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GEOLOGY · GEOPHYSICS  
MINING ENGINEERING

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SUMMARY REPORT  
on the  
Induced Polarization, Magnetometer  
and  
Geochemical Surveys

KAM CLAIMS  
Cherry Creek Area, Kamloops M.D., B.C.

for  
LAKEWOOD MINING COMPANY LIMITED  
and  
GREEN VALLEY MINE INC.

by  
Donald G. Allen, P. Eng. (B.C.)  
Douglas R. MacQuarrie, B.Sc.

North Vancouver, B.C.

June 1, 1981

50° 30' TR  
120° 34.5'

MINERAL RESOURCES BRANCH  
ASSESSMENT REPORT  
9271  
NO. \_\_\_\_\_

part 1  
of 3

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SUMMARY

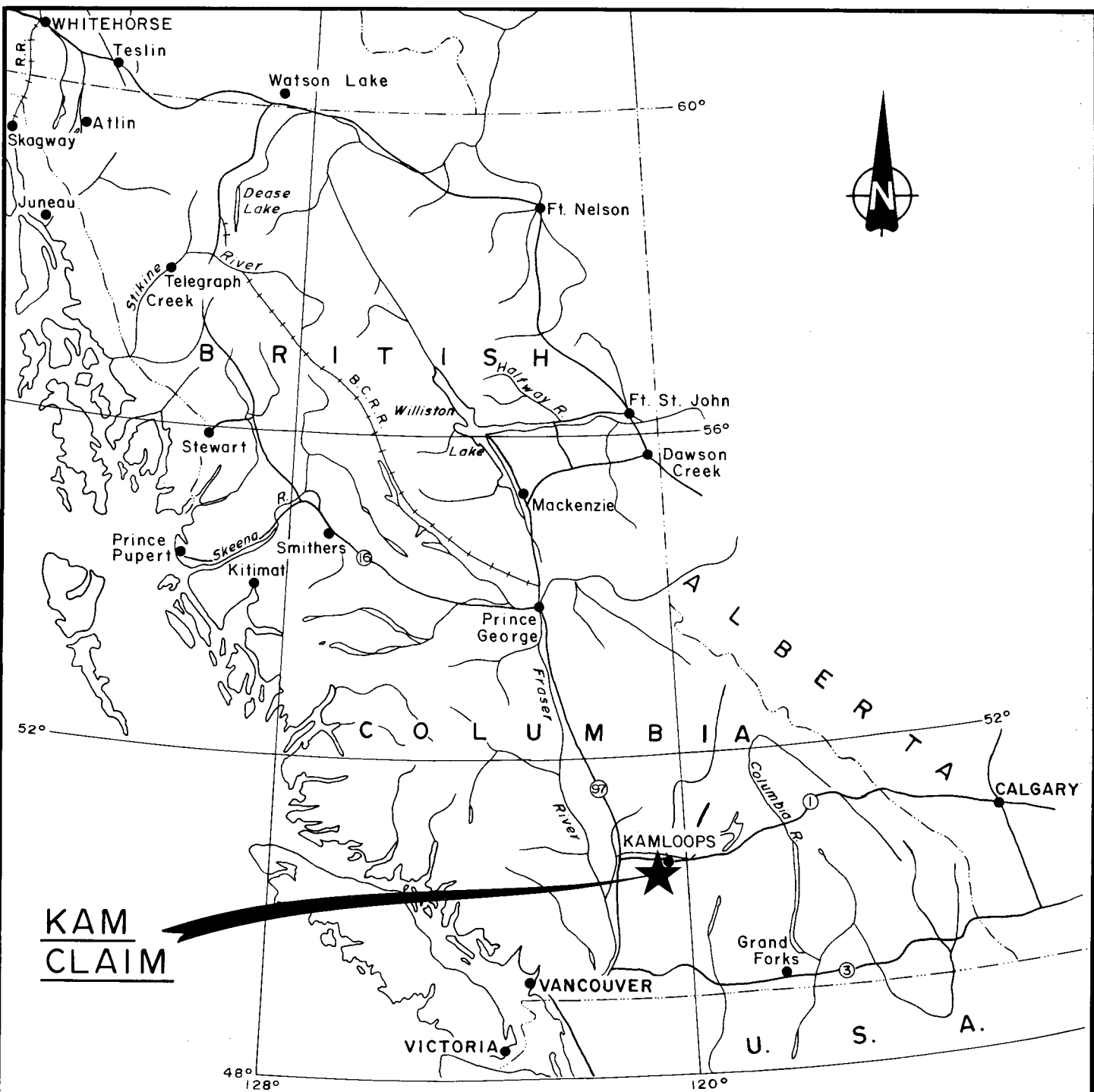
Induced polarization, magnetometer and geochemical surveys were carried out over a section of the KAM Claim group during the period from May 5th to May 31st, 1981. This claim is collectively owned by Lakewood Mining Company Ltd. and Green Valley Mine. Inc.

