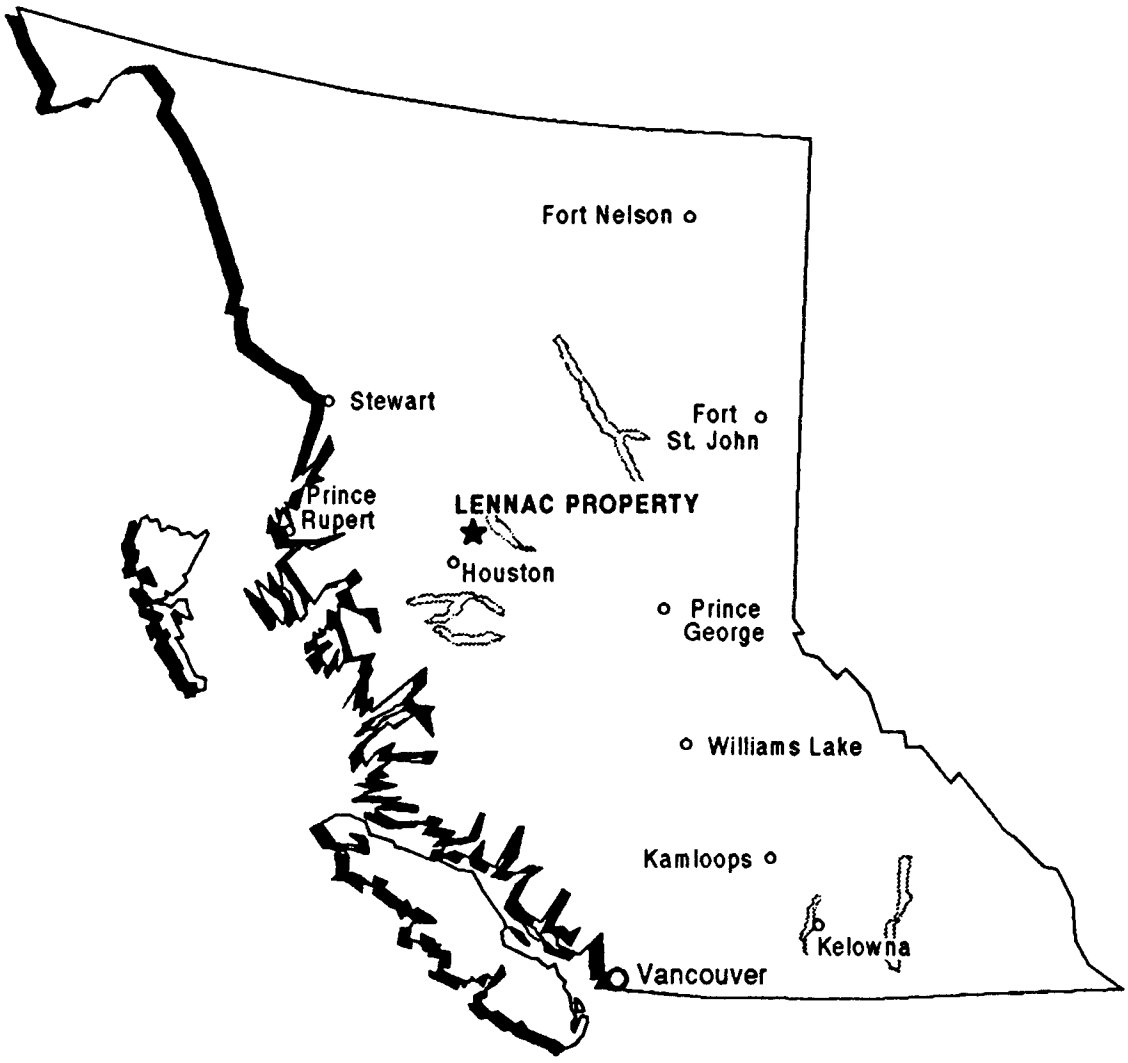
I, **NICK CALLAN**, of the City of Vancouver, in the Province of British Columbia, do hereby certify:

i. **THAT** I graduated with a B.A.(Hons) in Geology from the University of Oxford in 1985, and a M.Sc. in Geology from the University of Toronto in 1988.

ii. **THAT** I have been actively engaged in mineral exploration from 1988 to 1993, and have been an employee of Cominco Ltd. from 1990 to the present.

