

86-44-14725

ASSESSMENT REPORT
ON THE ORO 1-5 CLAIMS
NEAR GOLDBRIDGE, B.C.

Lillooet Mining Division

N.T.S. 92-J-15-W

Lat. 50° ~~46.5'~~ ^{46.5'} Long. 122° ~~52.6'~~ ^{52.6'}

Owner: LeVon Resources Ltd.

Operator: Veronex Resources Ltd.

By: Bradford J. Cooke

Cooke Geological Consultants Ltd.

January 31, 1986

FILMED

GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,725

SUMMARY

Some 18 kilometres of line cutting, geological mapping, geophysical surveying and geochemical sampling were carried out on Oro 3 and 5 claims, including work done in 1984, with grid lines spaced 100 metres apart and stations at 25 metre intervals. Anomalies were followed up by backhoe trenching and rock sampling on Oro 2 and 3 claims.

The Oro property lies in the Bridge River district, west of the main Bralorne-Pioneer belt of Triassic volcanic and sedimentary rocks. It is underlain by interbedded argillites, sandstones, limestones and greenstones of the Triassic Hurley Formation, intruded by hornblende porphyry dikes and quartz diorite stocks of the Cretaceous Coast Intrusions.

Three 30 centimetre wide quartz veins of the Bralorne-type in quartz diorite near its contacts returned grab assays of up to 0.35 oz/ton Au and 2.84 oz/ton Ag from the Oro 3 claim. Two 35 centimetre wide stibnite veins of the Congress type in quartz diorite near a felsite dike gave assays of up to 16.9% Sb from the Oro 2 claim.

Total field magnetic data was useful in interpreting the locations of two quartz diorite stocks on Oro 3 claim. VLF-EM (Hawaii) readings gave four strong anomalies which are probably related to graphitic beds, faults or contacts. VLF-EM (Seattle) data produced two weak anomalies of poor quality due to the low angle of incidence between the grid lines and the transmitting station.

New soil sample data indicated two spot anomalies up to 80 ppb Au and 199 ppm As and two gold anomalies from the older data were confirmed. In general, though, low background values predominated throughout the grid area.

A total of 14 backhoe trenches were dug to followup four weak soil gold anomalies, one with a coincident VLF-EM anomaly and two along strike from known veins. Trenches 1 to 4 failed to reach bedrock through 6 metres of overburden. Trenches 5 to 8 traced a narrow, weakly mineralized quartz vein over a strike length of 175 metres.

Trenches 9 to 12 outlined a narrow stibnite vein up to 35 centimetres wide, 90 metres long and averaging 7.5% Sb. Trenches 13 and 14 exposed another narrow stibnite vein up to 25 centimetres wide, 60 metres long and averaging 8.9% Sb.

The three narrow quartz veins on Oro 3 claim are too narrow and low grade to be of economic interest. As well, the lack of albitite dikes, soda granite, augite diorite and basaltic greenstone precludes the discovery of significant Bralorne-type gold veins on Oro 3 and 5 claims.

The two narrow stibnite veins on Oro 2 claim are also too narrow and low gold grade to be of economic interest for gold. The lack of feldspar porphyry dikes and competent greenstone volcanics count against the discovery of significant Congress-type gold shears on Oro 1 and 2 claims.

However, if a custom mill were operating in the district, the stibnite veins might have economic potential as a small high grade antimony mine. Assuming 150 metres of combined strike length and 0.3 metres true width, the veins contain about 2500 tons ore to a 15 metre depth. At an average grade of 8.5% Sb and a value of US\$1.60 per pound of antimony, the veins have a gross value of US\$680,000. Mining and milling costs would certainly be lower than this for a two man operation.

No further work should be carried out in exploring for quartz veins on Oro 3 and 5 claims: Further work on developing stibnite veins on Oro 1 and 2 claims should await the operation of a custom mill in the Bridge river area. Oro 4 claim should be systematically prospected to determine its mining potential. Total budget for prospecting in 1986 should not exceed \$2500.

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INTRODUCTION

Location and Access

The Oro 1-5 claims are located approximately 7 kilometres south-southwest of Goldbridge and 180 kilometres north-northeast of Vancouver in southwestern British Columbia (Figure 1). Access to the property is by automobile from Vancouver, 370 kilometres east and north on Highways 1, 3 and 12 to Lillooet, 100 kilometres west on gravel road to Goldbridge, and 10 kilometres south on logging roads to Gwyneth Lake.

Physiography and Climate

The claims lie north and west of the Hurley river at elevations of 960 metres along the river to 1345 metres on top of the hill east of Gwyneth Lake. Vegetation cover is coniferous forest, logged recently on Oro 3 claim, and the climate is typified by hot, dry summers and cold, snowy winters.

Accommodation and Labour

The Goldbridge Hotel is convenient for room and board, self-contained suites are available for rent in Goldbridge, and there is also a recreational campsite at Gwyneth Lake. Cooke Geological Consultants Ltd. supervised the exploration program, contracted Bill Chase and Associates Ltd. to carry out line cutting, geochemical sampling and geophysical surveying, carried out geological mapping, backhoe trenching and rock sampling.

Claims Description

The Oro property consists of 5 contiguous, modified grid claims, totalling 24 units and covering 565 hectares, in the Lillooet Mining Division (Figure 2). Total annual assessment on the claims is \$200 per unit or \$4800 for the claim group.

Mining History

First staked around 1933, the claims were explored by Golden Mitt Mining Company Ltd., who continued work in 1934 as Bridge River Pacific Mines Ltd. (B.C.M.M., 1933). A short adit and several trenches east of Gwyneth Lake exposed one narrow quartz vein over a 300 metre strike length and a shallow shaft was sunk on another small quartz vein to the northeast (Tulley, 1976).

In 1959, Hurley River Mines Ltd. carried out surface trenching south of Gwyneth Lake on a narrow stibnite vein (B.C.M.M., 1959). Packsack drilling in 1960 south of Gwyneth Lake discovered gold values in a shear zone near a

felsite dike (B.C.M.M.A.R., 1960 and Polischuk, 1959) but followup diamond drilling found only disseminated sulfides carrying traces of gold (Clarke, 1960). Further trenching was reported in 1970 by Thunder Creek Mines Ltd. (B.C.M.M., 1970).

Soil sampling southeast of Gwyneth Lake by New Congress Resources Ltd. in 1979 located two gold anomalies near the old stibnite vein (Derragh, 1980). However, these anomalies were parallel to the grid lines so a reconnaissance baseline perpendicular to the grid was sampled in 1980, producing no anomalous values (Friesen, 1981).

In 1984, Levon Resources Ltd. carried out 13.1 kilometres of line cutting, 4.3 kilometres of soil sampling and 11.4 kilometres of VLF-EM surveying on the Oro 3 and 5 claims before inclement weather halted field work for the year. One gold anomaly and one arsenic anomaly were located (Cooke, 1984b).

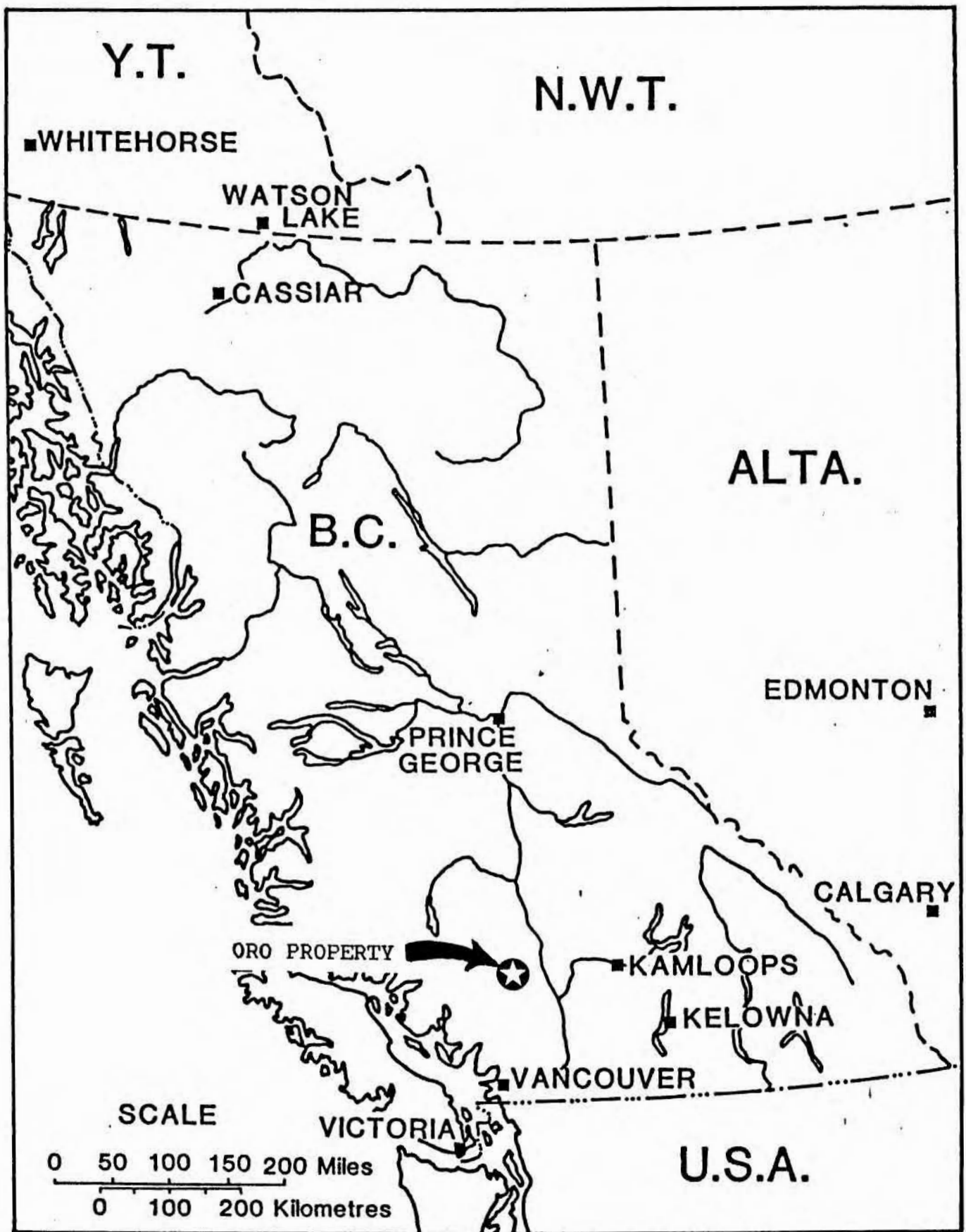


Figure 1: Location Map.

<u>Claim Name</u>	<u>Record No.</u>	<u>No. Units</u>	<u>Expiry Date</u>
Oro 1	657	4	25Aug86
Oro 2	658	4	25Aug86
Oro 3	659	4	25Aug86
Oro 4	1592	8	14Nov91
Oro 5	1629	4	28Nov91

Table 1: Claim list.

GEOLOGY
Regional

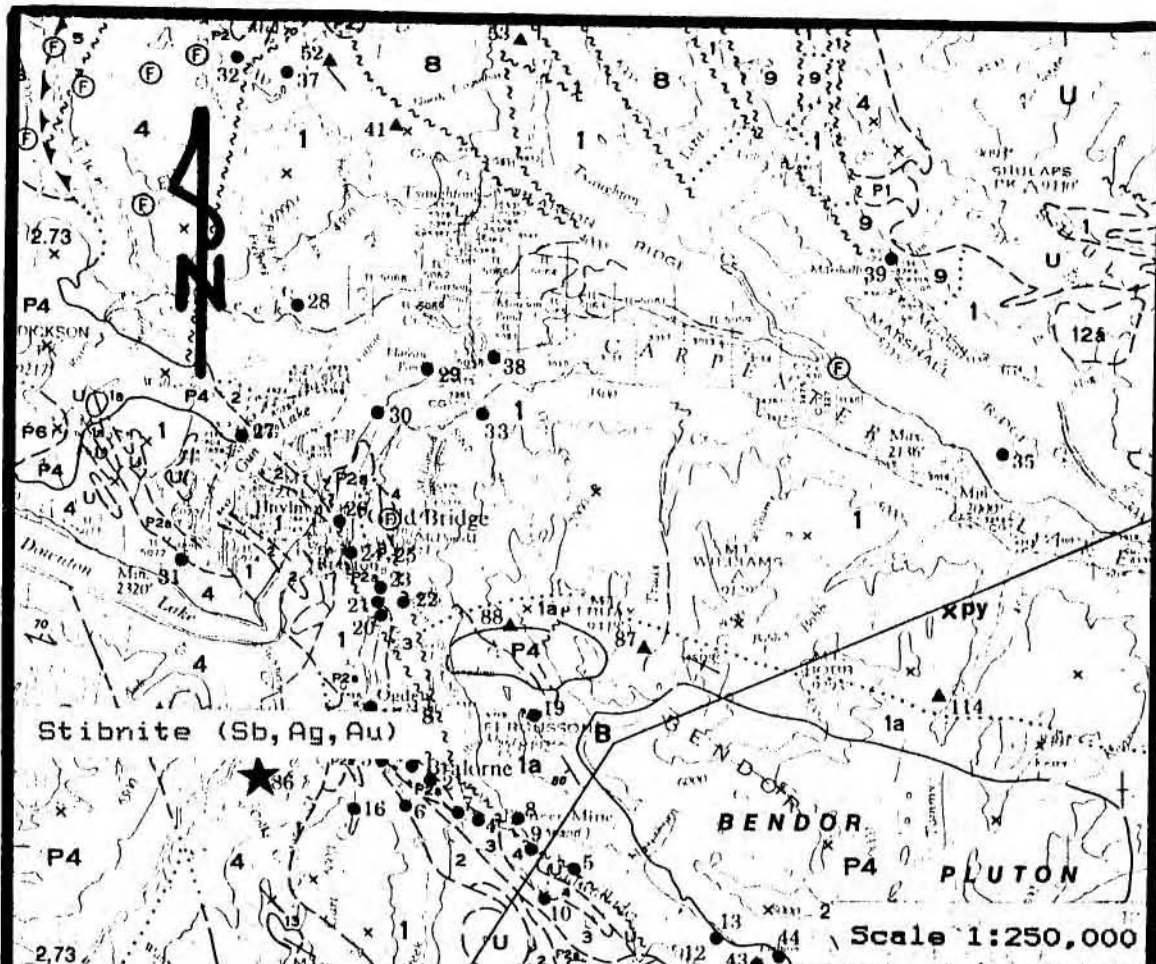
The following summary of regional geology is derived from the reports of many workers in the Bridge River district, including Cairnes, 1937; Cooke, 1984a; Drysdale, 1915; Harrop and Sinclair, 1986; McCann, 1922; Roddick and Hutchinson, 1974; and Woodsworth, Pearson and Sinclair, 1977.

The Bridge River district lies at the western margin of the Intermontaine Belt of volcanic and sedimentary rocks where it abuts against the Coast Plutonic Complex of plutonic and metamorphic rocks (Figure 3). Triassic arc volcanics and backarc sediments (Cadwallader and Bridge River Groups) are intruded by synvolcanic, intermediate plutons (Bralorne Intrusions) and faulted against ophiolitic, ultramafic intrusions (President Intrusions) (Table 2).

Jurassic and Cretaceous basinal sediments and rift volcanics (unnamed, Taylor Creek and Kingsvale Groups) are sequentially intruded by Cretaceous and Tertiary plutons of felsic composition (Coast, porphyry and Bendor Intrusions). Relatively flat-lying Tertiary intermediate and mafic volcanics (Rexmount porphyry and plateau basalt) cap the lithological sequence.

