

84-1043-13390

8/85

REPORT ON THE GEOLOGICAL
GEOCHEMICAL, ELECTROMAGNETIC,
AND MAGNETOMETER SURVEYS
CONDUCTED ON THE QRIV, FIND, QUES,
AND MORE CLAIMS
NOS. 5823, 5908, 6127, 6129

CARIBOO MINING DIVISION
93A/12E
121° 43.5' LONGITUDE
52° 39' LATITUDE

BY

T.W. SPILSBURY, M.Sc.

OF

TECK EXPLORATIONS LIMITED

GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,390

NOVEMBER, 1984

VANCOUVER, B.C.

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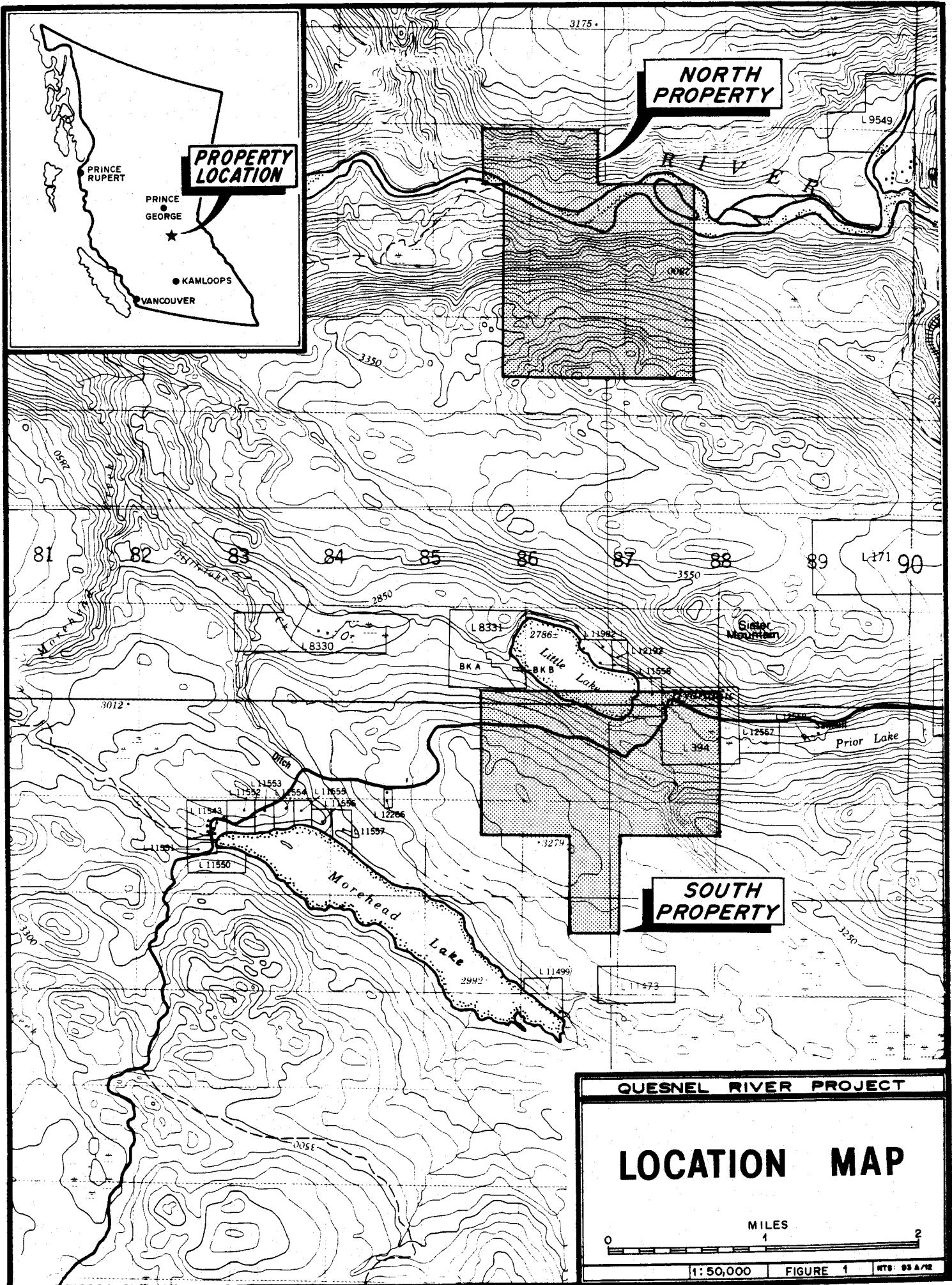
INTRODUCTION

During the 1983 field season employees of Teck Explorations Limited conducted a program of soil and rock sampling, geological mapping, and magnetic and VLF-electromagnetic surveys over four claims comprising 39 units located near Likely, B.C. These claims are owned by J. Bot and are under option to Teck Corporation Ltd. of Vancouver, B.C. Work described herein was performed to evaluate gold potential within volcanic and sedimentary rocks of Upper Triassic to Lower Jurassic age similar to those hosting the nearby QR deposit.

LOCATION, ACCESS, PHYSIOGRAPHY (Figure 1)

The QRIV, and QUES claims ('North Property') are centered at longitude 121°43.4' longitude and 52°39.2' latitude and the MORE and FIND claims ('South Property') are centered at 121°43.5' longitude and 52°38.5' latitude; in the Cariboo Mining Division. Access to the MORE and FIND claims is by the road to Likely which passes through the northern half of the claims. Access to the QUES claim is by a branch road off the Likely road down to the Quesnel River. The QRIV claim is accessed by a cable-car across the Cariboo River and then by foot trail a distance of 2 kilometres west along the Quesnel River.

The claims straddle the Quesnel River, the dominate topographical feature in the area. Elevations range from 665 to 1135 metres. The topography is generally moderate to rolling except for some small cliffs along the Quesnel River. Vegetation ranges from dominantly deciduous (black cottonwood, common paper birch and poplar) along the banks of the Quesnel River to dominantly coniferous (white and black spruce, Douglas fir and lodgepole pine) on the plateau above the river. The lower elevations also support a relatively dense undergrowth of tag alder, various berries and Devil's Club.



HISTORY

There has been no recorded mineral exploration or mineral discovery on the QRIV, FIND, QUES or MORE claims. The general area has had a long history of gold production primarily from placer deposits along the Quesnel River and its tributaries. Interest in the area has been revived by the discovery of the QR deposit by Dome Mines in 1978 (drill-indicated reserves of 950,000 tons grading 0.21 oz/ton Au). Gold mineralization occurs in a pyrite-epidote zone in basalt breccia adjacent to a comagmatic alkalic stock (Saliken and Thompson, 1984). In 1982 a second style of gold mineralization was identified at Frasergold Creek by Eureka Resources. Here stratabound gold mineralization occurs in quartz-siderite-ankerite sweats within an iron carbonate-rich member of Upper Triassic graphitic phyllite. The QRIV, FIND, QUES and MORE claims were staked based on their good potential for hosting both deposit types.

PROPERTY DESCRIPTION (Figure 2)

The QRIV, FIND, QUES and MORE claims are comprised of 39 units (Table 1) and are owned by John Bot. The claims are under option to Teck Corporation Ltd.

TABLE I
CLAIM DESCRIPTION

Name	Record No.	Units	Record Date	Expiry Date
QRIV	5823	16	Mar. 02/84	Mar. 02/88
FIND	5908	15	Mar. 23/84	Mar. 23/88
QUES	6127	6	June 11/84	June 11/88
MORE	6129	2	June 11/84	June 11/88

WORK UNDERTAKEN

Field work on the claims involved two separate stages. The initial stage began on May 22 and ended June 23. During this period 127.5 field man-days were spent establishing a grid and carrying out geological mapping, soil sampling and VLF-EM and magnetometer surveys.

The second stage of exploration was done to define the source and extent of As-Au soil anomalies found during the initial stage. This work was carried out during the period Sept. 23 to Sept. 29 and involved 17 man-days. A summary of work completed is listed in Table II below.

TABLE II

WORK DONE

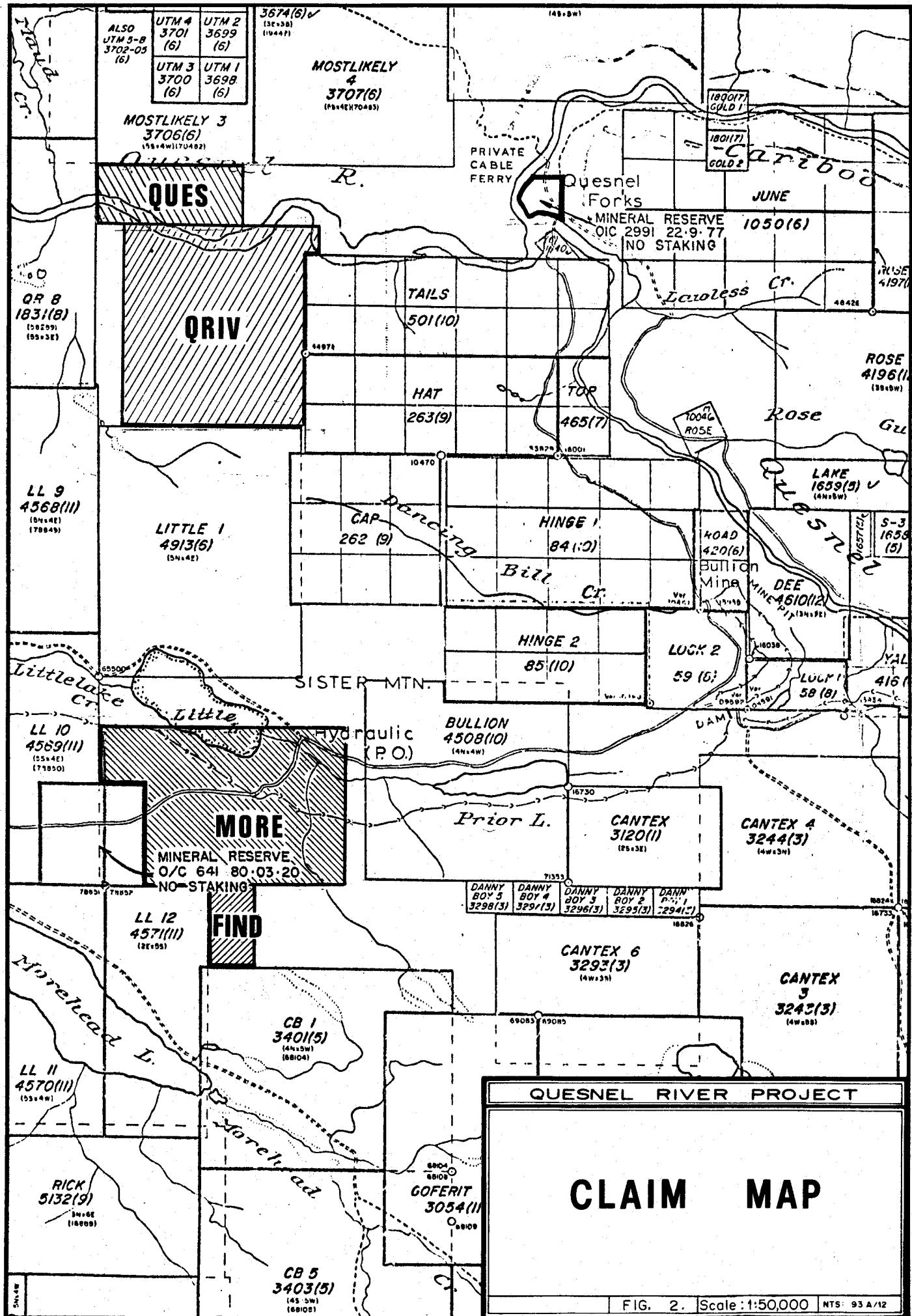
Cut Line	4,500 metre
Flagged Line	52,300 metre
Magnetometer Survey	56,800 metre
VLF-EM Survey	56,800 metre
Geological Mapping	whole grid (1: 2000 scale)
Soil Survey	990 samples
Rock Chip Survey	41 samples

GEOLOGY

REGIONAL

The claims are within the Quesnel Trough, a Mesozoic tectonic feature occurring between the Ominica Crystalline Belt to the east and the marine sediments of the Cache Creek Group to the west. The general area is underlain by Upper Triassic - Lower Jurassic volcanic and sedimentary rocks which have been intruded by small comagmatic syenite and monzonite stocks.

TO WEST SEE MAP 93A / 12 W



PROPERTY (Figures 3a and 3b)

1. Lithology

UPPER TRIASSIC

UNIT 1 - Argillite and interbedded basalt flows.

This unit is dominantly grey to black, calcareous argillite and lesser sandstone which display good rhythmic banding. Individual bands of black argillite contain up to 5% fine euhedral pyrite probably of diagenetic origin. Interbedded with the sediments are pyritic hornblende-bearing massive basalt flows up to 20 metres thick. Unit 1 is well exposed in cliffs on the south bank of the Quesnel River in the northeastern corner of the QRIV claim.

UNIT 2

A thick section of grey and green augite porphyry basalt breccia and flows underlie the southwestern half of the QRIV claim and all of the MORE and FIND claims. The unit is subdivided into hornblende-bearing (2 h) and olivine-bearing (2 o). Magnetite is ubiquitous throughout Unit 2 occurring as an alteration product of olivine and augite and as discrete euhedral to anhedral grains.

JURASSIC

UNIT 3

This unit occurs north of the Quesnel River underlying the the QUES claim. A polyolithic conglomerate consisting of well rounded pebbles of granite, quartz, chert and argillite in a calcareous sandy matrix is interbedded with minor bands of greywacke and black carbonaceous shale.

2. Structure

Sediments of Unit 1 consistently strike north northwest and dip moderately to the west. Unit 2 is probably conformable with Unit 1 although no bedding attitudes were observed. Unit 3 has a north-south strike and dips shallowly to the east. A major east-west trending fault is inferred within the Quesnel River valley to explain the change of lithology and attitudes on either side of the river.

The occurrence of small deposits of travertine along the west boundary of the QUES claim suggests a fault in this area possibly paralleling Maud Creek.

Detailed mapping (Figure 7) of the cliffs in the northeast corner of the QRIV claim located several small northwest trending normal faults.

3. Alteration and Mineralization

The only area having alteration and mineralization of economic interest was within narrow fault zones exposed on the cliffs in the northeast corner of the QRIV claim. Fault gouge up to 5 cm. wide is composed of carbonate, minor quartz and blebs of pyrite, arsenopyrite and chalcopyrite. A sample of this material returned 0.53 g/t gold, 4.1 g/t silver and 1.89% arsenic. Peripheral to the fault zone the basalt flow rocks are carbonate-altered in an envelope up to 10 metres wide.

GEOCHEMISTRY

1. Soil Geochemistry

990 soil samples were taken at 50 metre intervals along lines 200 metres apart.

Soil samples were taken at the top of the "B" soil horizon at depths of approximately 25 cm. Generally speaking soil development on the property has not reached a mature stage and only a thin layer of brown soil underlies moss and a then black humic layer. In some instances talus fines or broken bedrock ("C" horizon) was taken.

Samples were collected in kraft paper bags, numbered and sent to MIN-EN Laboratories in Vancouver. There they were prepared and analyzed for Au by atomic absorption and for Ag, As, Sb, Cu and Zn by I.C.P. Analytical details and results are included in Appendices I and II respectively.

TABLE III
STATISTICAL ANALYSIS OF SOIL GEOCHEMISTRY

<u>Element</u>	<u>Mean (M)</u>	<u>Standard Deviation (S.D.)</u>	<u>Possibly Anomalous (M + 1 S.D.)</u>	<u>Probably Anomalous (M + 2 S.D.)</u>	<u>Definitely Anomalous (M + 3 S.D.)</u>
Gold	5.9 ppb	12.3	18	30	43
Silver	0.8 ppm	0.5	1.3	1.9	2.4
Arsenic	25.1 ppm	200.7	226	427	627
Antimony	12.2 ppm	6.3	19	25	31
Copper	61.3 ppm	75.3	136	212	287
Zinc	95.8 ppm	52.1	148	200	252

a. Gold And Silver (Figures 4a and 4b)

Gold and silver anomalous values are generally quite erratic showing no obvious pattern. A six station gold anomaly on line 14N between stations 16+50 and 19+100E is considered significant and was followed up by rock chip sampling. A single strong silver anomaly (17.5 ppm) at L14N-1+50E was followed up by the collection of 9 soil samples on a 25 metre grid around the anomalous site. None of the samples returned anomalous concentrations of gold or silver.

b. Arsenic and Antimony (Figures 5a and 5b)

A strong arsenic and antimony anomaly occurs at the end of L14N coincident with the aforementioned gold anomaly. A weak, broad zone of elevated antimony values in the southern sector of the QRIV claim (Figure 5a) apparently corresponds to well exposed olivine-bearing basalts and is of no further interest.

c. Copper and Zinc (Figures 6a and 6b)

Copper and zinc anomalies are generally erratic and provide little useful information. Similar to gold, arsenic and antimony; copper and zinc values are elevated near the end of L14N. Unit 3 north of the Quesnel River apparently has a higher zinc background than other rock units.

2. Rock-Chip Sampling (Figure 7)

A series of 41 rock chip samples were collected in the northeast corner of the QRIV claim as a follow-up to the arsenic-gold anomalies located along L14N. Talus fines and rubble were collected in 25 metre long samples along the base of prominent cliffs and two lines of continuous chip samples traversed the cliffs in a vertical direction. Only three samples returned detectable gold values; all

are associated with a 5 cm. wide northwest trending fault zone of no economic significance.

MAGNETOMETER SURVEY (Figures 8a and 8b)

A Geometrics proton precession total field magnetometer was used to conduct a magnetic survey of the claims. A base station located off the claims was read at the beginning and end of each day and used for corrections of diurnal variations which were generally within 60 gammas during the course of the survey. The results are relative to an arbitrary base station and are not comparable to absolute values.

The purpose of the survey was to locate magnetic alkalic stocks similar to those found associated with mineralization at the QR deposit. A diffuse magnetic-high located in the southern sector of the QRIV claim (Figure 8a) is caused by relatively magnetite rich olivine basalts well exposed in a roche moutonee. The sediments of Unit 3 are distinguished by their relatively low magnetism. The strong local magnetic-high on the MORE claim (Figure 8b) is a cultural effect caused by the powerline servicing Hydraulic.