N.J. Callan
Geologist

August 1993




| Drawn by: | | Traced by: | | LENNAC PROPERTY LOCATION MAP | | |
|---|---|---|---|---|---|---|
| Revised by | Date | Revised by | Date | | | |
| | | | | | | |
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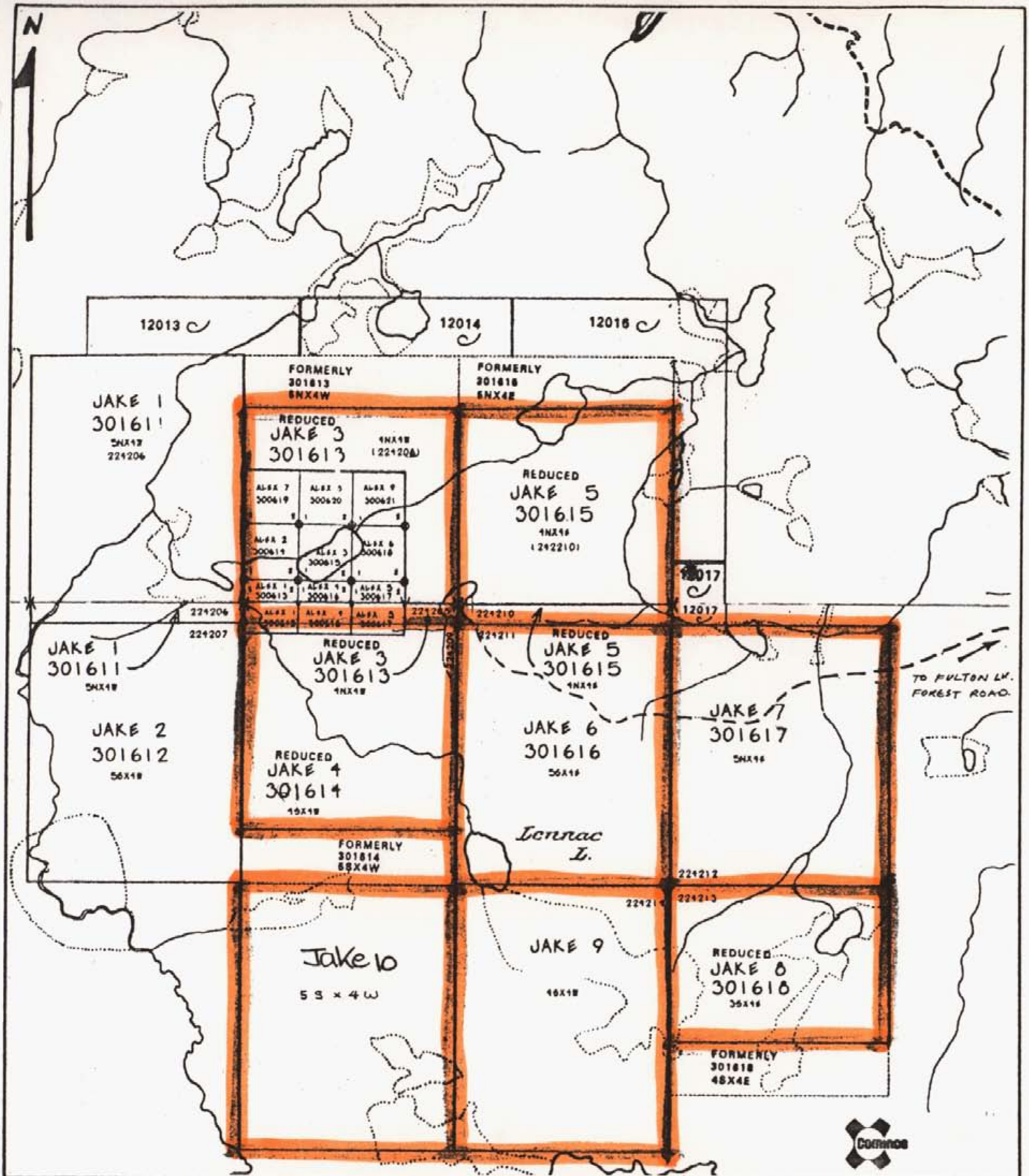
| | | | | | | |
| | | | | Scale: | Date: Aug. '93 | Figure: 1 |




| Drawn by: | | Traced by: | | LENNAC PROPERTY CLAIM MAP | | |
|---|---|---|---|---|---|---|
| Revised by | Date | Revised by | Date | | | |
| | | | | Scale: 1 : 50,000 | Date: Aug. '93 | Figure: 2 |