Bralorne and Pioneer mines comprise the largest and richest lode gold mining camp in British Columbia. Between 1899 and 1971, they produced 4.16 million ounces gold and 0.95 million ounces silver from 8.23 million tons ore grading 0.51 oz/ton gold and 0.12 oz/ton silver. Gold-bearing quartz veins follow two sets of narrow fissures in Pioneer andesite and Bralorne diorite near Bralorne granite and albitite dikes. Mining stopped in ore some 2000 metres down because of the ventilation problem and low gold price.

Many other gold prospects in the region, such as the Stibnite showing (B.C.M.E.M.P.R., 1985 and C.M.E.M.R., 1985) on the Oro property, are gold-bearing sulfide replacements along narrow shears in Triassic volcanics and sediments, often near porphyry dikes. A significant new discovery on the Congress property of Levon Resources Ltd., 14 kilometres northeast of Levon's Oro claims, assays up to 0.37 oz/ton Au, 0.32 oz/ton Ag and 1.7% Sb over 6.9 metres true width (Cooke, 1985). Thus, the mining potential of old prospects such as the Stibnite occurrence needs to be re-evaluated.



LEGEND

<p>QUATERNARY PLEISTOCENE AND RECENT</p> <p>14 Unconsolidated alluvial and glacial deposits</p> <p>TERTIARY MIOCENE (?)</p> <p>13 Basalt and rhyolite flows</p> <p>12 Rhyolite and dacite breccia, tuff and flows; 12a, Rexmount Porphyry (intrusive equivalent of 127)</p> <p>P4a Miarolitic granodiorite and syenodiorite</p> <p>LOWER TERTIARY</p> <p>11 Andesite flows and breccia; basalt and minor dacite</p> <p>10 Shale, siltstone, sandstone, arkose and conglomerate</p> <p>CRETACEOUS UPPER CRETACEOUS</p> <p>P4 BUZZY PLUTON (K-A 70 m.y.); granodiorite</p> <p>KINGSVALE GROUP</p> <p>9 Arkose, greywacke, shale and minor conglomerate</p> <p>LOWER CRETACEOUS TAYLOR CREEK GROUP</p> <p>8 Chert-pebble conglomerate, black banded limy shale, green tuff, volcanic breccia, andesite and basalt</p> <p>JACKASS MOUNTAIN GROUP</p> <p>7 Undifferentiated; 7a, interbedded carbonaceous argillite and greywacke; minor conglomerate and coal; 7b, greywacke; pebble conglomerate, argillite and gritty sandstone; 7c, argillite, conglomerate and greywacke; 7d, massive greenish greywacke, argillite, gritty sandstone and pebble conglomerate</p> <p>JURASSIC AND CRETACEOUS UPPER JURASSIC AND LOWER CRETACEOUS RELAY MOUNTAIN GROUP</p> <p>6 Argillite, greywacke and pebble conglomerate</p>	<p>JURASSIC LOWER JURASSIC</p> <p>5 Argillite and shale; minor sandstone, limestone and pebble conglomerate</p> <p>TRIASSIC UPPER TRIASSIC</p> <p>U Ultrabasic rocks</p> <p>4 HURLEY FORMATION: Thin-bedded limy argillite, phyllite, limestone, tuff, conglomerate, agglomerate, andesite, and minor chert</p> <p>3 PIONEER FORMATION: Greenstone derived from andesitic flows and pyroclastic rocks; 3a, andesite breccia, tuff and flows, greenstone; minor rhyolite breccia and flows, slate, argillite, limestone and conglomerate</p> <p>2 NOEL FORMATION: Thin-bedded argillite; chert, conglomerate and greenstone</p> <p>MIDDLE TRIASSIC AND (?) OLDER BRIDGE RIVER GROUP (FERGUSON GROUP)</p> <p>1 Chert, argillite, phyllite and greenstone; minor limestone, schist; 1a, metamorphosed rock of map-unit 1; mainly biotite schist</p> <p>METAMORPHIC AND PLUTONIC ROCKS (Mostly of unknown age)</p> <p>B Metasedimentary rocks, mainly micaceous quartzite, biotite-hornblende schist, and minor schists bearing garnet, staurolite and possibly sillimanite</p> <p>A Granitoid gneiss, migmatitic complexes, minor amphibolite and biotite schist</p> <p>P6 Granite</p> <p>P5 Quartz monzonite</p> <p>P4 Granodiorite; 4a, miarolitic granodiorite and syenodiorite</p> <p>P3 Quartz diorite</p> <p>P2 Diorite; 2a, Bralorne intrusions: Angite diorite, gabbro, minor soda granite and quartz diorite</p> <p>P1 Gabbro</p>
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PERIOD	UNIT	LITHOLOGY
upper Tertiary	Plateau basalt	basalt, rhyolite flows, breccias
		unconformable contact
lower Tertiary	Rexmount porphyry	rhyolite, dacite, andesite tuffs, breccias, flows, plugs
		unconformable contact
upper Cretaceous	Porphyry dikes	quartz, feldspar, hornblende porphyry dikes
		intrusive contact
	Coast Range intrusions	quartz diorite, diorite, granodiorite
		intrusive contact
	Kingsvale group	arkose, greywacke, shale, conglomerate
		unconformable contact
lower Cretaceous	Taylor Creek group	conglomerate, shale, tuff, breccia
		unconformable contact
lower Jurassic	Unnamed sediments	argillite, shale, sandstone, limestone, conglomerate
		unconformable contact
upper Triassic	Bralorne intrusions	augite diorite, soda granite, albitite dikes
		intrusive contact
	President intrusions	serpentinite, peridotite, pyroxenite, dunite, gabbro
		fault contact
	Cadwallader Hurley formation	group limy argillite, phyllite, limestone, tuff, conglomerate, greenstone, chert
	Pioneer formation	greenstone, basalt, andesite, flows, tuffs
	Noel formation	argillite, chert, conglomerate, greenstone
		conformable contact?
middle Triassic	Bridge River group	chert, argillite, phyllite, limestone, greenstone, metamorphic equivalents

Table 2: Formation names, ages and lithologies.

Property

Geological mapping was carried out on Oro 3 and 5 claims along 18 kilometres of grid line at a scale of 1:2500. The claims lie west of the main Bralorne-Pioneer belt of Triassic volcanic and sedimentary rocks.

The Oro property is underlain by interbedded argillite, sandstone, limestone and greenstone of the Triassic Hurley Formation. Strata strike from north to west, dip moderately west to south, and are contact metamorphosed to hornfels near quartz diorite stocks and hornblende porphyry dikes of the Cretaceous Coast Intrusions (Figure 4).

Hornblende porphyry, a possible precursor to the quartz diorite, is grey, medium to coarse grain and porphyritic with hornblende and feldspar, forming dikes in Hurley Formation near a sheared and veined zone above the Hurley River. Quartz diorite is grey, coarse grain and equigranular, forming at least one stock and possibly a second to the northeast, as interpreted from magnetic data.

Quaternary glacial overburden masks much of the property to depths of 1 to 10 metres and talus fans have formed below the cliffs northwest of the Hurley river. Overall outcrop exposure is around 5% of the claims.

Mineralization

Minor pyrite is disseminated throughout Hurley Formation argillites and one zone of quartz and calcite veins and shears occurs near Coast Intrusions hornblende porphyry. Otherwise, the country rocks are relatively unmineralized.

Three narrow quartz veins occur on Oro 3 claim in the quartz diorite stock near its contacts with sediments and volcanics. They strike north-northwest, dip steeply west, are up to 30 centimetres wide and carry minor disseminated pyrite, chalcopyrite and stibnite with gold assays up to 0.35 oz/ton Au and 2.84 oz/ton Ag in grab samples.

Two narrow stibnite veins lie on Oro 2 claim in quartz diorite near a felsite dike. They strike west-northwest, dip steeply north, are up to 35 centimetres wide and contain quartz-calcite gangue with minor gold values but high antimony grades up to 16.9% Sb in grab samples.

GEOPHYSICS
VLF-EM (Seattle)

Some 18 kilometres of geophysical surveying was carried out over the Oro 3 and 5 claims, including work done in 1984. Grid lines were cut north-south at 100 metre spacings using east-west baselines for control and readings were taken every 25 metres along the lines.

A Sabre M27 very low frequency electromagnetometer was used to read field strength and dip angle relative to the Seattle transmitter (18.6 KHz), which lies at 10 to the grid lines. Dip angles were then Fraser filtered for anomaly interpretation and raw, relative field strength data were also plotted for assessment purposes.

Two separate anomalies were located at greater than 10 FFDA and 10% RRFS, with maximums of up to 26 FFDA and 25% RRFS over base levels of 0 FFDA and variable RRFS (Figure 5). These anomalies are probably caused by graphitic argillites or faults in the Hurley Formation, located as follows:

- 1) 600E 762N to 900E 762N
- 2) 1200E 587N to 1300E 562N

VLF-EM (Hawaii)

Similar readings were taken relative to the Hawaii transmitter (23.4 KHz), which lies at 45 to the grid lines. Four discrete anomalies were detected with maximums of up to 44 FFDA and 40% RRFS (Figure 6). The first three anomalies are probably caused by graphitic argillites or faults but the fourth one traces the quartz diorite contact in part, locations as follows:

- 1) 400E 850N to 700E 937N
- 2) 1000E 437N to 1300E 487N
- 3) 600E 762N to 700E 787N
- 4) 500E 137N to 1100E 212N

TF-MAG (Scintrex)

A Scintrex MP2 total field magnetometer was used to read total field strength values. Data were then plotted to show deviations of up to 900 gammas from a base level of 57,500 gammas.

Two distinct anomalies were found at greater than 100 gammas (Figure 7) reflecting two quartz diorite stocks, located as follows:

- 1) 200E 000N - 200N to 800E 000N - 300N
- 2) 1000E 975N - 1000N to 1100E 800N - 1025N

GEOCHEMISTRY

Soils (Au, As)

Some 800 soil samples were collected, including work done in 1984, from the B horizon, about 30 centimetres deep, at 25 metre intervals along grid lines spaced 100 metres apart. Samples were placed in Kraft paper sample bags and sent to Min-En Laboratories Ltd. in North Vancouver for analysis of Ag, As, Cu, Sb and Zn by inductively coupled argon plasma emission spectroscopy and Au by atomic absorption methods (Appendix 1).

Two old gold anomalies were resampled on Oro 2 claim (Figure 10) and two anomalies with up to 80 ppb Au and 199 ppm As were located on Oro 3 claim, as follows:

- 1) 1100E 000N - 025N
- 2) 1700E 200N - 250N

Soils (Ag, Sb)

Spot highs up to 2.0 ppm Ag and 18 ppm Sb occur but no significant anomalies were found.

Soils (Cu, Zn)

No significant anomalies were detected in these elements so they were not plotted.

TRENCHING

Old Trenches

Several old sloughed trenches and workings were observed on the Oro 3 claim, located as follows:

1) 200E 000N - 050N	2 trenches and 1 adit
2) 000N 350E	1 trench
3) 700E 350N - 500N	4 trenches and 1 shaft
4) 900E 025N - 050N	2 trenches
5) 1100E 487N	1 trench

Quartz veins

Backhoe trenching in 1985 utilized a Caterpillar 215 Excavator to test two quartz vein targets and two stibnite vein targets, as interpreted from geology, geophysics and geochemistry (Table 3).

Four trenches (1 to 4) were dug on coincident strong VLF-EM and weak Au-As anomalies on Oro 3 claim in the area of 425E 850N to 500E 775N. None reached bedrock through 6 metres of overburden.

Four trenches (5 to 8) were excavated on a weak Au-As anomaly along strike to the northwest of an old adit on Oro 3 claim in the area of 000E 300N to 200E 000N. Only one reached bedrock where a 5 centimetre wide vein was exposed carrying no mineralization, giving a total strike length of 175 metres.

Stibnite Veins

Four trenches (9 to 12) were dug along a gold anomaly along strike from an old stibnite vein on Oro 2 claim (Appendix 2). Three trenches exposed the vein over a 90 metre strike length giving an average intersection of 7.5% Sb over 26 centimetres width and 15 metres length.

Two trenches (13 and 14) were excavated on a gold anomaly northeast of the old stibnite vein on Oro 2 claim. A narrow stibnite vein was exposed over a 60 metre strike length giving an average intersection of 8.9% Sb over 25 centimetres width (Appendix 3).

<u>Trench</u>	<u>Location</u>	<u>Geology</u>	<u>Width</u>	<u>Assay</u>
1	500E 800N	Overburden		
2	450E 825N	"		
3	500E 775N	"		
4	425E 850N	"		
5	150E 150N	Quartz vein	15 cm	0.001o/tAu
6	100E 225N	Overburden		
7	050E 275N	"		
8	000E 300N	"		
9	070N 130E	Stibnite vein	35 cm 35 cm 8 cm	10.14%Sb 9.78%Sb 7.94%Sb
10	060N 180E	Carbonate vein	5 cm	
11	080N 150E	Altered dike		
12	080N 060E	Quartz diorite		
13	240N 030E	Stibnite vein	25 cm	8.54%Sb
14	240N 020W	Stibnite vein	25 cm	9.32%Sb

Table 3: Trench list.

CONCLUSION
Conclusions

1) Some 18 kilometres of line cutting, geological mapping, geophysical surveying and geochemical sampling were carried out on Oro 3 and 5 claims, including work done in 1984, with grid lines spaced 100 metres apart and stations at 25 metre intervals. Anomalies were followed up by backhoe trenching and rock sampling.

2) The Oro property lies in the Bridge River district, west of the main Bralorne-Pioneer belt of Triassic volcanic and sedimentary rocks. It is underlain by interbedded argillites, sandstones, limestones and greenstones of the Triassic Hurley Formation, intruded by hornblende porphyry dikes and quartz diorite stocks of the Cretaceous Coast Intrusions.

3) Three 30 centimetre wide quartz veins of the Bralorne-type in quartz diorite near its contacts returned grab assays of up to 0.35 oz/ton Au and 2.84 oz/ton Ag from the Oro 3 claim. Two 35 centimetre wide stibnite veins of the Congress type in quartz diorite near a felsite dike gave assays of up to 16.9% Sb from the Oro 2 claim.

4) Total field magnetic data was useful in interpreting the locations of two quartz diorite stocks on Oro 3 claim. VLF-EM (Hawaii) readings gave four strong anomalies which are probably related to graphitic beds, faults or contacts. VLF-EM (Seattle) data produced two weak anomalies of poor quality due to the low angle of incidence between the grid lines and the transmitting station.

5) New soil sample data indicated two spot anomalies up to 80 ppb Au and 199 ppm As and two gold anomalies from the older data were confirmed. In general, though, low background values predominated throughout the grid area.

6) A total of 14 backhoe trenches were dug to followup four weak soil gold anomalies, one with a coincident VLF-EM anomaly and two along strike from known veins. Trenches 1 to 4 failed to reach bedrock through 6 metres of overburden. Trenches 5 to 8 traced a narrow, weakly mineralized quartz vein over a strike length of 175 metres.

7) Trenches 9 to 12 outlined a narrow stibnite vein up to 35 centimetres wide, 90 metres long and averaging 7.5% Sb. Trenches 13 and 14 exposed another narrow stibnite vein up to 25 centimetres wide, 60 metres long and averaging 8.9% Sb.

8) The three narrow quartz veins on Oro 3 claim are too narrow and low grade to be of economic interest. As well, the lack of albitite dikes, soda granite, augite diorite and basaltic greenstone precludes the discovery of significant

Bralorne-type gold veins on Oro 3 and 5 claims.