VLF-EM SURVEY (Figures 9a and 9b)

A VLF-electromagnetic survey was conducted using a CRONE RADEM unit with the Seattle, Washington signalling station as the electromagnetic source. Data was reduced via the Fraser Filter method to produce contoured plan maps.

In general no strong conductors were located. Weak conductors outlined on the QRIV claim trend parallel to stratigraphy and are likely caused by individual conductive bedrock layers. A moderate conductor located within a north-south trending creek on the east half of the MORE claim may be caused by a fault or zone of shearing. As expected the powerline along the Likely road produced a good EM response.

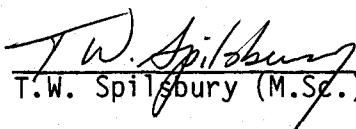
DISCUSSION

Soil sampling located an area of anomalous arsenic and gold values on the QRIV claim. Follow-up detailed geological mapping and rock-chip sampling located the source of mineralization in a narrow fault zone. Magnetometer and VLF-EM surveys aided in the geological mapping.

CONCLUSIONS AND RECOMMENDATIONS

The exploration program carried out by Teck Corporation on the QRIV, FIND, QUES and MORE claims failed to locate any surface mineralization of economic importance. Mineralization on these claims (if it exists) is likely to be deep-seated and impossible to detect using the techniques described in this report. Any further exploration will require the use of deep-penetrating geophysical equipment.

Respectfully Submitted


T.W. Spilsbury (M.Sc.)

November, 1984

REFERENCES

- Bailey, D.G., 1978, The Geology of the Morehead Lake area, south Central British Columbia. Ph.D. Thesis, Queen's University.
- L.W. Saliken and R.G. Simpson, 1984, Cariboo-Quesnel Gold Belt: A geological overview. Western Miner, April 1984.

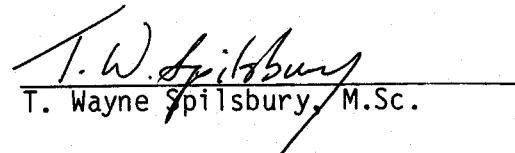
CERTIFICATE OF QUALIFICATIONS

T. WAYNE SPILSBURY, M.Sc.

I, hereby certify that:

1. I am a graduate of the University of British Columbia (B.Sc. (Honors) Geology - 1973) and Queens University (M.Sc. Geology - 1982).
2. I have worked since graduation as an exploration geologist in Canada and the United States.
3. The work described within was done under my direct supervision.

November 5, 1984
Vancouver


T. Wayne Spilsbury, M.Sc.

ITEMIZED COST STATEMENT

WAGES

Ken McKirdy - Field Assistant May 22-31, June 1-23 = 33 days @ \$130/day =	\$ 4,290.00
Kevin Lehmann - Field Assistant May 22-31, June 1-23, Sept. 23-29 = 40 days @ \$125/day =	5,000.00
John Bacon - Field Assistant May 22-31, June 1-23 = 33 days @ \$115/day =	3,795.00
Gudmond Louang - Prospector and Camp Manager May 22-31, June 1-5, 8-10, 12-14, 16-17 = 23 days @ \$165/day	3,795.00
Gordon May - Field Assistant Sept. 23-29 = 7 days @ \$100/day =	700.00
Wayne Spilsbury - Geologist June 15-19, Sept. 26-27, 29 = 8 day @ \$195/day =	1,560.00
Bill Meyer - Supervisor June 4 = 1/2 day @ \$265/day =	132.50

FOOD AND ACCOMMODATION

144.5 man-days @ \$32/day =	4,624.00
<u>TRANSPORTATION AND VEHICLE RENTAL</u> =	4,180.00

ANALYSES

990 soil samples analyzed for Au, Ag, As, Sb, Cu and Zn @ \$12.50/sample =	12,375.00
41 rock chip samples analyzed for Au @ \$8.50/sample =	348.50

CAMP RENTAL

40 days @ \$50/day =	2,000.00
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REPORT PREPARATION

AUTHOR =	195.00
DRAFTING =	1,945.00
TYPPING =	100.00

TOTAL COST	\$ 45,040.00
	=====

APPENDIX I

ASSAY TECHNIQUES

PHONE 980-5814

MIN-EN Laboratories Ltd.

Specialists in Mineral Environments

Corner 15th Street and Bewicke
705 WEST 15TH STREET
NORTH VANCOUVER, B.C.
CANADA V7M 1T2

ANALYTICAL PROCEDURE REPORT FOR ASSESSMENT WORK - 24 ELEMENT ICP

Ag, Al, As, B, Bi, Ca, Cd, Co, Cu, Fe, K, Mg, Mn, Mo,
Na, Ni, P, Pb, Sb, Sr, Th, U, V, Zn

Samples are processed by Min-En Laboratories Ltd., at 705 w. 15th St., North Vancouver Laboratory employing the following procedures.

After drying the samples at 95°C soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed by jaw crusher and pulverized by ceramic plated pulverizer.

1.0 gram of the samples are digested for 6 hours with HNO₃ and HCLO₄ mixture.

After cooling samples are diluted to standard volume. The solutions are analysed by Computer operated Jarrell Ash 9000ICP. Inductively coupled Plasma Analyser. Reports are formatted by routing computer dotline print out.

MIN-EN Laboratories Ltd.

Specialists in Mineral Environments

Corner 15th Street and Bewicke
705 WEST 15TH STREET
NORTH VANCOUVER, B.C.
CANADA V7M 1T2

FIRE GOLD GEOCHEMICAL ANALYSIS BY MIN-EN LABORATORIES LTD.

Geochemical samples for fire gold processed by Min-En Laboratories Ltd., at 705 W. 15th St., North Vancouver Laboratory employing the following procedures.

After drying the samples at 95°C soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed and pulverized by ceramic plated pulverizer.

A suitable sample weight 15.00 or 30.00 grams are fire assay preconcentrated.

After pretreatments the samples are digested with Aqua regia solution, and after digestion the samples are taken up with 25% HCl to suitable volume.

Further oxidation and treatment of at least 75% of the original sample solutions are made suitable for extraction of gold with Methyl Iso-Butyl Ketone.

With a set of suitable standard solution gold is analysed by Atomic Absorption instruments. The obtained detection limit is 1 ppb.

APPENDIX II

CERTIFICATES OF ASSAY

COMPANY: TECK CORP.
PROJECT No:

MIN-EN LABS ICP REPORT
705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

(ACT:SE038) PAGE 1 OF 1
FILE No: 4-3195/P1+2

ATTENTION: B.LOVANG/H.SPILSBURY

(604)980-5814 OR (604)988-4524

TYPE SOIL DATE: JUNE 7, 1984

REPORT VALUES IN PPM	AS	AS	CU	FE	SB	ZN	AU-PPB
SL0N27+00E	.8	3	49	25200	11	66	3
SL0N27+50E	.6	0	44	32800	12	58	1
SL0N28+00E	.9	0	31	36100	12	52	3
SL0N28+50E	.7	1	43	30200	16	69	1
SL0N29+00E	.8	0	29	35100	11	70	3
SL0N29+50E	.7	0	20	31600	11	60	1
SL0N30+00E	1.2	0	42	36700	13	56	1
SL0N30+50E	1.0	0	51	35600	15	57	2
SL0N31+00E	.9	0	51	37500	13	59	4
SL0N31+50E	.8	0	33	37200	12	63	8
SL0N32+00E	.9	30	45	47500	15	97	1
SL0N32+50E	.5	0	30	38300	16	81	4
SL0N33+00E	.9	0	20	34500	14	99	2
SL0N33+50E	.8	0	30	34900	12	85	1
SL2N09+00E	.8	2	34	39200	15	100	1
SL2N21+00E	.9	0	27	33600	14	85	5
SL2N21+50E	.9	4	51	39400	16	88	2
SL2N22+00E	.8	0	22	34200	14	115	2
SL2N22+50E	1.1	0	12	25900	5	59	1
SL2N23+00E	.8	2	27	34500	13	70	2
SL2N23+50E	.5	0	14	27800	9	67	1
SL2N24+00E	.9	0	11	25800	5	57	1
SL2N24+50E	.2	6	40	32400	19	98	1
SL2N25+00E	1.2	0	40	35400	10	92	2
SL2N25+50E 40M	1.0	5	95	34200	15	67	5
SL2N26+00E	.8	0	29	34000	14	75	4
SL2N26+50E	1.1	5	37	41800	23	158	3
SL2N27+00E	.9	0	62	33200	14	69	1
SL2N27+50E	.8	0	13	21800	6	83	1
SL2N28+00E	.9	0	21	30700	9	44	6
SL2N28+50E	.2	1	89	30600	7	43	2
SL2N29+00E	.9	0	22	21300	3	28	1
SL2N30+00E	.6	0	20	21000	3	34	3
SL2N30+50E	.2	0	24	28400	6	57	6
SL2N31+00E	.5	5	25	31400	8	93	1
SL2N31+50E	.4	0	17	37100	5	51	20
SL2N31+50E	.3	1	18	37100	10	110	4
SL2N32+00E	.6	0	34	45100	8	69	1
SL2N32+50E	.7	2	32	47100	10	102	2
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SL2N33+50E	.6	0	37	50500	10	88	5
SL4N33+00E	.9	0	31	53400	8	82	2
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SL6N25+00E	1.2	0	48	47500	7	86	2
SL6N25+50E	.8	0	60	50300	9	63	1
SL6N26+00E 40M	1.5	14	215	48900	25	80	3
SL6N26+50E	.7	0	58	52000	8	64	1
SL6N27+00E	.6	0	18	38400	2	73	1
SL6N27+50E 40M	1.2	1	26	37000	6	99	1
SL6N28+00E	1.4	0	60	47800	8	97	1
SL6N28+50E	.6	7	29	40800	12	113	1
SL6N29+00E	.8	2	47	52200	13	105	1
SL6N29+50E	.9	0	48	56700	14	182	2
SL6N30+00E	.6	2	48	55300	13	80	1
SL6N30+50E	.7	3	63	53200	14	67	1
SL6N31+00E	.8	0	41	53400	9	78	1
SL6N31+50E	1.0	0	71	59500	10	59	2
SL4N32+00E	.9	8	42	49300	13	75	1

COMPANY: TECK CORP.

PROJECT No:

ATTENTION: B.LOVANG/W.SPLSBURY

MIN-EN LABS ICP REPORT

(ACT:GED3B) PAGE 1 OF 1

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE No: 4-3198/P3+4

(604) 980-5814 OR (604) 988-4524

TYPE SOIL DATE: JUNE 7, 1984

REPORT VALUES IN PPM

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SL6N33+00E	.9	0	92	55300	11	95	1
SL6N33+50E	.4	5	58	56900	18	81	1
SL8N30+50E	1.0	0	40	50200	9	134	1
SL8N31+00E	1.1	0	38	51500	10	187	1
SL8N31+50E 40M	.9	6	28	6850	3	34	1
SL8N32+00E 40M	.0	9	48	5790	3	24	2
SL8N32+50E	.5	9	63	50200	13	56	1
SL8N33+00E	.9	0	31	53000	10	77	1
SL8N33+50E 40M	.0	7	19	18800	4	18	1
SL12AN09+00E	.8	0	18	40400	2	79	2
SL12AN09+50E	.7	0	33	39700	9	84	1
SL12AN10+00E	.8	2	51	39400	10	94	1
SL12AN10+50E	.8	0	24	40500	5	72	2
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SL12AN12+00E	.7	0	47	45800	9	58	1
SL12AN12+50E	.8	0	26	42900	7	96	1
SL12AN13+00E	.8	2	52	45000	11	114	1
SL12AN13+50E	.9	2	57	52100	12	94	1
SL12AN14+00E	.7	14	92	51800	16	77	3
SL12AN14+50E	.7	6	33	49500	11	72	1
SL12AN15+00E	.6	7	20	43500	12	147	1
SL12AN15+50E	.6	6	57	44700	12	77	19
SL12AN16+00E 40M	.5	7	46	23600	7	28	1
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SL12AN17+00E	.8	0	33	41900	8	45	1
SL12AN17+50	.9	0	28	41000	7	100	1
SL12AN18+00E	.9	0	89	44400	9	56	1
SL12AN18+50E	.9	9	53	37300	8	104	1
SL12AN19+00E 40M	1.5	12	148	51300	17	105	3
SL12AN19+50E	1.0	6	148	49400	16	78	2
SL12N20+50E	.9	9	165	51700	16	96	3
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SL12N22+50E	.8	6	30	61100	10	54	1
SL12N23+00E	.8	7	52	63000	19	58	1
SL12N23+50E	.7	7	94	49400	14	47	5
SL12N24+00E	.6	6	73	48300	16	69	1
SL12N24+50E	.6	8	46	53700	17	111	1
SL12N25+00E	.7	14	51	48300	20	137	10
SL12N25+50E	.4	11	57	53300	19	86	1
SL12N26+00E 40M	.0	6	37	5650	3	12	1
SL12+60N26+50E	.6	10	56	52800	19	68	1
SL12+60N27+00E	.7	8	30	52600	16	132	1
SL12+60N27+50E	1.0	4	40	49000	14	77	5
SL12+60N28+00E	.7	15	59	54800	19	92	4
SL12N28+50E 40M	.8	13	64	16800	6	25	1
SL12N29+00E 40M	.0	11	45	5790	3	8	1
SL12N29+50E	.7	0	91	47000	15	53	1
SL12N30+00E	.5	9	65	28400	10	52	1
SL12N30+50E 40M	.4	7	77	14700	8	25	1
SL12N31+00E	.0	6	21	4310	3	6	1
SL12N31+50E 40M	.0	5	10	4980	3	5	2
SL12N32+00E 40M	.0	6	13	4580	2	6	2
SL12N32+50E 40M	.2	11	73	24600	12	47	3
SL12N33+00E 40M	.0	7	8	2690	1	5	1
SL12N33+50E 40M	.1	7	19	4310	3	4	1

COMPANY: TECK EXPLORATIONS

PROJECT No: 1327

ATTENTION: WAYNE SPILSBURY

MIN-EN LABS ICP REPORT

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

(604) 980-5814 OR (604) 988-4524

(ACT:BED03B) PAGE 1 OF 1

FILE No: 4-3095/P1+2

TYPE SOIL DATE: JUNE 7, 1984

REPORT VALUES IN PPM

	AB	AS	CU	FE	SB	ZN	AU-PPB
SL15N8+50E	.8	0	45	34700	11	92	1
SL15N9+00E	.5	0	36	37000	11	54	7
SL15N9+50E	.5	0	20	27300	4	47	4
SL15N10+00E	.8	0	32	40800	8	71	2
SL15N10+50E 40M	.5	0	41	31400	8	57	3
SL15N11+00E 40M	.7	0	50	34800	11	73	1
SL15N11+50E	.6	0	37	37700	8	57	1
SL15N12+00E 40M	.5	0	41	27600	8	44	1
SL15N12+50E 40M	.5	0	37	38000	12	60	1
SL15N13+00E	.9	0	30	48200	10	96	1
SL15N13+50E	.3	0	25	44600	17	71	1
SL15N14+00E	.5	0	22	42300	14	61	1
SL15N14+50E	.4	0	59	42300	16	51	1
SL14N8+50E	.6	0	35	38000	11	53	7
SL14N9+00E	.7	0	37	34900	10	66	10
SL14N9+50E	.8	0	29	34400	7	77	1
SL14N10+00E	.5	0	30	33400	9	78	2
SL14N10+50E	.7	0	32	42600	12	84	4
SL14N11+00E	.6	0	36	38800	10	57	4
SL14N11+50E 40M	.8	0	51	37500	11	71	10
SL14N12+00E	.8	0	49	39300	11	85	6
SL14N12+50E	.6	0	28	41500	11	71	85
SL14N13+00E	.4	0	31	34000	13	60	1
SL14N13+50E	.7	0	28	38500	10	44	10
SL14N14+00E	.6	0	31	35000	11	44	5
SL14N14+50E	.5	0	25	32800	12	91	6
SL14N15+00E 40M	.7	0	55	27600	8	64	5
SL14N15+50E	.7	0	22	41000	11	61	1
SL12N8+50E	.7	0	33	35500	10	68	9
SL12N9+00E	.5	0	38	47100	18	62	1
SL12N9+50E	.7	0	116	38700	19	92	2
SL12N10+00E	.6	0	50	32200	11	68	2
SL12N10+50E	.4	0	30	31200	7	71	9
SL12N11+00E	.6	0	29	29000	8	52	6
SL12N11+50E 40M	.5	0	44	29800	8	62	10
SL12N12+00E	.4	0	32	40300	9	77	5
SL12N12+50E	.6	0	62	36100	12	61	3
SL12N13+00E	.5	0	24	34500	10	65	4
SL12N13+50E	.6	0	31	43500	12	52	2
SL12N14+00E	.5	0	25	38700	12	82	1
SL12N14+50E	.9	0	37	42000	11	48	20
SL12N15+00E	.7	0	26	45900	12	63	1
SL12N15+50E	.6	0	23	42900	15	68	1
SL12N16+00E	.6	0	29	42900	13	55	3
SL12N16+50E	.8	0	28	52500	17	85	1
SL12N17+00E	.8	0	33	34600	10	47	1
SL12N17+50E	.7	0	22	46700	14	50	1
SL12N18+00E 20M	.9	7	137	19300	12	20	1
SL2N11+50E	.7	0	31	38400	13	65	12
SL2N12+00E	.9	0	19	31400	10	59	1
SL2N12+50E	.7	0	33	35100	11	92	1
SL2N13+00E	1.1	1	52	28600	11	72	13
SL2N13+50E	.9	0	54	41800	11	88	1
SL2N14+00E	.8	0	27	32000	7	53	1
SL2N14+50E	.9	1	27	27900	11	84	1
SL2N15+00E	.7	0	32	37500	11	83	1
SL2N15+50E	.8	0	35	41600	13	68	1
SL2N16+00E	.7	5	35	39900	18	122	1
SL2N14+50E	.9	0	16	36400	8	75	8

