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GEOPHYSICAL REPORT

ELECTROMAGNETIC SURVEY

OVER

QUINSAM 1 CLAIM GROUP

CAMPBELL RIVER AREA

MINING DIVISION

NANAIMO

BRITISH COLUMBIA

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

FILMED

23,968

PROPERTY

The Quinsam 1 claim group is located
24 miles west of Campbell River on
Vancouver Island, south of Upper Quinsam
lake, on Argonaut road.

N.T.S. 92F/13E

WRITTEN FOR

AURIZON MINES LTD.
700 West Georgia St. suite 1414
Vancouver, B.C.

WRITTEN BY

J-P LOISELLE
Box 1003 stn. A
Vancouver, B.C. V6C-2P1

DATED

June 22 1995

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MAGNETIC SUSCEPTIBILITY

CERTIFICATE OF ANALYSIS

SUMMARY

The purpose of the survey was to locate anomaly areas of conductive or magnetite mineralization near the surface, with an instrument specially design. The BM-IV is an electromagnetic instrument that efficiently detect conductive and magnetic outcrop or boulders hidden down to 1.5m. of overburden, or mineralization wich is hidden in the bedrock.

The mag and conductor readings were taken every 25 meters or 25 meters separated north-south lines.

The mag readings were plotted on lines to form diagrams. Each reading is represented by linear responses, so the first centimeter = 500 gammas the second centimeter = 1000 gammas and the third centimeter = 1,500 gammas.

The result as indicated on the magnetic anomaly diagram are quite encouraging and therefore warrant further work. The readings located from line 6 to line 14 revealed several interesting mag anomalies, wich could be directly reflecting sulphide mineralization hidden in the bedrock, or indirectly reflecting some mineralization through geological structure. Many anomalies are complex indicating strong conductive zones but no mag anomaly, see main showing Eureka and cobalt on line 1 and 15.

INTRODUCTION

This geophysical report discusses the instrumentation and theory, the survey procedure, the compilation of data and interpretation of values, carried out over the western part of Quinsam 1 claim group, during the period of May 9th to 17th 1995. A total of 18 lines Km. of electromagnetic surveys with the BM IV instrument were carried out along 20 north south lines.

The Quinsam 1 claim group consist of 20 units, to cover the Iron Hill skarn deposit and several significant anomalies. The claims are underlain by a contact metasomatic magnetite deposit, which consist of the Karmutsen formation (volcanic), the Quatsino formation (limestone) and the Island intrusion (granodiorite).

We are mainly interested in the western part of the claim group, which is traversed by a major fault (Hawkins creek fault) and could leak some mineralized solutions through the surface. We noticed that some of the mineralization of Eureka and Cobalt anomaly are carried out through fractures and could be related to the Hawkins fault.

The main showings consist of three outcrops of 40 meters, 55 meters and 90 meters long. Malachite is the main mineralization, it is a secondary mineral and develops in the zone of alteration.

LOCATION AND ACCESS

The Quinsam 1 claim group is located 24 miles west of Campbell River on Vancouver Island. Travelling time is approximatly 45 minutes by road, wich is well maintained by Quinsam Coal Mines Ltd. and the logging company.

Use highway # 28 for 12 miles, turn left on Argonaut road. Stay on the logging road, do not turn left at the Quinsam Coal mine, please stay on the main logging road until you reach the open pit of the Iron Hill. The open pit is located south of Upper Quinsam lake.

PHYSIOGRAPHY

The Quinsam 1 claim group is located in a modaratly mountagnous area. Elevation range from 1,200 feet above the sea level to a maximum of 2,000 feet, on the south-east side of the claim group.

Hawkins creek, Sihun creek and the mine creek run notherly into Upper Quinsam lake. Ample water is avalailable from Hawkins and Sihun creeks. Recent logging removed all good timber.

The climate is modarate and very pleasant in the summer. Winter snow-falls are heavy, but insufficient to halt any mining operation. The outcrop exposure is good as a result of steep terrain.

EUREKA AND COBALT ANOMALY

GEOLOGY

The anomaly of Eureka and Cobalt is located in the Karmutsen formation which is from the upper Triassic and older, it consists mainly of volcanics amygdaloidal, basalt and andesitic flow, which is in some areas magnetic. The volcanics are fine-grained rocks, ranging in color from gray green to greenish black. In many areas of the surveyed zone the volcanics are traversed by a network of veinlets of carbonated quartz.

The mineralization which is mostly malachite in fracture planes occurs with a secondary mineral, I think it is erythrite (pink), It forms by the alteration of arsenides and sulfides of cobalt and nickel in oxidation zone.

IRON HILL GEOLOGY AND MINERALIZATION

The Iron Hill deposit occurs within a pendant of Upper Triassic rocks preserved in a saucer-like in the Island intrusion (granodiorite) which is from Middle to Upper Jurassic. The contact which occurs during metasomatism, is a magnetite deposit of coastal B.C. and occurs within the Upper Triassic rocks near the Karmutsen formation (volcanic) and Quatsino formation (limestone).

The gangue is a skarn assemblage dominated by yellowish brown garnet (andradite and grossularite) with abundant pyroxene, diopside and epidote. Magnetite is the major mineral. Chalcopyrite, pyrite and pyrrhotite are locally found. Some areas of the ore zones contained 25% iron, as much as 1% copper and traces of Au, Ag, Ni, Co, Mo.

INSTRUMENTATION AND THEORY:

A BM-IV is a miniaturized electromagnetic survey instrument, manufactured by Instrumentation G D D Inc. of Ste-Foy P. Quebec. This instrument is design to mesure the intensity of magnetic outcrop or boulders and detect conductive zones down to 1.5 meters of overburden. A large bright dot matrix LCD displays clear, readable, simultaneous measurements of the conductivity and susceptibility (magnetite content) of the underlying material.

There is separate adjustable threshold audio alarm to signal magnetite or a conductor. The instrument have continuous ground coverage with 10 readings per second.

INTERPRETATION OF VALUES:

Due to magnetite and water in the ground the readings generally range from -50 to -200 for magnetite and 0 to 100 for conductivity (not significant under 150). Pyrrhotite and graphite can be good conductor. On the dot matrix LCD display ol/dh ratio will give a relative value of how conductive is the conductor.

The BM-IV mode magnetite and conductors can be detected at the same time, the high-pitched and low pitched alarms will be heard with respectively negative (dh mag) and positive (ol) values, a red light will flash confirming the presence of a conductor.

Concerning the magnetite content Instrumentation G D D Inc. calibrations of the BM-IV instrument indicate that a mag of -1000 gammas corresponds to 1% magnetite, it is measured on a 1 cubic meter volume under the probe.

FIELD EXEMPLE:

A) EUREKA AND COBALT SHOWING:

On visible pyrrhotite, chalcopryrite, malachite

I C P analysis sample no: 106 = Au 135 ppb, Co 183 ppm, Cu 10,000 ppm
Mo 44 ppm, Zn 186 ppm, Fe 12%.

Readings with BM-IV ol= +774 dh= +3,128 mag= 0 on the ground

B) Volcanic with small veins of calcite visible malachite, chalcopryrite
sample no; 101 Au 75 ppb, Ag 12 ppm Cr 171 ppm, Cu 10000 ppm, Zn 238
Readings with BM-IV ol= 0 dh= -876 mag= -841 on the ground

C) Volcanic with epidote and calcite no visible mineralization at the
surface sample no: 108 Au 5 ppb, Co 90 ppm, Cu 102 ppm, Cr 149 ppm.
Readings with BM-IV ol= 0 dh= -2,909 mag= -2,841

D) Where there is no anomaly

Readings with BM-IV ol= 0 dh= -45 mag= -48

FIELD PROCEDURE

The survey is located in the area of the anomalous glacial till of Eureka and Cobalt anomaly. 20 compass lines were put at a north-south direction and stations placed every 25 meters, each stations is identify by flagging, the lines were put at a 25 meters interval.

Anomalous readings were identify by flagging, some anomalous zones are located between lines and stations.

COMPILATION OF DATA

The BM-IV results were plotted with lines to form diagrams with linear perspective wich show the peaks located in the western part of the surveyed area.

On the maps magnetic susceptibility, the readings are plotted with lines at the following scale:

The first centimeter = 500 gammas

The second centimeter = 1000 gammas

The third centimeter = 1500 gammas

GEOCHEMICAL SURVEY

The 26 samples collected in the area of the Eureka and Cobalt anomaly consist of rock samples. All samples are located on or near anomalous electromagnetic readings, (mag and conductor). All samples were analyzed I.C.P. 31 elements also gold FA+AA.

Often we realized that on the surface there is no mineralization; The BM-IV detect mineralization underneath the surface.
(see sample location map).

ROCK DESCRIPTIONS

SAMPLE

AZR-GAR 101

LOCATION: Line 4, 529 metres North of the access road and 5 metres east of line 4.