The property is located 17 km south-west of Kamloops, B.C. and 6 km east of Greenstone Mountain at an elevation of approximately 1250 metres. The area is covered by open coniferous forest and is well serviced by numerous fishing lodge, logging and mining roads.

The claims area partially covers the previous RICH group of claims whose owners, Lewes River Mines Limited and Copper Giant Mining Corporation, undertook wide spaced I.P., magnetometer and geochemical surveys. Their engineer, J.E. Prendergast, recommended an extensive drill program to test the anomalous zones. This drilling never occurred.

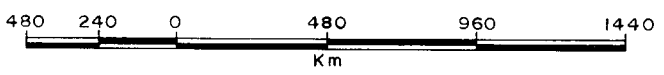
In November 1980 three drill holes were completed by the present owners over a zone with anomalous Max Min II results. E.D. Cruz, P. Eng., noted very minor native copper in these holes associated with major fault zones and calcite veining. Expenditures for geological mapping and drilling totalling some \$208,000 were recommended.

The present survey was commissioned with the intent of locating higher grade extensions to the low grade copper mineralization previously detected. To this end, five



KAM  
CLAIM

LAKWOOD MINING COMPANY LIMITED  
AND  
GREEN VALLEY MINE INC.  
**LOCATION MAP**  
OF  
— KAM CLAIM —



weakly anomalous zones have been outlined. The first three zones A, B and C will require geological mapping and 650 metres of diamond drilling to ascertain their economic importance. The fourth zone anomaly D, as well as the area to the north of anomaly A, will require geological mapping and further geophysical and geochemical surveying. The fifth zone anomaly E, has already been tested by drilling.