COMPANY: TECK EXPLORATIONS

PROJECT No: 1327

ATTENTION: WAYNE SPILSBURY

MIN-EN LABS ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

(604) 980-5814 OR (604) 988-4524

(ACT:GEO3B) PAGE 1 OF 1

FILE No: 4-3095/P3+4

TYPE SOIL DATE: JUNE 8, 1984

REPORT VALUES IN PPM	AG	AS	CU	FE	SB	ZN	AU-PPB
SL2N17+50E	.3	0	20	30500	10	63	1
SL2N18+00E	.4	0	60	24700	10	54	1
SL2N18+50E	.6	3	70	35000	16	55	1
SL2N19+00E	.8	0	16	35700	7	87	1
SL2N19+50E 20M	3.3	21	64	15100	11	19	6
SBL20E0+00N	.7	0	20	32900	8	79	1
SBL20E0+50N	.6	0	7	19100	1	32	1
SBL20E1+00N	.9	0	15	31800	7	95	1
SBL20E1+50N	.6	3	23	31600	11	74	1
SBL20E2+00N	.4	0	19	32500	13	106	1
SBL20E2+50N	.7	0	12	27200	8	73	1
SBL20E3+00N	.4	0	27	35700	12	88	1
SBL20E3+50N	.6	0	19	26200	6	51	1
SBL20E4+00N	.7	6	22	37500	16	133	1
SBL20E4+50N	.6	9	27	41200	24	110	1
SBL20E5+00N	.8	0	14	33800	7	81	1
SBL20E5+50N	.6	5	54	45500	23	68	1
SBL20E6+00N	.9	0	18	33800	14	93	1
SBL20E6+50N	.8	1	22	35500	14	100	1
SBL20E7+00N	.6	1	31	39800	19	105	1
SBL20E7+50N	.3	2	34	41000	21	67	2
SBL20E8+00N	.9	13	63	37000	25	154	1
SBL20E8+50N	.6	10	37	35400	19	107	1
SBL20E9+00N	.5	8	36	35100	19	91	1
SBL20E9+50N	.9	0	55	41700	15	54	1
SBL20E10+00N	.8	0	55	37400	14	54	1
SBL20E10+50N	1.3	3	67	32100	12	93	1
SBL20E11+00N	1.2	9	214	37800	21	93	1
SBL20E11+50N	1.9	6	173	42000	19	112	2
SBL20E12+00N	.8	3	57	36200	15	78	1
SBL20E12+50N	.5	1	78	35700	11	51	1
SBL20E13+00N	.4	0	39	37000	9	64	2
SLBN9+00E	.3	0	26	32300	11	64	1
SLBN9+50E	.4	1	17	34000	13	117	2
SLBN10+00E	.4	0	16	23700	7	42	1
SLBN10+50E	.6	3	43	32300	9	44	1
SLBN11+00E	.7	0	11	21900	5	56	1
SLBN11+50E	.7	0	34	37600	9	48	1
SLBN12+00E	.6	0	11	25900	5	42	1
SLBN12+50E	1.1	0	38	40000	11	74	1
SLBN13+00E	.7	0	29	30500	9	78	1
SLBN13+50E 40M	1.0	4	42	34600	13	77	1
SLBN14+00E	1.1	0	16	31200	8	84	1
SLBN14+50E	.7	0	14	31200	9	90	20
SLBN15+00E	.7	0	31	36100	9	44	1
SLBN15+50E	.6	0	28	35700	14	88	1
SLBN16+00E	.5	2	15	33900	14	93	1
SLBN16+50E	.9	0	25	35900	13	111	1
SLBN17+00E 40M	1.7	8	114	37200	17	111	1
SLBN17+50E 40M	.6	1	42	36000	14	80	4
SLBN18+00E	.7	0	32	38800	12	69	1
SLBN18+50E	.8	0	62	40700	16	61	2
SLBN19+00E	.6	0	48	40800	16	115	15
SLBN19+50E	.7	0	47	35700	14	72	1
SLBN20+00E N/S							
SLBN20+50E	.6	1	22	40700	20	109	1
SLBN21+00E	.6	5	23	38400	22	132	1
SLBN21+50E	.5	0	16	24900	12	72	2
SLBN22+00E	.4	6	29	40300	18	75	1

COMPANY: TECK EXPLORATIONS

PROJECT No: 1327

ATTENTION: WAYNE SPILSBURY

MIN-EN LABS ICP REPORT

(ACT:GEO3B) PAGE 1 OF 1

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE No: 4-3095/P5+6

(604)980-5814 OR (604)988-4524

TYPE SOIL DATE: JUNE 8, 1984

REPORT VALUES IN PPM A6 AS CU FE SB ZN AU-PPB

SLBN23+00E	.8	0	29	46700	17	109	2
SLBN23+50E	1.3	0	55	59500	14	71	2
SLBN24+00E	1.2	0	50	57000	12	69	16
SLBN24+50E	1.1	0	41	56100	19	131	1
SLBN25+00E	1.1	0	49	54300	14	102	1
SLBN25+50E	1.0	0	47	42600	14	70	3
SLBN26+00E	.6	1	40	57400	28	150	3
SLBN26+50E	.7	4	63	54500	29	99	1
SLBN27+00E	.8	0	37	53100	24	168	11
SLBN27+50E	.7	2	41	63300	29	216	1
SLBN28+00E	.6	7	57	58700	32	92	1
SLBN28+50E	.8	4	61	53100	24	109	1
SLBN29+00E	1.0	0	52	50600	16	138	1
SLBN29+50E	1.0	0	40	48500	15	110	1
SLBN30+00E	1.2	0	44	43900	15	202	1
SL6N9+00E 40M	1.3	0	110	45700	23	125	1
SL6N9+50E	1.1	0	33	44800	12	95	1
SL6N10+00E	.9	0	29	34700	10	75	1
SL6N10+50E	.9	0	32	42300	12	78	1
SL6N11+00E	.8	0	26	39700	13	121	1
SL6N11+50E	.8	0	26	35800	15	126	2
SL6N12+00E	.5	1	33	41600	17	137	1
SL6N12+50E	.8	0	27	44300	15	150	1
SL6N13+00E	1.1	0	28	41600	9	94	1
SL6N13+50E	.9	0	37	41800	11	116	1
SL6N14+00E	.5	0	15	35300	13	97	1
SL6N14+50E	.7	0	35	40400	17	82	1
SL6N15+00E	.8	0	22	42700	13	137	1
SL6N15+50E	.8	0	34	41300	13	113	1
SL6N16+00E	.8	0	23	44200	10	84	1
SL6N16+50E	.8	0	29	31900	7	52	1
SL6N17+00E	.5	5	32	43900	23	237	2
SL6N17+50E	.7	0	41	37400	10	72	1
SL6N18+00E	1.0	0	120	48500	23	96	5
SL6N18+50E	.8	0	26	45500	12	119	4
SL6N19+00E	.5	6	39	46400	20	279	35
SL6N19+50E 40M	1.7	8	208	48800	26	101	3
SL6N20+00E N/S							
SL6N20+50E	.9	0	54	50800	18	77	1
SL6N21+00E	.9	0	50	54100	22	65	2
SL6N21+50E	.2	2	37	45400	27	66	2
SL6N22+00E	.9	1	25	36100	18	309	1
SL6N22+50E	.7	2	33	46700	23	198	3
SL6N23+00E	.8	1	33	35900	12	58	12
SL6N23+50E	.9	0	43	41800	15	96	1
SL6N24+00E	1.0	1	30	41600	13	100	1
SL4N08+75E	.7	3	45	46600	18	96	7
SL4N09+00E	.7	0	103	48600	14	82	16
SL4N09+50E	.7	0	33	44600	12	89	3
SL4N10+00E	.7	1	55	43900	17	151	2
SL4N10+50E	.9	0	64	32500	9	86	15
SL4N11+00E	.9	0	64	32500	9	86	10
SL4N11+50E	1.1	0	27	42900	12	107	5
SL4N12+00E	.9	0	30	48700	13	87	1
SL4N12+50E	1.1	0	15	34800	6	70	2
SL4N13+00E	.6	0	17	31200	11	111	1
SL4N13+50E	1.2	0	21	36700	8	96	1
SL4N14+00E	.8	0	29	47900	16	161	1
SL4N14+50E	1.0	0	50	49500	12	70	1

COMPANY: TECK EXPLORATIONS

PROJECT No: 1327

ATTENTION: WAYNE SPILSBURY

MIN-EN LABS ICP REPORT

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

(604) 980-5814 OR (604) 988-4524

(ACT:GEO3B) PAGE 1 OF 1

FILE No: 4-3095/P7+8

TYPE SOIL DATE: JUNE 8, 1984

REPORT VALUES IN PPM

AG AS CU FE SB ZN AU-PPB

SL4N15+50E	1.0	0	17	29900	3	67	1
SL4N16+00E	1.0	0	33	31100	7	67	3
SL4N16+50E	1.1	0	35	39300	9	80	2
SL4N17+00E	1.0	0	16	36400	5	49	1
SL4N17+50E	1.1	0	40	35500	11	62	1
SL4N18+00E	.9	6	73	40300	18	87	1
SL4N18+50E	.9	0	43	41000	11	79	1
SL4N19+00E	1.1	0	26	43600	8	130	1
SL4N19+50E	.8	3	28	37400	11	99	2
SL4N20+00E	N/S						
SL4N20+50E 20M	.3	4	40	5400	2	15	1
SL4N21+00E	.7	3	16	35000	10	151	1
SL4N21+50E	.9	5	26	43300	14	121	1
SL4N22+00E	.7	0	23	41400	12	130	1
SL4N22+50E 40M	.4	12	49	38400	23	78	1
SL4N23+00E	.6	0	36	48200	16	96	1
SL4N23+50E	.6	5	23	34700	17	176	1
SL4N24+00E	1.0	0	23	41700	12	119	1
SL4N24+50E	.8	3	25	45400	17	286	1
SL4N25+00E	1.2	0	43	40500	12	202	1
SL4N25+50E	.7	2	73	40400	14	48	1
SL4N26+00E	.8	0	36	39300	9	44	1
SL4N26+50E	1.0	0	37	53800	11	62	1
SL4N27+00E	.9	0	19	40100	7	58	1
SL4N27+50E	1.1	0	22	42400	6	59	2
SL4N28+00E	.8	0	13	36600	3	37	2
SL4N28+50E	1.0	0	67	51800	12	62	1
SL4N29+00E	.8	0	36	55800	15	111	2
SL4N29+50E	.9	0	36	55100	15	99	1
SL4N30+00E	1.1	0	22	50300	8	108	1
SL4N30+50E	.4	0	32	36900	3	109	1
SL4N31+00E	.9	0	41	50400	4	149	1
SL4N31+50E	.7	0	58	50500	6	89	1
SL4N32+00E	.8	0	35	44800	4	125	1
SL4N32+50E	1.0	0	26	48200	4	131	3
SL10N9+00E	1.5	0	80	43800	6	96	1
SL10N9+50E	.9	0	33	45700	6	120	3
SL10N10+00E	.8	1	33	41800	6	146	2
SL10N10+50E	.8	0	31	18400	1	44	1
SL10N11+00E	.9	0	29	44800	4	103	1
SL10N11+50E	.6	0	16	36500	4	92	4
SL10N12+00E	.8	0	42	48600	7	139	2
SL10N12+50E	1.2	0	50	56500	7	168	15
SL10N13+00E	.7	0	33	36500	5	152	1
SL10N13+50E	.6	0	14	27300	1	61	2
SL10N14+00E	1.4	0	16	52400	3	121	2
SL10N14+50E	.9	0	16	43800	5	114	1
SL10N15+00E	1.1	0	20	46600	5	153	1
SL10N15+50E	1.0	0	32	57000	6	155	2
SL10N16+00E	1.0	0	26	45400	5	127	2
SL10N16+50E	1.0	0	28	46300	5	99	1
SL10N17+00E	.9	1	23	38000	5	136	1
SL10N17+50E	.8	5	37	49700	10	171	1
SL10N18+00E	1.3	0	47	51300	9	214	5
SL10N18+50E	1.0	0	21	44600	4	94	3
SL10N19+00E	1.3	0	44	48600	4	107	2
SL10N19+50E	1.5	3	162	46200	8	93	3
SL10N20+00E	N/S						
SL10N20+50E	1.2	0	86	56000	8	89	2

COMPANY: TECK EXPLORATIONS

PROJECT No: 1327

ATTENTION: WAYNE SPILSBURY

MIN-EN LABS ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

(604) 980-5814 OR (604) 988-4524

(ACT:GEO3B) PAGE 1 OF 1

FILE No: 4-3095/P9+10

TYPE SOIL DATE: JUNE 8, 1984

REPORT VALUES IN PPM

AG AS CU FE SB ZN AU-PPB

SL10N21+50E	1.3	9	165	45300	9	83	3
SL10N22+00E	1.0	0	42	55700	6	81	2
SL10N22+50E	1.1	22	437	26600	9	48	2
SL10N23+00E	1.0	4	28	50800	7	183	4
SL10N23+50E	.8	7	41	50200	10	122	1
SL10N24+00E	.9	2	27	56400	8	240	4
SL10N24+50E	1.1	0	58	64700	8	146	1
SL10N25+00E	.9	4	35	54900	10	201	2
SL10N25+50E	.8	20	67	70200	17	212	1
SL10N26+00E	1.0	3	57	55900	11	111	5
SL10N26+50E	1.1	7	60	57000	8	108	1
SL10N27+00E	1.0	9	57	53500	7	101	2
SL10N27+50E	1.0	18	37	64800	16	223	1
SL10N28+00E	.8	28	64	57000	17	123	5
SL10N28+50E	.9	13	54	64300	13	133	1
SL10N29+00E	1.5	14	59	60200	11	114	3
SL10N29+50E 40M	1.0	20	88	40000	13	113	1
SL10N30+00E 40M	.7	14	32	22200	7	50	1
SL10N30+50E	1.2	27	62	59600	13	101	1
SL10N31+00E	1.0	36	118	42300	23	140	10
SL10N31+50E	.8	25	66	24600	14	81	6
SL10N32+00E	.6	18	19	7310	5	27	2
SL10N32+50E	.8	14	7	5360	4	16	1
SL10N33+00E	1.1	23	10	8770	7	27	10
SL10N33+50E	.8	17	11	3900	5	20	2
SL0N9+00E	1.4	19	45	45200	10	96	3
SL0N9+50E	1.4	14	44	42500	8	101	15
SL0N10+00E	1.1	18	64	30000	8	96	17
SL0N10+50E	1.1	16	40	25800	7	71	10
SL0N11+00E	1.1	18	45	35000	10	90	1
SL0N11+50E	.9	0	78	35800	10	56	3
SL0N12+00E	.8	0	62	45800	7	59	5
SL0N12+50E	.9	0	69	46600	8	64	9
SL0N13+00E	1.0	0	96	45100	9	71	8
SL0N13+50E	1.0	0	45	39900	7	60	1
SL0N14+00E	1.0	0	82	57800	13	109	1
SL0N14+50E	.9	0	94	51500	16	87	5
SL0N15+00E	.9	0	66	51500	12	71	4
SL0N15+50E	.9	0	47	41900	7	87	1
SL0N16+00E	.9	0	63	57700	12	94	1
SL0N16+50E	1.0	0	45	48300	11	75	1
SL0N17+00E	.6	0	32	47800	14	124	1
SL0N17+50E	.9	0	56	53300	15	93	1
SL0N18+00E	.8	0	28	29500	9	96	1
SL0N18+50E	.9	0	53	52100	14	91	1
SL0N19+00E	1.2	0	29	57400	8	117	19
SL0N19+50E	3.2	13	232	56400	37	51	15
SL0N20+00E	N/S						
SL0N20+50E	.7	0	41	46300	12	87	2
SL0N21+00E	.7	0	38	45800	17	159	3
SL0N21+50E	.8	0	45	47400	11	77	1
SL0N22+00E	.7	0	55	45300	15	64	5
SL0N22+50E	1.3	11	205	64400	38	125	3
SL0N23+00E	1.0	0	42	49600	10	97	2
SL0N23+50E	.9	0	34	39500	12	226	1
SL0N24+00E	.4	0	39	54600	21	192	3
SL0N24+50E	.8	0	28	48400	12	83	1
SL0N25+00E 20M	.1	1	64	7830	3	9	1
SL0N25+50E 20M	2.7	12	228	13100	15	25	4

COMPANY: TECK EXPLORATIONS

PROJECT No: 1327

ATTENTION: WAYNE SPILSBURY

(REPORT VALUES IN PPM)

MIN-EN LABS ICP REPORT

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

(604) 980-5814 OR (604) 988-4524

(ACT:GEO3B) PAGE 1 OF 1

FILE No: 4-3095/P11

TYPE SOIL DATE: JUNE 8, 1984

	AS	AS	CU	FE	SB	ZN	AU-PPB
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ON26+50E	.8	0	35	32200	10	43	6
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COMPANY TECK EXPLORATIONS

PROJECT No: 'N' PROPERTY

ATTENTION: WAYNE SPILSBURY

MIN-EN LABS ICP REPORT

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

(604)980-5814 OR (604)988-4524

(ACT:GED3B) PAGE 1 OF 1

FILE No: 4-3469/P1+2

TYPE SOIL DATE: JUNE 13, 1984

(REPORT VALUES IN PPM)