DESCRIPTION: visible malachite and chalcopyrite with small calcite veins in black volcanics (Karmutsen formation) in lightly magnetic outcrop.

GEOCHEM RESULTS: 75ppb Au; 12ppm Ag; 105ppm Co; 171ppm Cr; >10,000ppm Cu; 12% Fe; and 238ppm Zn.

AZR-GAR 102

LOCATION: Line 14, 428 meters North of the access road.

DESCRIPTION: black to greenish volcanics (Karmutsen formation) visible epidote and calcite in some areas of the outcrop. Evidence of epidotic alteration and a little pyrite in the area.

GEOCHEM RESULTS: 134ppm Cr; 156ppm Cu; .

AZR-GAR 103

LOCATION: Line 6, 617 meters North of the access road and 15 meters east of the line beside the old road to the Eureka and Cobalt anomaly.

DESCRIPTION: black to greenish volcanics (Karmutsen formation), visible malachite and pyritic mineralization in outcrop.

GEOCHEM RESULTS: 145ppm Cr; 3,818ppm Cu; 92ppm Zn.

AZR-GAR 104

LOCATION: Line 13, 404 meters North of the access road.

DESCRIPTION: black volcanics (Karmutsen formation) with epidote alteration, no visible mineralization in outcrop but strong coincident BM-IV (EM instrument) reading of - 1,851 gammas.

GEOCHEM RESULTS: 201ppm Cu; 5.63% Fe.

AZR-GAR 105

LOCATION: Line 4, 575 meters North of the access road.

DESCRIPTION: black to greenish volcanics (Karmutsen formation) with visible pyritic mineralization and malachite in outcrop and calcite in fractures. BM-IV readings indicate the bedrock is more conductive than usual.

GEOCHEM RESULTS: 3.4ppm Ag; 131ppm Co; 6,300ppm Cu; 1,165ppm Mn; and 112ppm Zn.

AZR-GAR 106

LOCATION: Line 1, 585 meters North of the access road on the main Eureka and Cobalt showing.

DESCRIPTION: visible mineralization in a small trench (approx. 30cm. deep in bedrock). Chalcopyrite, malachite, and pyrite in Karmutsen formation volcanics, well fractured and altered, epidote alteration. BM-IV readings indicate highly conductive bedrock.

GEOCHEM RESULTS: 135ppb Au; 4.8ppm Ag; 183ppm Co; >10,000ppm Cu; 12.85% Fe; 44ppm Mo; and 186ppm Zn.

AZR-GAR 107

LOCATION: Line 15, 629 meters North of the access road.

DESCRIPTION: cobalt bloom and malachite in black volcanics (Karmutsen formation) well fractured and altered with epidote alteration. BM-IV readings indicate low magnetite and conductivity of the bedrock near the mineralization.

GEOCHEM RESULTS: 230ppb Au; 5,230ppm As; 4,380ppm Co; 782ppm Cu.

AZR-GAR 108

LOCATION: Line 13, 226 meters North of the access road.

DESCRIPTION: epidote and calcite in black to greenish volcanics (Karmutsen formation) well fractured epidote alteration in areas. BM-IV readings indicate high magnetite in areas near samples, up to -2,800 gammas.

GEOCHEM RESULTS: 149ppm Cr; 102ppm Cu.

AZR-GAR 109

LOCATION: Line 13, 191 meters North of the access road, 15 meters east of the line.

DESCRIPTION: very altered black to green volcanics, well fractured. Calcite in vesicles and a small quartz vein.

GEOCHEM RESULTS: 127ppm Cr; 129ppm Cu.

AZR-GAR 110

LOCATION: Line 11, 158 meters North of the access road.

DESCRIPTION: black to greenish volcanics, (Karmutsen formation) with epidote alteration. BM-IV readings indicate high magnetite in the area of outcrop (-2,739 gammas).

GEOCHEM RESULTS: 133ppm Cr; 64ppm Cu.

AZR-GAR 111

LOCATION: Line 11, 390 meters North of the access road.

DESCRIPTION: black volcanics, with little alteration, no visible mineralization but high BM-IV instrument readings (-2,533 gammas).

GEOCHEM RESULTS: 150ppm Cu; 6.16% Fe.

AZR-GAR 112

LOCATION: Line 11, 437 meters North of the access road.

DESCRIPTION: black to greenish volcanics (Karmutsen formation) with epidote alteration. BM-IV instrument indicates high magnetite (-1,507 gammas) with no visible mineralization.

GEOCHEM RESULTS: 5.99% Fe.

AZR-GAR 113

LOCATION: Line 9, 568 meters North of the access road.

DESCRIPTION: very altered and fractured volcanic outcrop (Karmutsen formation) small shear zone and little quartz veins and visible malachite. BM-IV instrument readings indicate strong magnetite (-1,742 gammas).

GEOCHEM RESULTS: 145ppm Cr; 272ppm Cu; 6.66% Fe; 70ppm Zn.

AZR-GAR 114

LOCATION: Line 9, 317 meters North of the access road.

DESCRIPTION: very altered and fractured black to green volcanics (Karmutsen formation) highly epidotized in some areas with calcite and epidote in vesicles and a little malachite and pyritic mineralization. BM-IV instrument indicates very strong magnetite in areas (-3,148 gammas).

GEOCHEM RESULTS: 219ppm Cr; 367ppm Cu.

AZR-GAR 115

LOCATION: Line 8, 570 meters North of the access road.

DESCRIPTION: very altered and fractured outcrop. Black to greenish volcanics (Karmutsen formation) with small quartz vein. BM-IV instrument indicates -1,100 gammas.

GEOCHEM RESULTS: 152ppm Cr; 1120ppm Mn.

AZR-GAR 116

LOCATION: Line 8, 492 meters North of the access road.

DESCRIPTION: altered and fractured black to greenish volcanics (Karmutsen formation) with visible malachite.

GEOCHEM RESULTS: 107ppm Cr; 599ppm Cu.

AZR-GAR 117

LOCATION: Line 8, 475 meters North of the access road.

DESCRIPTION: altered and fractured volcanics (Karmutsen formation) with small veins of quartz. BM-IV instrument indicates -1,154 gammas in this area.

GEOCHEM RESULTS: 230ppm Cr; 7.02% Fe; 1360ppm Mn; 100ppm Zn.

AZR-GAR 118

LOCATION: Line 8, 330 meters North of the access road base line.

DESCRIPTION: altered and fractured volcanics with small quartz vein. BM-IV instrument reading -1,329 gammas.

GEOCHEM RESULTS: 97ppm Cr; 123ppm Cu; 90ppm Zn.

AZR-GAR 119

LOCATION: Line 8, 270 meters North of the access road.

DESCRIPTION: black volcanics (Karmutsen formation) with epidote in vesicles. BM-IV instrument readings -1,200 to -1,800 gammas in the area.

GEOCHEM RESULTS: 145ppm Cr; 75ppm Cu.

AZR-GAR 120

LOCATION: Line 8, 250 meters North of the access road.

DESCRIPTION: black to greenish volcanics (Karmutsen formation) with epidote alteration. BM-IV reading, -1,384 gammas.

GEOCHEM RESULTS: no significant result except 5.90% Fe.

AZR-GAR 121

LOCATION: Line 8, 260 meters North of the access road, 8 meters west of the line.

DESCRIPTION: little alteration and fractures in black volcanics (Karmutsen formation) with high coincident BM-IV readings, -1,707 gammas.

GEOCHEM RESULTS: 107ppm Cr; 5.18% Fe.

AZR-GAR 122

LOCATION: Line 6, 298 meters North of the access road.

DESCRIPTION: outcrop with no visible mineralization in black volcanics (Karmutsen formation). Strong BM-IV readings, -1,707 gammas, in some areas.

GEOCHEM RESULTS: 124ppm Cr.

AZR-GAR 123

LOCATION: Line 7, 248 meters North of the access road.

DESCRIPTION: altered and fractured volcanics (Karmutsen formation) with little quartz vein. BM-IV readings (-2,543 gammas) indicate a magnetite anomaly. No visible mineralization.

GEOCHEM RESULTS: 111ppm Cr; 115ppm Cu; 5.5% Fe.

AZR-GAR 124

LOCATION: Line 12, at the end of the line beside Upper Quinsam Lake.

DESCRIPTION: visible malachite and pyritic mineralization in well altered and fractured black volcanics (Karmutsen formation). BM-IV readings indicate high conductivity of the bedrock from ØL +21 to +98.

GEOCHEM RESULTS: 45ppb Au; 28ppm Bi; 4,800ppm Cu; 8.53% Fe.

AZR-GAR 125

LOCATION: Line 11, at the end of the line beside Upper Quinsam Lake.

DESCRIPTION: altered and fractured black volcanics (Karmutsen formation) with visible disseminated pyritic mineralization and malachite. BM-IV readings -1,231 gammas.