LENNAC PROPERTY

AMAX GRID LINE D
(1993 I.P. ORIENTATION)

AMAX "W" ZONE

AMAX "E" ZONE

Suratt Cu Showing

$MoS_2$ Stockwork Showing

1993 TRENCH SAMPLING

Jacob Cu, Mo Showing
(DDH 1 Collar)

Geological contact inferred from 1993 resistivity data

Boulder float
maroon, andesitic
lapilli tuff/agglomerate

To Fulton Lake Forest Road

Lennac Lake

Baboon Lake

Tachek

6420 W.
5000 W.
550 W.
225 W.
0 W.
2000 N.
1000 N.
0 N.
50600 N.
49200 N.

## LEGEND

**GEOLOGY** (Amax, 1971)

HORNBLENDE-BIOTITE FELDSPAR QUARTZ PORPHYRIES

EARLY TERTIARY
- 7c — Barren Dykes
- 7b — Pyritic Dykes
- 7a — Chalcopyrite Mineralized Bodies (Dykes?)

HAZELTON GROUP

- 6 — Intrusive - Extrusive Complex. 6a - Porphyritic basalt, mixed (commonly bedded) porphyritic basalt, microdiorite and andesitic flows and breccias
- 5 — Undifferentiated Volcanic and Minor Sedimentary Rocks

MIDDLE(?) JURASSIC
- 4 — Rhyolite Breccia
- 3 — Grey-Green Volcanic Unit (Feldspathic massive tuff breccias and flows). 3a - Porphyritic rhyolite flows
- 2 — Red-Purple Volcanic Unit (Tuff-breccias; agglomerate; minor flows).

TAKLA(?) GROUP

UPPER TRIASSIC(?)
- 1 — Chert Breccia; minor dacitic to andesitic flows

**SYMBOLS**
- geological contact (approximate and assumed)
- cpy mineralized zone
- COMINCO 1993 GRID

**GEOCHEMICAL**
- x — COMINCO 1993 SOIL SAMPLE

**GEOPHYSICAL**
- 5700 — govn't aeromag contour (gammas)
- COMINCO 1993 I.P.; CHARGEABILITY > 10 m.s.
- Amax 1972 I.P.; First separation P.F.E. > 3%