	AG	AS	CU	FE	SB	ZN	AU-PPB
NLON10BL0+00N 20M	.0	4	11	3870	2	11	1
N10EBL0+50N	.3	0	30	48000	14	30	1
N10EBL1+00N	.5	0	44	65900	17	107	1
N10EBL1+50N	.0	0	62	59300	21	92	1
N10EBL2+00N	.5	0	43	70000	21	88	1
N10EBL2+50N	.2	0	72	64800	23	67	1
N10EBL3+00N	.5	0	77	69900	24	76	1
N10EBL3+50N	.7	0	25	49300	10	90	1
N10EBL4+00N	.5	0	53	57100	18	51	1
N10EBL4+50N	.6	0	30	53000	14	77	1
N10EBL5+00N	.5	0	45	58400	16	100	1
N10EBL5+50N	.4	0	36	59500	12	60	1
N10EBL6+00N	.7	0	39	65000	10	63	1
N10EBL6+50N	.4	0	48	64700	20	62	2
N10EBL7+00N	.9	0	55	62000	19	105	1
N10EBL7+50N	.8	0	68	57700	15	88	1
N10EBL8+00N	.5	0	43	50600	13	75	1
N10EBL8+50N	.5	0	38	58800	12	73	2
N10EBL9+00N	.8	0	90	65200	18	71	1
N10EBL9+50N	.5	0	65	55500	15	55	2
N10EBL10+00N	.5	0	30	50800	12	104	1
N10EBL10+50N	.6	0	22	61800	12	66	1
N10EBL11+00N	.3	0	41	45700	11	52	1
N10EBL11+50N	.4	0	43	43900	16	114	1
N10EBL12+00N	.5	0	54	48200	14	66	2
N10EBL12+50N	.6	9	60	43800	14	77	3
N10EBL13+00N	.0	0	78	47900	28	159	1
N10EBL13+50N	.4	0	77	61900	24	138	3
N10EBL14+00N	.6	0	91	74900	22	183	9
NLON0+00E	.5	0	40	64700	16	58	2
NLON0+50E	.6	0	39	58600	10	54	2
NLON1+00E	.7	0	43	58900	14	56	1
NLON1+50E	.5	0	51	66400	12	56	2
NLON2+00E	.5	0	33	34500	10	45	1
NLON2+50E	.9	0	62	63800	15	51	1
NLON3+00E	.5	0	72	71900	34	117	2
NLON3+50E	.5	0	48	68100	19	81	1
NLON4+00E	.8	0	40	66200	11	56	1
NLON4+50E	.7	0	46	66400	16	66	1
NLON5+00E	.4	0	41	58000	16	88	3
NLON5+50E	.6	0	75	72300	23	64	2
NLON6+00E	.8	0	60	62900	15	60	1
NLON6+50E	.5	0	39	63800	19	84	1
NLON7+00E	.7	0	54	65200	24	93	2
NLON7+50E	.7	0	50	66500	24	78	1
NLON8+00E	.7	0	47	66500	27	91	1
NLON8+50E	.7	0	23	49900	12	60	3
NLON9+00E	.6	0	33	57700	20	80	1
NLON9+50E 20M	.0	0	25	9930	4	7	4
NLON10+00E	.8	0	40	61600	21	93	1
NLON11+00E	.8	0	64	75100	25	90	1
NLON11+50E	.6	0	50	66300	22	65	2
NLON12+00E	.5	0	59	67200	23	75	19
NLON12+50E	.9	0	42	61600	21	85	1
NLON13+00E	.9	0	73	70900	21	52	3
NLON13+50E	.6	0	47	56500	20	114	4
NLON14+00E	.8	0	83	77500	28	60	2
NLON14+50E	.6	0	25	47300	17	87	1
NLON15+00E	.9	0	40	69000	26	128	1

COMPANY TECK EXPLORATIONS

PROJECT No: 'N' PROPERTY

ATTENTION: WAYNE SPILSBURY

MIN-EN LABS ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

(604) 980-5814 OR (604) 988-4524

(ACT:6E03B) PAGE 1 OF 1

FILE No: 4-3469/P3+4

TYPE SOIL DATE: JUNE 13, 1984

REPORT VALUES IN PPM	AG	AS	CU	FE	SB	ZN	AU-PPB
NL0N15+50E	.3	0	56	70300	31	81	2
NL0N16+00E	.5	0	23	31500	11	48	1
NL0N16+50E	.6	0	59	70900	27	81	3
NL0N17+00E	.4	0	33	57500	24	93	4
NL0N17+50E	.8	0	144	68500	27	53	4
NL0N18+00E	.5	0	19	22500	8	46	1
NL0N18+50E	.5	0	49	65800	24	81	1
NL0N19+00E	.7	0	38	65600	19	81	1
NL0N19+50E	.6	0	28	54300	17	102	1
NL0N20+00E	.7	0	64	61300	21	74	3
NL2N0+00E	.5	0	35	52600	23	102	2
NL2N0+50E	.8	0	70	68000	25	69	2
NL2N1+00E	.9	0	45	61800	21	75	1
NL2N1+50E	.8	0	40	55400	18	62	3
NL2N2+00E	.7	0	51	62500	25	77	1
NL2N2+50E	.7	0	57	59000	15	60	1
NL2N3+00E 40M	.4	0	108	31000	21	35	1
NL2N3+50E	.8	0	52	61100	18	55	1
NL2N4+00E	.6	0	43	52100	17	52	2
NL2N4+50E	.7	0	36	61300	23	92	1
NL2N5+00E	.5	0	54	65200	21	57	1
NL2N5+50E	.6	0	59	62500	28	83	1
NL2N6+00E	.6	0	37	52700	16	67	5
NL2N6+50E	.6	0	20	40900	9	105	4
NL2N7+00E	.6	0	31	48200	17	79	1
NL2N8+00E	.5	0	30	57000	24	152	3
NL2N8+50E	.7	0	39	58600	20	93	15
NL2N9+00E	.8	0	66	66400	23	60	10
NL2N9+50E	.5	0	71	64300	26	62	11
NL2N10+50E	.6	12	140	62900	54	166	9
NL2N11+00E	.1	0	57	53500	26	90	8
NL2N11+50E	.7	0	85	67600	26	80	10
NL2N12+00E	.7	0	121	59300	28	132	5
NL2N12+50E	.7	0	79	50600	23	182	3
NL2N13+00E	.9	0	23	43200	13	64	5
NL2N13+50E	.6	0	42	57500	24	76	6
NL2N14+00E	.8	0	66	64500	24	70	3
NL2N14+50E	.8	0	25	52900	16	72	1
NL2N15+00E	.8	0	59	60200	24	81	2
NL2N15+50E	.6	0	53	61600	29	83	2
NL2N16+00E	.8	0	27	48400	14	89	1
NL2N16+50E	.7	0	50	62800	26	109	1
NL2N17+00E	.8	0	27	48500	19	101	1
NL2N17+50E	.7	0	52	57300	29	138	2
NL2N18+00E	.8	0	68	63400	19	48	1
NL2N18+50E	.8	0	92	63500	29	62	1
NL2N19+00E	.6	0	52	73500	30	83	2
NL2N19+50E	.6	0	80	64100	26	56	1
NL2N20+00E	.7	0	78	63800	25	66	1
NL14N0+00E	1.1	40	42	45300	18	91	2
NL14N0+50E	.6	9	33	38400	16	85	1
NL14N1+00E	.7	11	21	33400	10	79	1
NL14N1+50E 40M	17.5	586	18	91200	30	19	25
NL14N2+00E	1.2	40	20	40000	15	47	10
NL14N2+50E	1.1	8	80	47400	22	59	6
NL14N3+00E	1.0	2	39	44800	18	92	3
NL14N3+50E	.8	9	47	48100	20	111	3
NL14N4+00E	1.5	8	97	52400	22	172	1
NL14N4+50E	.8	0	47	47200	18	82	4

COMPANY: TECK EXPLORATIONS

PROJECT No: 'N' PROPERTY

ATTENTION: WAYNE SPILSBURY

MIN-EN LABS ICP REPORT

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

(604) 980-5814 OR (604) 988-4524

(ACT:GEO3B) PAGE 1 OF 1

FILE No: 4-3465/P5+6

DATE: JUNE 13, 1984

(REPORT VALUES IN PPM)

	AG	AS	CU	FE	SB	ZN	AU-PPB	*TYPE SOIL*
NL14N5+00E	.7	0	34	56400	20	108	1	
NL14N5+50E	.7	0	14	29900	10	97	5	
NL14N6+00E	.9	0	50	61700	27	150	1	
NL14N6+50E	.9	0	51	57900	19	90	4	
NL14N7+00E	1.1	0	127	90500	24	114	3	
NL14N7+50E	1.0	17	118	72300	28	97	1	
NL14N8+00E	.5	0	67	49400	14	80	2	
NL14N8+50E	.7	0	58	68700	30	189	2	
NL14N9+00E 40M	.4	2	24	19400	7	214	1	
NL14N9+50E	1.2	0	86	65000	19	147	2	
NL14N10+50E	.9	0	70	61900	19	153	1	
NL14N11+00E	.9	0	74	57100	21	190	3	
NL14N11+50E	1.0	0	66	57300	22	175	1	
NL14N12+00E	.8	0	40	45200	13	106	3	
NL14N12+50E	1.2	0	71	56600	18	179	1	
NL14N13+00E	1.4	19	92	59800	20	453	20	
NL14N13+50E	3.3	14	125	93100	32	472	18	
NL14N14+00E	.6	18	50	43900	13	242	1	
NL14N14+50E	.8	249	66	69200	27	149	25	
NL14N15+00E	.7	11	55	47400	13	145	10	
NL14N15+50E	.8	28	53	50800	14	263	1	
NL14N16+00E	1.1	9	15	31700	6	46	1	
NL14N16+50E	1.0	89	133	80500	29	202	41	
NL14N17+00E	1.1	189	89	77500	27	441	31	
NL14N17+50E	.9	408	84	90300	25	281	32	
NL14N18+00E	1.0	3590	173	114000	30	94	50	
NL14N18+50E	1.1	1270	157	91000	24	192	29	
NL14N19+00E	.9	595	129	76100	24	85	70	
NL14N19+50E	1.2	1300	132	96800	18	76	2	
NL14N20+00E	1.6	584	116	98300	17	249	41	
NL16N0+00E	.9	16	33	32800	13	63	1	
NL16N0+50E	.8	7	29	40200	14	102	4	
NL16N1+00E	.8	0	48	52900	19	115	1	
NL16N1+50E	.7	5	25	37200	12	77	6	
NL16N2+00E 40M	.4	8	47	11300	5	70	5	
NL16N2+50E	.6	6	30	38200	9	56	4	
NL16N3+00E	.7	0	49	39100	13	54	10	
NL16N3+50E	.7	9	22	36500	11	58	5	
NL16N4+00E	.8	11	23	32400	11	71	15	

COMPANY: TECK EXPLORATIONS
PROJECT No: 1327
ATTENTION: WAYNE SPILLSBURY

MIN-EN LABS ICP REPORT
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
(604) 980-5814 OR (604) 988-4524

(ACT: GEO39) PAGE 1 OF 1
FILE No: 4-Z675/P1+2

TYPE SOIL GEOCHEM DATE: JUNE 19, 1984

[REPORT VALUES IN PPM] AG AS CU FE SB ZN AU-PPB

L4N10+50E	.8	0	33	51700	9	93	3
L4N11+50E	.4	0	63	62300	18	69	9
L4N12+50E	.5	0	36	47200	7	43	5
L4N13+00E	.7	0	36	57300	9	59	4
L4N15+50E	.6	0	33	48900	10	93	3
L4N15+00E	.5	0	38	52000	12	109	4
L4N15+50E	.8	0	72	53300	10	74	2
L4N16+00E	.8	0	41	46700	8	76	4
L4N16+50E	.6	0	22	53300	7	76	3
L4N17+00E	.9	0	19	47400	6	63	2
L4N17+50E	.3	0	49	54700	11	54	1
L4N18+00E	.6	0	62	53500	18	72	2
L4N18+50E	.8	0	27	47500	6	62	3
L4N19+00E	.8	0	60	70600	20	74	3
L4N19+50E	.7	0	67	54700	15	51	2
L4N20+00E	.8	0	40	63800	14	100	5
LBN00+00E	.5	0	22	42400	9	74	3
LBN00+50E	.5	0	21	43900	11	55	2
LBN01+00E	.9	0	40	67500	21	67	1
LBN01+50E	.7	0	32	59000	17	88	1
LBN02+00E	.5	0	31	55000	14	74	2
LBN02+50E	1.1	0	166	52200	24	72	6
LBN03+00E	.9	0	35	58000	16	87	8
LBN03+50E	1.0	0	36	53200	12	99	7
LBN04+00E	.8	0	43	64500	20	78	2
LBN04+50E	.8	0	33	57500	12	85	4
LBN05+00E	.9	0	18	34300	4	65	5
LBN05+50E	.8	0	15	34300	3	38	6
LBN06+00E	.7	0	17	42200	9	71	4
LBN06+50E	.7	0	25	57100	15	101	1
LBN07+00E	1.1	0	36	52700	11	141	5
LBN07+50E	1.7	0	35	52000	13	119	2
LBN08+00E	1.3	0	30	66600	9	85	4
LBN08+50E	1.7	0	30	56400	14	117	5
LBN09+00E	1.7	0	45	53700	16	75	4
LBN09+50E	1.7	0	30	51700	11	81	3
LBN10+50E	1.4	0	195	57400	20	138	8
LBN11+00E	1.0	0	45	55600	11	85	6
LBN11+50E	.6	0	54	56400	14	55	17
LBN12+00E	.9	0	33	47500	18	93	5
LBN12+50E	1.0	0	27	55100	5	62	16
LBN13+00E 40MESH	.6	4	117	33800	12	37	21
LBN13+50E	.7	0	90	61600	19	59	8
LBN14+00E	.9	0	33	57400	14	99	9
LBN14+50E	1.3	0	23	38300	6	81	22
LBN15+00E	1.6	2	142	46300	14	85	5
LBN15+50E	1.8	0	29	46100	10	76	13
LBN16+00E	.8	0	27	48900	10	85	15
LBN16+50E	.8	0	46	55500	15	69	9
LBN17+00E	.8	0	71	56100	17	61	9
LBN17+50E	.5	0	35	47400	12	68	10
LBN18+00E	.7	3	43	52000	16	68	6
LBN18+50E	1.3	13	110	59000	24	66	9
LBN19+00E	1.2	12	97	41500	15	54	11
LBN19+50E	.4	6	110	8780	5	27	10
LBN20+00E	1.1	7	94	45800	11	61	9
L10N1+00E	.6	5	37	36800	14	53	7
L10N1+50E	.6	2	44	43400	15	82	2
L10N2+00E	.9	0	76	50900	16	50	9

COMPANY: TECK EXPLORATIONS

PROJECT No: 1327

ATTENTION: WAYNE SPILLSBURY

(REPORT VALUES IN PPM)

MIN-EN LABS ICP REPORT

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

(ACT:6E03B) PAGE 1 OF 1

FILE No: 4-3676/P3+4

TYPE SOIL GEOCHEM DATE: JUNE 19, 1994

AS CU FE SB IN AU-PPB

L10N3+00E	.7	0	53	52200	17	56	4
L10N3+50E	.7	0	35	50300	13	71	5
L10N4+00E	.8	0	69	60300	18	65	2
L10N4+50E	.9	0	52	55400	16	53	4
L10N5+00E	.8	0	49	52000	16	54	3
L10N5+50E	.8	0	44	55200	17	53	10
L10N6+00E	.8	0	65	55600	15	51	9
L10N6+50E	.8	0	65	52800	16	58	3
L10N7+00E	.8	0	26	54500	12	69	2
L10N7+50E	.8	0	52	55200	14	62	4
L10N8+00E	.8	0	79	56800	18	71	6
L10N8+50E	.8	1	41	49400	14	57	1
L10N9+00E	.8	0	49	54100	16	55	3
L10N9+50E	.8	0	45	52100	13	74	3
L10N10+00E	.8	0	57	53200	15	65	5
L10N11+00E	.8	0	44	49400	15	73	9
L10N11+50E	1.0	0	63	58400	15	69	6
L10N12+00E	1.0	0	26	55000	12	93	3
L10N12+50E	.8	5	50	53600	17	84	4
L10N13+00E	.8	13	82	40700	15	52	20
L10N13+50E	.5	5	46	40200	15	45	3
L10N14+00E	.8	0	34	53200	15	88	2
L10N15+00E	1.0	1	40	58500	17	98	1
L10N15+50E	1.0	0	50	57500	14	58	5
L10N16+00E	1.1	8	49	49400	15	70	7
L10N16+50E	.8	4	27	39200	10	60	21
L10N17+00E	1.0	0	25	49400	13	60	6
L10N17+50E	.8	13	30	45000	12	152	4
L10N18+00E	1.1	4	22	60500	16	232	4
L10N18+50E	.8	0	34	53500	13	59	7
L10N19+00E	.8	0	37	46800	10	47	10
L10N19+50E	.7	32	57	56400	11	68	20
L10N20+00E	1.0	8	72	54900	15	55	21
L12N00+00E	.8	3	32	37300	10	57	3
L12N00+50E	.8	12	34	52500	19	193	5
L12N01+00E	.8	5	17	32300	8	60	2
L12N02+00E	.8	1	20	35400	11	39	3
L12N02+50E	1.4	4	22	39300	11	115	4
L12N03+00E	.8	2	28	35000	13	71	9
L12N03+50E	.8	10	58	44500	15	62	5
L12N04+00E	.8	0	26	39200	11	57	3
L12N04+50E	.8	8	37	39300	16	57	6
L12N05+00E	.8	3	61	45900	16	56	1
L12N05+50E	.7	6	41	41000	15	58	5
L12N06+00E	.8	12	54	45400	20	79	1
L12N06+50E	.8	10	93	56000	24	70	2
L12N07+00E	1.0	0	127	57100	20	57	6
L12N07+50E	1.3	0	136	81600	17	64	17
L12N08+00E	1.4	2	134	89200	21	63	1
L12N08+50E	.7	4	34	44500	15	83	2
L12N09+00E	.8	5	51	49200	15	87	1
L12N09+50E	.8	0	36	44100	13	82	1
L12N10+00E	1.0	6	33	48600	13	148	2
L12N10+50E	.8	3	36	48400	17	91	2
L12N11+00E	.8	0	22	41900	12	100	1
L12N11+50E	.8	3	18	39000	11	72	1
L12N12+00E	.8	0	29	46900	13	76	2
L12N12+50E	.8	6	47	51500	18	69	2
L12N13+00E	.8	12	33	40000	10	46	1