GEOCHEM RESULTS: 512ppm Cu; 5.91% Fe.

AZR-GAR 126

LOCATION: Line 13, 35 meters south of Upper Quinsam Lake (881 meters north of the access road).

DESCRIPTION: altered and fractured volcanics (Karmutsen formation) with pyritic mineralization and malachite. BM-IV readings indicate a magnetite anomaly from -1,100 to -1,800 gammas.

GEOCHEM RESULTS: 3,500ppm Cu; 6.11% Fe; and 1020ppm Mn.

RESULTS

The most prominent feature of the electromagnetic survey is the magnetic high located from line 7 to line 14, in the western part of the surveyed area. The volcanics are altered and fractured, traverse with carbonated quartz veins and quartz veins also we find some vesicles filled with secondary minerals, quartz, calcite or/and epidote.

The change in the mineralogical composition of the Karmutsen formation (volcanics) is clearly distinguished as an alteration process probably by epidote, and, the volcanics become pale gray-green to yellowish green and dark-green, depending on the proportion of the alteration .

In the western part of the surveyed area, the BM-IV detect some anomalies with readings from 1000 to 3000 gammas well localized magnetic zones on outcrops, but often we don't see any mineralization on the surface because the BM-IV detect-it down to one meter deep or more but the most important fact is near those anomalous zones we can see that the volcanics are more fractured and altered.

On line 1, sample #106 there is no mag anomaly but a strong conductor which is identified as pyrrhotite, pyrite, chalcopyrite and malachite the BM-IV detect-it really well. $o_1 = +774$ $dh = +3,128$ $mag = 0$ on the top of the outcrop we can see the mineralization, for at least 25 m. long

On line 12, which is located near the edge of the lake approx. 295 m. north of the Eureka and cobalt road, the BM-IV respond with a reading of: $o_1 = +21$ $dh = -2,984$ $mag = - 3,000$. The hill is little conductive but also show strong magnetic areas ranging from 1,000 to 3,000 gammas. We can see mineralization on the surface near those anomalies, sample # 124 .

On line 9 approx. 290 m. south of Eureka and Cobalt road, sample # 114 there is little mineralization on the surface of the outcrop but the volcanics is highly altered and fractured the alteration is probably epidote because the rocks are green in some areas with vesicles filled with calcite and epidote in those vesicles we can see some pyrite. in the area where the sample was taken the BM-IV respond with high readings: $o_1 = 0$ $dh = -3,458$ $mag = -3,385$.

CONCLUSION AND RECOMMENDATIONS

The BM-IV survey has revealed several very interesting magnetite anomalies but only limited conductive zones, those conductive zones could be directly reflecting gold sulfides mineralization. Those magnetite anomalies show us a north-east direction and may indirectly reflecting mineralization through geological structures.

The mineralogical composition of the Karmutsen formation clearly change along those magnetic anomalies located in the western part of the survey area, the color change probably because of the alteration process. Many of the anomalies are complex specially in magnetic environments, It may also happen that a strong conductor is associated with a high quantity of magnetite, and, is hidden by magnetite.....

The results as indicated above are quite interesting and therefore warrant further geophysical investigations. For a better and accurate survey I recommend to cut lines 25 meters interval west side of Eureka and Cobalt anomaly for at least 750 meters.

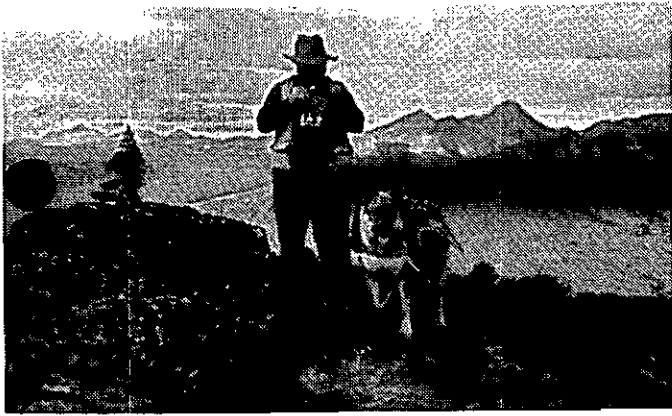
APPENDIX

STATEMENT OF COST

ITEMIZED COST STATEMENT

GEOPHYSICAL SURVEY
GEOCHEMICAL SURVEY

STATEMENT OF QUALIFICATIONS



Exploration Services

J. P. Loiselle

STATEMENT OF COST

The geophysical and geochemical surveys were carried out from May 8 to June 6 1995, on Quinsam-1 claims, located south of Upper Quinsam Lake, Vancouver Island B.C. to the value of the following:

Field technicians	\$ 2,100.00
Food and accommodations	1,400.00
Transportations	1,739.34
Instrument rentals	705.60
Survey supplies	77.11
Samples analysis	607.87
Report, drafting, interpretation and compilation	1,800.00
Consultant fees	<u>800.00</u>
	\$ 9,229.92

Respectfully submitted

J-P Loiselle
Box 1003, station A
Vancouver, B.C.
V6C-2P1

Box 1003 Station A, Vancouver, B.C. V6C 2P1

ITEMIZED COST STATEMENTGEOPHYSICAL SURVEY:

Geophysical technician 1@ \$150.00/day x 10days	\$1,500.00
Room and board 1@ \$100.00/day x 10days	1,000.00
Survey supplies	65.11
Transportation, Truck rental, gas	1,242.39
Instrument rentals	705.60
Report, drafting, interpret. & compil.	1,285.71
Consulting	<u>570.00</u>
TOTAL	<u>\$6,368.81</u>

GEOCHEMICAL SURVEY:

Field technicians 1 @ \$150.00/day x 4 days	\$600.00
Room and board 1 @ \$100.00/day x 4 days	400.00
Samples Analysis	607.87
Transportation, truck rental, gas	496.95
Survey supplies	12.00
Report, drafting, interpret. & compil.	514.29
Consulting	<u>230.00</u>
TOTAL	<u>\$2,861.11</u>

GEOPHYSICAL AND GEOCHEMICAL SURVEYS TOTAL	<u>\$9,229.92</u>
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Exploration Services

J. P. Loiselte

STATEMENT OF QUALIFICATIONS

I, J-P Loiselte, Vancouver, British Columbia, hereby certify that

I graduated from different mineral exploration courses:

1970 Ecole Polytechnique de Montreal

1973-74 C.I.P.R.A. CEA Razes France

1985 B.C. and Yukon Chamber of Mines, Vancouver, B.C.

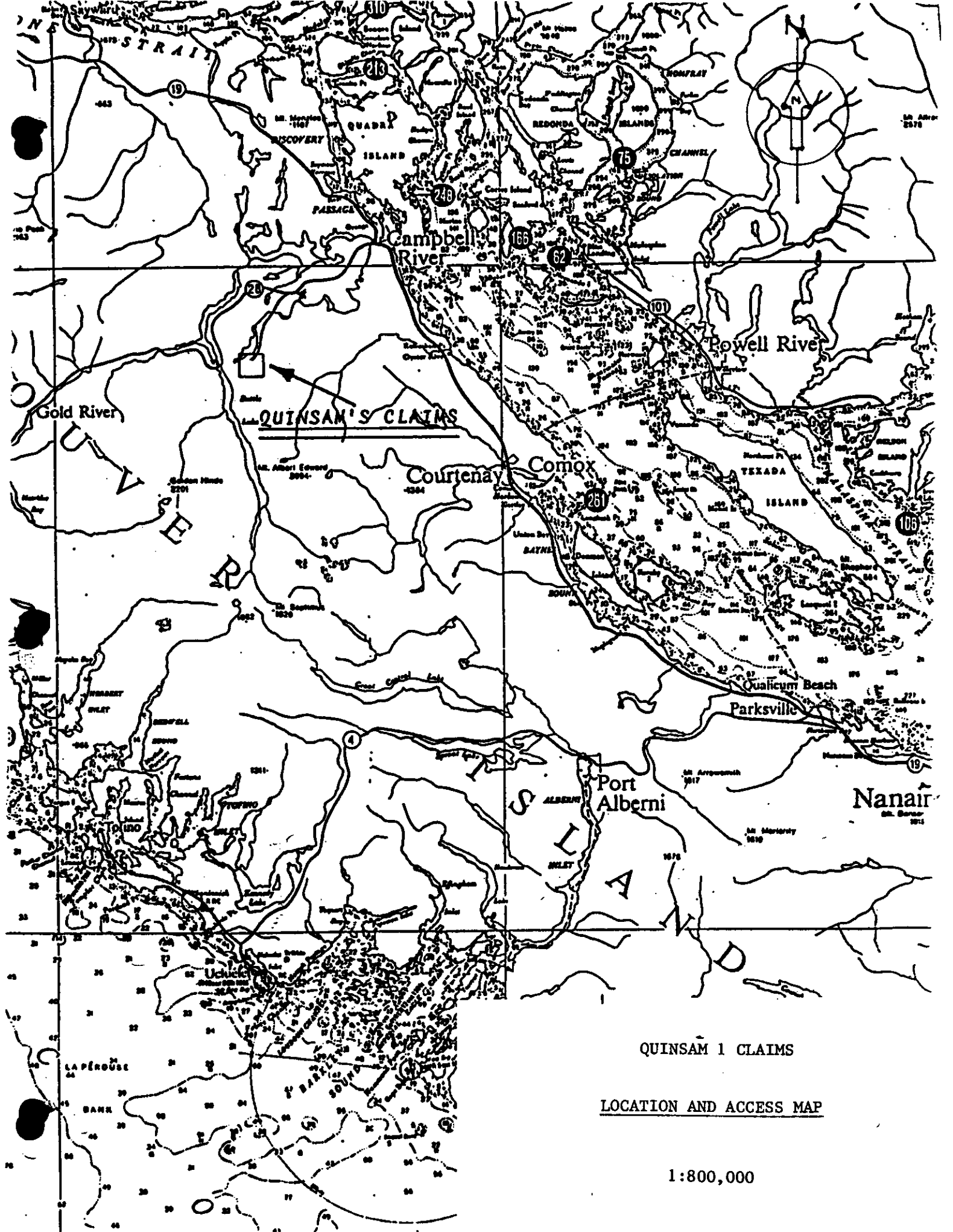
1986 B.C. Government, Mesachie Lake, Vancouver Island, B.C.