9) The two narrow stibnite veins on Oro 2 claim are also too narrow and low gold grade to be of economic interest for gold. The lack of feldspar porphyry dikes and competent greenstone volcanics count against the discovery of significant Congress-type gold shears on Oro 1 and 2 claims. However, if a custom mill were operating in the district, the stibnite veins might have economic potential as a small high grade antimony mine. Assuming 150 metres of combined strike length and 0.3 metres true width, the veins contain about 2500 tons ore to a 15 metre depth. At an average grade of 8.5% Sb and a value of US\$1.60 per pound of antimony, the veins have a gross value of US\$680,000. Mining and milling costs would certainly be lower than this for a two man operation.

Recommendations

1) No further work should be carried out in exploring for quartz veins on Oro 3 and 5 claims.

2) Further work on developing stibnite veins on Oro 1 and 2 claims should await the operation of a custom mill in the Bridge river area.

3) Oro 4 claim should be systematically prospected to determine its mining potential. Total budget for prospecting in 1986 should not exceed \$2500.

Expenditures

<u>Item</u>	<u>Cost</u>
Line cutting	1,980.00
Soil sampling	4,000.00
VLF-EM surveying	810.00
TF-MAG surveying	630.00
Geological mapping	900.00
Assays and analyses	8,280.00
Room and board	500.00
Truck and fuel	500.00
Drafting and reproduction	1,988.46
<u>Equipment and supplies</u>	<u>330.05</u>
Subtotal	\$19,918.51
Less costs applied in 1984 filing	4,492.00
Total costs available for 1985 filing	15,426.51
Total costs applied for 1985 filing	\$13,600.00
Surface trenching	2,550.00
Trench sampling	300.00
Assays and analyses	859.60
Room and board	250.00
Truck and fuel	250.00
Drafting and reproduction	100.00
Supervision and reporting	500.00
<u>Miscellaneous and contingencies</u>	<u>100.00</u>
Subtotal	\$4,909.60
Total costs available for 1986 filing	4,909.60
Total costs applied to 1986 filing	\$4,800.00

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QUALIFICATIONS

I, Bradford J. Cooke, am a professional geologist with a consulting business, Cooke Geological Consultants Ltd., located at 100-455 Granville St., Vancouver, B.C., V6C 1T1.

I was awarded a B.Sc. Honours Geology degree at Queen's University, Kingston, Ontario in 1976 and completed a M.Sc. Geology degree at the University of British Columbia, Vancouver, B.C. in 1984.

I have worked in mineral exploration, both seasonally and full-time, since 1975 and have performed geological field work since 1973.

I am a Fellow of the Geological Association of Canada, a Member of the Canadian Institute of Mining and Metallurgy and a Member of the Prospectors and Developers Association of Canada.

I personally reviewed the literature on the Oro claims and supervised work on the property.

I have no interest, nor do I expect to receive any interest, in the securities or properties of Levon Resources Ltd. or Veronex Resources Ltd.

I consent to the inclusion of this report in a Prospectus or other qualifying documents for the purpose of raising funds through the Vancouver Stock Exchange or other financial institutions.

Bradford J. Cooke
Cooke Geological Consultants Ltd.
January 31, 1986

APPENDIX 1: Analytical Procedures.

Routine Gold-Assay Procedures
Used by Min-En Labs. Ltd.

1. Samples are received, cataloged and dried at 105^oC if necessary.
2. Whole sample is passed through a primary crusher which reduces sample to - $\frac{1}{2}$ inch.
3. Whole sample is further passed through a secondary crusher which further reduces the sample to -10 mesh.
4. The whole sample is riffled through a $\frac{1}{2}$ inch riffle to obtain a subsample of approx 300-400 grams. The remaining reject is bagged and stored.
5. The above 300-400 gram split is then pulverized to obtain -100 mesh using an iron plate rotary mill pulverizer.
6. Sample pulp is now rolled and analysed.
7. The sample pulp is assayed for gold using a 1 assay ton fire assay preconcentration and atomic absorption finishing techniques.
8. The remaining sample pulp is retained and stored.

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^oC 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.

MIN-EN Laboratories Ltd.

Specialists in Mineral Environments

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

GOLD GEOCHEMICAL ANALYSIS BY MIN-EN LABORATORIES LTD.

Geochemical samples for 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 5.0 or 10.0 grams are pretreated with HNO₃ and HClO₄ mixture.

After pretreatments the samples are digested with Acqua 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~~ ~~.....~~ ~~oo~~

With a set of suitable standard solution gold is analysed by Atomic Absorption instruments. The obtained detection limit is 0.005 ppm (5ppb).

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 PROCEDURES REPORT FOR ASSESSMENT
WORK - PLATINUM, PALLADIUM, AND GOLD

Geochemical samples received for Platinum, Palladium, and Gold processed by Min-En Laboratories Ltd., at 705 W. 15th St., North Vancouver employing the following procedures.

After samples are prepared for analysis (grounded or sieved) a 30 gram subsample is weighed into crucibles and fluxed with Litharge and suitable flux material fire assayed down to the bead stage.

Then the bead is dissolved by Aqua Regia.

After cooling the sample solutions to room temperature they are made up to suitable volumes.

The solutions are analysed by computer operated Jarrell Ash 9000. Inductively Coupled Plasma Analyser.

Reports are given by the computer in parts per billion after the instrument is standardized with a suitable suite of standards.

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 - 26 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.

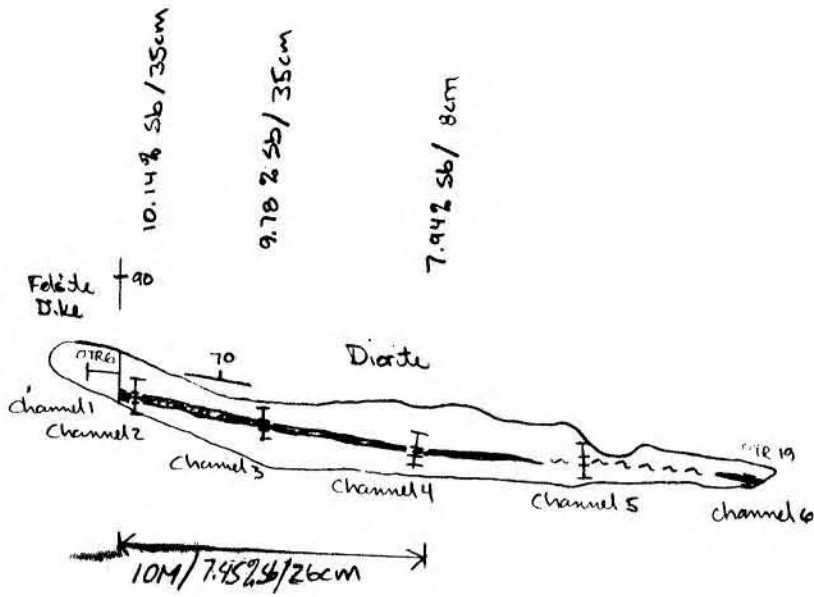
APPENDIX 2: Trench Plans.

ORO CLAIMS

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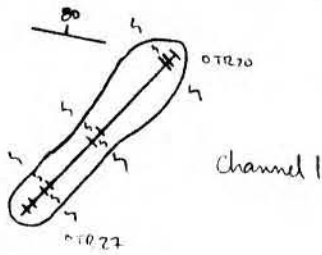


TRENCH 9



TRENCH 10

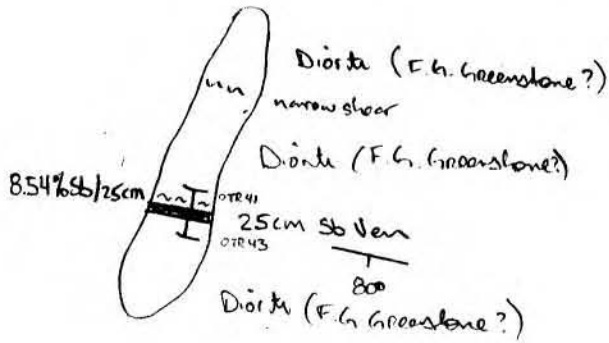
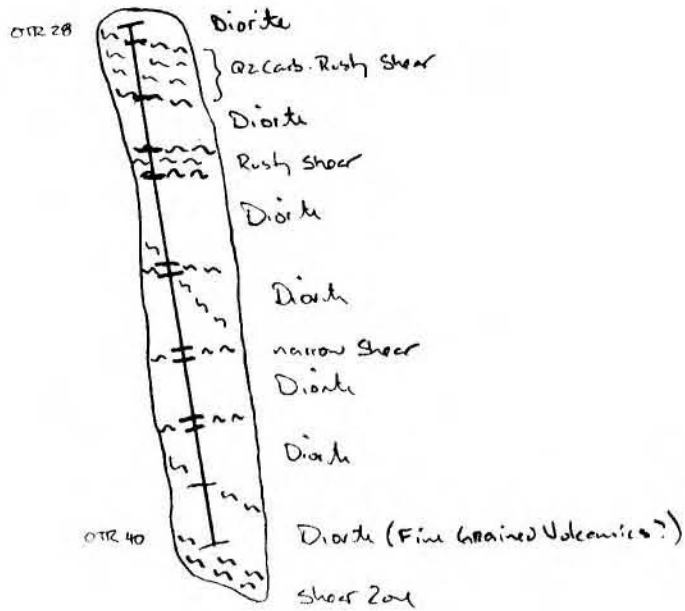
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= small shoals



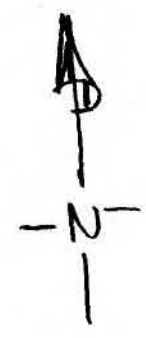
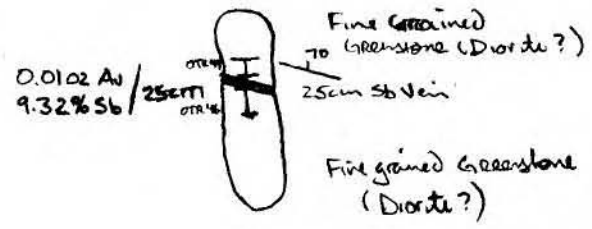
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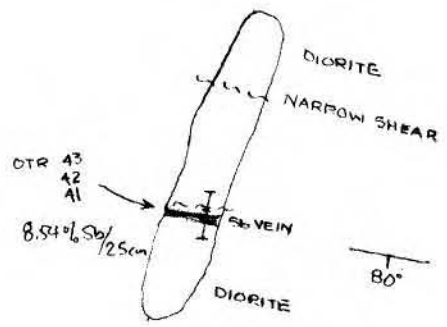
ORO CLAIMS



ORO claims
TRENCH 14
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TRENCH 13



DIORITE CONTAINS FINE GRAINED
AFANITIC SECTIONS THAT MAY IN
FACT BE VOLCANIC IN ORIGIN
ALSO PRESENT ARE LEACHED
LIGHT COLOURED CLOUSTS OF
VOLCANICS WITHIN THE DIORITE

APPENDIX 3: Assay Sheets.

(VALUES IN PPM)	AG	AS	PB	SB	ZN	AU-PPB
LOE0+25N	.8	13	12	7	102	5
LOE0+50N	1.3	15	8	8	97	5
LOE0+75N	1.0	1	10	5	82	10
LOE1+00N	.5	1	3	1	33	5
LOE1+25N	.5	1	8	3	40	5
LOE1+50N	1.2	3	8	7	63	3
LOE1+75N	.8	7	9	7	59	5
LOE2+25N	1.2	8	12	8	45	5
LOE2+50N	.6	4	8	4	50	3
LOE2+75N	.6	3	10	4	36	5
LOE3+00N	1.2	1	4	7	45	10
LOE3+25N	.8	9	9	7	32	25
LOE3+50N	1.0	1	5	3	38	5
LOE3+75N	1.2	1	7	6	60	5
LOE4+00N	.8	3	4	5	60	5
LOE4+25N	1.5	1	2	3	89	10
LOE4+50N	2.7	1	4	1	71	5
LOE4+75N	1.2	1	3	4	51	5
LOE5+00N	.8	1	3	3	30	5
LOE5+25N	.8	9	8	7	89	5
LOE5+50N	1.1	4	6	6	46	10
LOE5+75N	1.0	6	10	6	52	5
LOE6+00N	.8	9	15	8	59	5
LOE6+25N	1.2	4	7	5	47	10
LOE6+50N	.8	4	10	4	21	5
LOE6+75N	1.1	1	2	3	39	5
LOE7+00N	1.1	7	7	8	59	5
LOE7+25N	1.0	2	6	5	53	5
LOE7+50N	1.2	5	10	7	67	10
LOE7+75N	1.2	2	8	8	138	10
LOE8+00N	1.2	3	17	6	125	5
LOE8+25N	1.0	8	8	6	69	15
LOE8+50N	1.2	1	5	4	64	10
LOE8+75N	1.1	7	8	6	98	5
LOE9+00N	1.1	3	2	4	67	5
LOE9+25N	1.0	1	4	2	50	10
LOE9+50N	.6	14	10	5	130	10
LOE9+75N	.8	8	7	5	69	5
LIE0+25N	1.1	6	9	6	118	5
LIE0+50N	1.1	13	10	7	122	10
LIE0+75N	.8	8	6	6	108	5
LIE1+00N	1.5	6	9	8	164	5
LIE1+25N	1.3	11	10	8	522	5
LIE1+50N	1.1	8	5	5	58	5
LIE1+75N	1.1	11	12	7	220	3
LIE2+00N	1.7	20	13	9	79	5
LIE2+25N	1.2	5	10	7	265	25
LIE2+50N	1.1	7	11	8	83	5
LIE2+75N	1.1	4	6	4	36	10
LIE3+00N	1.2	4	2	4	36	5
LIE3+25N	1.2	12	12	9	92	5
LIE3+50N	.8	9	10	5	26	5
LIE3+75N	1.2	6	6	6	43	5
LIE4+00N	1.0	13	16	8	72	15
LIE4+25N	1.2	11	6	7	80	5
LIE4+50N	1.2	4	8	6	59	5
LIE4+75N	1.3	2	4	7	46	10
LIE5+00N	.8	8	9	6	28	5
LIE5+25N	1.7	1	10	10	55	5
LIE5+50N	1.3	5	3	4	53	5