COMPANY: TEC EXPLORATIONS
PROJECT No: 1327

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

(ACT:6ED3B) PAGE 1 OF 1
FILE No: 4-4285/P1+2

ATTENTION: WAYNE SPILSBURY

TYPE SOIL GEOCHEM DATE: JULY 2, 1994

REPORT VALUES IN PPM	AB	AS	CU	FE	SB	TN	AU-PPB
BL20E8+50E	1.4	0	44	55400	0	63	20
BL20E9+50E	1.4	0	37	52500	0	75	15
BL20E11+50E	1.8	0	67	56200	0	80	5
BL20E14+50E	1.5	0	55	59200	0	52	1
BL20E2+50E	1.3	0	44	58500	0	78	1
BL20E3+50E	1.4	0	52	57700	0	56	2
BL20E3+50E	1.3	0	33	56200	0	110	15
BL20E4+50E	1.3	0	159	53300	0	197	1
BL20E4+50E	1.6	0	191	57000	0	110	2
BL20E5+50E	1.2	0	148	59000	0	88	1
BL20E5+50E	1.1	0	47	42200	0	64	1
BL20E6+50E	1.3	0	72	48500	0	81	1
BL20E8+50E	1.3	0	43	51400	0	81	1
BL20E7+50E	1.3	1	124	50000	0	75	1
BL20E7+50E	1.4	0	58	57300	0	69	9
BL20E8+50E	1.2	0	126	53900	0	95	1
BL20E8+50E	1.4	0	77	48400	0	85	26
BL20E9+50E	1.5	0	148	55200	0	93	9
BL20E9+50E	1.3	0	98	55500	0	65	5
BL20E10+50E	1.3	0	44	53900	0	56	15
L25+75N1+50E	1.4	0	29	35600	0	57	1
L25+75N1+50E	1.6	0	40	46700	0	75	1
L25+75N1+50E	1.7	0	11	24900	0	99	1
L25+75N1+50E	1.8	0	16	31600	0	74	1
L25+75N2+50E	1.8	1	51	47800	0	72	12
L25+75N2+50E	1.8	0	22	39500	0	103	3
L25+75N2+50E	1.7	0	32	40300	0	80	2
L25+75N2+50E	1.6	0	14	29100	0	58	1
L25+75N1+50E	1.8	0	16	29900	0	59	7
L25+75N1+50E	1.4	0	18	31000	0	106	21
L25+75N1+50E	1.5	2	21	34700	0	112	1
L25+75N3+50E	1.5	2	29	34500	0	51	14
L25+75N4+50E	1.5	7	17	30600	0	79	3
L25+75N4+50E	1.5	0	13	33400	0	76	2
L25+75N7+50E	1.6	0	19	22700	0	51	1
L25+75N7+50E	1.8	0	34	35300	0	51	5
L25+75N14+50E	1.3	0	22	30500	0	57	3
L25+75N14+50E	1.3	1	25	35600	0	57	2
L25+75N1+50E	1.6	4	52	49500	0	108	14
L25+75N2+50E	1.5	2	29	36100	0	74	1
L25+75N2+50E	1.6	3	23	37800	0	73	2
L25+75N3+50E	1.5	0	23	36200	0	74	6
L10E18+50E	1.0	2	102	37500	5	32	1
L10E18+50E	1.8	4	334	48900	0	58	4
L10E19+50E	1.2	0	68	56300	0	108	48
L10E19+50E	1.3	0	95	51500	0	75	7
L10E20+50E	1.1	0	48	44600	0	59	29
L10E21+50E	1.0	0	92	37400	0	53	13
L10E21+50E	1.5	0	179	44800	0	66	8
L10E22+50E	1.5	0	255	36300	0	50	11
L10E22+50E	1.6	0	308	26400	0	28	9
L4523+50E	1.1	0	72	43500	0	51	19
L4518+50E	1.1	0	64	39800	0	69	13
L4519+50E	1.1	0	52	38200	0	50	6
L4519+50E	1.2	0	48	32100	0	46	2
L4519+50E	1.2	0	35	32900	0	45	10
L4520+50E	1.9	0	20	33000	0	78	1
L4521+50E	1.8	0	15	35800	0	48	12
L4521+50E	1.9	0	18	38200	0	40	1
L4522+50E	1.7	0	20	38600	0	97	1

COMPANY: TECN EXPLORATIONS

PROJECT No: 1327

ATTENTION: WAYNE SPILSBURY

MIN-EN LABS ICP REPORT

(ACT:6E03B) PAGE 1 OF 1

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE No: 4-4288/P3+4

(604)980-5814 OR (604)988-4524

TYPE SOIL GEOCHEM DATE: JULY 2, 1984

(REPORT VALUES IN PPM)

	AS	CU	FE	SE	ZN	AU-PPB
L4522+50E	1.1	0	40	48200	0	82
L4523+00E	1.3	0	53	46500	0	107
L5518+50E	1.2	0	29	47500	0	57
L5518+50E	1.2	0	59	48200	0	54
L5519+00E	1.1	0	71	42800	0	59
L5519+50E	1.0	0	63	39800	0	42
L5520+50E	1.8	0	54	37700	0	108
L5521+00E	1.0	0	70	50200	0	75
L5521+50E	1.1	0	234	47500	0	99
L5522+00E	1.9	0	78	43600	0	109
L5522+50E	1.9	0	44	35400	0	86
L5523+00E	1.1	0	28	38200	0	72
L5518+50E	1.1	3	276	25200	1	119
L5518+50E	1.1	3	257	19100	2	53
L5519+00E	1.1	0	59	45500	0	81
L5519+50E	1.0	0	58	43400	0	71
L5520+50E	1.9	0	44	38200	0	82
L5521+00E	1.0	0	38	38300	0	46
L5521+50E	1.2	0	211	44400	1	60
L5522+00E	1.1	0	51	38200	0	58
L5522+50E	1.9	2	328	18800	0	19
L5523+00E	1.0	0	150	44000	0	55
L21N0+50E	1.7	3	42	46600	2	153
L22N0+50E	1.8	2	68	56300	1	108
L23N0+50E	1.9	28	98	48800	18	104
L23N0+50E	1.7	15	98	58600	7	107
L23N1+00E	1.7	15	131	72600	19	135
L23N1+50E	1.2	20	99	65500	11	124
L23N1+50E	1.5	0	89	68400	5	150
L21N0+50E	1.0	16	109	44700	11	104
L21N0+50E	1.4	2	46	27400	5	57
L21N0+50E	1.8	3	63	35200	4	63
L21N0+50E	1.4	1	59	42700	0	88
L24N0+50E	1.5	42	46	53700	17	83
L24N0+50E	1.5	3	65	52600	2	106
L24N1+00E	1.8	2	56	43600	1	73
L24N1+50E	1.1	20	91	65800	7	124
L24N1+50E	1.4	8	36	48300	1	82
L24N2+50E	1.6	0	81	53300	0	118
L24N0+50E	1.5	8	22	37300	0	99
L24N1+50E	1.5	2	27	33400	1	66
L24N1+50E	1.5	4	24	33400	0	77
L24N2+00N	1.6	0	42	38100	0	85
L24N2+50E	1.6	0	23	34900	6	56
L24N3+00N	1.5	1	36	37400	0	96
L24N3+50E	1.8	6	48	50200	4	114
L20N1+00E	1.9	28	72	41600	8	108
L20N1+50E	1.2	12	53	40300	2	131
L20N2+00E	1.8	14	30	34900	2	96
L20N2+50E	1.8	18	60	54600	2	99
L20N3+00E	1.7	12	44	41800	1	143
L20N3+50E	1.8	12	26	39600	1	99
L1E0+00N	1.7	0	16	24500	0	107
L1E0+50N	1.9	0	9	26100	0	88
L1E1+00N	1.8	3	17	41100	0	95
L1E1+50N	1.2	0	19	39800	0	123
L1E2+00N	1.2	4	65	46400	0	101
L1E2+50N	1.1	2	25	44100	0	182
L1E3+00N	1.8	2	21	37000	0	84

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{SECACATE PROPERTY}

COMPANY: TECK EXPLORATIONS
PROJECT No: 1327

MIN-EN LABS ICP REPORT
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

(ACT:6E03B) PAGE 1 OF 1
FILE No: 4-4289/P5+6

ATTENTION: WAYNE SPILSBURY

(604) 980-5814 OR (604) 988-4524

TYPE SOIL GEOCHEM DATE: JULY 2, 1984

REPORT VALUES IN PPM	AB	AS	CU	FE	SB	ZN	AU-PPR
L1E4+00N	.5	0	28	40500	0	87	1
L1E4+50N	.6	0	25	40600	0	69	1
L1E5+00N	.9	1	46	48000	0	70	1
L1E5+50N	.7	0	27	38500	0	55	1
L1E6+00N	.9	0	37	48400	0	55	1
L1E6+50N	1.0	1	78	40000	0	77	1
L1E7+00N	.9	0	27	48900	0	92	2
L3E0+00N	.7	0	27	39800	0	66	1
L3E0+50N	.8	4	17	37200	0	68	1
L3E1+00N	1.1	4	147	60800	3	133	1
L3E1+50N	1.0	0	17	44900	0	103	1
L3E2+00N	1.1	0	19	46200	0	123	1
L3E2+50N	1.5	0	14	36100	0	57	2
L3E3+00N	1.9	0	38	44900	0	94	5
L3E3+50N	.7	0	31	37300	0	55	1
L3E4+00N	.8	0	11	37800	0	146	1
L3E4+50N	1.0	4	58	44900	0	57	1
L3E5+00N	.9	0	27	43400	0	151	1
L3E5+50N	1.1	0	175	40500	2	82	1
L3E6+00N	.8	1	33	46800	0	72	1
L3E6+50N	1.1	0	20	45700	0	118	5
L3E7+00N	1.0	3	42	39300	0	87	10
L2S18+00E	.9	0	37	43300	0	92	1
L2S18+50E	1.1	0	49	51300	0	75	2
L2S19+00E	1.2	0	25	50800	0	58	1
L2S19+50E	1.0	0	18	43600	0	86	1
L2S20+00E	N/S						
L2S21+00E	1.2	0	33	49400	0	82	30
L2S21+50E	1.3	0	30	49300	0	58	1
L2S21+50E	1.1	0	29	43200	0	69	45
C2S22+00E 40H	1.3	8	115	47300	0	99	1
C2S22+50E	1.0	0	18	40600	0	81	2
C2S23+00E	.9	0	23	50600	0	74	1

SEPARATE PROPERTY

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COM NY: TECK EXPLORATIONS

PROJECT No: 1327

ATTENTION: WAYNE SPILLSBURY

MIN-EN LABS ICP REPORT

705 WEST 156TH ST., NORTH VANCOUVER, B.C. V7M 1T2

(604) 980-5814 OR (604) 989-4524

(ACT:GE038) PAGE 1 OF 1

FILE No: 4-39609/P1+2

TYPE SOIL GEOCHEM DATE: JUNE 21, 1994

(REPORT VALUES IN PPM) AS AS DU FE SS ZN AU-PPB

BL10E20+00N	.2	14	45	67200	13	184	1
BL10E20+50N	1.5	74	278	139000	33	274	17
BL10E21+00N	1.8	42	46	70500	27	273	1
BL10E21+50N	.9	38	123	127000	23	354	1
BL10E22+00N	.4	25	79	105000	21	246	1
BL10E22+50N	.4	16	96	111000	22	208	1
BL10E23+00N	1.3	48	185	125000	22	244	1
BL10E23+50N	.4	49	85	86000	29	209	1
BL10E24+00N	1.5	3	57	79400	20	371	1
BL10E24+50N	.7	21	62	88300	20	182	1
BL10E25+00N	6.2	55	142	115000	33	194	1
BL10E25+50N	1.0	18	42	27500	10	22	1
BL10E25+75N	.9	25	60	103000	24	189	2
L4-N0+00E	.9	0	87	152000	33	166	1
L4-N0+50E	1.3	0	68	137000	22	255	1
L4-N1+00E	1.2	0	159	138000	37	255	1
L4-N1+50E	.8	0	64	123000	22	184	1
L4-N2+00E	2.2	25	538	131000	51	92	4
L4-N2+50E	1.1	0	97	141000	22	139	1
L4-N3+00E	.9	0	73	142000	23	218	1
L4-N3+50E	1.1	0	114	153000	37	208	1
L4-N4+00E	1.5	0	107	144000	30	200	1
L4-N4+50E	1.1	0	78	155000	24	172	1
L4-N5+00E	1.5	0	71	138000	24	234	1
L4-N5+50E	2.0	0	50	138000	18	233	3
L4-N6+00E	1.9	0	75	119000	17	188	1
L4-N6+50E	1.1	0	60	129000	15	165	2
L4-N7+00E	1.1	0	111	125000	22	128	1
L4-N7+50E	.8	0	34	94000	9	117	1
L4-N8+00E	.4	0	105	122000	30	215	3
L4N2+50E	.6	0	15	45300	1	72	1
L4N8+00E	.8	0	43	61100	10	111	2
L4N8+50E	.5	0	29	39800	5	87	2
L4N14+00E	.6	0	37	56700	3	78	3
L5N0+00E	.3	0	41	66300	14	93	1
L5N0+50E	.6	0	32	58800	19	71	1
L5N1+00E	.5	0	17	45000	5	56	1
L5N1+50E	.7	0	18	50100	4	45	1
L5N2+00E	.6	0	23	57000	8	50	2
L5N2+50E	.8	0	12	39500	0	36	1
L5N3+00E	.5	0	71	57700	15	53	2
L5N3+50E	.8	0	40	66000	13	97	3
L5N4+00E	.9	0	36	60000	9	75	1
L5N4+50E	.0	0	21	8570	1	10	2
L5N5+00E	.4	0	34	53500	6	63	2
L5N5+50N	.6	0	23	44700	6	75	3
L5N6+00E	.0	0	12	3760	1	25	3
L5N6+50E	.6	0	25	52800	7	111	2
L5N7+00E	.7	0	29	48400	9	116	2
L5N7+50E	.6	0	31	55700	11	103	1
L5N8+00E	.5	0	19	43200	6	57	3
L5N8+50E	.9	0	26	56100	7	94	3
L5N9+00E	.8	0	37	56600	10	118	1
L5N9+50E	.4	0	36	53500	10	66	2
L20N4+00E	.6	0	39	52500	11	82	1
L20N4+50E	.4	4	34	47800	9	75	2
L20N5+00E	.4	3	43	45100	8	84	2
L20N5+50E	.6	0	15	38000	8	77	1
L20N6+00E	.4	2	31	47700	7	89	3

COMPANY: TECK EXPLORATIONS

MIN-EN LABS ICP REPORT

(ACT:GEO3B) PAGE 1 OF 1

PROJECT NO: 1327

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 4-39608/PJ+4

ATTENTION: WAYNE SPILLSBURY

(604) 980-5814 DR (604) 988-4524

*TYPE SOIL GEOCHEM DATE: JUNE 22, 1984

REPORT VALUES IN PPM	AS	CU	FE	SB	TN	AU-PPB
L20N7+00E	.5	12	39	40500	8	83
L20N7+50E	.3	8	33	40600	8	74
L20N8+00E	.9	33	78	58200	13	306
L20N8+50E	.0	28	67	38800	11	77
L20N9+00E	.2	27	58	41500	11	87
L20N9+50E	.2	74	87	57400	13	120
L22N10+00E	N/A					
L22N10+50E	.5	2	13	40500	5	123
L22N11+00E	.4	9	27	53700	10	102
L22N1+75E	.5	52	96	54100	19	137
L22N2+75E	.6	16	87	57700	15	98
L22N3+00E	.4	44	111	52700	24	119
L22N3+25E	.4	44	95	58600	21	127
L22N3+75E	.4	75	100	58300	22	120
L22N4+25E	.6	28	82	58200	16	123
L22N4+50E	.7	12	42	52800	12	103
L22N5+00E	.3	22	39	59500	19	175
L22N5+50E	.4	13	42	60600	17	205
L22N6+00E	.4	20	38	58100	17	178
L22N6+50E	.1	40	52	73700	34	241
L22N7+00E	.5	22	41	60300	15	184
L22N7+50E	.0	12	47	51900	12	98
L22N8+00E	.6	3	29	52500	14	143
L22N8+50E	.4	9	26	55600	14	202
L22N9+00E	.0	22	73	40800	13	252
L22N9+50E	.5	10	87	54800	11	115
L22N10+50E	.4	19	79	66300	15	153
L22N11+00E	.2	16	54	51900	14	105
L24N3+00E	.1	15	118	58500	15	110
L24N3+50E	.6	16	84	70500	11	113
L24N4+00E	.4	11	67	58500	13	94
L24N4+50E	.7	2	26	45600	8	97
L24N5+00E	.4	15	37	49400	11	90
L24N5+50E	.7	24	62	57300	12	97
L24N6+00E	.6	2	34	47200	10	111
L24N6+50E	.6	2	17	41100	5	103
L24N6+75E	.8	6	19	46900	11	74
L24N7+00E	.6	5	32	47800	9	55
L24N7+50E	.8	19	62	57500	13	102
L24N8+00E	.5	23	73	57200	13	107
L24N9+50E	.7	13	43	50400	11	62
L24N9+00E	.5	17	26	45600	15	139
L24N9+50E	.3	11	90	13000	9	42
L24N10+00E	.4	22	33	50900	18	174
L24N11+00E	.9	47	55	49300	20	237
L25+75N8+00E	.6	10	19	38700	7	117
L25+75N8+50E	.7	10	39	50400	11	77
L25+75N9+00E	.8	45	62	57900	19	109
L25+75N9+50E	.7	24	50	59800	15	75
L25+75N9+75E	.8	17	48	49600	12	83
L25+75N10+25E	.5	15	39	54500	17	147
L25+75N10+50E	.6	2	16	42500	9	93
L25+75N11+00E	.8	4	19	44900	8	77

CDM INY: TECK EXPLORATIONS

PROJECT No: 1327

ATTENTION: WAYNE SPILLSBURY

MIN-EN LABS ICP REPORT
705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 DR (604)988-4524

(ACT:3EO3B) PAGE 1 OF 1

FILE No: 4-396CR/PS

TYPE ROCK GEOCHEM DATE: JUNE 22, 1984

(REPORT VALUES IN PPM)

AB AS CU FE SB ZN AU-PPB

22N2+03E .5 64 81 59200 24 120 11

MIN-EN Laboratories Ltd.

Specialists in Mineral Environments

705 WEST 15th STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352828

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GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: TECK EXPLORATIONS
PROJECT:
ATTENTION: W. SPILSBURY

FILE: 4-1145
DATE: OCT. 4/84
TYPE: SOIL GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 9 samples submitted.

SAMPLE AU
NUMBER PPB

13+75N1+25E 10
1+50E 5
1+75E 5

14N1+25E 10
1+50E 10

1+75E 5
14+25N1+25E 5
1+50E 20
14+25N1+75E 5

Certified by

Bogard

MIN-EN Laboratories Ltd.

Specialists in Mineral Environments

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352828

CERTIFICATE OF ASSAY

COMPANY: TECK EXPLORATIONS

FILE: 4-1145/P1

PROJECT:

DATE: OCT. 5/84

ATTENTION: W. SPILSBURY

TYPE: ROCK ASSAY

We hereby certify that the following are assay results for samples submitted.