I have worked in mineral exploration since 1970, for several mining companies in Canada and United States.

J-P Loiselte

Dated at Vancouver, B.C.

This: June 26-1995



QUINSAM'S CLAIMS

QUINSAM 1 CLAIMS

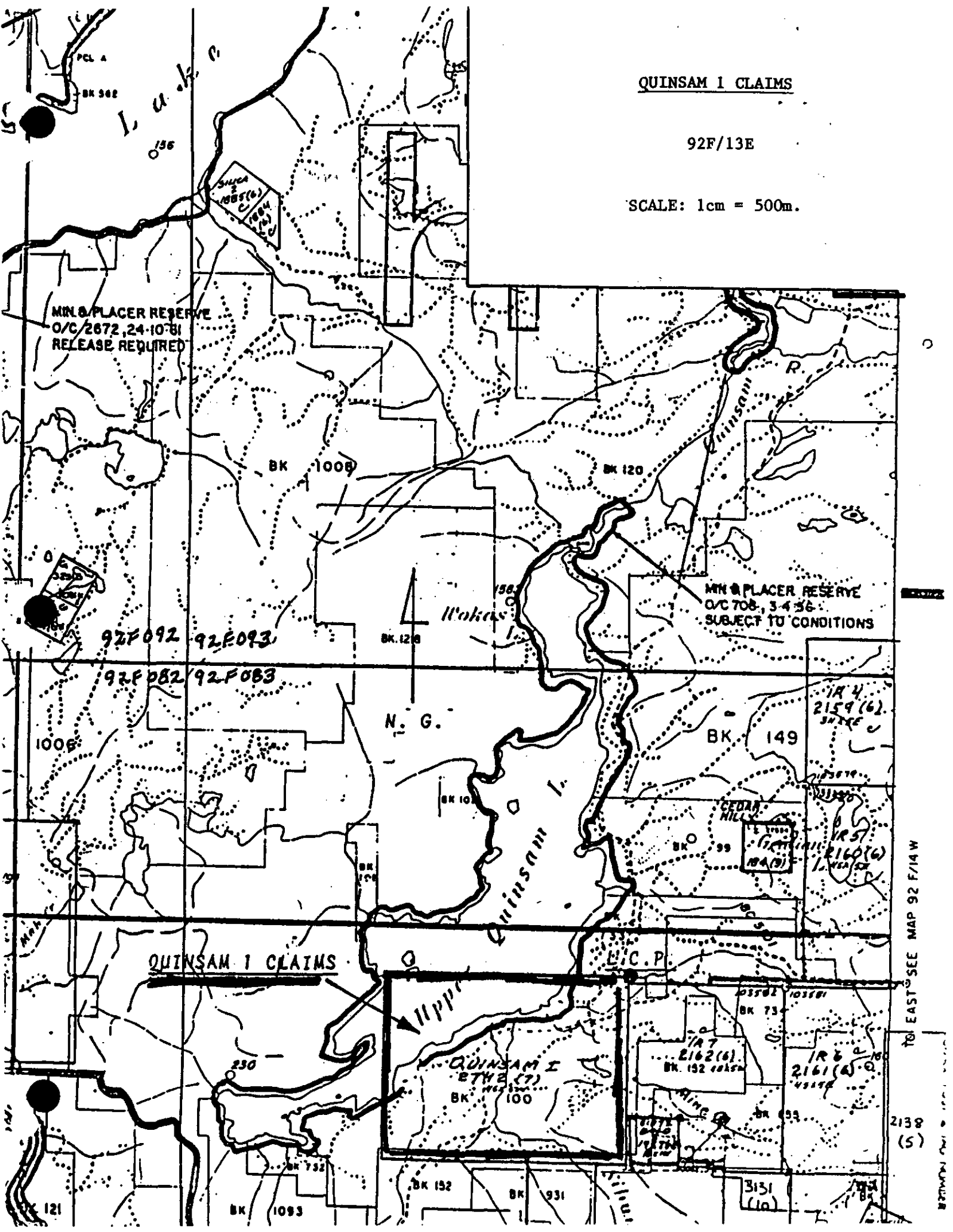
LOCATION AND ACCESS MAP

1:800,000

QUINSAM I CLAIMS

92F/13E

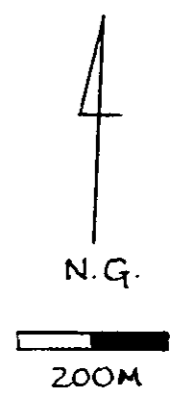
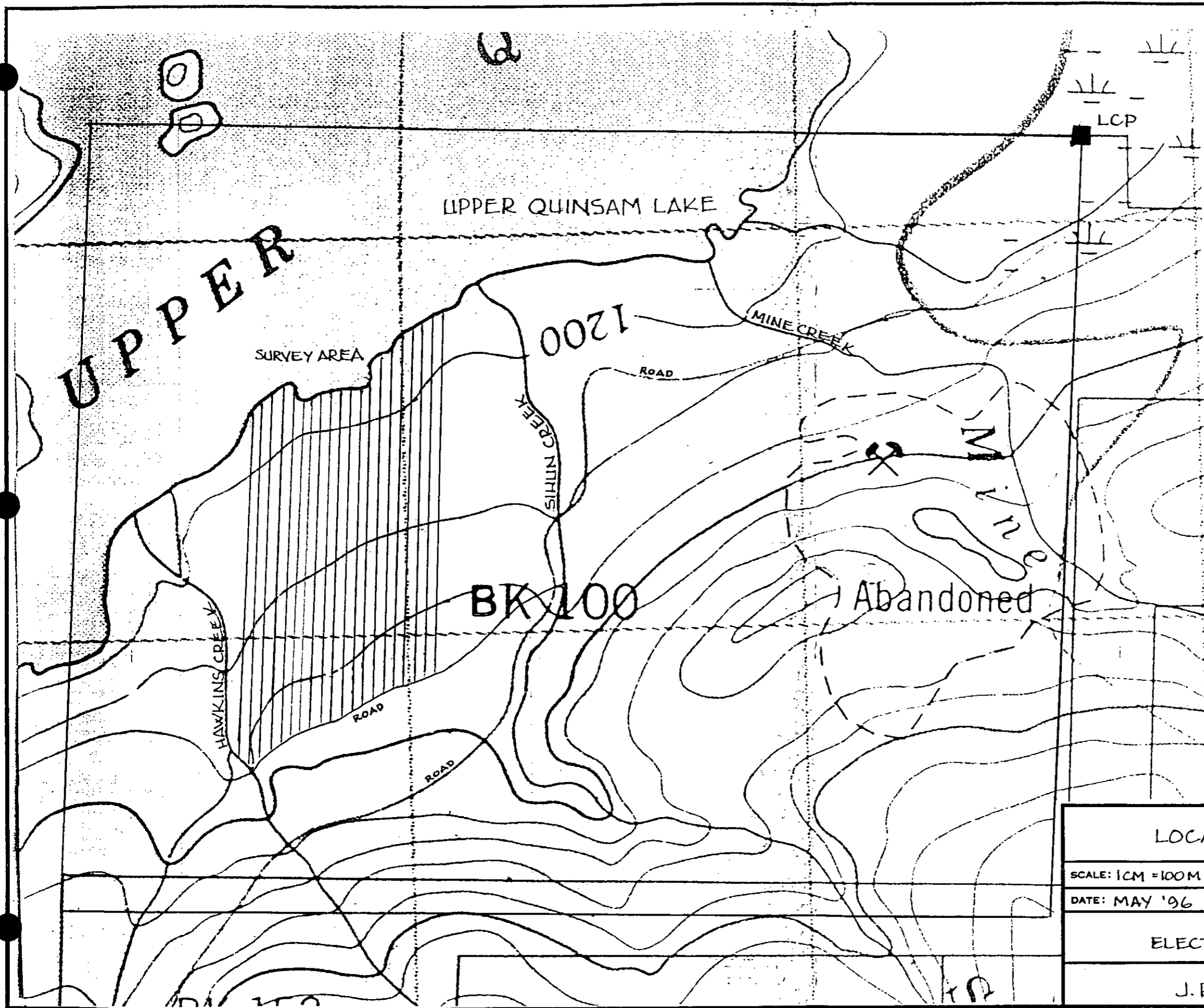
SCALE: 1cm = 500m.