ALL ORO

(VALUES IN PPM)	AG	AS	PB	SB	ZN	AU-PPB
L1E5+75N	.6	9	15	6	43	10
L1E6+00N	1.2	1	1	3	41	5
L1E6+25N	1.1	1	8	4	60	20
L1E6+50N	1.2	2	8	6	56	5
L1E6+75N	1.2	5	5	7	71	5
L1E7+00N	1.1	1	6	4	36	5
L1E7+25N	.6	1	4	2	36	5
L1E7+50N	1.8	1	5	9	90	10
L1E7+75N	.8	4	12	4	76	10
L1E8+00N	.8	10	12	8	51	5
L1E8+25N	1.1	1	6	5	55	5
L1E8+50N	1.0	5	11	5	53	5
L1E8+75N	1.2	11	13	8	135	10
L1E9+00N	.8	9	14	8	80	5
L1E9+25N	.8	13	16	9	102	5
L1E9+50N	1.2	87	22	11	51	10
L1E9+75N	1.0	23	10	9	105	5
L1E10+00N	1.1	21	9	8	107	5
L2E0+25N	1.3	10	18	8	120	5
L2E0+50N	1.1	1	9	3	49	15
L2E0+75N	.8	8	10	7	72	5
L2E1+00N	1.2	6	12	9	71	5
L2E1+25N	1.1	4	10	6	88	10
L2E1+50N	1.1	6	10	7	46	5
L2E1+75N	.8	1	10	4	53	5
L2E2+00N	2.0	21	33	18	148	10
L2E2+25N	1.3	2	9	8	73	5
L2E2+50N	1.6	7	14	8	82	5
L2E2+75N	1.5	15	18	12	120	10
L2E3+00N	1.0	7	8	6	51	5
L2E3+25N	.8	8	19	6	55	5
L2E3+50N	.6	7	11	5	47	10
L2E3+75N	.8	10	11	6	56	5
L2E4+00N	.8	3	9	6	45	5
L2E4+25N	1.0	5	8	4	37	5
L2E4+50N	1.0	7	9	5	30	5
L2E4+75N	1.0	7	10	5	40	5
L2E5+00N	1.0	10	14	6	66	15
L2E5+25N	1.0	2	9	5	42	5
L2E5+50N	1.2	10	14	7	58	3
L2E5+75N	1.0	8	11	5	39	3
L2E6+00N	1.0	11	9	6	63	5
L2E6+25N	1.1	1	8	4	44	10
L2E6+50N	1.1	10	14	6	35	10
L2E6+75N	1.1	9	13	7	61	5
L2E7+00N	1.1	13	18	8	70	5
L2E7+75N	1.1	4	10	5	25	5
L2E8+00N	1.1	1	8	3	49	5
L2E8+25N	1.1	8	13	7	63	5
L2E8+50N	1.2	3	8	5	63	3
L2E8+75N	.8	5	9	4	42	10
L2E9+00N	1.2	1	8	4	57	3
L2E9+25N	1.2	18	16	9	59	5
L2E9+50N	1.2	7	9	5	40	5
L2E9+75N	1.2	5	8	5	55	10
L2E10+00N	1.2	5	10	5	66	5
L3E0+25N	1.2	13	15	7	35	5
L3E0+50N	1.2	11	14	7	61	5
L3E0+75N	1.2	3	9	5	41	5
L3E1+00N	1.2	6	9	5	53	5

PROJECT NO: ORO 3.5

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

FILE NO: 5-333S/PS+6

ATTENTION: BRAD COOKE

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

* TYPE SOIL GEOCHEM * DATE: JULY 18, 1985

(VALUES IN PPM)	AG	AS	PB	SB	ZH	AU-PPB
L3E1+25N	.8	3	7	4	75	5
L3E1+50N	.6	4	9	3	57	3
L3E1+75N	.6	10	9	5	41	5
L3E2+00N	1.3	4	16	7	117	5
L3E2+25N	1.2	15	17	9	78	5
L3E2+50N	1.0	4	7	4	46	3
L3E2+75N	1.0	5	9	4	54	3
L3E3+00N	1.2	2	6	5	76	5
L3E3+25N	1.5	9	13	7	78	5
L3E3+50N	1.2	16	16	8	110	5
L3E3+75N	.8	9	13	5	48	5
L3E4+00N	.8	14	15	6	54	10
L3E4+25N	.8	10	12	5	30	5
L3E4+50N	1.0	3	12	5	51	5
L3E5+25N	1.1	2	10	4	58	3
L3E5+50N	1.1	1	7	4	81	5
L3E5+75N	1.1	1	7	5	47	5
L3E6+00N	1.1	9	12	6	69	5
L3E6+25N	.8	7	12	5	27	5
L3E6+50N	1.2	2	11	6	110	10
L3E6+75N	1.0	11	13	6	79	5
L3E7+00N	1.2	7	18	7	69	5
L3E7+25N	1.6	15	17	9	207	5
L3E7+50N	1.3	28	29	12	53	3
L3E7+75N	1.1	6	3	4	29	3
L3E8+00N	1.7	10	12	6	245	3
L3E8+25N	1.0	11	15	6	185	5
L3E8+50N	.8	6	14	5	87	5
L3E8+75N	.8	7	13	4	56	5
L3E9+00N	.6	3	9	3	32	5
L3E9+25N	.6	9	16	6	76	5
L3E9+50N	.6	10	12	6	47	3
L3E9+75N	1.0	8	12	15	53	5
L3E10+00N	.8	8	9	5	58	5
L3E10+25N	.8	8	8	6	66	3
L4E0+25N	.8	1	9	4	68	5
L4E0+50N	1.0	3	8	5	76	10
L4E0+75N	1.2	2	13	5	92	5
L4E1+00N	1.7	34	39	14	103	5
L4E1+25N	.8	9	15	13	71	10
L4E1+50N	.8	12	17	6	118	10
L4E1+75N	1.1	11	15	6	56	5
L4E2+00N	1.0	3	9	4	93	5
L4E2+25N	.8	8	11	5	103	5
L4E2+50N	.8	16	13	6	30	5
L4E2+75N	.8	4	9	4	38	5
L4E3+00N	1.2	1	10	5	55	10
L4E3+25N	.8	3	7	4	44	5
L4E3+50N	1.2	7	9	5	93	15
L4E3+75N	1.1	5	8	6	117	5
L4E4+00N	1.0	12	18	7	74	5
L4E4+25N	.8	10	10	6	61	5
L4E4+50N	1.2	1	5	4	86	5
L4E4+75N	1.1	7	10	6	65	3
L4E5+00N	.8	12	16	6	74	20
L4E5+25N	.8	7	9	5	33	5
L4E5+50N	1.1	2	9	4	92	10
L4E5+75N	.8	2	14	3	58	5
L4E6+00N	1.1	8	12	6	73	5
L4E6+25N	1.1	11	15	6	100	5

(VALUES IN PPM)	AG	AS	PB	SB	ZN	AU-PPB
L4E 6+50N	.4	5	11	2	49	5
L4E 6+75N	.6	2	11	3	61	5
L4E 7+00N	1.1	9	15	6	132	5
L4E 7+25N	1.1	16	26	8	94	10
L4E 7+50N	.8	1	6	3	33	5
L4E 7+75N	1.2	5	9	5	69	5
L4E 8+00N	1.2	4	14	6	116	5
L4E 8+25N	1.0	4	11	5	40	30
L4E 8+50N	1.1	6	8	5	53	25
L4E 8+75N	.8	10	12	5	50	5
L4E 9+00N	.8	7	11	5	48	5
L4E 9+25N	1.1	10	14	5	55	5
L4E 9+50N	1.1	2	8	4	58	3
L4E 9+75N	.6	1	5	3	23	3
L4E 10+00N	1.0	9	12	5	32	5
L4E 10+25N	1.0	1	4	2	29	10
L4E 10+50N	1.2	10	21	8	143	5
L5E 0+00N	1.0	7	10	5	46	5
L5E 0+25N	1.0	9	12	5	72	5
L5E 0+50N	1.0	10	14	6	45	5
L5E 0+75N	1.2	8	10	5	35	10
L5E 1+00N	1.0	8	9	5	60	5
L5E 1+25N	1.2	9	9	7	32	5
L5E 1+50N	1.2	3	9	4	56	5
L5E 1+75N	1.3	8	10	6	42	5
L5E 2+00N	1.1	4	4	5	36	3
L5E 2+25N	.8	11	16	6	76	5
L5E 2+50N	.8	14	14	7	56	5
L5E 2+75N	1.1	13	18	6	70	5
L5E 3+00N	.6	13	13	5	65	5
L5E 3+25N	.8	10	11	6	63	5
L5E 3+50N	.6	5	8	4	57	10
L5E 3+75N	1.0	7	11	5	74	5
L5E 4+00N	.8	15	13	6	109	5
L5E 4+25N	1.2	1	4	5	80	5
L5E 4+50N	1.1	7	13	6	95	10
L5E 4+75N	1.0	10	8	6	74	10
L5E 5+00N	1.0	5	6	4	35	5
L5E 5+25N	.8	7	7	5	112	5
L5E 5+50N	1.1	7	14	5	82	15
L5E 5+75N	1.1	1	5	4	67	5
L5E 6+00N	1.1	10	17	6	57	5
L5E 6+25N	.8	7	6	5	29	5
L5E 6+50N	N/S					
L5E 6+75N	1.1	5	10	5	73	10
L5E 7+00N	.8	1	7	4	44	5
L5E 7+25N	1.5	1	2	4	113	15
L5E 7+50N	1.3	1	1	4	82	10
L5E 7+75N	1.1	5	9	6	107	5
L5E 8+00N	1.1	25	26	10	215	35
L5E 8+25N	1.2	1	9	5	113	5
L5E 8+50N	1.2	14	11	8	68	5
L5E 8+75N	1.0	10	11	6	64	10
L5E 9+00N	.8	2	7	5	67	5
L5E 9+25N	1.0	11	14	7	48	5
L5E 9+50N	1.2	1	10	4	184	5
L5E 9+75N	1.2	5	11	6	94	5
L5E 10+00N	1.2	24	25	11	139	10
L6E 0+00	1.2	11	17	8	117	5
L6E 0+75N	1.3	8	14	7	124	5

(VALUES IN PPM)	AG	AS	PB	SB	ZN	AU-PPB
L6E 1+00N	.8	15	14	7	55	5
L6E 1+25N	1.1	8	12	6	137	5
L6E 1+50N	1.2	11	20	7	110	3
L6E 1+75N	.8	14	17	7	92	5
L6E 2+00N	.8	9	16	5	87	5
L6E 2+25N	1.0	6	11	5	77	5
L6E 2+50N	1.0	10	13	6	88	3
L6E 2+75N	1.0	7	10	5	59	5
L6E 3+00N	.8	11	14	5	57	5
L6E 3+25N	1.2	6	12	5	143	5
L6E 3+50N	1.1	11	13	6	54	5
L6E 3+75N	.8	15	11	6	32	5
L6E 4+00N	1.3	12	16	7	96	10
L6E 4+25N	.8	13	13	6	51	5
L6E 4+50N	1.0	16	12	6	30	5
L6E 4+75N	1.2	16	14	7	30	10
L6E 5+00N	1.2	8	13	6	78	5
L6E 5+25N	1.3	6	10	6	59	5
L6E 5+50N	1.2	6	11	5	41	3
L6E 5+75N	1.1	12	13	6	38	5
L6E 6+00N	1.1	11	13	6	53	10
L6E 6+25N	1.2	16	13	7	76	5
L6E 6+50N	1.2	9	8	6	53	5
L6E 6+75N	1.1	7	16	5	69	5
L6E 7+00N	1.1	4	9	5	77	3
L6E 7+25N	1.3	14	19	8	72	10
L6E 7+50N	1.2	16	18	8	77	5
L6E 7+75N	1.2	3	7	4	93	5
L6E 8+00N	2.0	12	13	10	71	5
L6E 8+25N	1.3	16	16	8	64	5
L6E 8+50N	1.8	1	3	5	123	5
L6E 8+75N	1.0	8	13	6	58	10
L6E 9+00N	1.7	16	20	10	104	5
L6E 9+25N	1.1	11	17	8	54	5
L6E 9+50N	1.2	9	14	7	86	5
L6E 9+75N	1.2	11	17	7	59	10
L6E 10+00N	1.0	12	14	7	48	5
L7E 0+25N	1.0	14	19	7	78	5
L7E 0+50N	1.2	9	19	8	100	5
L7E 0+75N	1.2	3	13	5	69	5
L7E 1+00N	1.5	8	31	7	179	5
L7E 1+25N	1.2	5	18	6	122	5
L7E 1+50N	1.1	11	27	7	229	5
L7E 1+75N	1.1	7	16	7	229	10
L7E 2+00N	1.1	13	21	8	74	5
L7E 2+25N	1.5	3	14	6	87	15
L7E 2+50N	1.2	10	17	7	83	5
L7E 2+75N	1.2	10	19	8	80	10
L7E 3+00N	1.0	10	10	7	68	5
L7E 3+25N	1.2	4	9	5	87	5
L7E 3+50N	.6	2	12	4	68	5
L7E 3+75N	.8	6	12	5	102	10
L7E 4+00N	1.6	12	33	10	104	5
L7E 4+25N	1.2	2	14	6	68	5
L7E 4+50N	1.0	6	19	7	82	5
L7E 4+75N	1.0	12	18	7	93	5
L7E 5+00N	1.1	7	12	6	85	5
L7E 5+25N	1.7	8	19	8	102	10
L7E 5+50N	1.5	4	12	7	120	5
L7E 5+75N	1.5	1	8	4	177	5

(VALUES IN PPM)	AG	AS	PB	SB	ZN	AU-PPB
L7E 6+00N	1.1	7	23	7	361	3
L7E 6+25N	.6	2	12	5	70	5
L7E 6+50N	1.1	1	6	4	76	5
L7E 6+75N	.6	7	14	6	100	5
L7E 7+00N	.8	6	13	5	51	10
L7E 7+25N	1.1	7	11	6	102	5
L7E 7+50N	1.2	2	9	6	58	15
L7E 7+75N	1.0	1	7	3	50	5
L7E 8+00N	1.1	3	10	4	92	5
L7E 8+25N	1.2	1	8	5	98	3
L7E 8+50N	.8	16	20	6	63	10
L7E 8+75N	1.0	1	7	2	26	5
L7E 9+00N	.8	3	10	5	60	5
L7E 9+25N	.8	1	1	2	59	5
L7E 9+50N	1.1	5	17	6	48	3
L7E 9+75N	1.8	2	12	7	115	5
L7E 10+00N	2.4	3	19	10	72	5
L7E 10+25N	1.8	1	1	4	66	10
L8E 0+25N	1.2	6	13	7	80	5
L8E 0+50N	1.2	12	21	8	92	5
L8E 0+75N	1.2	9	19	9	90	5
L8E 1+00N	1.2	6	25	7	111	5
L8E 1+25N	1.2	14	23	9	84	5
L8E 1+50N	1.3	10	19	9	105	10
L8E 1+75N	1.3	16	27	10	151	5
L8E 2+00N	1.1	5	14	7	91	5
L8E 2+25N	1.5	7	19	8	112	10
L8E 2+50N	1.2	3	14	6	77	5
L8E 2+75N	1.2	10	23	9	88	5
L8E 3+00N	1.2	14	22	8	143	5
L8E3+25N	1.0	1	13	5	91	5
L8E3+50N	1.1	1	4	3	115	5
L8E3+75N	.8	1	7	4	69	5
L8E4+00N	1.1	1	7	6	78	10
L8E4+25N	1.3	1	11	7	71	5
L8E4+50N	1.0	1	2	3	67	5
L8E4+75N	1.8	1	4	8	73	5
L8E5+00N	1.1	1	8	6	113	3
L8E5+25N	1.7	1	11	8	308	5
L8E5+50N	.8	1	10	5	129	5
L8E5+75N	.8	5	12	6	141	5
L8E6+00N	.8	1	4	4	81	5
L8E6+25N	1.7	3	10	8	511	5
L8E6+50N	1.0	6	13	5	86	3
L8E6+75N	1.3	10	15	8	164	5
L8E7+00N	1.2	13	17	9	212	5
L8E7+25N	1.5	10	20	9	241	10
L8E7+50N	1.3	1	18	6	216	5
L8E7+75N	.6	1	8	3	41	10
L8E8+00N	.6	1	4	2	20	5
L8E8+25N	1.3	1	4	5	114	5
L8E8+50N	1.2	1	2	3	106	5
L8E9+25N	1.5	1	1	3	67	3
L8E9+50N	1.3	1	8	5	83	5
L8E9+75N	1.2	3	11	6	91	5
L8E10+00N	1.3	1	9	6	91	5
L8E10+25N	1.2	1	4	4	145	10
L8E10+50N	1.1	6	17	8	83	5
L9+00E0+00	.8	6	19	7	71	5
L9+00E0+50N	1.0	28	34	11	94	5