SAMPLE NUMBER	AU G/TONNE	AU OZ/TON
6224	.01	0.001
6225	.01	0.001
6226	.01	0.001
6227	.01	0.001
6228	.01	0.001
6229	.01	0.001
6230	.01	0.001
6232	.01	0.001
6233	.01	0.001
6234	.01	0.001
6235	.01	0.001
6236	.01	0.001
6237	.01	0.001
6238	.01	0.001
6240	.01	0.001
6241	.01	0.001
6242	.01	0.001
6243	.01	0.001
6244	.01	0.001
6245	.01	0.001
6246	.01	0.001
6247	.01	0.001
6248	.01	0.001
6250	.01	0.001
93101	.01	0.001
93102	.01	0.001
93103	.05	0.001
93104	.01	0.001
93105	.01	0.001
93106	.01	0.001

Certified by

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Specialists in Mineral Environments

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352828

-CERTIFICATE OF ASSAY

COMPANY: TECK EXPLORATIONS

FILE: 4-1145/P2

PROJECT:

DATE: OCT. 5/84

ATTENTION: W. SPILSBURY

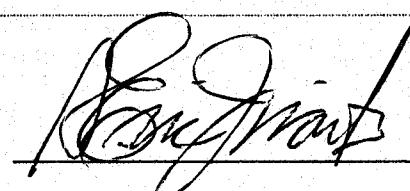
TYPE: ROCK ASSAY

We hereby certify that the following are assay results for samples submitted.

SAMPLE NUMBER	AU G/TONNE	AU OZ/TON
93107	.01	0.001
93108	.01	0.001
93109	.01	0.001
93110	.01	0.001
93111	.01	0.001
93112	.01	0.001
93113	.01	0.001
93114	.01	0.001

Certified by

MIN-EN LABORATORIES LTD.



MIN-EN Laboratories Ltd.

Specialists in Mineral Environments

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352828

CERTIFICATE OF ASSAY

COMPANY: TECK EXPLORATIONS

FILE: 4-1230

PROJECT:

DATE: OCTOBER 13/84

ATTENTION: P. FOLK/W. SPILSBURY

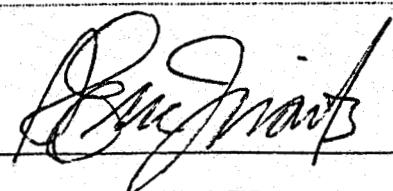
TYPE: ROCK ASSAY

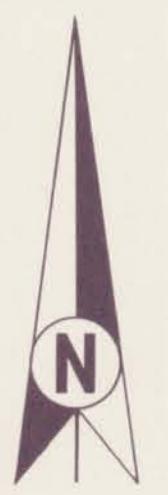
We hereby certify that the following are assay results for samples submitted.

SAMPLE NUMBER	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON	AS %	SB %
MT CAL E124	4.1	0.12	.53	0.015	1.89	.01
LIKELY 6231	1.6	0.05	.01	0.001	.01	.01
LIKELY 6239	1.2	0.03	.03	0.001	.10	.01

Certified by

MIN-EN LABORATORIES LTD.





SEE FIGURE 7.

LEGEND

QUATERNARY

4 Glacial deposits and recent alluvium; 4t, travertine

JURASSIC

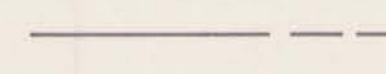
3 Conglomerate, greywacke and minor black shale

UPPER TRIASSIC

2 Augite porphyry basalt breccia, minor flows;
2o, olivine-bearing; 2h, hornblende bearing

1 Argillite, interbedded massive basalt flows

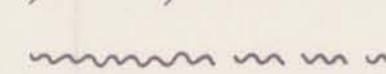
Geological boundary (defined, inferred)



Bedding (inclined, vertical)



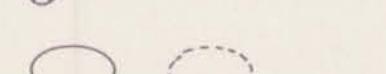
Fault (defined, approximate)



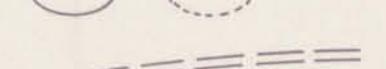
Rock sample site



Outcrop (subcrop)



Road

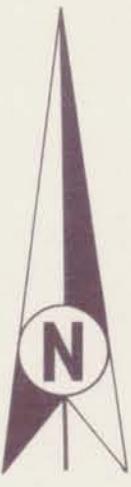


GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,390

— CONTOUR INTERVAL 50 FEET

FIG. 3a
DRAWN BY: MR. SCALE: 1:5000 DATE: JULY 1984 NTS: 93 A/12
**QUEST RIVER PROJECT
NORTH PROPERTY
GEOLOGICAL PLAN**



Hydraulic

L 394

L 11558

L 12192

LITTLE
LAKE

3200

O₂

2

3250

3279

LEGEND

QUATERNARY

4 Glacial deposits and recent alluvium; 4t, travertine

JURASSIC

3 Conglomerate, greywacke and minor black shale

UPPER TRIASSIC

2 Augite porphyry basalt breccia, minor flows;
2o, olivine-bearing; 2h, hornblende bearing

1 Argillite, interbedded massive basalt flows

Geological boundary (defined, inferred)



Bedding (inclined, vertical)



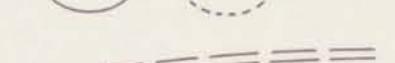
Fault (defined, approximate)



Rock sample site



Outcrop (subcrop)



Road

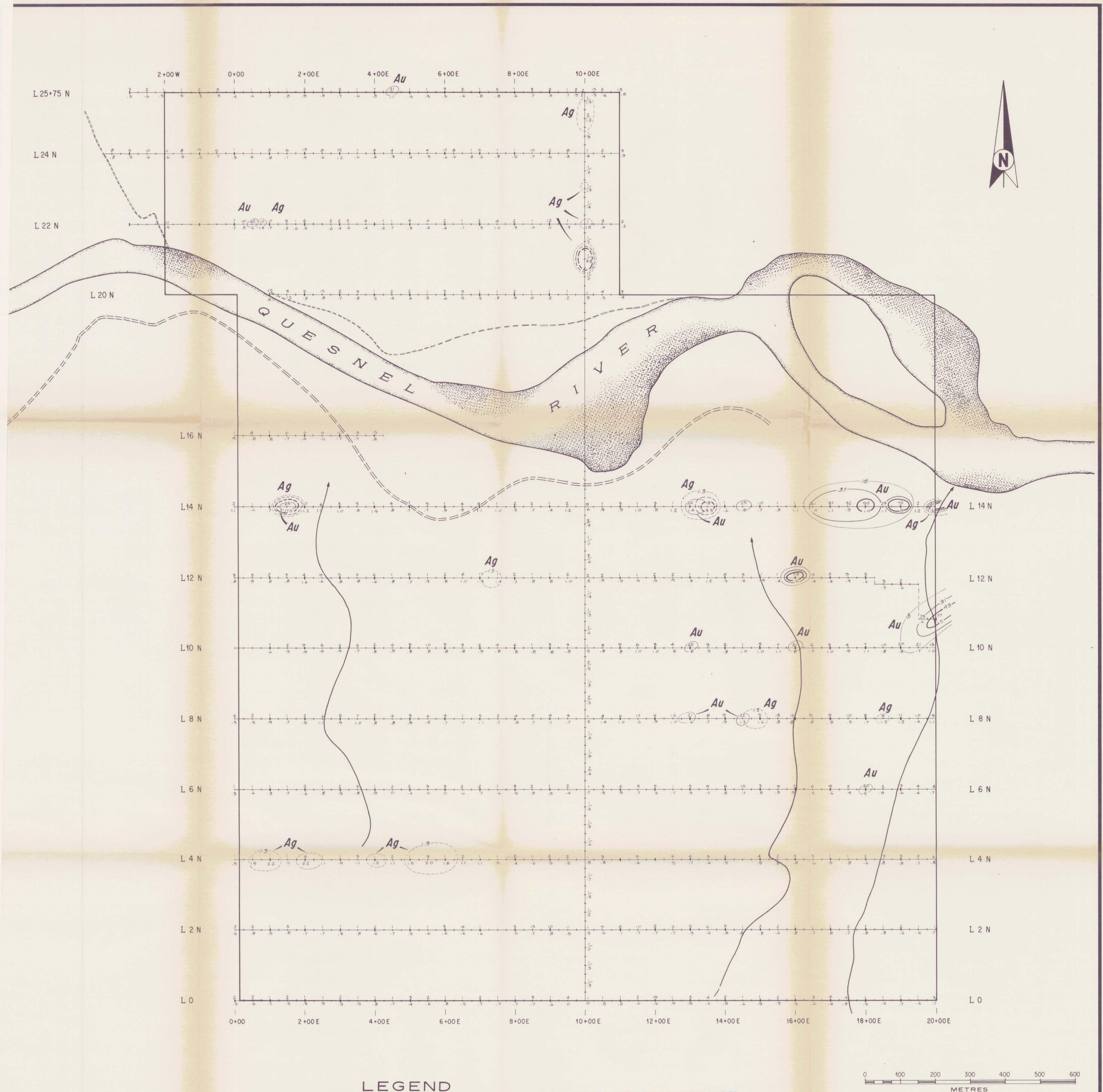


GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,390

CONTOUR INTERVAL 50 FEET

FIG. 3b
DRAWN BY: W.P. SCALE: 1:5000 DATE: JULY 1984 NTS: 93 A/12
QUESNEL RIVER PROJECT
SOUTH PROPERTY
GEOLOGICAL PLAN

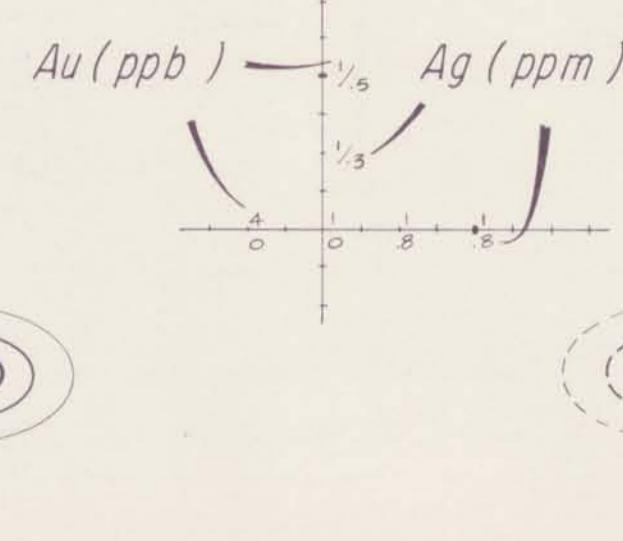
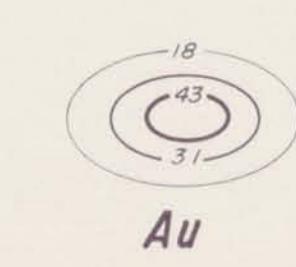


LEGEND

GEOLOGICAL BRANCH ASSESSMENT REPORT

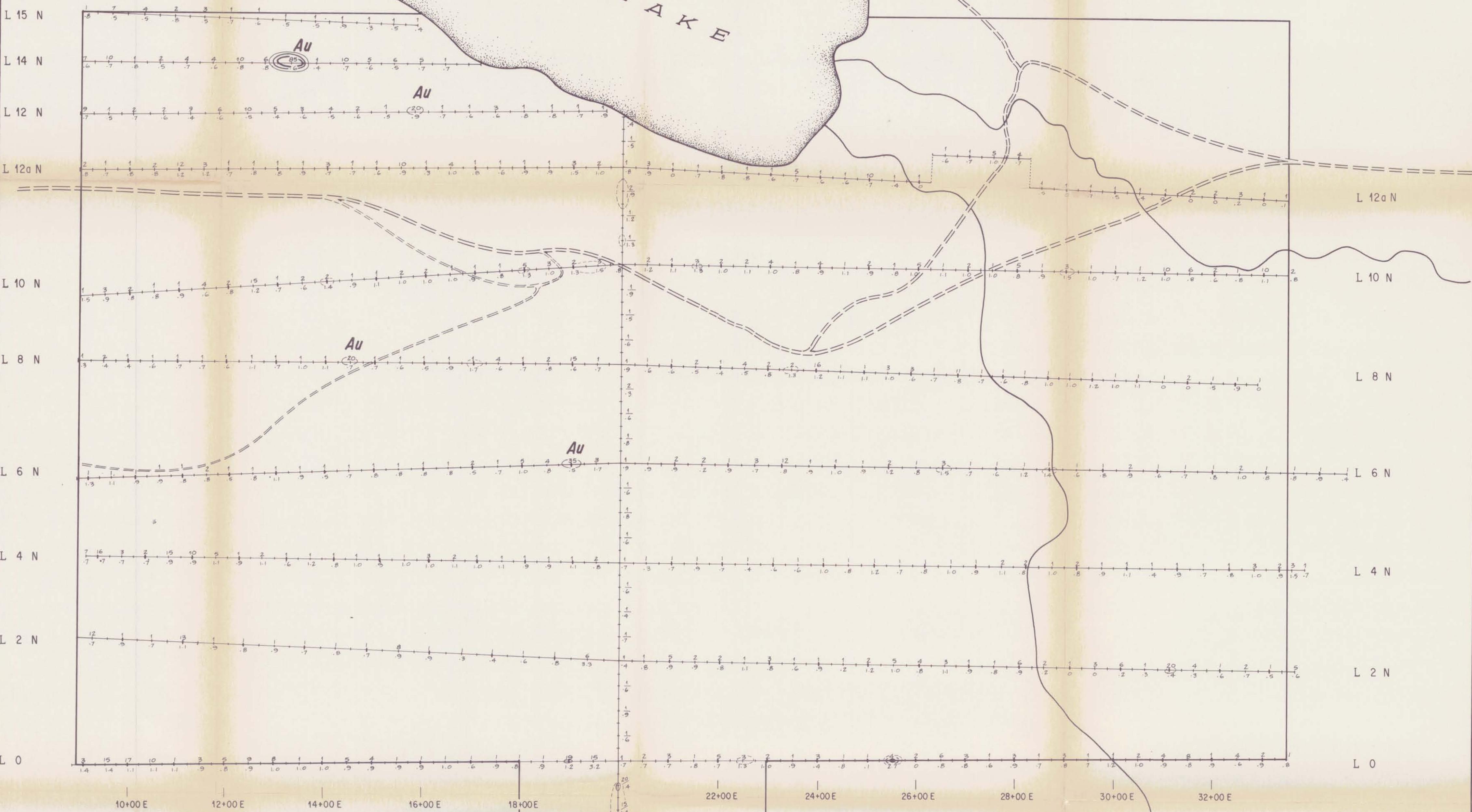
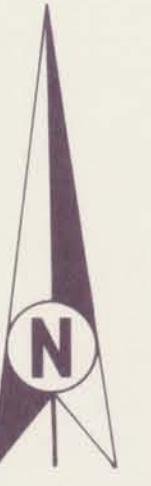
13,390

> 18 ppb - possibly anomalous
> 31 ppb - probably anomalous
> 43 ppb - definitely anomalous



> 1.3 ppm - possibly anomalous
> 1.9 ppm - probably anomalous
> 2.4 ppm - definitely anomalous

QUESNEL RIVER PROJECT NORTH PROPERTY		
SOIL GEOCHEMISTRY		
GOLD - SILVER		
ppb - ppm		
DRAWN BY: W.C.	SCALE: 1:5000	DATE: JULY 1984
FIG. 4a.		
NTS: 93 A/12		



GEOLOGICAL BRANCH
ASSESSMENT REPORT

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0 100 200 300 400 500 600 METRES

QUESNEL RIVER PROJECT
SOUTH PROPERTY
SOIL GEOCHEMISTRY
GOLD - SILVER
ppb - ppm

DRAWN BY: MR. SCALE: 1:5000 DATE: JULY 1984 NTS: 93 A/12

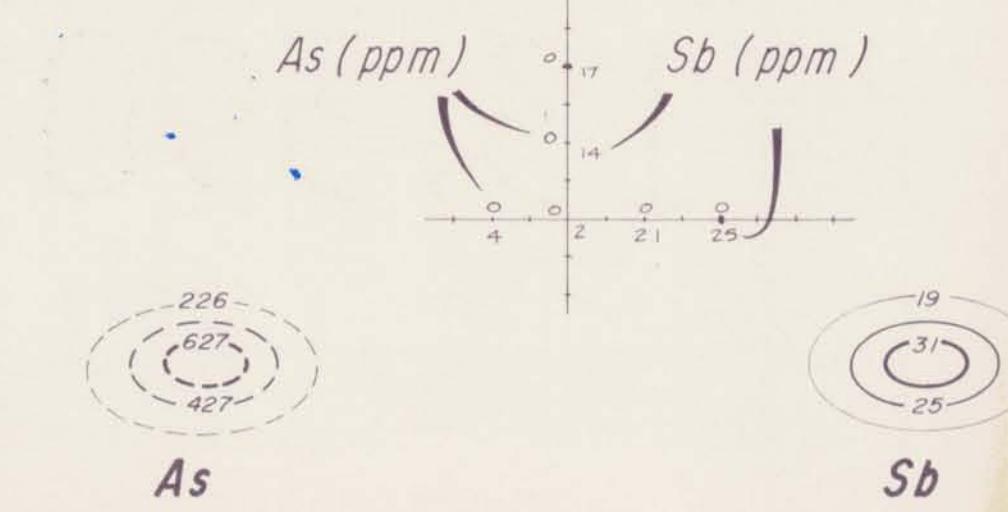


LEGEND

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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> 226 ppm - possibly anomalous
> 427 ppm - probably anomalous
> 627 ppm - definitely anomalous