TO EAST SEE MAP 92 F/14 W

2138 (5)

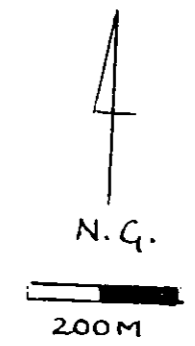
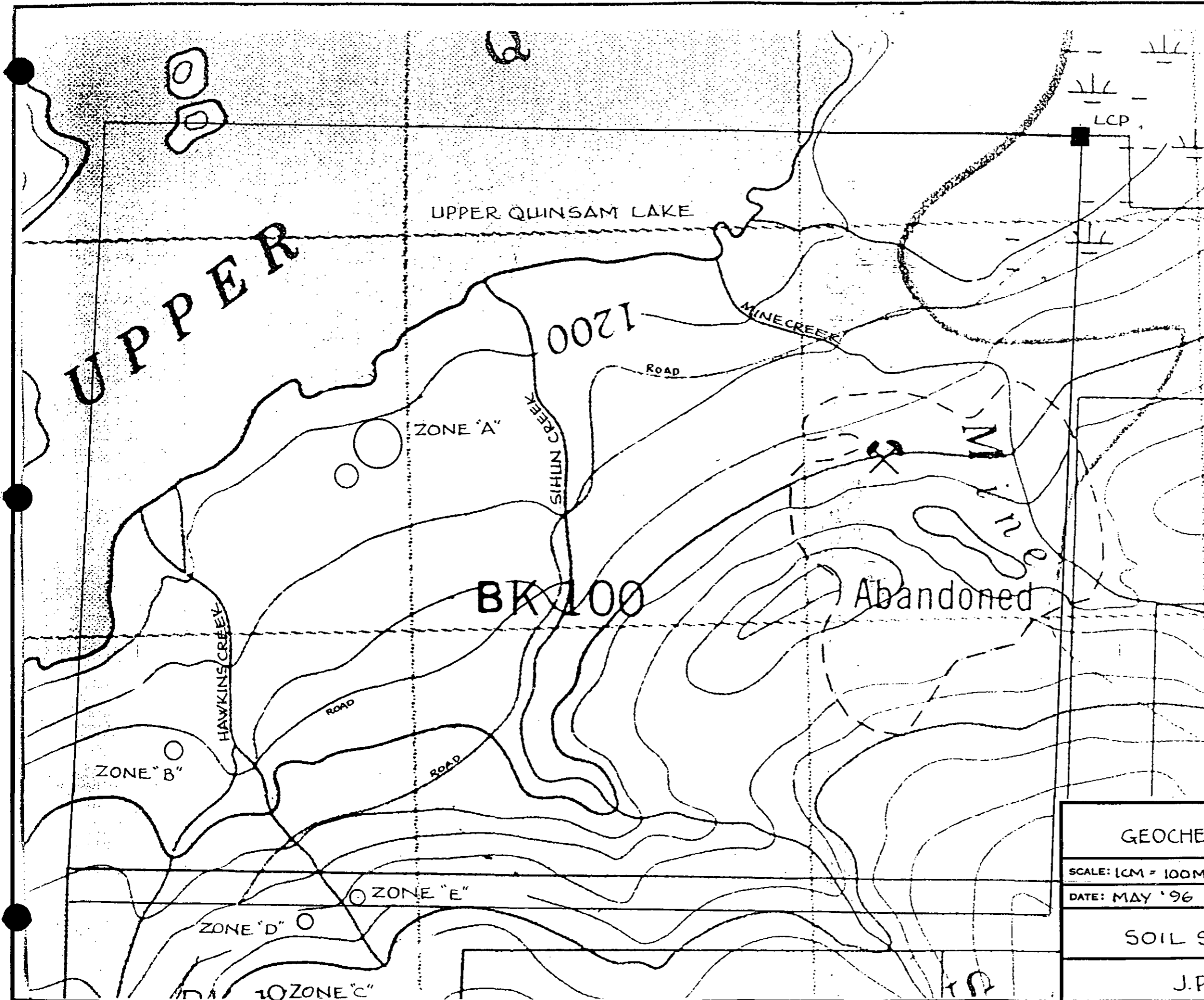
2139 (5)



BEEP MAT
MODEL BM-IV

QUINSAM I CLAIM

LOCATION OF SURVEY AREA		
SCALE: 1CM = 100M	APPROVED BY:	DRAWN BY
DATE: MAY '96		REVISED
ELECTROMAGNETIC SURVEY		
J.P. LOISELLE		DRAWING NUMBER



COPPER

- ZONE "A" - 2,000 PPM
- ZONE "B" - 550 PPM
- ZONE "C" - 550 PPM
- ZONE "D" - 450 PPM
- ZONE "E" - 550 PPM

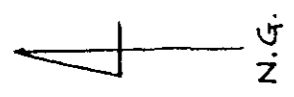
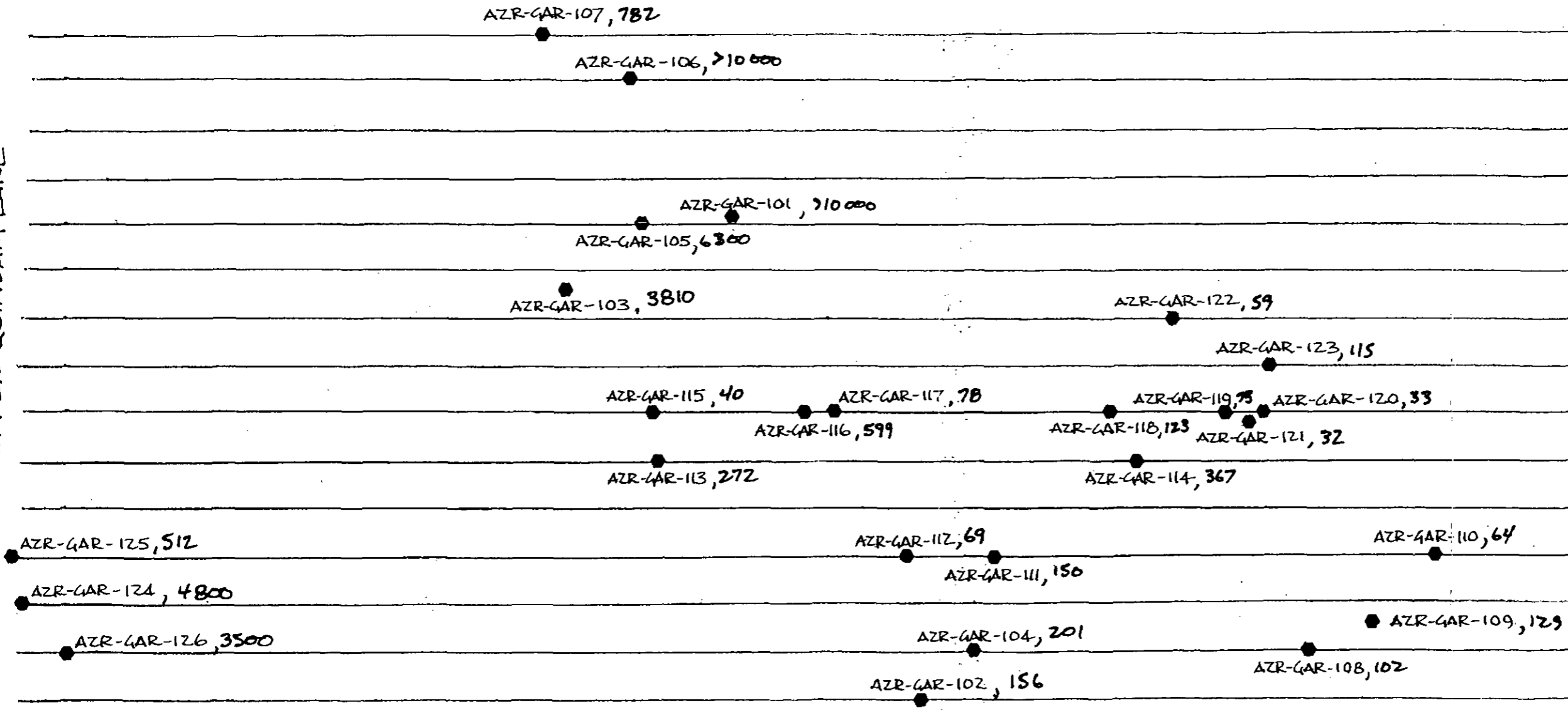
QUINSAM I CLAIM