| REP LAB NUMBER | FIELD NO | MAP ZONE | EAST | NORTH | # MAT'L ORIG | SITE | COLOUR | SIZE | ORG | DEPTH WET cm | WIDTH SLOPE | FLOW ROBIE | PYT | pH | Cu ppm | Mo ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 89317049 | 213101 | | -550 | +0 | 1 Boll | Glac | Dry | Med-brown | silt | Low | M'at 15 | Flat | B | - | 20 | <2 |
| 89317050 | 213102 | | -600 | +0 | 1 Boll | Glac | Dry | Yel-brown | Silty-gravel | Low | M'at 20 | Flat | B | - | 25 | <2 |
| 89317051 | 213104 | | -700 | +0 | 1 Boll | Resid | Dry | Yel-brown | Gravly-silt | Low | M'at 10 | Flat | B | - | 10 | <2 |
| 89317052 | 213105 | | -750 | +0 | 1 Boll | Glac | Dry | Yel-brown | Gravly-silt | Low | Dry 15 | Low | B | - | 13 | <2 |
| 89317053 | 213107 | | -750 | +1000 | 1 Boll | Glac | Dry | Med-brown | Gravly-silt | Low | M'at 20 | Flat | B | - | 10 | <2 |
| 89317054 | 213108 | | -700 | +1000 | 1 Boll | Glac | Dry | Med-brown | Gravly-silt | Low | M'at 20 | Flat | B | - | 11 | <2 |
| 89317055 | 213109 | | -650 | +1000 | 1 Boll | Glac | Dry | Med-brown | Gravly-silt | Low | Dry 20 | Flat | B | - | 2 | <2 |
| 89317056 | 213110 | | -600 | +1000 | 1 Boll | Glac | Dry | Yel-brown | Gravly-silt | Low | M'at 20 | Flat | B | - | 32 | <2 |
| 89317057 | 213111 | | -550 | +1000 | 1 Boll | Glac | Dry | Yel-brown | Gravly-silt | Low | M'at 20 | Flat | B | - | 15 | <2 |
| 89317058 | 213112 | | -500 | +1000 | 1 Boll | Glac | Dry | Med-brown | Gravly-silt | Low | Dry 25 | Low | B | - | 8 | <2 |
| 89317059 | 213113 | | -450 | +1000 | 1 Boll | Glac | Dry | Gry-brown | S'ldry-silt | Low | Dry 15 | Flat | B | - | 7 | <2 |
| 89317060 | 213114 | | -400 | +1000 | 1 Boll | Glac | Dry | Gry-brown | Gravly-silt | Low | M'at 15 | Flat | B | - | <1 | <2 |
| 89317061 | 213115 | | -350 | +1000 | 1 Boll | Glac | Seep | Gry-brown | Gravly-silt | Med | Wet 25 | Flat | B | - | 9 | <2 |
| 89317062 | 213116 | | -300 | +1000 | 1 Boll | Glac | Dry | Med-brown | Gravly-silt | Low | Dry 15 | Flat | B | - | 6 | <2 |
| 89317063 | 213117 | | -250 | +1000 | 1 Boll | Glac | Dry | Yel-brown | Gravly-silt | Low | M'at 20 | Flat | B | - | 9 | <2 |
| 89317064 | 213118 | | -1400 | +1000 | 1 Boll | Glac | Dry | Med-grey | S'ldry-silt | Low | Wet 15 | Flat | B | - | 3 | <2 |
| 89317065 | 213119 | | -1450 | +1000 | 1 Boll | Glac | Dry | Med-grey | S'ldry-silt | Low | Wet 20 | Flat | B | - | 7 | <2 |
| 89317066 | 213120 | | -1700 | +1000 | 1 Boll | Glac | Dry | Brn-grey | S'ldry-silt | Med | M'at 15 | Flat | B | - | 10 | <2 |
| 89317067 | 213121 | | -1750 | +1000 | 1 Boll | Glac | Dry | Gry-brown | S'ldry-silt | Med | Wet 25 | Flat | B | - | 13 | <2 |
| 89317068 | 213122 | | -1800 | +1000 | 1 Boll | Glac | Dry | Brn-grey | S'ldry-silt | Med | Wet 20 | Flat | B | - | 20 | <2 |
| 89317069 | 213123 | | -1850 | +1000 | 1 Boll | Glac | Dry | Med-brown | S'ldry-silt | Low | M'at 25 | Flat | B | - | 40 | <2 |
| 89317070 | 213124 | | -1900 | +1000 | 1 Boll | Glac | Dry | Med-brown | S'ldry-silt | Low | Dry 20 | Low | B | - | 5 | <2 |
| 89317071 | 213125 | | -1450 | +2000 | 1 Boll | Glac | Dry | Yel-brown | S'ldry-silt | Low | Dry 25 | Low | B | - | 6 | <2 |
| 89317072 | 213126 | | -1500 | +2000 | 1 Boll | Glac | Dry | Gry-brown | Gravly-sand | Low | Wet 25 | Low | B | - | 14 | <2 |
| 89317073 | 213127 | | -1550 | +2000 | 1 Boll | Glac | Dry | Yel-brown | S'ldry-silt | Low | Dry 20 | Flat | B | - | 11 | <2 |
| 89317074 | 213128 | | -1600 | +2000 | 1 Boll | Glac | Dry | Med-brown | S'ldry-silt | Med | Wet 25 | Flat | B | - | 55 | <2 |
| 89317075 | 213129 | | -1650 | +2000 | 1 Boll | Glac | Dry | Med-brown | Gravly-silt | Low | M'at 40 | Low | B | - | 29 | <2 |
| 89317076 | 213131 | | -1750 | +2000 | 1 Boll | Resid | Dry | Med-brown | S'ldry-silt | Low | Dry 20 | Low | B | - | 11 | <2 |
| 89317077 | 213132 | | -1800 | +2000 | 1 Boll | Glac | Dry | Yel-brown | Gravly-silt | Low | M'at 20 | Flat | B | - | 6 | <2 |
| 89317078 | 213135 | | -1950 | +2000 | 1 Boll | Glac | Dry | Yel-brown | Gravly-silt | Low | Dry 20 | Flat | B | - | 14 | <2 |
| 89317079 | 213136 | | -2000 | +2000 | 1 Boll | Glac | Dry | Med-grey | S'ldry-silt | high | Dry 20 | Flat | B | - | 7 | <2 |