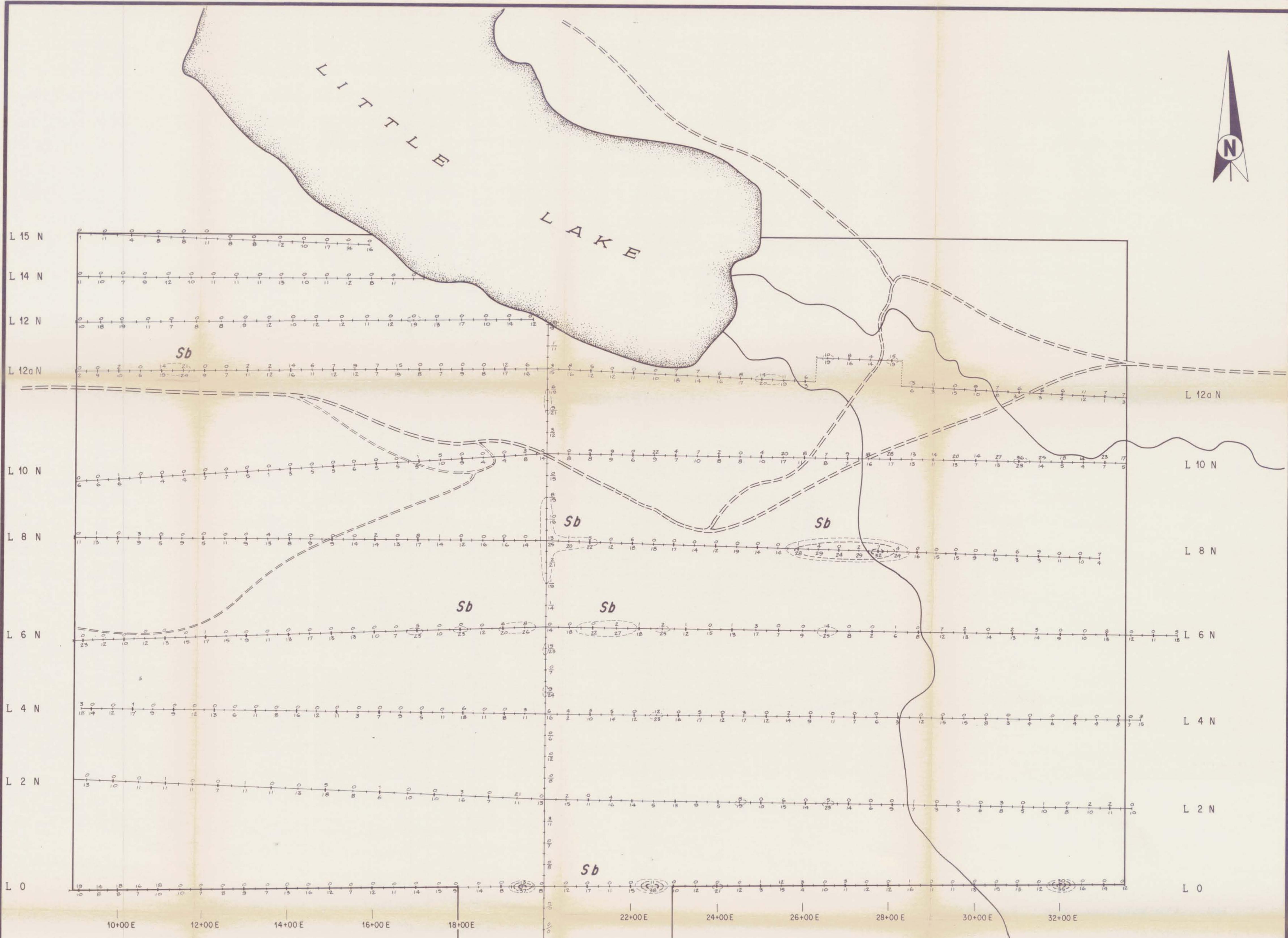


> 19 ppm - possibly anomalous
> 25 ppm - probably anomalous
> 31 ppm - definitely anomalous

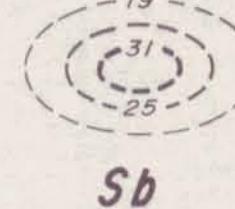
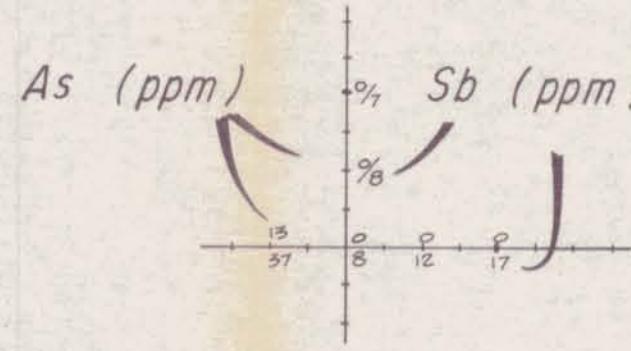
FIG. 5a

DRAWN BY: MP SCALE: 1:5000 DATE: JULY 1984 NTS: 93 A/12

QUESNEL RIVER PROJECT
NORTH PROPERTY
SOIL GEOCHEMISTRY
ARSENIC-ANTIMONY
PPM



LEGEND



GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,390

0 100 200 300 400 500 600
METRES

QUESNEL RIVER PROJECT
SOUTH PROPERTY
SOIL GEOCHEMISTRY
ARSENIC-ANTIMONY
ppm

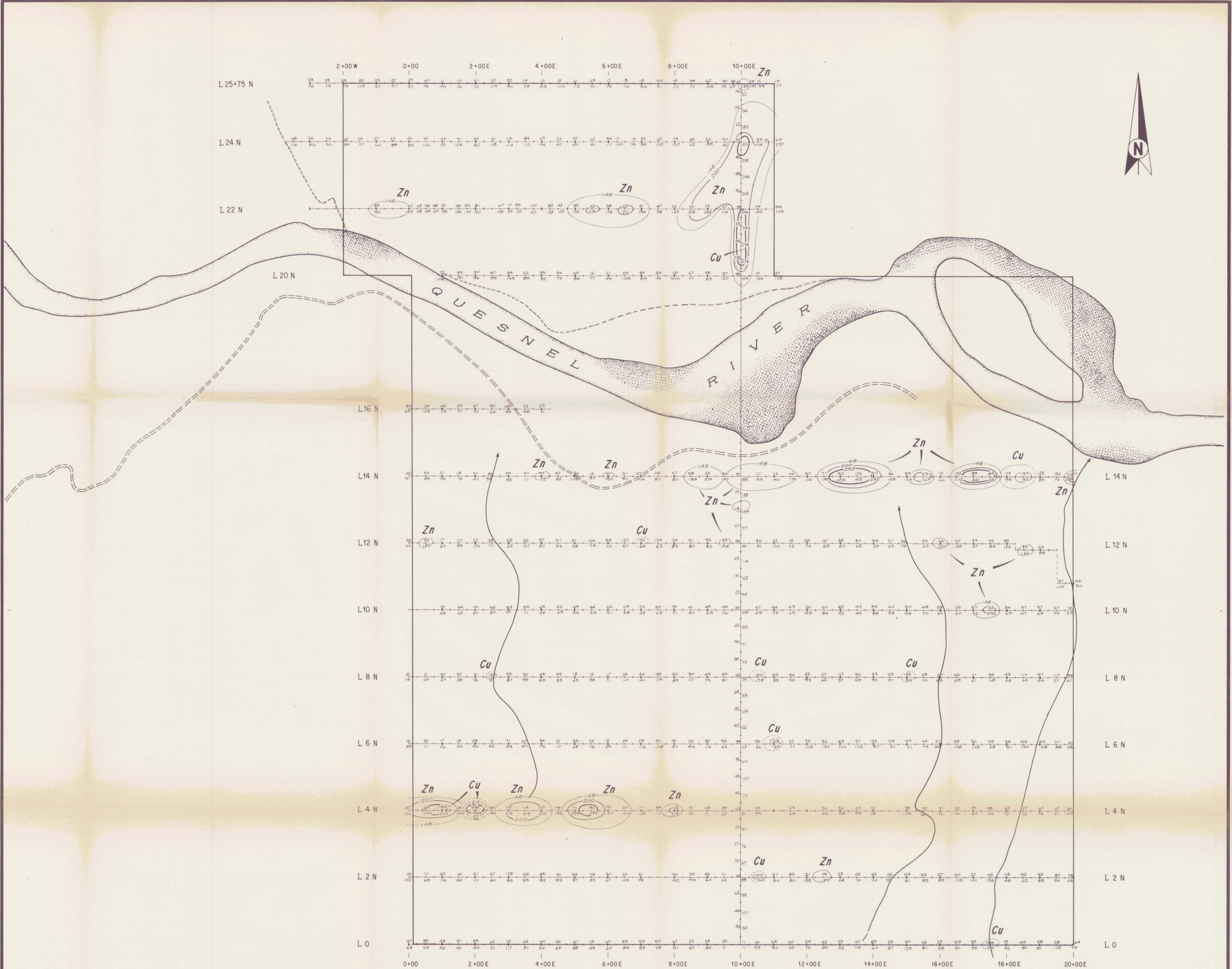
DRAWN BY: MR.

SCALE: 1:5000

DATE: JULY 1984

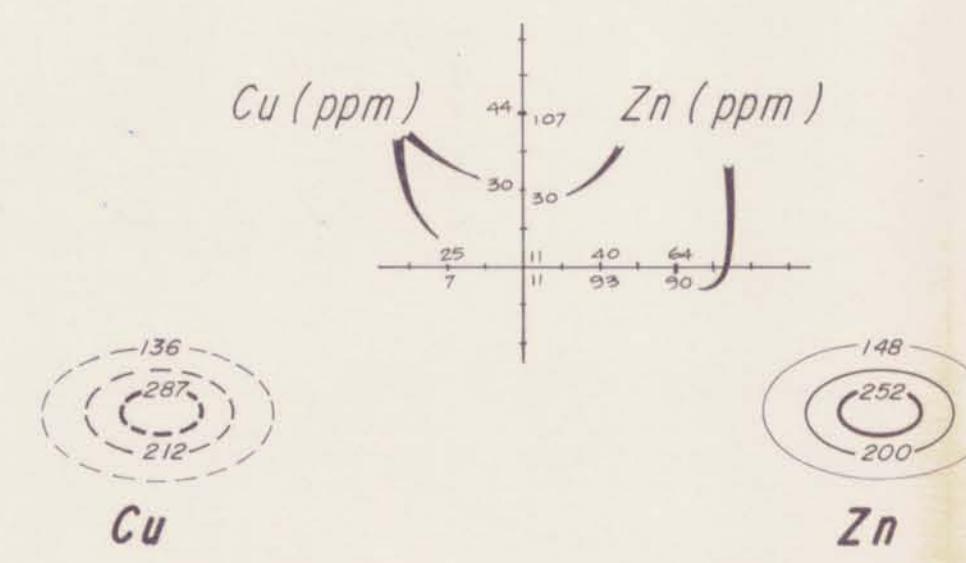
NTS: 93 A/12

FIG. 5b.



LEGEND

> 136 ppm - possibly anomalous
 > 212 ppm - probably anomalous
 > 287 ppm - definitely anomalous

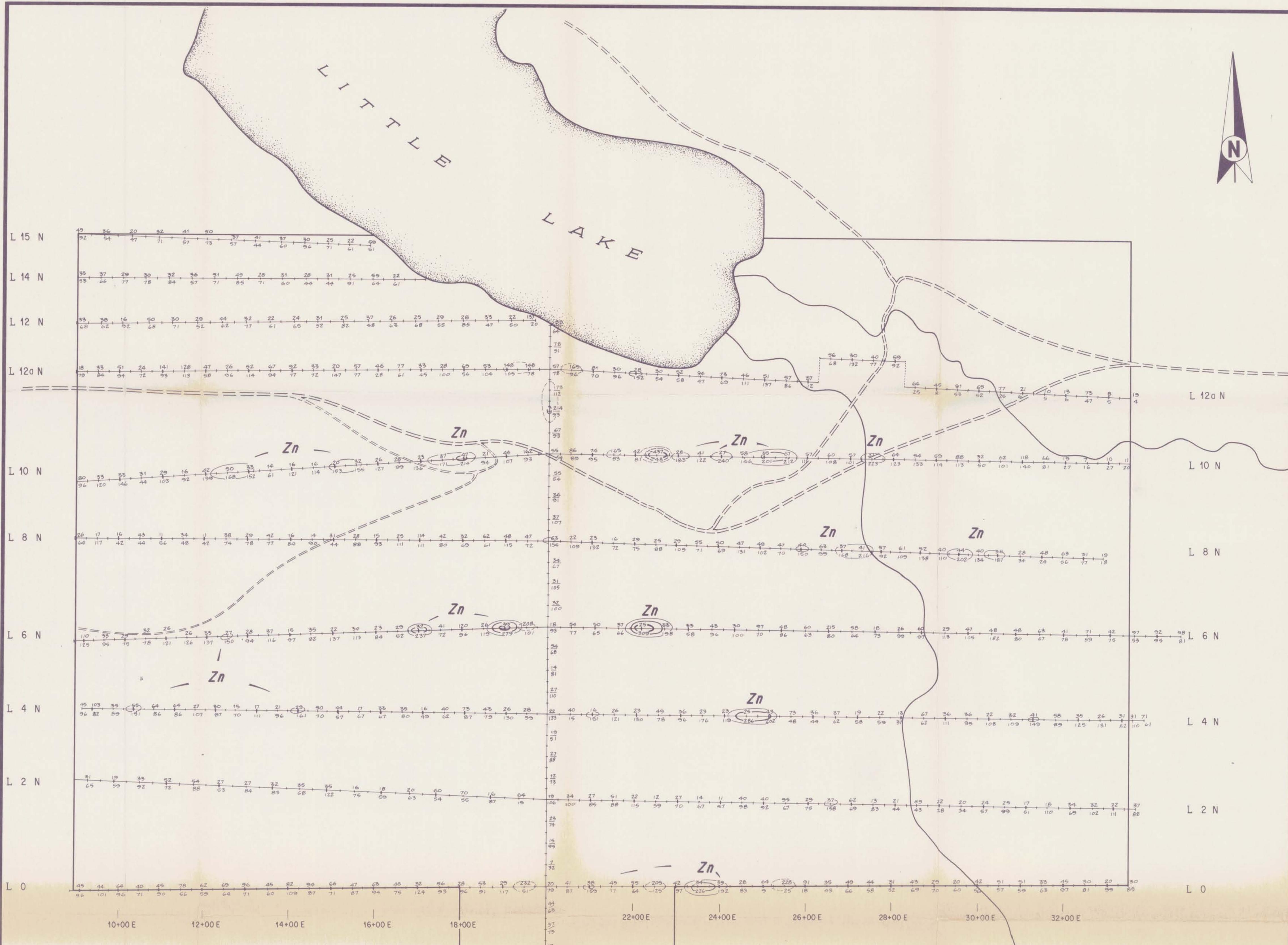


GEOLOGICAL BRANCH ASSESSMENT REPORT

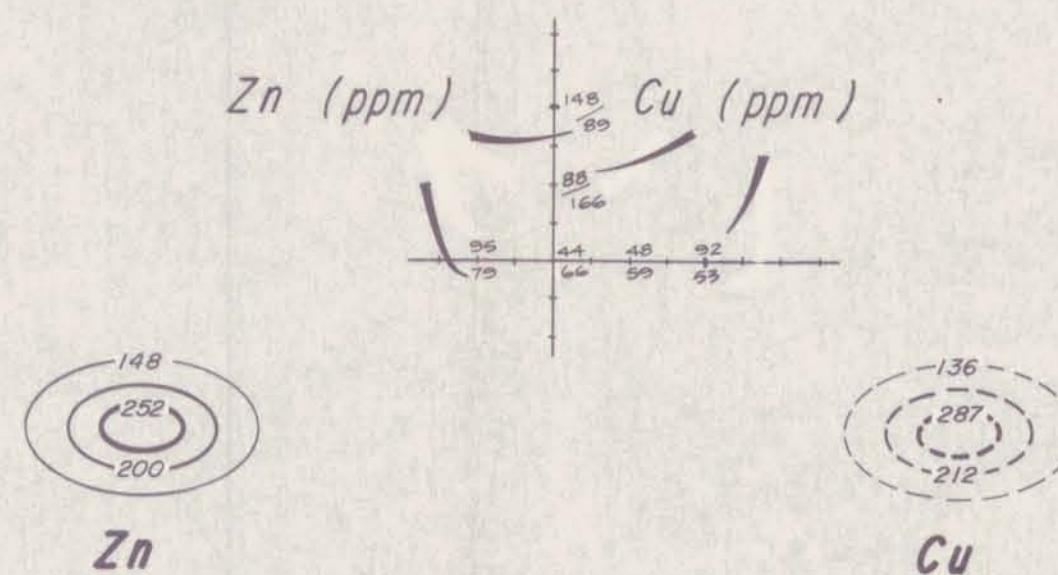
13,390

> 148 ppm - possibly anomalous
 > 200 ppm - probably anomalous
 > 252 ppm - definitely anomalous

QUESNEL RIVER PROJECT		
NORTH PROPERTY		
SOIL GEOCHEMISTRY		
COPPER - ZINC		
ppm		



LEGEND



> 148 ppm - possibly anomalous
> 200 ppm - probably anomalous
> 252 ppm - definitely anomalous

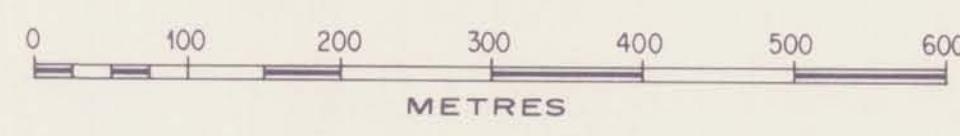
> 136 ppm - possibly anomalous
> 212 ppm - probably anomalous
> 287 ppm - definitely anomalous