GEOCHEMICAL ANOMALOUS ZONES		
SCALE: 1CM = 100M	APPROVED BY:	DRAWN BY
DATE: MAY '96		REVISED
SOIL SAMPLES - B. HORIZON		
J.P. LOISELLE		DRAWING NUMBER

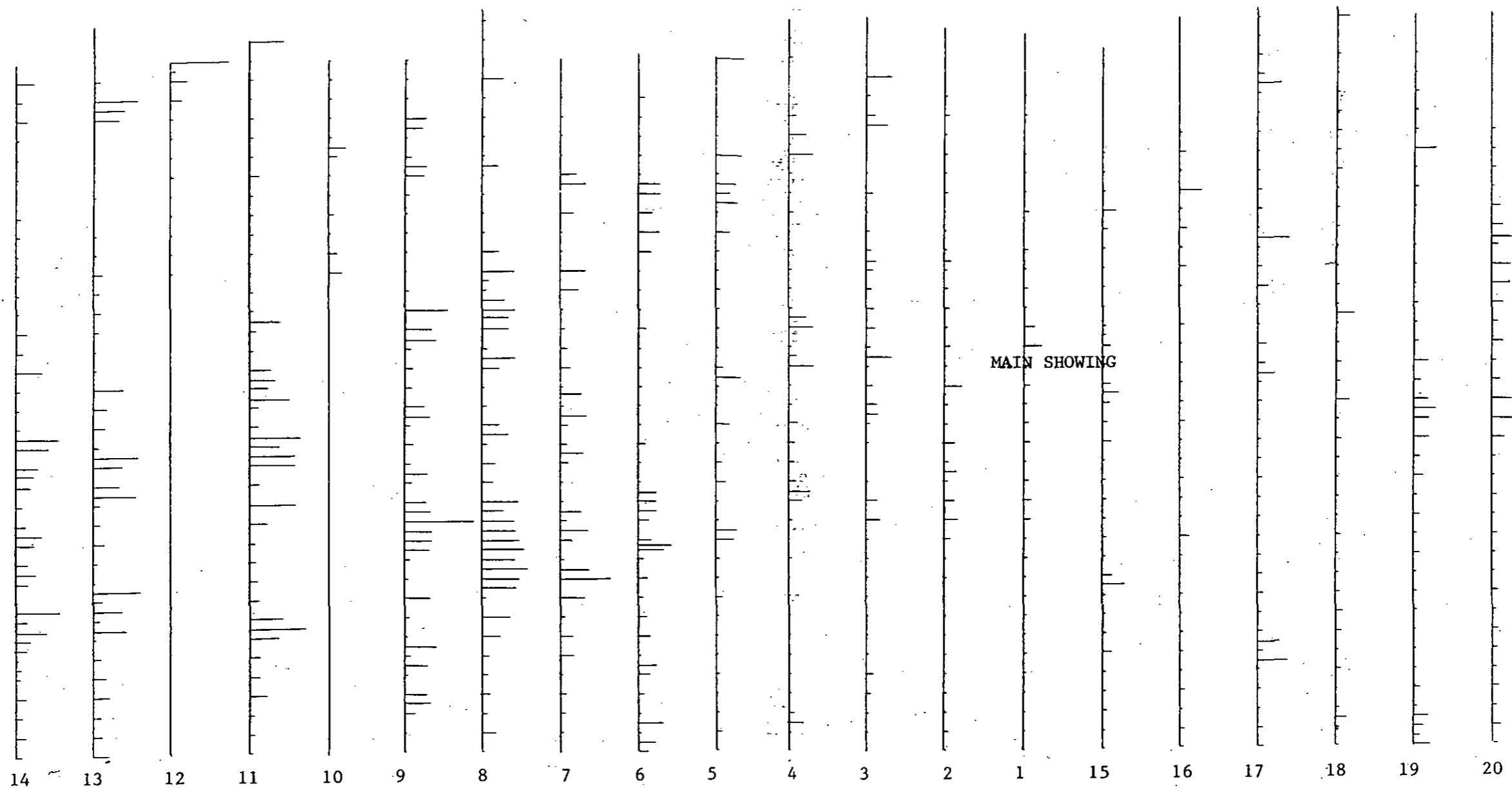
UPPER QUINSAM LAKE

ACCESS ROAD

LINE
20
19
18
17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1



ROCK SAMPLE LOCATION MAP		
SCALE: 1CM = 25M	APPROVED BY:	DRAWN BY
DATE: MAY '96		REVISED
AZR-GAR-101 TO AZR-GAR-126, ppm Cu		
J. P. LOISELLE		DRAWING NUMBER



ELECTROMAGNETIC SURVEY

BEEP MAT

MODEL BM IV

MAGNETIC ANOMALY DIAGRAM

UPPER QUINSAM LAKE

3,000 gammas

MAGNETIC SUSCEPTIBILITY

LINEAR PERSPECTIVE

scale

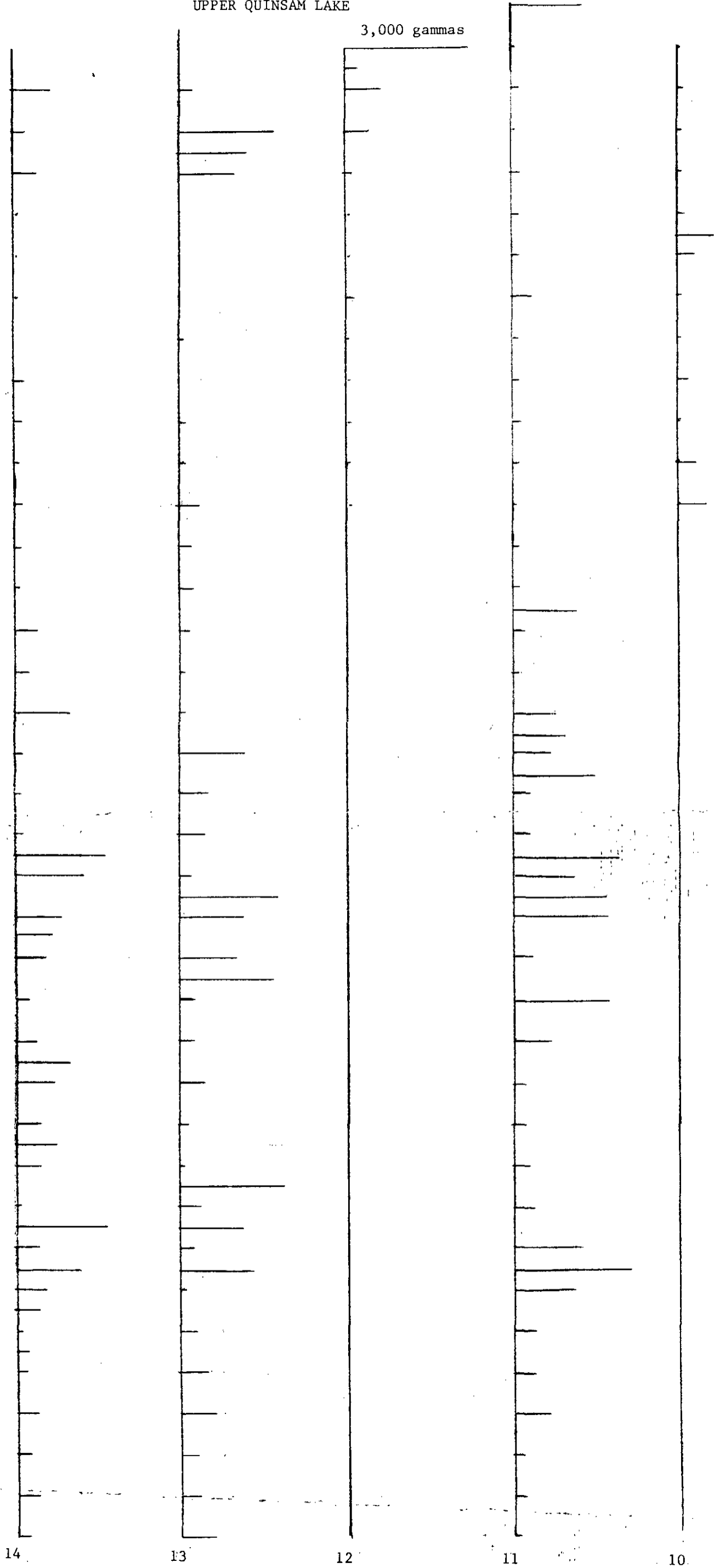
First cm = 500 gammas

Second cm = 1000 gammas

Third cm = 1500 gammas



N.M.