(VALUES IN PPM)	AG	AS	PR	SB	ZN	AU-PPB
L9+00E1+00N	.8	11	26	12	134	10
L9+00E1+25N	.8	5	18	8	100	5
L9+00E1+50N	1.0	14	17	9	105	15
L9+00E1+75N	1.2	1	15	8	200	5
L9+00E2+50N	1.2	5	20	11	115	10
L9+00E2+75N	1.1	4	15	9	116	5
L9+00E3+00N	1.2	1	11	9	126	20
L9+00E3+25N	1.2	3	16	9	228	5
L9+00E3+50N	1.0	1	14	6	169	5
L9+00E3+75N	1.2	4	17	8	147	5
L9+00E4+00N	1.2	4	19	11	114	10
L9+00E4+25N	1.2	1	9	8	82	3
L9+00E4+50N	1.5	3	20	11	166	10
L9+00E4+75N	1.6	1	20	10	176	5
L9+00E5+00N	1.3	1	7	8	128	5
L9+00E5+25N	1.2	1	17	9	210	5
L9+00E5+50N	1.2	2	12	7	92	5
L9+00E5+75N	1.2	5	16	9	195	5
L9+00E6+00N	1.1	16	20	12	94	10
L9+00E6+25N	1.0	2	18	8	92	5
L9+00E6+50N	1.2	1	15	7	101	5
L9+00E6+75N	1.2	14	32	14	211	5
L9+00E7+00N	1.0	1	11	7	91	5
L9+00E7+25N	1.2	1	6	8	104	5
L9+00E7+50N	1.3	1	10	7	139	5
L9+00E7+75N	1.2	1	11	7	61	5
L9+00E8+00N	1.6	1	11	9	132	15
L9+00E8+25N	1.6	1	12	10	146	5
L9+00E8+50N	1.1	1	6	5	61	5
L9+00E8+75N	.6	10	16	7	69	5
L9+00E9+00N	.6	3	11	6	43	5
L9+00E9+25N	.6	2	16	6	103	10
L9+00E9+50N	.8	1	15	7	131	5
L9+00E9+75N	.8	1	10	6	42	5
L9+00E10+00N	.8	3	11	7	86	5
L9+00E10+25N	.6	5	11	6	103	3
L9+00E10+50N	1.0	1	8	6	44	10
L13E2+75N	.8	9	18	9	188	10
L13E3+25N	.8	10	19	9	111	5
L13E3+50N	.8	16	33	14	152	5
L13E3+75N	1.0	1	11	6	133	5
L13E4+00N	1.1	9	26	10	135	10
L13E4+25N	.8	7	16	9	120	5
L13E4+50N	1.0	11	22	9	178	3
L13E4+75N	1.1	8	24	11	136	5
L13E5+00N	1.1	24	35	13	123	5
L13E5+25N	1.2	5	20	9	123	5
L13E5+50N	.8	15	34	12	130	5
L13E5+75N	.8	3	10	6	58	10
L13E6+00N	.8	1	11	5	92	5
L13E6+25N	1.1	5	17	9	120	3
L13E6+50N	.8	1	5	5	58	15
L13E6+75N	1.2	1	8	6	105	5
L13E7+00N	.6	1	6	3	65	10
L13E7+25N	1.2	4	13	7	51	5
L13E7+50N	1.1	1	10	7	42	5
L14E3+25N	.8	1	13	4	129	5
L14E3+50N	1.2	13	29	12	242	10
L14E3+75N	1.0	10	26	9	324	5
L14E4+00N	1.3	13	28	12	128	5

(VALUES IN PPM)	AG	AS	PB	SB	ZN	AU-PPR
L14E4+25N	1.0	1	13	7	407	10
L14E4+50N	.8	5	13	7	178	5
L14E4+75N	.6	1	6	5	179	5
L14E5+00N	.8	1	12	6	175	5
L14E5+25N	.8	1	10	5	117	5
L14E5+50N	1.0	2	10	5	104	5
L14E5+75N	1.1	1	7	5	170	5
L14E6+00N	.8	1	4	4	120	3
L14E6+25N	.8	1	5	4	69	10
L14E6+50N	.8	1	4	5	40	10
L14E6+75N	.6	1	9	4	64	5
L14E7+00N	1.0	1	11	5	164	5
L14E7+25N	.8	1	9	5	61	10
L14E7+50N	.8	1	7	5	91	10
L15E3+25N	.8	1	4	3	71	5
L15E3+50N	1.0	8	17	8	135	10
L15E3+75N	1.2	10	26	10	193	5
L15E4+00N	1.0	1	8	6	118	5
L15E4+25N	1.1	1	11	7	96	5
L15E4+50N	1.0	1	8	5	64	15
L15E4+75N	1.0	1	5	6	111	5
L15E5+00N	1.0	1	8	6	117	5
L15E5+25N	1.0	2	6	6	70	10
L15E5+50N	1.0	1	3	6	86	10
L15E5+75N	1.0	1	10	5	73	5
L15E6+00N	.8	1	8	6	46	5
L16E3+25N	.8	5	13	7	287	5
L16E3+50N	.8	9	17	9	145	10
L16E3+75N	.8	7	11	7	74	10
L16E4+00N	.6	3	10	5	102	10
L16E4+25N	.8	6	10	5	162	5
L16E4+50N	1.0	1	7	4	135	5
RL4+25E	1.2	1	10	9	76	10
BL4+50E	.8	1	6	5	68	5
RL4+75E	.8	1	4	4	65	3
BL5+25E	.8	1	7	6	81	5
BL5+50E	1.1	4	13	9	110	5
BL5+75E	1.1	1	15	6	159	5
BL6+25E	.8	3	11	8	82	10
BL6+50E	.6	6	12	7	59	5
BL6+75E	.6	1	3	3	45	5
BL7+00E	1.0	5	14	8	130	5
BL7+25E	1.3	20	31	18	145	10
BL7+50E	1.2	1	9	8	69	5
BL7+75E	1.2	1	15	9	106	5
BL8+00E	1.3	2	12	9	68	5
BL8+25E	1.5	1	19	9	91	3
BL8+50E	1.5	3	20	10	115	5
BL8+75E	1.2	12	21	12	138	10
BL9+25E	1.0	13	15	9	116	5
BL9+50E	.8	31	34	15	143	5
BL9+75E	.8	16	19	9	119	5
BL10+00E	1.2	25	34	16	352	10
BL10+25E	2.0	34	47	17	288	5
BL10+50E	1.5	11	17	8	164	5
BL10+75E	.6	1	7	4	45	5
BL11+00E	1.3	26	34	16	264	10
BL11+25E	1.3	12	16	8	201	5
BL11+75E	.8	14	25	9	292	10
BL12+00E	1.2	37	39	15	293	10

(VALUES IN PPM)	AG	AS	PB	SR	ZN	AU-PPB
BL12+25E	1.0	28	37	13	195	10
BL12+50E	.6	14	22	8	171	5
TL0+00E	.8	16	15	13	131	20
TL0+25E	.6	5	15	5	102	20
TL0+50E	.6	1	5	3	35	5
TL0+75E	1.0	1	16	5	89	10
TL1+00E	1.0	21	20	10	60	5
TL1+25E	.8	1	3	2	45	5
TL1+50E	.8	4	11	6	85	5
TL1+75E	.6	5	11	5	77	15
TL2+00E	.8	4	12	7	98	5
TL2+25E	1.5	8	17	10	161	10
TL2+50E	1.0	1	10	4	102	5
TL2+75E	1.1	2	9	6	61	5
TL6+50E	1.0	1	7	3	42	10
TL6+75E	1.0	2	9	6	45	20
TL7+00E	1.2	1	3	3	45	5
TL7+25E	1.5	1	11	7	161	10
TL7+50E	1.1	1	14	6	85	5
TL7+75E	1.6	1	12	5	89	20
TL8+00E	1.0	14	29	11	98	5
L3N12+25E	1.2	12	31	11	317	10
L3N12+50E	1.2	11	26	9	234	10
L3N12+75E	1.0	19	24	12	107	5
L3N13+00E	1.2	16	26	12	129	10
L3N13+25E	1.1	13	20	9	107	5
L3N13+50E	1.3	25	28	12	306	10
L3N13+75E	1.1	21	34	13	255	10
L3N14+00E	1.3	30	37	16	214	30
L3N14+25E	.8	26	37	13	142	5
L3N14+50E	.6	25	35	13	157	5
L3N14+75E	1.0	19	29	12	142	20
L3N15+00E	.8	3	15	6	95	10
L3N15+25E	.8	9	14	8	95	10
L3N15+50E	.8	10	12	8	126	5
L3N15+75E	.8	7	14	8	110	5
L3N16+00E	.8	12	17	9	231	5
L3N16+25E	.8	17	28	10	158	5
L3N16+50E	.8	24	28	13	129	10
L3N16+75E	.8	33	28	13	121	5
L3N17+00E	.6	20	23	10	119	5
L5N0+25E	.8	3	4	4	44	10
L5N0+50E	1.0	8	14	8	79	10
L5N0+75E	.8	1	4	4	33	5
L5N1+00E	1.0	2	6	6	34	10
L5N1+25E	1.0	9	12	8	53	5
L5N1+50E	1.2	1	6	4	29	5
L5N1+75E	1.0	8	20	8	53	5
L5N2+00E	.8	1	3	4	31	10
L5N2+25E	.8	1	9	5	39	5
L5N2+50E	1.5	8	20	11	61	5
L5N2+75E	.8	1	3	6	27	5
L5N3+00E	1.1	3	9	7	43	5
L5N3+25E	1.0	1	5	6	74	5
L5N3+50E	.8	2	6	6	39	5
L5N3+75E	.8	3	10	7	72	10
L5N4+25E	1.1	1	7	5	52	5
L5N4+50E	.8	7	11	7	46	5
L5N4+75E	.6	19	9	6	38	10
L5N5+00E	.5	19	17	8	37	5

(VALUES IN PPM)	AG	AS	PB	SR	ZN	AU-PPB
LSN 5+25E	.6	7	14	6	58	5
LSN 5+50E	.6	6	11	6	34	3
LSN 5+75E	.6	2	7	4	29	5
LSN 6+25E	1.0	3	13	6	32	5
LSN 6+50E	.6	1	7	4	28	5
LSN 6+75E	.6	5	12	7	36	5
LSN 7+00E	1.2	5	11	7	51	3
LSN 7+25E	.6	7	15	6	139	10
LSN 7+50E	.8	3	5	6	152	10
LSN 7+75E	.8	3	13	5	105	5
LSN 8+00E	.8	1	15	5	109	5
LSN 8+25E	.6	10	18	9	126	5
LSN 8+50E	1.0	12	20	9	143	10
LSN 8+75E	1.0	15	23	10	187	10
LSN 9+00E	1.2	21	27	14	122	10
LSN 9+25E	1.1	14	24	10	113	5
LSN 9+50E	1.0	9	13	7	124	5
LSN 9+75E	.8	20	38	13	130	5
LSN 10+00E	1.0	14	21	9	150	5
LSN 10+25E	1.0	14	26	11	84	5
LSN 10+50E	.8	11	21	9	134	10
LSN 10+75E	.8	14	26	11	91	15
LSN 11+00E	1.2	12	24	10	98	5
LSN 11+25E	1.2	2	11	6	74	10
LSN 11+50E	1.0	18	24	12	112	5
LSN 11+75E	1.0	19	30	11	129	5
LSN 12+00E	1.6	13	27	11	216	5
LX 1	1.2	19	29	12	129	10
LX 2 40N	1.7	31	29	12	108	5
LX 3	1.0	13	26	10	103	5
LX 4	1.1	14	35	12	167	25
LX 5	1.3	23	37	13	116	10
LX 6	1.1	11	18	8	185	5
LX 7	1.5	24	46	18	165	5
LX 8	1.2	25	42	18	200	5
LX 9 40N	1.2	19	40	14	156	10
LX 10	1.1	1	6	4	142	10
LX 11	1.1	31	38	15	171	5
LX 12	1.1	34	49	17	185	5
LX 13 40N	1.1	21	39	12	229	5
LX 14	1.0	17	33	12	212	5
LX 15	1.0	29	48	17	255	10

MIN-EN Laboratories Ltd.

Specialists in Mineral Environments

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

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

TELEX: 04-352828

CERTIFICATE OF ASSAY

COMPANY: COOKE GEOLOGICAL CONSULTANTS
PROJECT: LEVON
ATTENTION: BRAD COOKE

FILE: 5-506
DATE: AUGUST 19/85.
TYPE: ROCK ASSAY

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

SAMPLE NUMBER	AU G/TONNE	AU OZ/TON
ORO-AD	.20	0.006
ORO-RD	.02	0.001
ORO-SH	.31	0.009
ORO-SV	.24	0.007
ORO-TR	11.85	0.346

ORO

GREYROCK-MS	1.78	0.052
GREYROCK-QV	1.78	0.052
MINTO-SH	.13	0.004

David Williams
Jordan's Reef
(604) 733-1174

Certified by



MIN-EN LABORATORIES LTD.

(PPM)	ORD AD	ORD RD	ORD SH	ORD SV	ORD TR	GREY ROC K MS	GREY ROC K QV	HINTD SH	TYAX AV
AG	16.5	4.5	9.7	13.6	97.4	36.7	1167.0	35.7	380.6
AS	16	1	1	148	28	806	1435	3819	448
PB	24	9	33	8	562	177	66790	984	158
SR	106	38	24	168844	2574	1305	5665	466	2542
ZN	45	60	59	440	22	23	4279	114	326

ORO

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

TELEX: 04-352828

CERTIFICATE OF ASSAY

COMPANY: COOKE GEOLOGICAL CONSULTANTS
 PROJECT:
 ATTENTION: BRAD COOKE

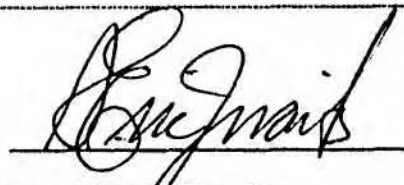
FILE: 5-544A
 DATE: AUGUST 29/85.
 TYPE: ROCK ASSAY

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

SAMPLE NUMBER	AG	AG	AU	AU
	G/TONNE	OZ/TON	G/TONNE	OZ/TON
TG-1	290.0	8.46	3.16	0.092
TG-2	17.5	0.51	.10	0.003
TG-3	54.4	1.59	2.29	0.067
TG-4	840.0	24.50	6.75	0.197
TG-5	76.5	2.23	.01	0.001
TG-6	213.0	6.21	.75	0.022
TG-7	32.0	0.93	.42	0.012
TG-8	22.4	0.65	.04	0.001
TG-10	172.0	5.02	2.46	0.072
R-1	9.0	0.26	.23	0.007
R-2	24.2	0.71	15.60	0.455
R-3	610.0	17.79	3.60	0.105
R-4	11.0	0.32	.45	0.013
R-5	6.2	0.18	.08	0.002
ORO-400B	0.3	0.01	.01	0.001
ORO-450E-900N	1.2	0.03	.16	0.005
ORO#LCP	2.4	0.07	.04	0.001
MOWSON-ADIT (A)	2.0	0.06	7.62	0.222
MOWSON-ADIT (B)	6.5	0.19	25.50	0.744

ORO

Certified by



MIN-EN LABORATORIES LTD.