L 8 S

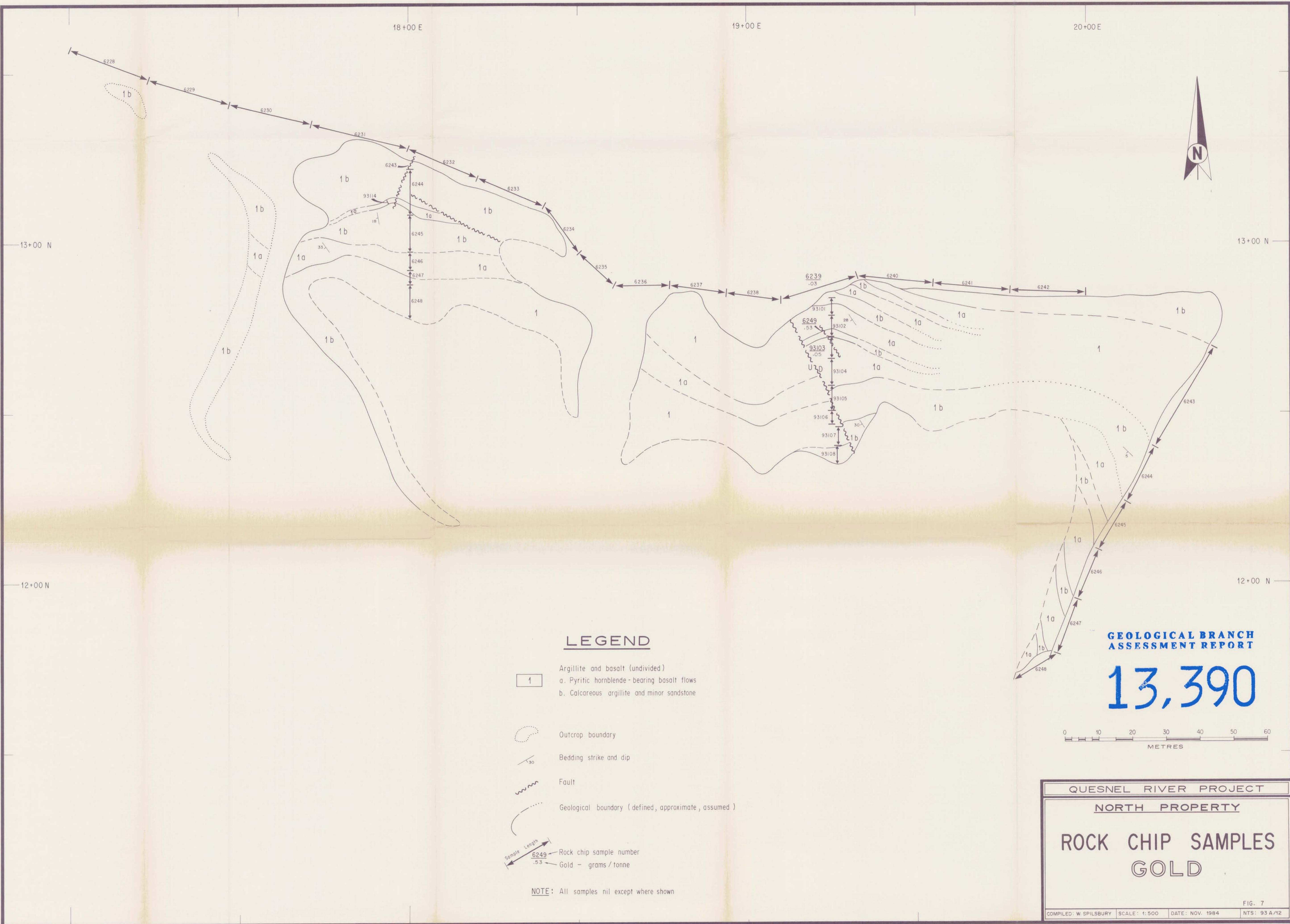
L 10 S

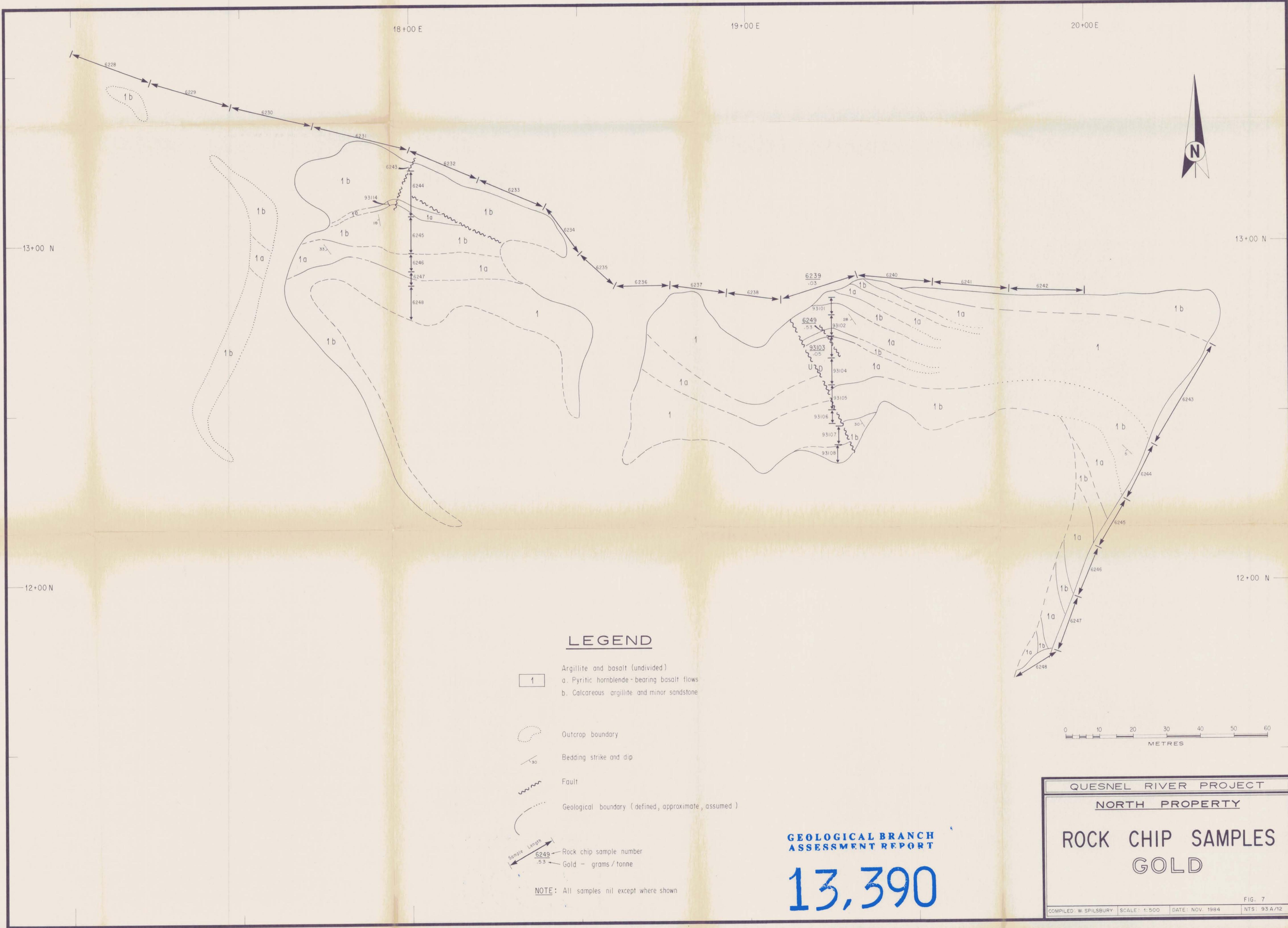
GEOLOGICAL BRANCH ASSESSMENT REPORT

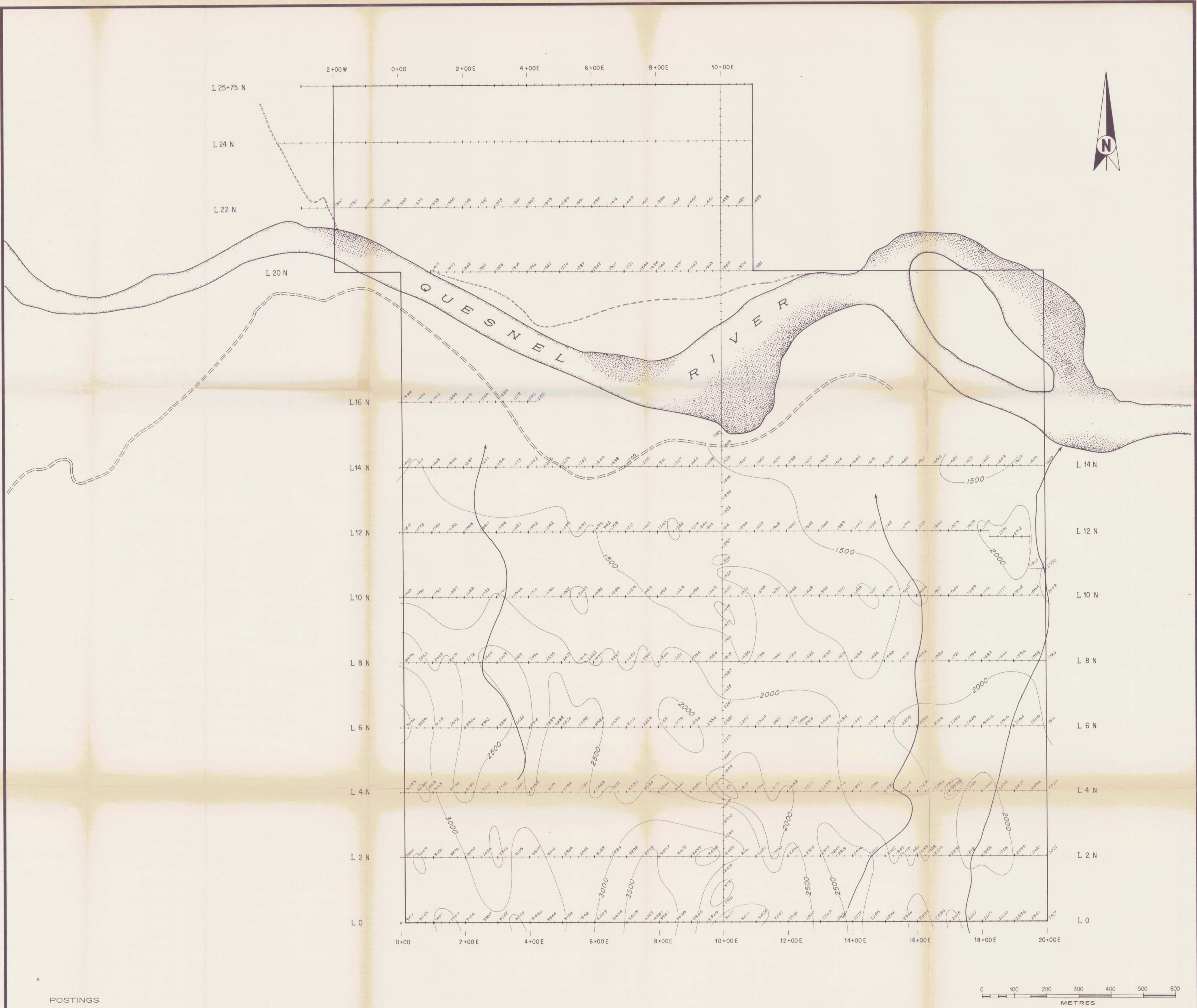
13,390



QUESNEL RIVER PROJECT
SOUTH PROPERTY
SOIL GEOCHEMISTRY
COPPER - ZINC
ppm







POSTINGS

GAMMAS

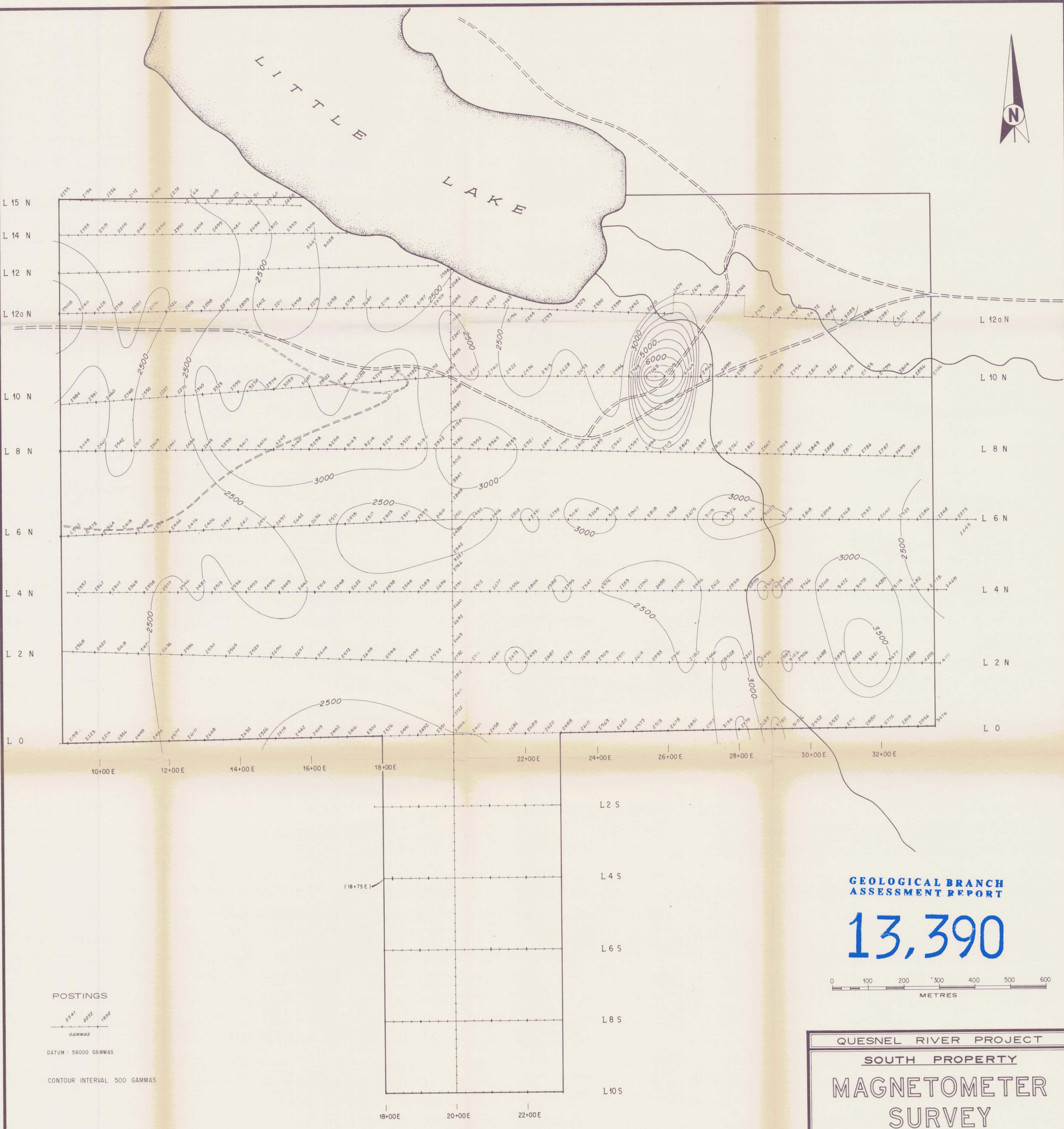
DATUM : 56000 GAMMAS

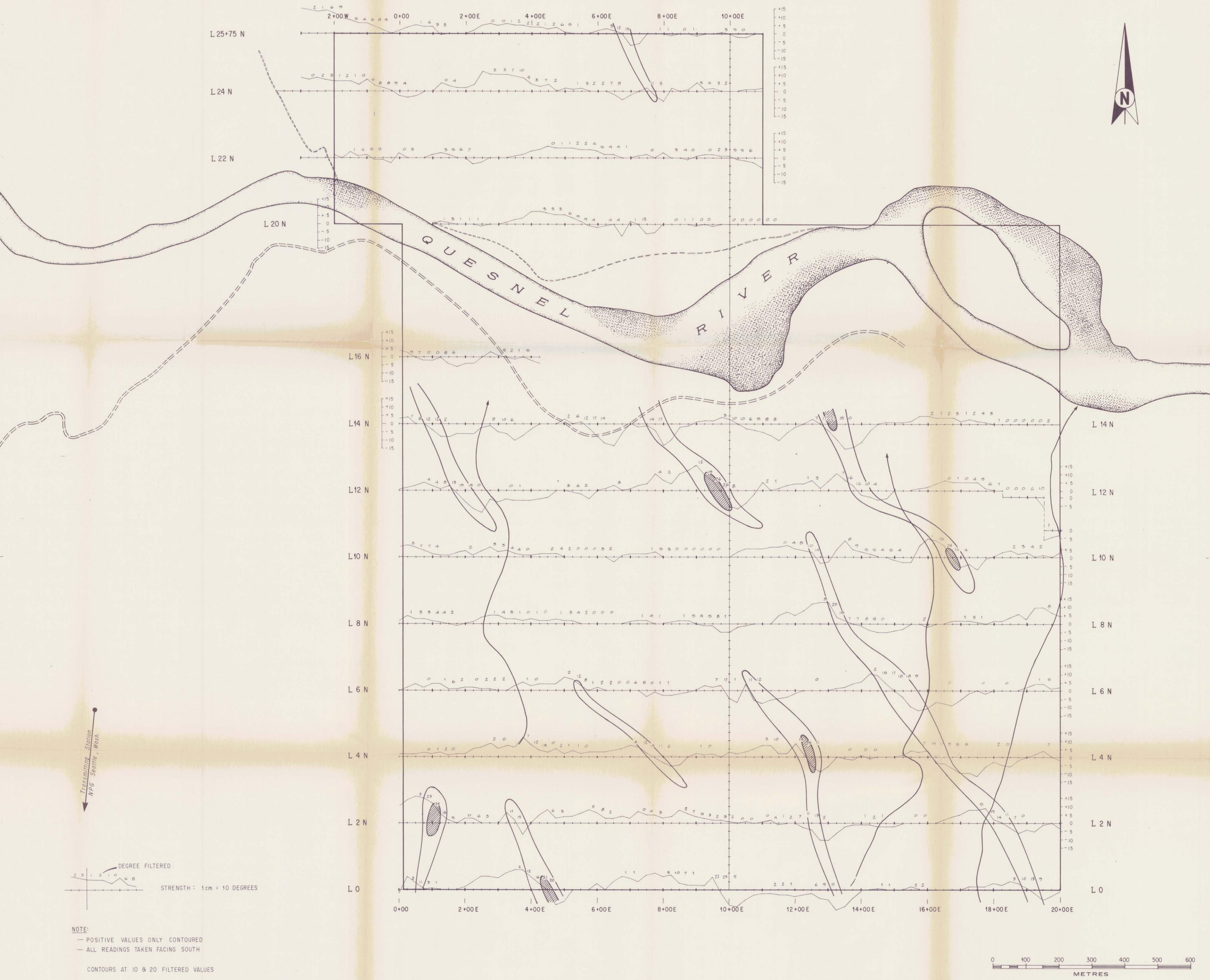
CONTOUR INTERVAL 500 GAMMAS

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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FIG. 8a
DRAWN BY: MC
SCALE: 1:5000 DATE: JULY 1984 NTS: 93 A/12
QUESNEL RIVER PROJECT
NORTH PROPERTY
MAGNETOMETER SURVEY





GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,390

COMPILED BY: K. MCKIRDY	FIG. 90
DRAWN BY: MR	SCALE: 1:5000
DATE: JULY 1984	
NTS: 93 A/12	

QUESNEL RIVER PROJECT
NORTH PROPERTY
VLF - EM SURVEY