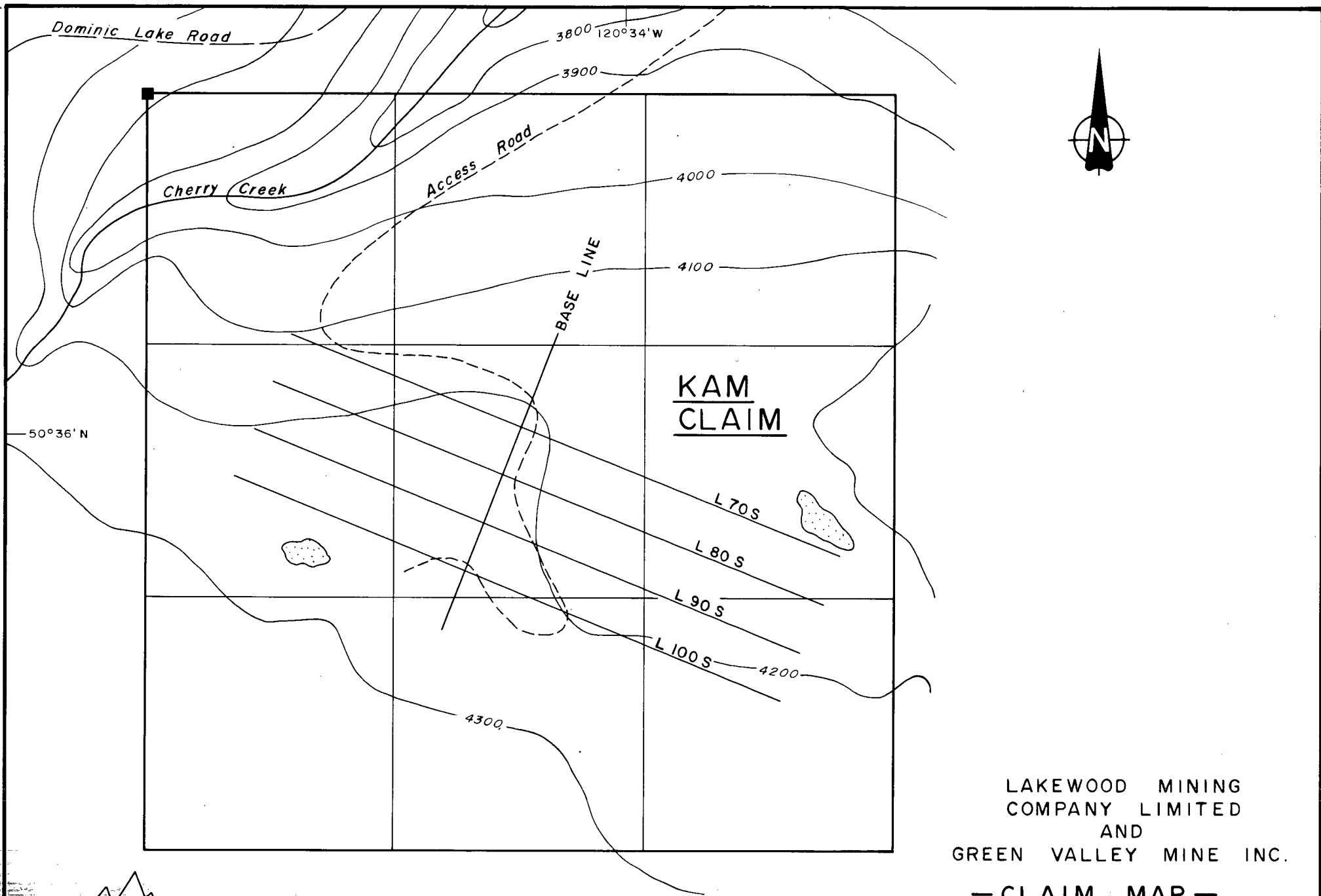
## INTRODUCTION

This report presents the results of the work program completed on the KAM Claim group for the period May 5th to 8th, 1981. This program consisted of 3.6 line kilometres of induced polarization, magnetometer and geochemical surveying. It also discusses the survey procedures, data compilation and interpretation.

The work was commissioned by Mr. Charles Boitard, a director of Lakewood Mining Company Limited and also of Green Valley Mine Inc. The primary purpose of the program was to evaluate a section of the KAM property in the vicinity of low grade native copper mineralization delineated in 1980, and to make further exploration recommendations.

## LOCATION, ACCESS AND PHYSIOGRAPHY

The property, shown on Figure 2, is located at approximately  $50^{\circ} 36'$  N latitude by  $120^{\circ} 34'$  W longitude in the Kamloops area of south-central British Columbia. It is



LAKWOOD MINING  
 COMPANY LIMITED  
 AND  
 GREEN VALLEY MINE INC.  
 — CLAIM MAP —

situated some 7 kilometres southwest of the AFTON copper deposit.

Access to the claim is via Highway #1 west from Kamloops a distance of approximately 20 kilometres, thence via the DOMINIC Lake (Cherry Creek) Road for 7 kilometres and then a further 7 kilometres via a narrow access road to the claim area.