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7N 1T2

FILE NO: 5-544A

ATTENTION: BRAD COOKE

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

* TYPE ROCK GEOCHEM * DATE: SEPT 4, 1985

(VALUES IN PPM)	AG	AS	PB	SB	ZN
TG1	260.4	6948	60720	46696	1591
TG2	14.3	2721	759	316	102
TG3	48.8	25991	6488	3020	97
TG4	724.1	34977	41649	35099	4476
TG5	69.1	4575	13558	7208	108
TG6	192.7	14509	24545	1113	1267
TG7	28.7	5906	4156	875	230
TG8	20.5	89	314	148926	21
TG10	145.8	31222	79017	37642	172
R1	8.1	11615	1110	724	16
R2	22.5	151591	721	994	38
R3	531.4	33776	8509	450	1174
R4	10.3	6418	3631	280	3863
R5	5.9	18105	274	370	50
DR0400B	.5	441	64	46	52
DR0450E900N	.2	100	46	77	72
DR04LCP	.4	8	78	60	21
MONSONADIT(A)	1.1	4737	36	2527	180
MONSONADIT(B)	5.3	5035	80	28162	23

oro

(VALUES IN PPM) AG AS PB SB ZN AU-PPB

050E225N	.9	21	21	8	57	5
050E250N	.8	10	21	9	49	10
050E275N	.7	4	14	6	44	5
050E300N	.9	1	14	5	73	5
050E325N	.7	1	13	3	37	10
050E350N	1.8	9	24	11	62	5
050E925N	1.1	3	16	8	88	15
050E950N	1.6	1	12	6	77	5
050E975N	.6	15	17	7	101	10
050E1025N	.8	51	18	11	79	10
150E75N	1.0	8	18	7	100	5
150E110N	1.2	1	16	7	96	5
150E125N	.9	5	15	7	87	5
150E150N	.8	11	17	8	50	5
150E175N	1.0	7	22	7	74	5
150E200N	1.1	6	23	9	106	10
450E800N	1.6	1	13	7	88	5
450E825N	.8	1	12	5	36	5
450E850N	1.5	1	14	8	115	10
450E885N	1.0	1	14	7	36	5
450E900N	1.0	1	16	6	46	5
450E925N	1.1	1	14	7	61	3
550E700N	.9	1	18	6	79	5
550E725N	.4	1	12	4	30	5
550E750N	1.3	1	14	8	110	10
550E775N	1.0	1	13	6	40	25
550E800N	.9	1	15	7	39	5
550E825N	1.3	1	21	8	109	5
R6	1.3	2192	56	65	377	10
T89	2.9	379	171	76	437	15

oro

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

TELEX: 04-352828

CERTIFICATE OF ASSAY


COMPANY: COOKE GEOLOGICAL CONSULTANTS
 PROJECT: CONGRESS
 ATTENTION: BRAD COOKE

FILE: 5-857/P1
 DATE: OCT. 31/85.
 TYPE: ROCK ASSAY

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

SAMPLE NUMBER	AU G/TONNE	AU OZ/TON
85D13-29051	.01	0.001 <i>63.92 64.65</i>
85D13-29052	.65	0.019 <i>69.65 65.73</i>
85D13-29053	1.30	0.038 <i>69.23 66.75</i>
85D13-29054	.34	0.010 <i>66.75 67.22</i>
85D13-29055	.01	0.001 <i>67.22 62.12</i>
OTR-1	.03	0.001
OTR-2	.02	0.001
OTR-6	.01	0.001
OTR-7	.01	0.001
OTR-8	.18	0.005
OTR-9	.01	0.001
OTR-10	.10	0.003
OTR-11	.21	0.006
OTR-12	.01	0.001
OTR-13	.01	0.001
OTR-14	.82	0.024
OTR-15	.02	0.001
OTR-16	.03	0.001
OTR-17	.01	0.001
OTR-18	.01	0.001
OTR-20	.01	0.001
OTR-21	.17	0.005
OTR-22	.01	0.001
OTR-23	.02	0.001
OTR-24	.01	0.001
OTR-25	.01	0.001
OTR-26	.02	0.001
OTR-27	.07	0.002
OTR-28	.01	0.001
OTR-29	.02	0.001

OK

Certified by 

MIN-EN LABORATORIES LTD.

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

TELEX: 04-352828

CERTIFICATE OF ASSAY

COMPANY: COOKE GEOLOGICAL CONSULTANTS
PROJECT: CONGRESS
ATTENTION: BRAD COOKE

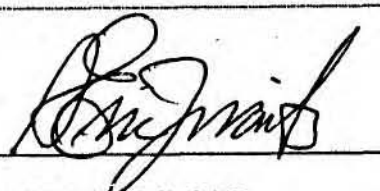
FILE: 5-857/P2
DATE: OCT.31/85.
TYPE: ROCK ASSAY

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

SAMPLE NUMBER	AU G/TONNE	AU OZ/TON
DTR-30	.09	0.003
DTR-31	.03	0.001
DTR-32	.01	0.001
DTR-33	.02	0.001
DTR-34	.01	0.001
DTR-35	.01	0.001
DTR-36	.01	0.001
DTR-37	.02	0.001
DTR-38	.01	0.001
DTR-39	.01	0.001
DTR-40	.01	0.001
DTR-41	.01	0.001
DTR-42	.12	0.003
DTR-43	.01	0.001
DTR-44	.02	0.001
DTR-45	.01	0.001
DTR-46	.39	0.011
DTR-47	.06	0.002
DTR-48	.04	0.001
CT85-01	.12	0.003
CT85-02	.01	0.001
CT85-03	.02	0.001
CT85-04	.03	0.001
CT85-05	.02	0.001
CT85-06	.01	0.001

OK

Certified by



MIN-EN LABORATORIES LTD.

(VALUES IN PPM)	AG	AS	PB	SB	ZN
29051	1.6	12	41	60	111
29052	2.2	864	36	195	83
29053	4.2	686	30	254	46
29054	6.4	2431	31	120	52
29055	1.4	468	36	52	67
DTR-1	.9	4	20	7	36
DTR-2	.9	1	11	7	26
DTR-6	4.2	1	4	20	43
DTR-7	2.7	74	24	223	60
DTR-8	1.5	1004	29	101420	82
DTR-9	3.0	123	31	1178	86
DTR-10	1.9	331	35	1563	75
DTR-11	1.3	321	22	97847	130
DTR-12	2.4	133	30	1528	62
DTR-13	2.7	109	28	2505	69
DTR-14	4.1	393	12	79411	94
DTR-15	3.7	220	21	1404	62
DTR-16	3.8	54	23	8433	69
DTR-17	1.0	725	46	262	88
DTR-18	4.0	1	24	731	72
DTR-20	3.7	1	19	144	51
DTR-21	1.2	1003	33	311	63
DTR-22	3.0	41	38	85	67
DTR-23	1.7	161	52	131	84
DTR-24	3.7	1	18	67	54
DTR-25	1.9	93	41	161	54
DTR-26	4.2	1	9	84	49
DTR-27	2.1	2403	43	373	66
DTR-28	1.6	92	42	2933	60
DTR-29	3.5	26	21	109	54
DTR-30	3.3	658	28	246	65
DTR-31	4.1	1	8	59	51
DTR-32	2.1	1008	44	113	80
DTR-33	5.4	1	6	34	43
DTR-34	2.2	110	41	87	77
DTR-35	5.1	1	4	27	49
DTR-36	1.3	54	35	60	59
DTR-37	3.4	1	20	31	62
DTR-38	3.0	1	33	37	74
DTR-39	2.3	11	48	41	75
DTR-40	1.6	53	55	76	91
DTR-41	4.1	74	23	235	72
DTR-42	2.0	41	22	854162	35
DTR-43	1.7	64	49	1694	72
DTR-44	.4	71	10	5971	8
DTR-45	4.8	1	15	149	53
DTR-46	5.5	239	18	93211	87
DTR-47	1.8	1401	41	3197	81
DTR-48	4.5	160	18	11574	70
CT85-01(EXTRA)	.5	56	21	202	25
CT85-02(EXTRA)	5.6	1	7	1219	78
CT85-03(EXTRA)	.5	8	20	45	17
CT85-04(EXTRA)	1.4	29	45	209	159
CT85-05(EXTRA)	3.9	1	18	35	81
CT85-06(EXTRA)	.7	17	21	522	40

35cm

35cm

8cm

25cm

75cm

ORF



- LEGEND**
- 2 FELDSPAR HORNBLENDE PORPHYRY (FHP) coarse-medium grained, occ. fine grained, gray matrix exhibits 'deep weathering' Feldspar B/or Hornblende phenocrysts may not be present
 - 3 QUARTZ DIORITE (QD) coarse grained leucocratic-mesocratic intrusive occ. mineralized Qtz veins - Py, Cp, Sb
 - 1 HURLEY FORMATION: 1a - argillite, carbonaceous argillite, minor chert, 3b - hornfels argillite, silty argillite, 1c - sandstone, 1d - limestone, 1e - greenstone B greenstone breccia
 - Claim post or iron pin
 - Shaft
 - Trench
 - Adit
 - Dump
 - Road
 - Cliff
 - Bedding
 - Quartz vein
 - Assumed geological contact
 - Pit

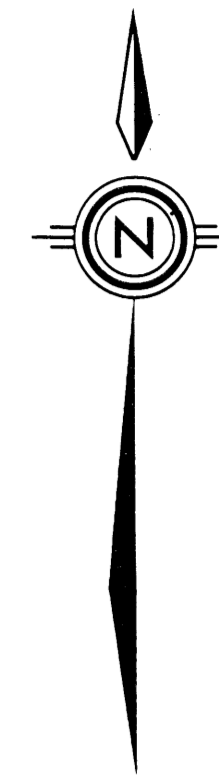
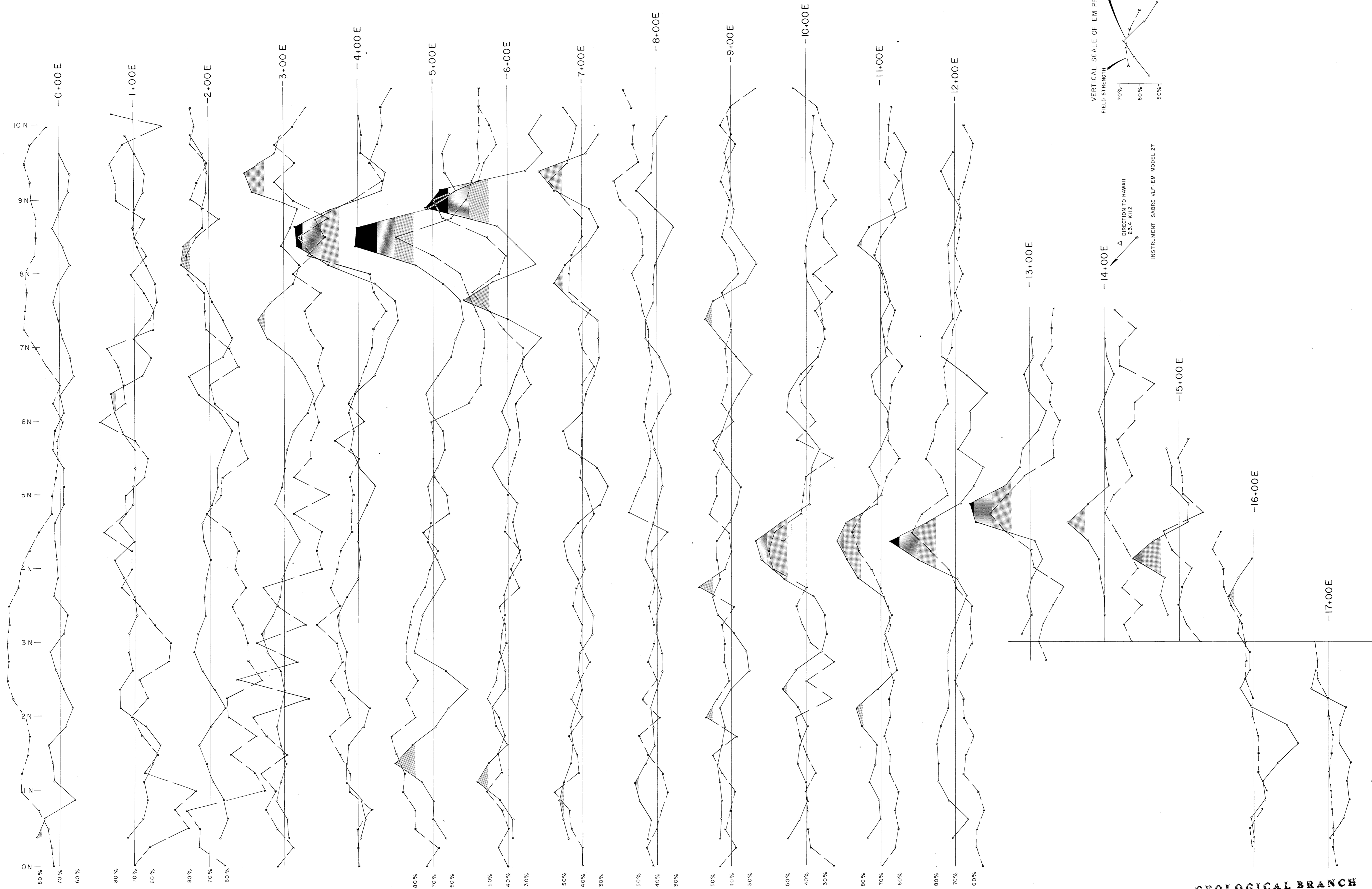
GEOLOGICAL BRANCH ASSESSMENT REPORT

14,725



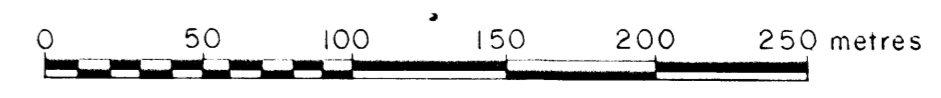
CONGRESS OPERATING CORP.	
ORO 3+5 CLAIMS	
GEOLOGY & TRENCHES	
COOKE GEOLOGICAL CONSULTANTS LTD	
By: J. Robins	Scale: 1:2,500
Date: Aug. 3, 1985	Drawn: J.R./d.w.