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,048

0 200 400 600 800 1000 metres

PART 2 OF 2

LENNAC PROPERTY

93 L/9,16

| Drawn by: N.J.C. | | Traced by: a. m. a. | |
|---|---|---|---|
| Revised by | Date | Revised by | Date |

COMPILATION MAP SHOWING GEOLOGY, GEOPHYSICAL and GEOCHEMICAL DATA, INCLUDING 1993 GRID, 1993 I.P. SURVEY, CHARGEABILITY HIGHS (>10 M.S.), 1993 SOIL SAMPLE LOCATIONS and VALUES

Scale: 1 : 10,000 | Date: Sept., '93 | Figure: 3

116m. to Claim Post
Jake 7 ; 2N, OE
Jake 6 ; 4E, 3S

4
NCL 93 - 11 ( 1m. chip)
NCL 93 - 12 (1.5m. chip)

3
NCL 93 - 8 (2m. chip)
NCL 93 - 9 (2m. chip)
NCL 93 - 10 (1m. chip)

5
NCL 93 - 17 ( 2m. chip)
NCL 93 - 16 (2m. chip
NCL 93 - 15 (2m. chip)
NCL 93 - 14 (2m. chip)

M.N.

| LAB NO | FIELD NUMBER | Cu ppm | Au ppb | Wt Au gram | Mo ppm |
|---|---|---|---|---|---|
| R9302815 | NCL93-1 | 68 | 20 | 5 | <2 |
| R9302816 | NCL93-2 | 18 | <10 | 5 | <2 |
| R9302817 | NCL93-3 | 43 | <10 | 5 | <2 |
| R9302818 | NCL93-4 | 11 | <10 | 5 | <2 |
| R9302819 | NCL93-5 | 8 | <10 | 5 | <2 |
| R9302820 | NCL93-6 | 1 | <10 | 5 | <2 |
| R9302821 | NCL93-7 | 215 | 24 | 5 | 5 |
| R9302822 | NCL93-8 | 253 | <10 | 5 | 35 |
| R9302823 | NCL93-9 | 349 | 230 | 5 | 420 |
| R9302824 | NCL93-10 | 464 | 6000 | 5 | 7 |
| R9302825 | NCL93-11 | 480 | <10 | 5 | 5 |
| R9302826 | NCL93-12 | 452 | 20 | 5 | 10 |
| R9302827 | NCL93-14 | 970 | 20 | 5 | 6 |
| R9302828 | NCL93-15 | 2540 | 40 | 5 | 9 |
| R9302829 | NCL93-16 | 1200 | 20 | 5 | 6 |
| R9302830 | NCL93-17 | 474 | 16 | 5 | 7 |

JAKE 6 | JAKE 7

Claim Line

1
NCL 93 - 1 (2 m. chip)
NCL 93 - 7 (4m. rubble grab)

g. s. NCL 93 - 2
x6 x5 x4 x3 x2

0 5 10 15 20 25 metres

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,048 PART 2 OF 2

## TRENCH LOCATION MAP
1 : 5,000

C.P. Jake 7 ; 3N, OE
Jake 6 ; 4E, 2S
AMAX ACCESS ROAD
SURATT SHOWING
$MoS_2$ STOCKWORK SHOWING
JAKE 6 | JAKE 7
100m.
C.P. Jake 7; 2N, OE
Jake 6; 4E, 3S
*1993 TRENCH SAMPLING*
3 4 5 1 2

# LENNAC PROPERTY

Cominco 93 L/9,16

| Drawn by: N.J.C. | | Traced by: a. m. a. | |
|---|---|---|---|
| Revised by | Date | Revised by | Date |

1993 TRENCH CHIP / GRAB SAMPLE LOCATION and VALUES

Scale: 1 : 250 | Date: July , 1993 | Figure : 4