The property is situated on the gently sloping eastern flank of Greenstone Mountain. The elevations vary from 1200 to 1300 metres above sea level, with the greatest topographic variation in the vicinity of the drainage system.

The vegetation is typically open coniferous forest, with moderate underbrush everywhere except in the vicinity of numerous swampy areas where the willow and poplar growth is quite heavy. Linecutting of survey grid lines is generally not required.

#### PROPERTY OWNERSHIP

The KAM Claim, located in the Kamloops Mining Division, was recorded on June 15, 1979, record number 1917 (6). It comprises a total of 9 units, staked under the modified grid system and is jointly owned by Lakewood Mining Company Limited (60%) and Green Valley Mine Inc. (40%). (Mr. Charles Boitard, personal communication).

No further legal aspects of the claim have been researched.

## HISTORY

The KAM Claim was staked in 1979 by Mr. Charles Boitard, over a portion of the lapsed RICH Group. This former group was owned by Lewes River Mines Limited and Copper Giant Mining Corporation. Assessment work filed in a report by J.E. Prendergast on the RICH Group included induced polarization, magnetometer and geochemical surveys. Results were generally discouraging, with I.P. chargeabilities very low ( $< 0.75$  milliseconds) indicating a marked lack of primary sulphide mineralization. The magnetometer results indicated only weak magnetic lineaments. The geochem survey showed spotty copper high values to 350 ppm Cu in a background of 30 ppm Cu. Thirteen percussion holes were recommended to test these zones. To the writers knowledge, none of these recommendations were completed.

The present owners conducted some limited amounts of VLF-EM surveying, and as a result of this work Geotronics Surveys Ltd. were commissioned for a Max Min II EM Survey. Results indicated the presence of a wide north easterly trending linear conductor. Due to the limited extent of the survey, the conductor was not well defined.

In November 1980 approximately 700 metres of diamond drilling, spotted to test the EM conductor, were completed. The drilling was supervised by Messrs. L. Sookochoff P. Eng. and D.W. Tully, P. Eng. In January 1981, E.D. Cruz, P. Eng. submitted his report on "The Exploration of the KAM Mineral Property". He concluded that the native copper minerali-



zation detected in the drilling was an unusual occurrence for this formation, and that the mineralization appeared to be spatially related to fault zones. He also noted that the EM conductor was caused by fault zones in the Nicola Volcanics. A \$208,000 work program including geological mapping, percussion grid drilling, and diamond drilling was recommended.

### GEOLOGY

The claim area is essentially underlain by Triassic Nicola group volcanic rocks (GSC map 886 a), approximately 1 km south-west from its contact with the Iron Mask Batholith. The group is made up primarily of greenstone and andesite flows and tuffs with some sedimentary facies. Generally flat lying Tertiary Kamloops Volcanics and sediments locally overlie the above units.

Most of the copper mineralization in the area is associated with the contact zone of the Iron Mask Batholith. The AFTON orebody (30 million tonnes of 1.0% Copper) located some 7 km NNE of the claim is tabular in shape, 520 metres long, 90 m in width and extends to in excess of 600 m in depth. It is intimately associated with highly shattered rocks of the late Triassic Cherry Creek pluton and pyritized Nicola Volcanics (Carr and Reed 1976).

INSTRUMENTATION AND THEORY

The induced polarization equipment used was of the frequency domain type, manufactured by Sabre Electronic Instruments Ltd. of Burnaby, B.C. The system has a maximum power output of 500 watts from a 12 volt lead-acid battery supply. Frequencies are variable from 0.1 to 10 hz.

The induced polarization method is based on the electrochemical phenomenon of overvoltage that is, on the establishment and detection of double layers of electrical charge at the interface between ionic and electronic conducting material when an electric current passes across the interface.

Naturally occurring sulphides such as pyrite, oxides such as magnetite, graphite as well as certain clay minerals like sericite and chlorite give rise to induced polarization responses. These responses are generally characteristic of certain rock or soil types.