FIG. 4

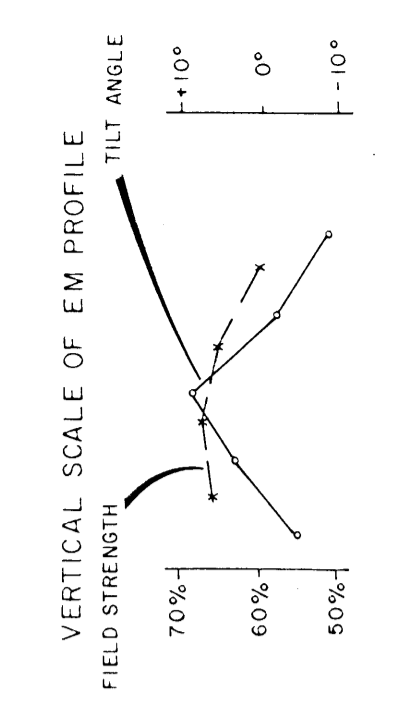
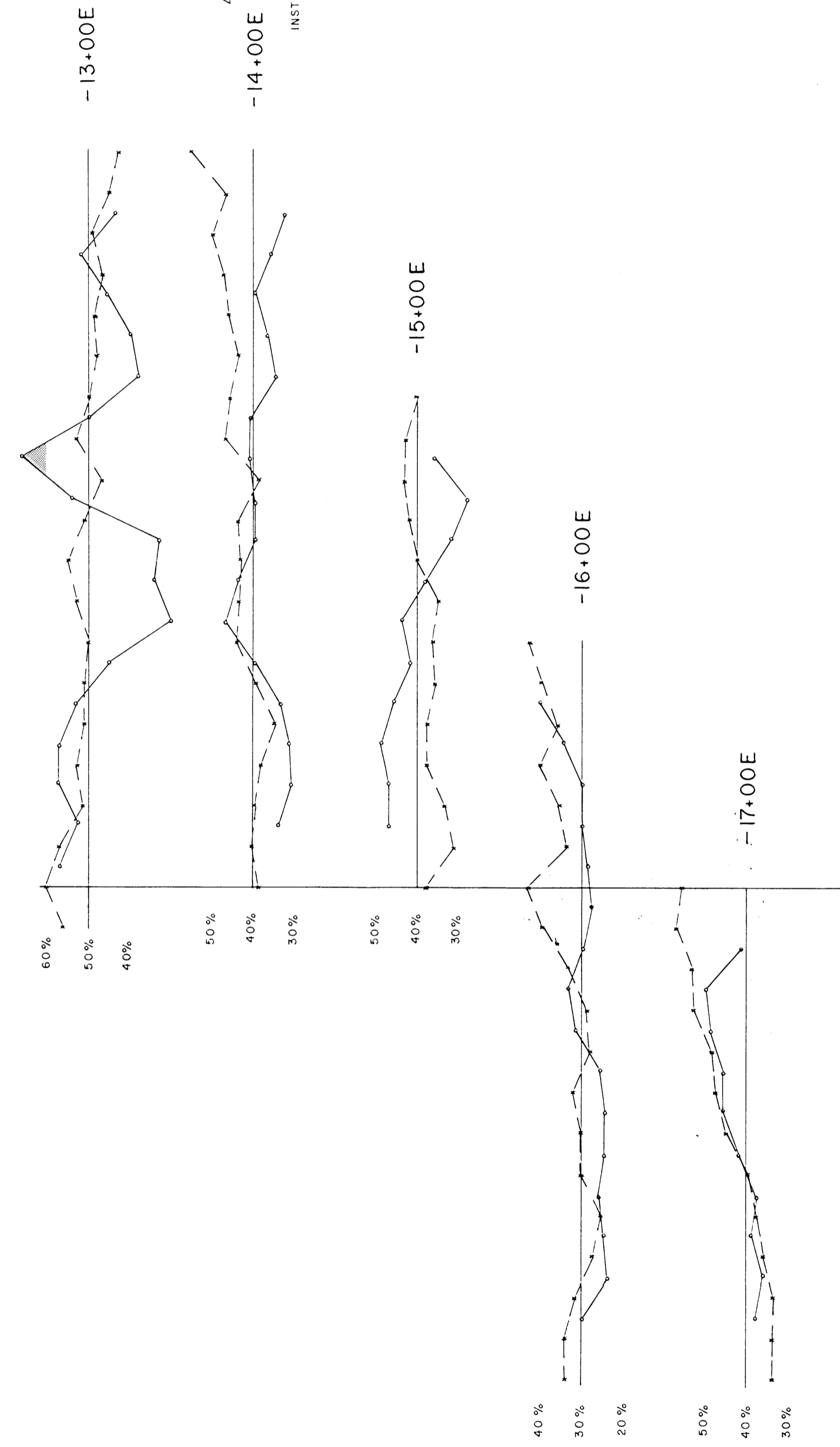
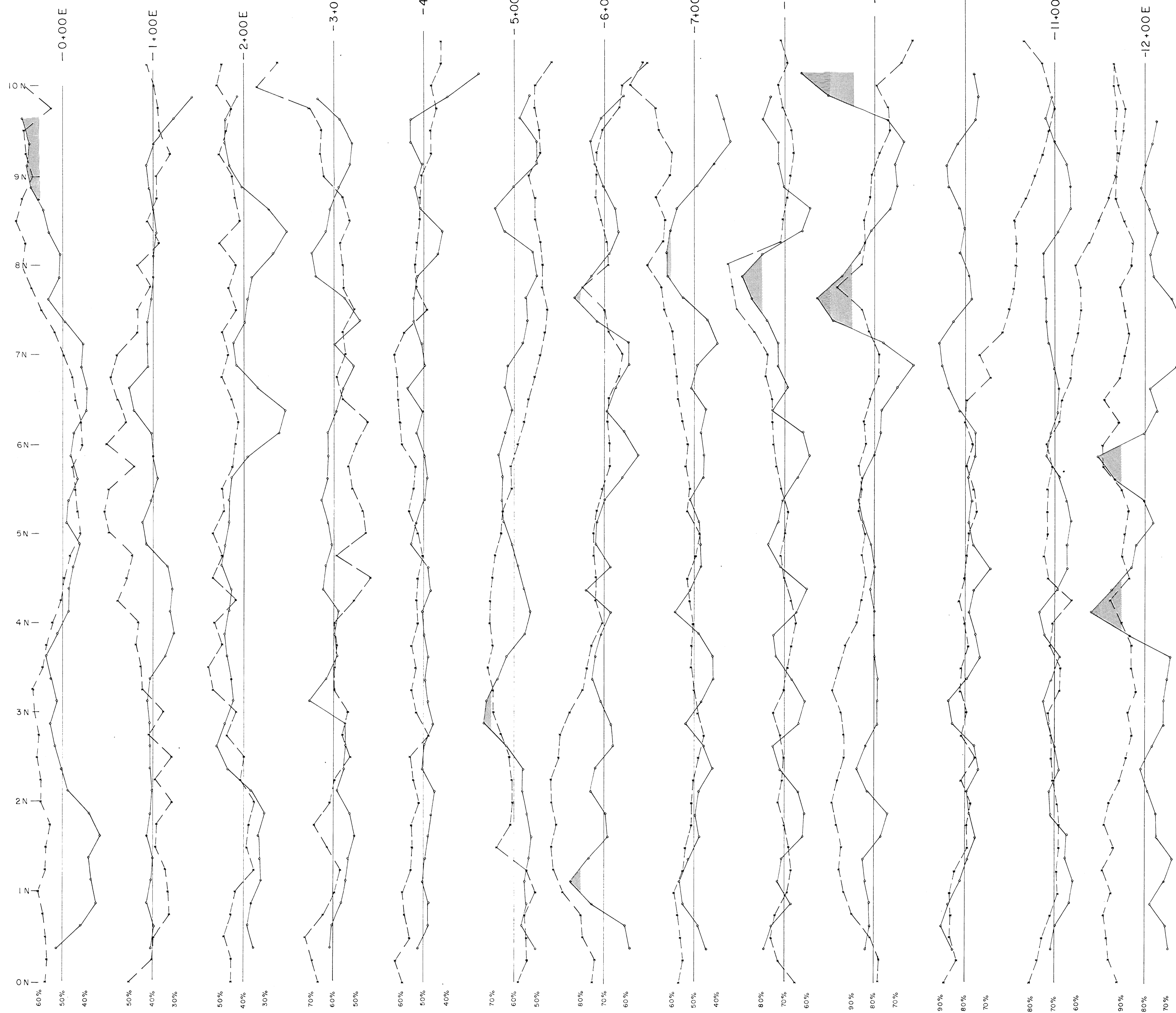


GEOLOGICAL BRANCH
ASSESSMENT REPORT

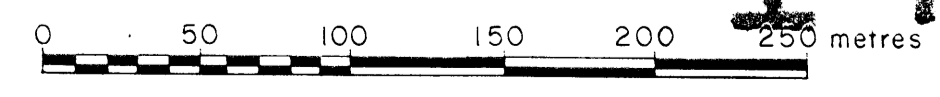
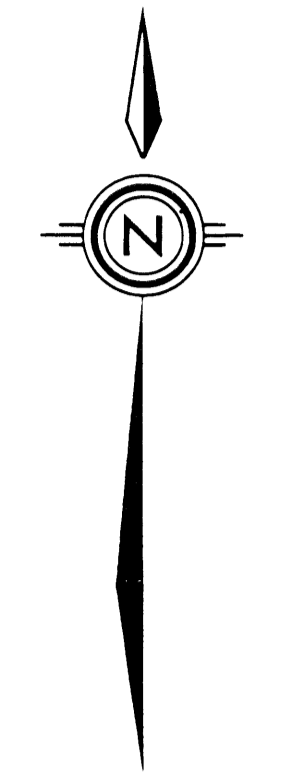
14,725



CONGRESS OPERATING CORP.	
ORO 3+5 CLAIMS VLF-EM SURVEY FRASER FILTERED (HAWAII)	
FIG. 5	
By: B.Cooke/B.Chase	Scale: 1:2,500
Date: Aug 3, 1985	Drawn: J.R./d.w.



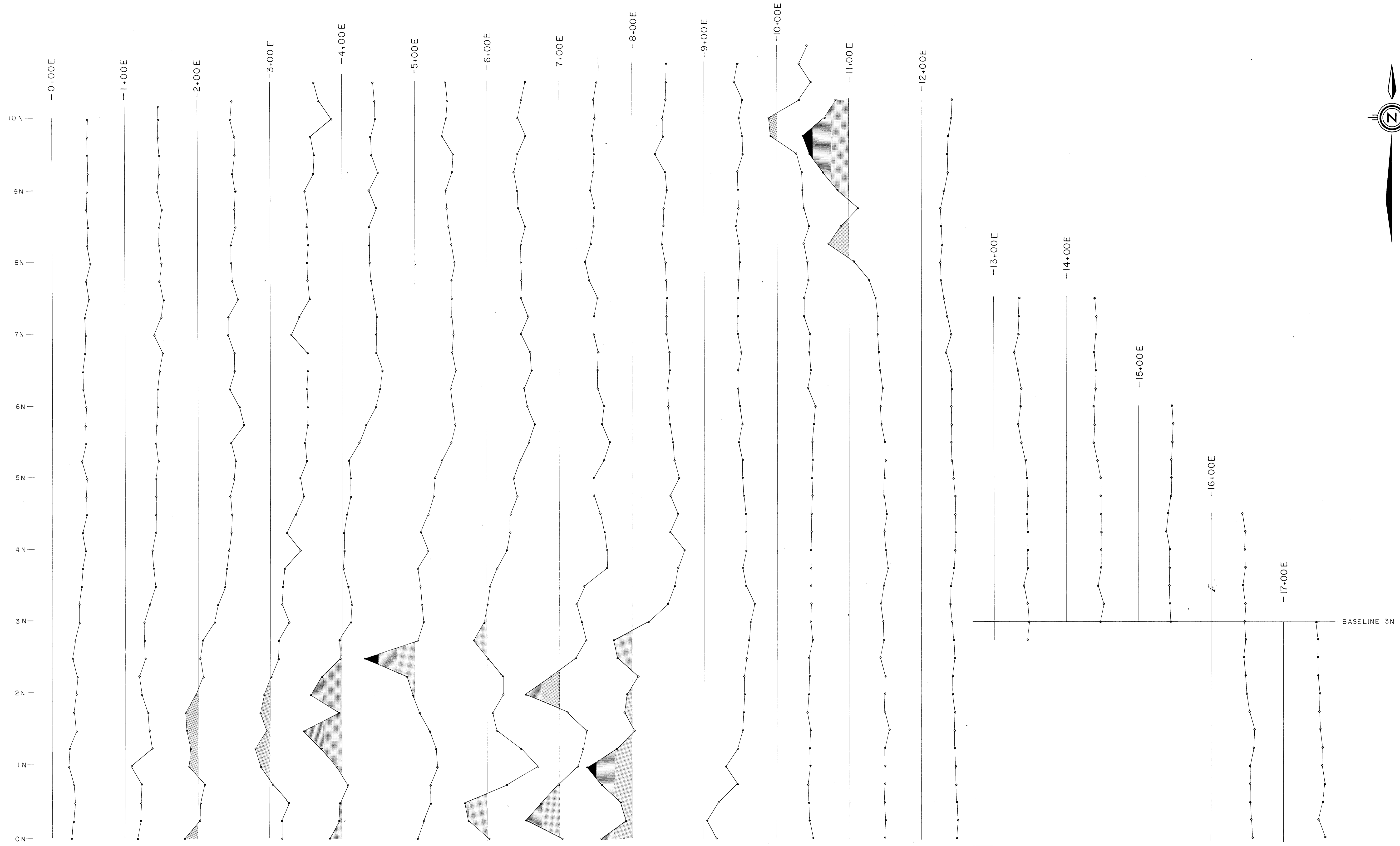
A DIRECTION TO SEATTLE
18.6 KHZ
INSTRUMENT VLF-EM MODEL 27



GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,725

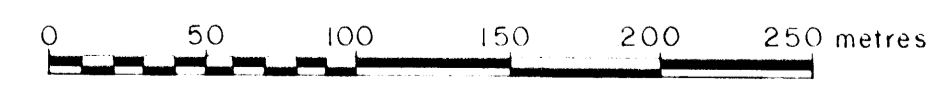
CONGRESS OPERATING CORP.	
ORO 3-5 CLAIMS VLF-EM SURVEY FRASER FILTERED (SEATTLE)	
FIG. 6	
COOKE GEOLOGICAL CONSULTANTS LTD.	
By: B. Cooke / B. Chase	Scale: 1 : 2,500
Date: Aug 3, 1985	Drawn: J. R. / d.w.



VERTICAL SCALE OF
MAGNETOMETER PROFILE
(in gammas)

58500
58250
58000
57750
57500
57250
57000
56750
56500

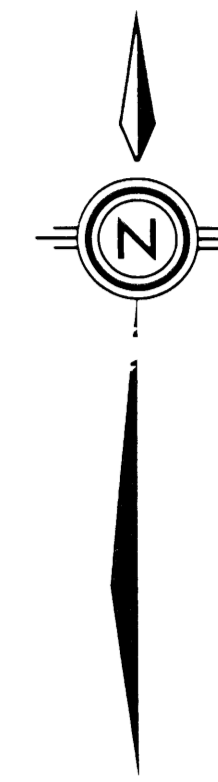
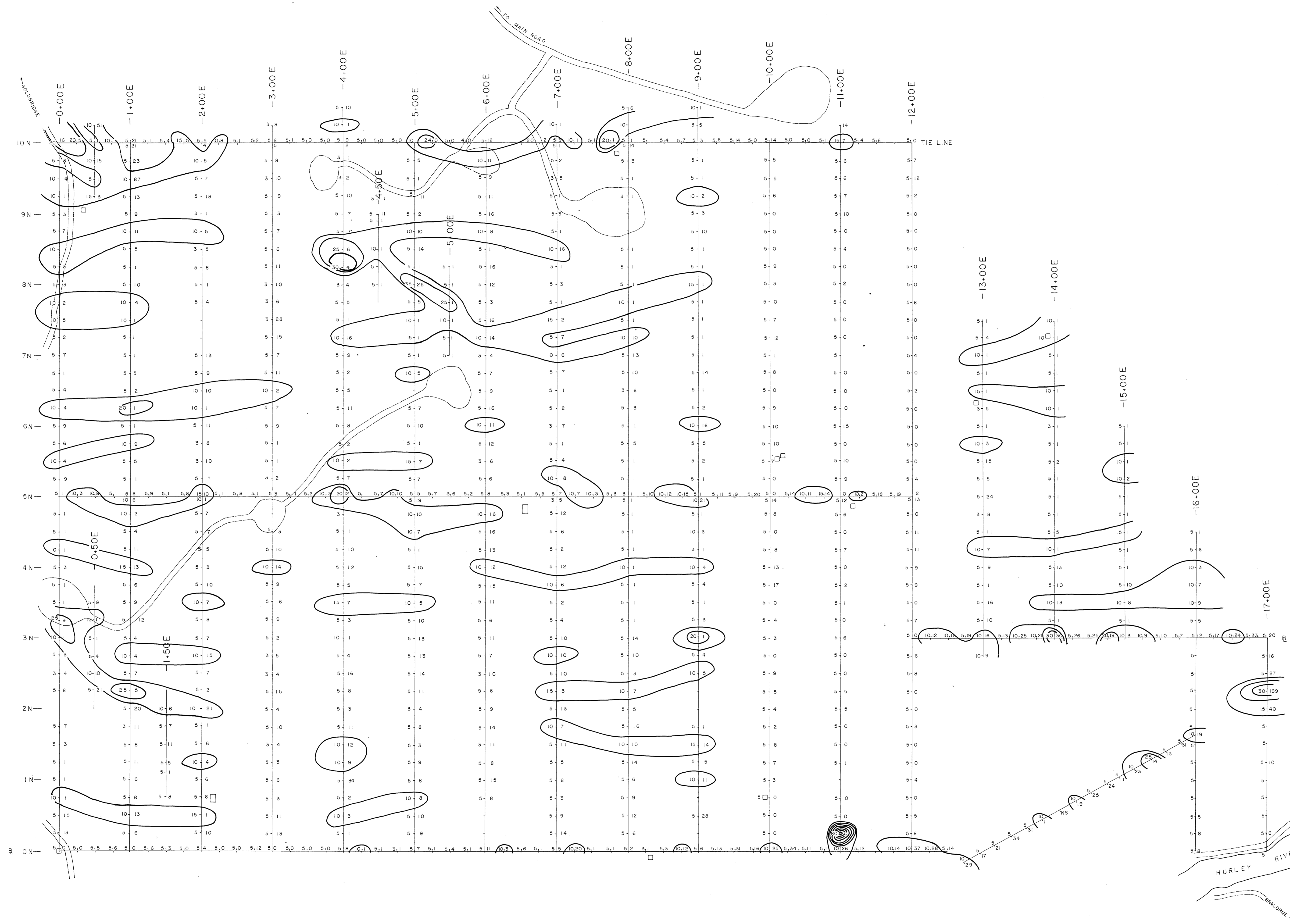
CENTRE OF SCALE (grid line) 57500



GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,725

CONGRESS OPERATING CORP.	
ORO 3+5 CLAIMS	
TOTAL FIELD MAGNETOMETER SURVEY (SCINTREX MP-2)	
CLOKE GEOLOGICAL CONSULTANTS LTD	
By H Cooke/H Chase	Scale 1:2,500
Date Aug 3, 1985	Drawn J.R./d.w.