14

13

12

11

10

UPPER QUINSAM LAKE

MAGNETIC SUSCEPTIBILITY

LINEAR PERSPECTIVE

scale

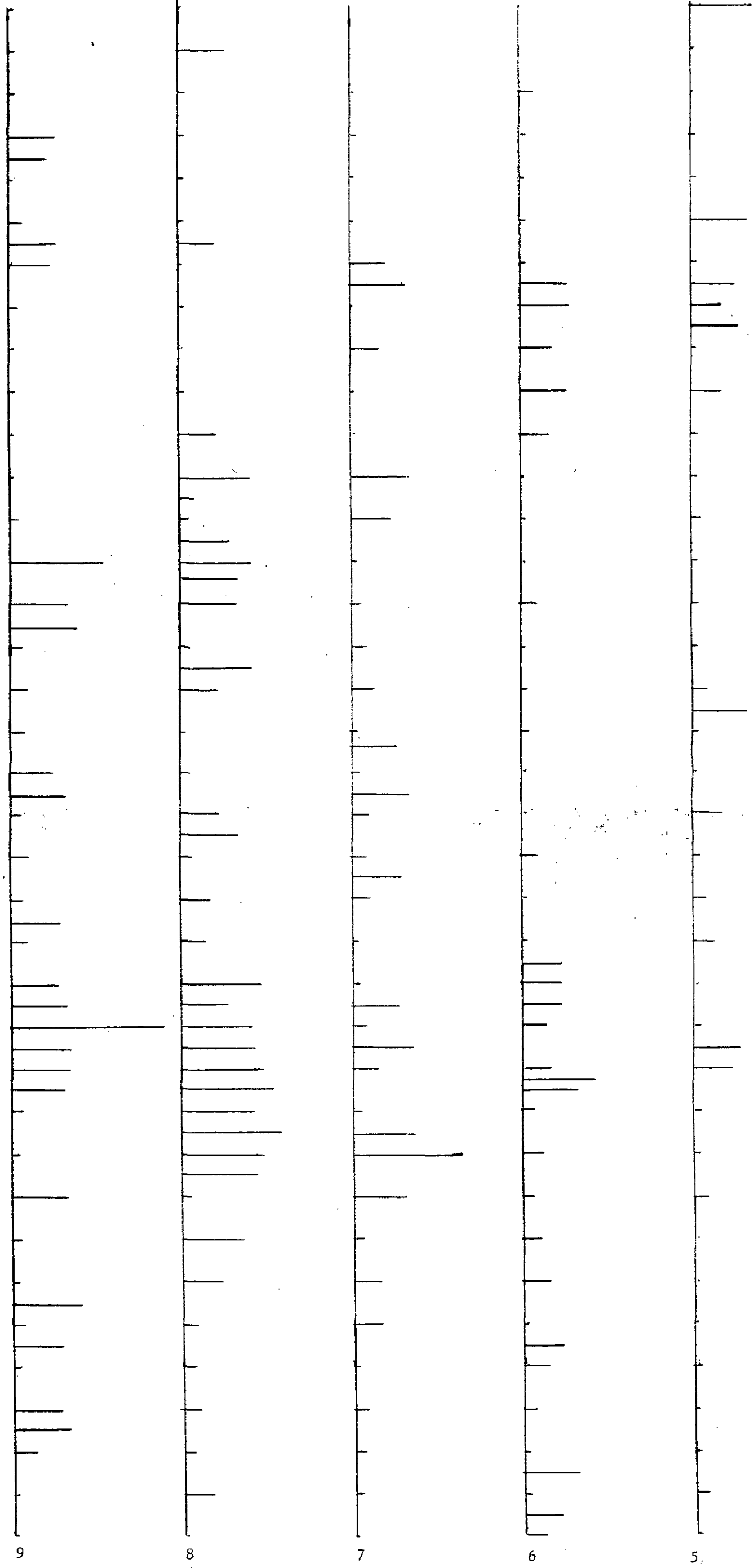
First cm = 500 gammas

Second cm = 1000 gammas

Third cm = 15000 gammas



N.M.



MAGNETIC SUSCEPTIBILITY

LINEAR PERSPECTIVE

scale

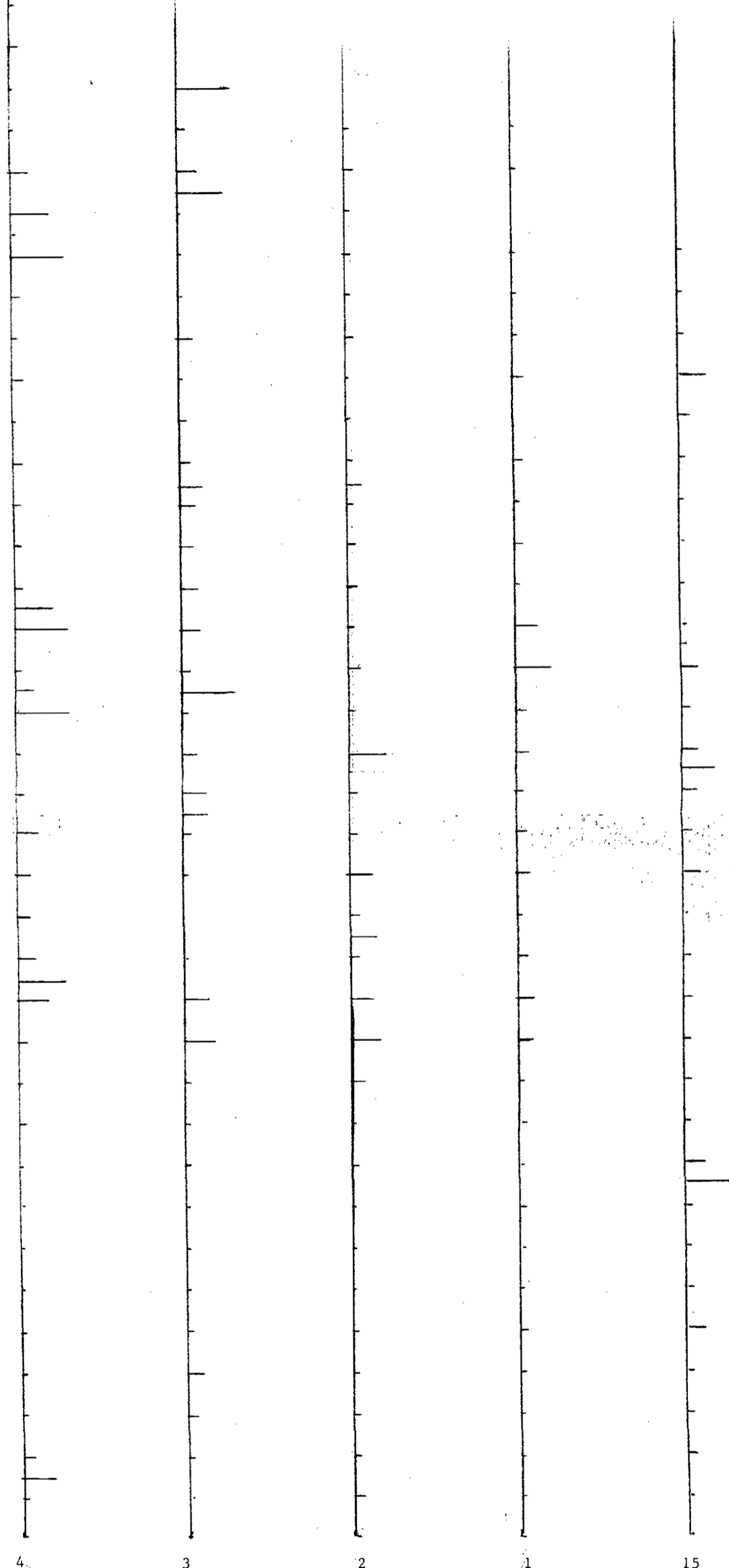
First cm = 500 gammas

Second cm = 1000 gammas

Third cm = 1500 gammas



N.M.