The frequency domain method is based on the fact that I.P. effects are greater at lower frequencies and therefore the change of measured resistivities with frequency is an indication of the polarization effects. The factor measured is called the 'Percent Frequency Effect' or PFE and is defined as:

$$\text{PFE} = \frac{R_1 - R_2}{R_1} \times 100$$

where  $R_1$  and  $R_2$  are the apparent resistivities at the lower and higher frequencies used. This factor is directly read by the I.P. receiver.

The apparent resistivities were calculated for each station, using the following formula for a dipole-dipole array:

$$Pa = \pi a n (n+1) (n+2) \frac{V_p}{I}$$

where Pa = apparent resistivity, ohm metres

a = a spacing = dipole length, metres

n = number of dipole lengths between the transmitter electrode and the receiver porous pot.

Vp = primary voltage across receiver porous pots (millivolts).

I = transmitter current, (milliamps).

A Scintrex MP-2 total field proton precession magnetometer was used for the mag survey. The instrument has a digital readout and a sensitivity of 1 gamma.

The objective of magnetometer surveys is to define from surface measurements the shape or volumes of formations whose magnetic susceptibilities or natural remanent magnetization differ markedly from those of their surroundings. These areas are referred to as magnetic anomalies. Anomalies may also be caused by variations in relief (such as overburden cover, or depth to basement). The observed field is often very complex and therefore interpretation of the results is generally very qualitative.

#### SURVEY PROCEDURE AND DATA COMPILATION

The above mentioned surveys were completed over a previously located grid. The grid lines were established by

topo-chain and compass. Stations were flagged every 50 metres on lines bearing  $110^{\circ}$  true.

#### INDUCED POLARIZATION SURVEY

The dipole-dipole array was selected for the survey. An 'a' spacing of 50 metres with "n" equal to 2, 3 and 4 was used. Frequencies of 0.3 and 10 hz were selected. Stainless steel current electrodes were used for the transmitter dipole and non polarizing porous copper sulphate copper electrode half cells (pots) were used for the receiver dipoles. Three readings were obtained at each set up corresponding to  $n=2,3$  & 4, with anomalous values double checked. The measured PFE,  $V_p$  and I were recorded for each station. The plan maps of the PFE values are shown on Figure 3a, b and c.

The contoured apparent resistivity maps are shown on Figures 4a, b and c.

#### MAGNETOMETER SURVEY

The survey was conducted with the magnetic sensor element in the back pack configuration. A magnetometer base station was selected at L 90 S 0 E (value = 57428 gammas). The lines were then surveyed by looping from the base station to the survey lines and thence back to the base station. Loop times were less than 1.5 hours. The ends of all survey lines were cross tied. The position of

the intermediate stations (25 metres) were estimated by pacing.

The values were corrected for diurnal and instrument drift and are plotted on Figure 5.

### GEOCHEMICAL SURVEY

Samples were obtained from an average depth of 20 cm at stations located 25 metres apart. Soil type and environmental information was recorded at each station. The soils generally consisted of light brown to grey clayey silt and sand with numerous pebbles and cobbles scattered throughout. The sample was placed in a standard Kraft-paper envelope and shipped to Rossbacher Laboratory in Burnaby, B.C. They were analyzed for Mo, Cu, Ag, Zn, and Pb and some also for Au.

The Copper Geochem Map is shown as Figure 6. The other elements showed no anomalous responses and therefore the results have not been plotted. Laboratory analyses and technique are included in Appendix 1 at the back of the report.

### DISCUSSION OF RESULTS

Several zones of deep, weakly anomalous I.P. effect have been delineated over the survey area. These anomalies are labelled A to E on the Compilation Map, Figure 7.