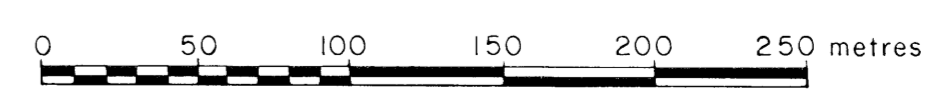
LEGEND

Au ppb - As ppm

— GOLD CONTOUR 10 ppb INTERVALS

□ CLAIM POST

/// ROAD



HURLEY FALLS
CAMPSITE

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,725

HURLEY RIVER

BALLOONE

CONGRESS OPERATING CORP.

ORO 3+5 CLAIMS

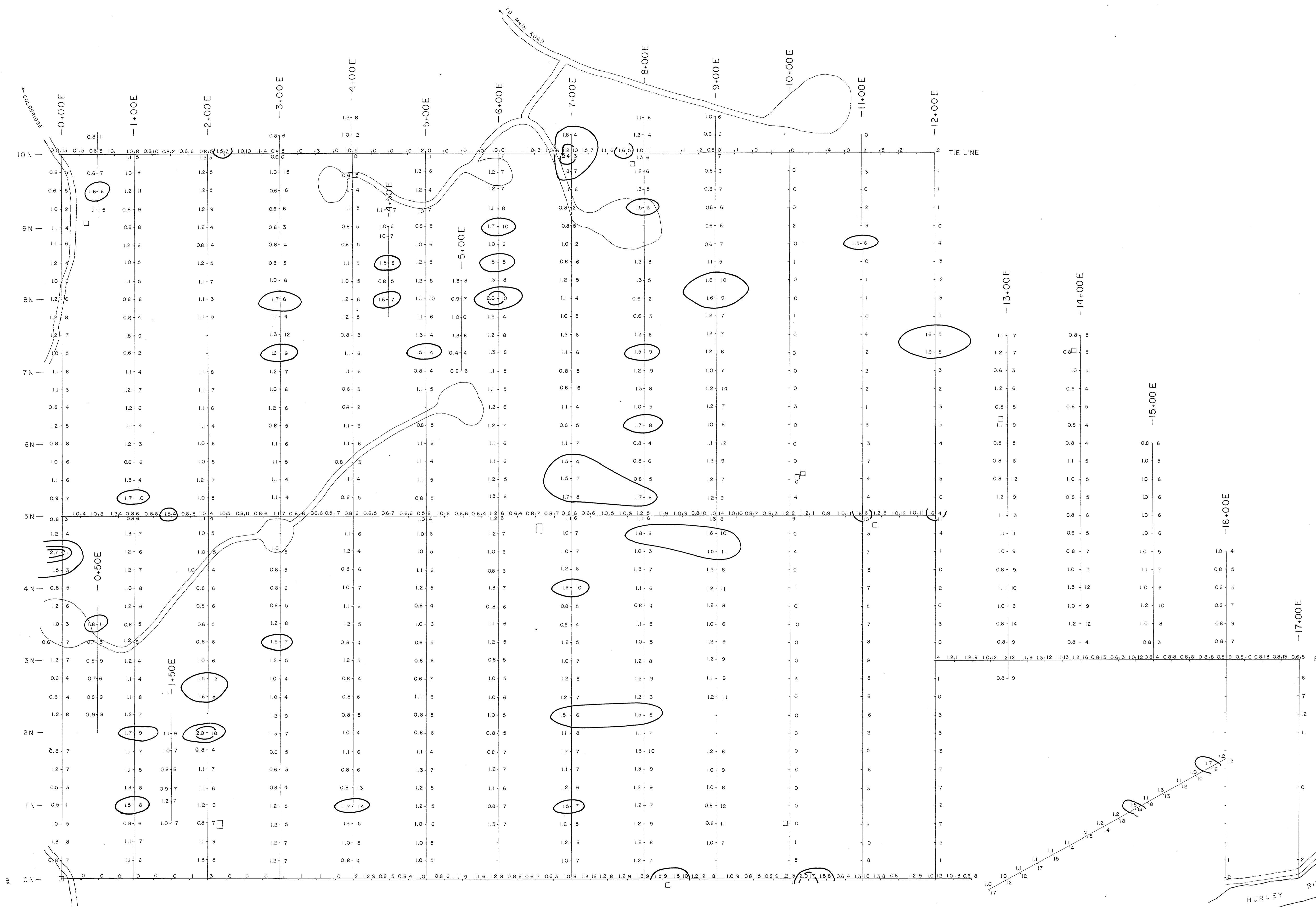
SOIL GEOCHEMISTRY
(GOLD, ARSENIC)

FIG. 8

COOKE GEOLOGICAL CONSULTANTS LTD

By: B. Cooke / B. Chase Scale: 1:2,500

Date: Aug. 3, 1985 Drawn: J.R./d.w.



LEGEND

Ag. ppm | Sb. ppm.

○ SILVER CONTOUR ± 1.5 ppm with 0.5 INTERVALS

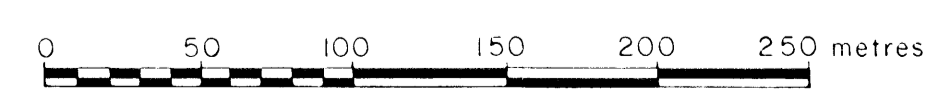
□ CLAIM POST

— ROAD

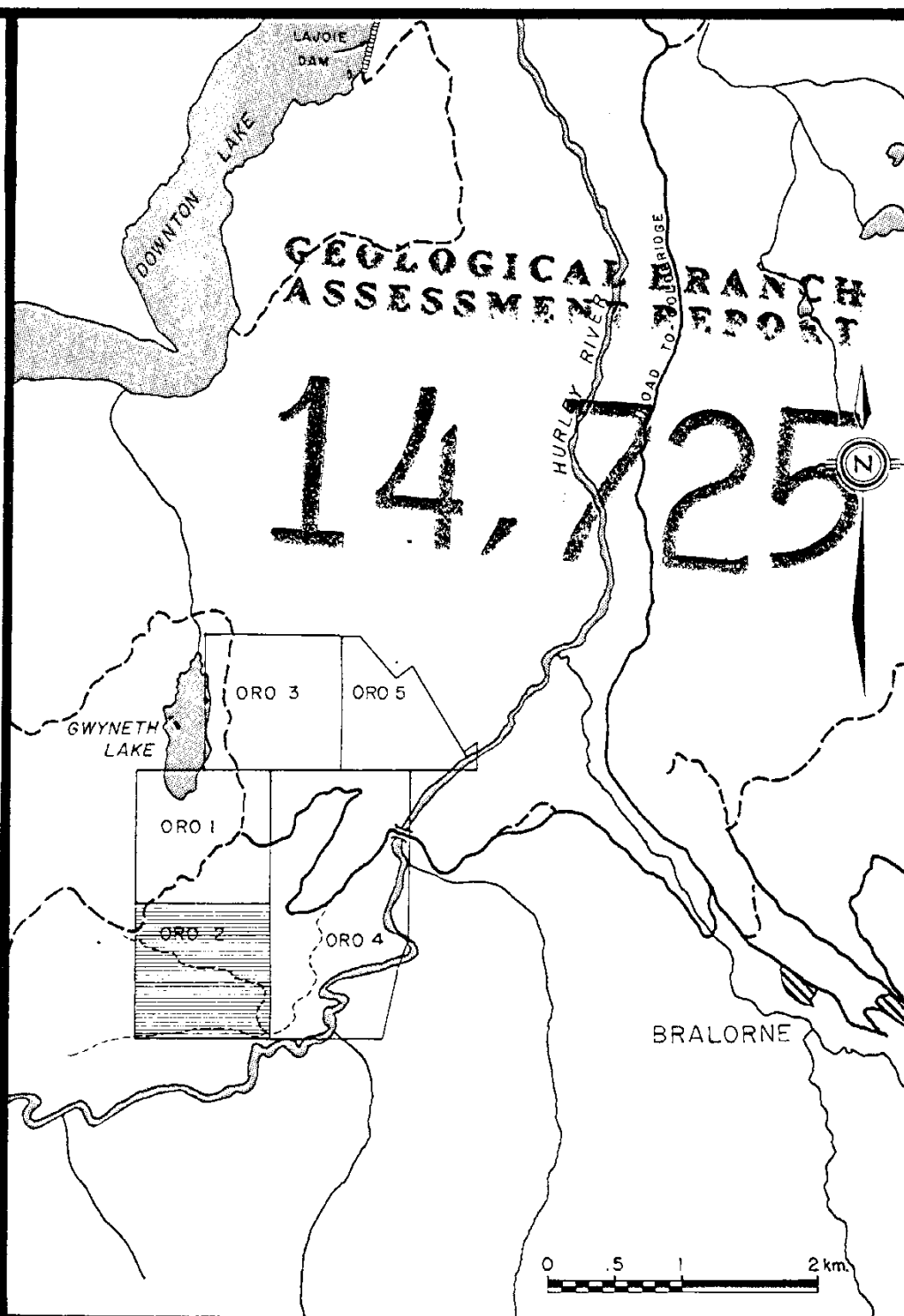
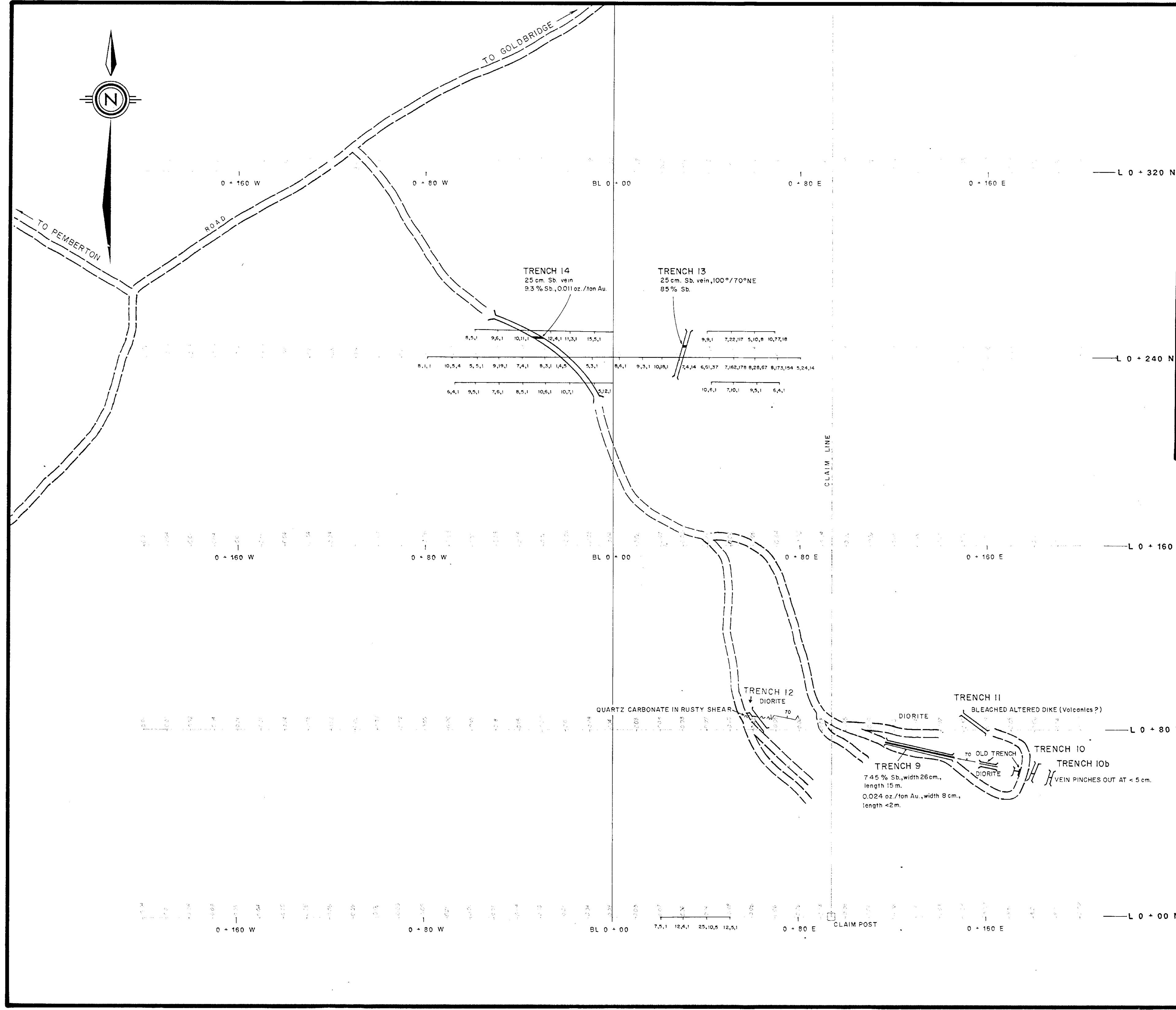
NOTE: LINES 10, 11, 12, 16, 17 WERE DONE IN 1983 & SHOW ONLY THOSE SILVER VALUES ± 1.5 ppm.

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,725



CONGRESS OPERATING CORP.
 ORO 3+5 CLAIMS
 SOIL GEOCHEMISTRY
 (SILVER, ANTIMONY)
 FIG. 9
 By B Cooke / B Chase Scale 1:2,500
 Date Aug 3, 1985 Drawn J R / d w



LEGEND:

- SOIL GEOCHEMISTRY: Au (ppb), Sb (ppm), As (ppm)
- 1979 SOIL GEOCHEMISTRY: Au (ppm)
- TRENCH AND VEIN

SYMBOLS:

- BEDDING (dip)
- SHEARING (dip)



CONGRESS OPERATING CORP.		
ORO 2 CLAIM		
SOIL GEOCHEMISTRY AND TRENCHES		
COOKE GEOLOGICAL CONSULTANTS LTD.		
BY: J. ROBINS	SCALE: 1:1000	FIG. 10
DATE: NOV. 30, 1985	DRAWN: J.R./d.w.	