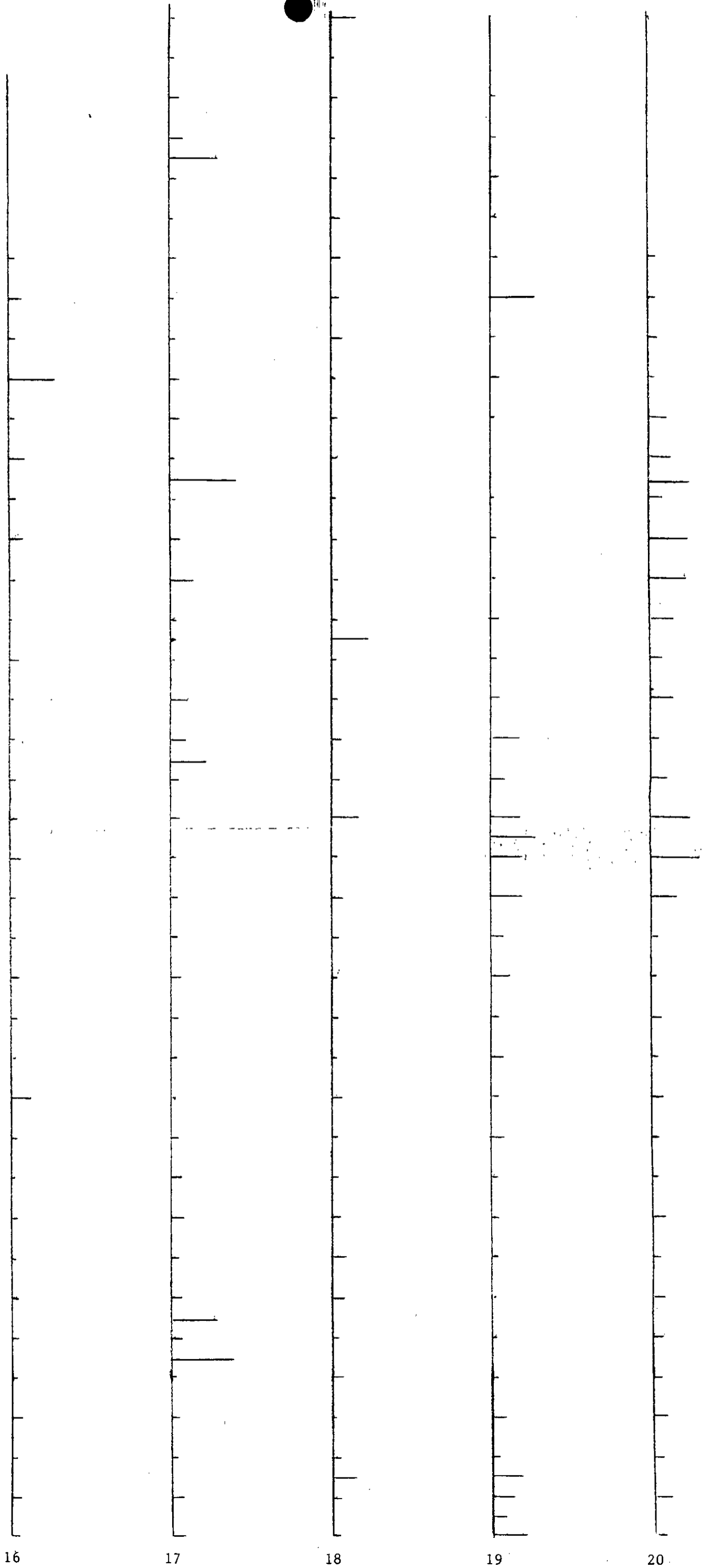
MAGNETIC SUSCEPTIBILITY
LINEAR PERSPECTIVE

scale

First cm = 500 gammas

Second cm = 1000 gammas

Third cm = 1500 gammas



16

17

18

19

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Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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Project :
Comments: CC: J.P. LOISELLE

Page Num 1-B
Total Pages 1
Certificate Date: 19-JUN-95
Invoice No. : I9519365
P.O. Number :
Account : JWY

* PLEASE NOTE

CERTIFICATE OF ANALYSIS A9519365

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
W-01	205 226	< 1	0.95	6	1670	12	< 2	3	469	0.18	< 10	< 10	55	< 10	48
W-02	205 226	< 1	0.94	2	1780	< 2	< 2	4	470	0.17	< 10	< 10	59	< 10	12
W-03	205 226	12	0.46	57	2910	6	4	5	179	0.12	< 10	< 10	150	< 10	20
W-04	205 226	23	0.10	46	1140	2	2	6	95	0.17	< 10	< 10	254	< 10	28
W-05	205 226	9	0.37	62	4470	6	2	6	171	0.13	< 10	< 10	129	< 10	18
W-06	205 226	< 1	< 0.01	1	180	< 2	4	< 1	732	< 0.01	< 10	< 10	5	< 10	4
W-07	205 226	1	0.37	24	540	2	< 2	10	123	0.34	< 10	< 10	130	< 10	32
W-08	205 226	< 1	0.25	40	600	< 2	< 2	13	68	0.28	< 10	< 10	156	< 10	32
W-09	205 226	< 1	0.30	36	460	6	2	14	68	0.48	< 10	< 10	218	< 10	36
W-10	205 226	< 1	0.19	18	260	2	4	8	42	0.62	< 10	< 10	202	< 10	28
W-11	205 226	< 1	0.15	18	170	2	4	9	34	0.62	< 10	< 10	187	< 10	34
W-12	205 226	< 1	0.01	19	360	< 2	4	9	49	0.24	< 10	< 10	195	< 10	30
W-13	205 226	< 1	0.13	25	540	< 2	< 2	11	68	0.44	< 10	< 10	244	< 10	40
AZR-GAR101	205 226	< 1	< 0.01	67	250	< 2	< 2	11	19	0.12	< 10	< 10	160	< 10	238
AZR-GAR102	205 226	< 1	0.12	44	630	< 2	2	9	33	0.67	< 10	< 10	216	< 10	34
AZR-GAR103	205 226	< 1	0.02	33	440	4	< 2	10	43	0.18	< 10	< 10	120	< 10	92
AZR-GAR104	205 226	< 1	0.12	45	570	< 2	< 2	5	58	0.61	< 10	< 10	194	< 10	44
AZR-GAR105	205 226	< 1	0.01	49	380	< 2	< 2	24	83	0.39	< 10	< 10	213	< 10	112
AZR-GAR106	205 226	44	0.33	79	970	2	< 2	13	16	0.43	< 10	< 10	154	< 10	186
AZR-GAR107	205 226	4	0.33	139	1890	2	4	12	51	0.12	< 10	< 10	123	< 10	64
AZR-GAR108	205 226	< 1	0.09	29	190	2	2	8	30	0.56	< 10	< 10	184	< 10	30
AZR-GAR109	205 226	< 1	0.08	40	510	2	4	14	71	0.70	< 10	< 10	220	< 10	44
AZR-GAR110	205 226	< 1	0.06	41	390	4	< 2	7	69	0.63	< 10	< 10	170	< 10	32
AZR-GAR111	205 226	< 1	0.10	42	590	< 2	2	6	27	0.56	< 10	< 10	206	< 10	38
AZR-GAR112	205 226	< 1	0.07	43	490	< 2	2	8	44	0.66	< 10	< 10	200	< 10	34
AZR-GAR113	205 226	< 1	0.03	50	510	< 2	4	20	23	0.38	< 10	< 10	191	< 10	70
AZR-GAR114	205 226	< 1	0.04	39	520	< 2	2	21	41	0.41	< 10	< 10	206	< 10	50
AZR-GAR115	205 226	< 1	0.02	38	440	4	2	15	39	0.34	< 10	< 10	175	< 10	76
AZR-GAR116	205 226	< 1	0.09	45	510	< 2	2	9	40	0.63	< 10	< 10	213	< 10	34
AZR-GAR117	205 226	< 1	0.01	47	560	< 2	2	25	28	0.09	< 10	< 10	235	< 10	100
AZR-GAR118	205 226	< 1	0.06	25	480	< 2	2	7	21	0.49	< 10	< 10	204	< 10	90
AZR-GAR119	205 226	< 1	0.08	43	420	< 2	< 2	5	43	0.61	< 10	< 10	210	< 10	36
AZR-GAR120	205 226	< 1	0.08	45	500	< 2	2	6	39	0.53	< 10	< 10	203	< 10	38
AZR-GAR121	205 226	< 1	0.06	44	480	< 2	2	4	57	0.53	< 10	< 10	171	< 10	34
AZR-GAR122	205 226	< 1	0.16	32	610	< 2	2	8	40	0.42	< 10	< 10	185	< 10	44
AZR-GAR123	205 226	< 1	0.07	42	600	< 2	2	12	49	0.49	< 10	< 10	220	< 10	46
AZR-GAR124	205 226	< 1	0.10	31	400	< 2	2	18	32	0.61	< 10	< 10	233	< 10	34
AZR-GAR125	205 226	< 1	0.04	33	630	4	2	13	57	0.53	< 10	< 10	204	< 10	46
AZR-GAR126	205 226	< 1	0.05	33	530	2	< 2	23	44	0.27	< 10	< 10	213	< 10	64

CERTIFICATION: Haiti Buchler

* INTERFERENCE: Cu ON Bi.