The largest, anomaly A, extends from 2 + 00 E on L 90 S to 3 + 00 E on L 70 S. The values are approximately twice

background and coincide with a marked resistivity low feature. This low is probably related to zones of increased fracturing and/or alteration of the Nicola Volcanics. It is cut-off on the west by a northerly striking resistivity high feature. The 1980 diamond drilling indicated the presence of an intrusive feldspar porphyry dyke at this location. The dyke appears to be discontinuous from 0 + 00 E on L 90 S to 1 + 00 E on L 70 S, possibly indicating faulting as suggested from the previous electromagnetic surveys.

The Copper geochem high (Figures 6 and 7) occurs along the south edge of anomaly A. Cruz (1981) notes the presence of major fault zones that appear to strike northeasterly and dip approximately  $50^{\circ}$  NW. If the northeasterly striking geochem response is associated with one of these fault zones, then it is possible that anomaly A may represent a zone enriched in copper. A weak magnetic low coincident with anomaly A also suggests increasing alteration of the underlying rocks.

Anomaly A, in summary, consists of a weakly polarizable zone approximately 100 metres in depth ( $n = 4$ ) which appears related to fracturing, faulting and alteration. It is also possibly down dip from a copper geochemical anomaly. It is open to the north-east and therefore geological mapping and further geochemical and geophysical surveying are suggested. It is further recommended that a diamond drill hole 250 metres in length be drilled at L 70 S station 2 + 15 E at an angle of  $-65^{\circ}$ , bearing  $145^{\circ}$  true in order to test the zone.

Anomalies B and C, located at 4 + 75 E on L 90 S and at 5 + 50 E on L 80 S, occur in areas geophysically similar to anomaly A. They are both underlain by resistivity lows, magnetometer lows and are adjacent to the copper high geochem feature. The weakly anomalous zones were detected only on the deepest I.P. sounding and hence are approximately 100 m in depth. For the same reasons as outlined above, diamond drill testing of these zones is recommended. Anomaly B could be tested by collaring a hole 30 metres at  $350^{\circ}$  from L 90 S station 4 + 50 E. The hole should be drilled at  $-65^{\circ}$  for at least 200 metres bearing  $145^{\circ}$ . Likewise anomaly C could be drilled from a point 85 metres at  $344^{\circ}$  from L 80 S station 5 + 50 E.

The above zones are all easily accessible with a minor amount of road building and sufficient water for drilling should be available from sumps near the creek or in the pond.

Anomaly E is only a one station anomaly, however, it does correlate with the upper, slightly mineralized sections of drill holes 80-2 and 80-3. It also occupies a magnetic depression and is on strike with the Cu geochem feature. This zone has been adequately tested by the above mentioned drill hole.

RECOMMENDATION

Prior to initiation of diamond drilling mentioned above it is recommended that a program of percussion drilling be carried out to initially evaluate the outlined anomalous areas. Percussion drilling methods would sample a larger area at less expense. Should results be favorable a second phase program of diamond drilling could be carried out. Estimated cost of the phase I program is \$60,000 and estimated cost of the phase II program is \$70,000. (see Appendix II).

Donald G. Allen, P. Eng.

*Donald G. Allen*

Douglas R. MacQuarrie

*Douglas R. MacQuarrie*



REFERENCES

- Boitard, C. (1981), Personal Communication.
- Carr, J.M. and Reed A.J.(1976), Afton - A Supergene Copper Deposit, CIMM Special Volume 15, 1976.
- Cockfield, W.E. (1958), Geology and Mineral Deposits of Nicola Map Area, G.S.C. Memoir 249.
- Cruz, E.D. (1981), Report on the Exploration of the KAM Mineral Property for Lakewood Mining Company Limited and Green Valley Mine Inc., Jan. 15, 1981, Private Report.
- Mark, D.G. (1980), Geophysical - Geochemical Report on the KAM Claims, Private Report.
- Prendergast, J.E. (1973), Assessment Report #4214 - Report on the Magnetometer, Induced Polarization and Geochemical Surveys on the RICH Group.

CERTIFICATE

I, Donald G. Allen certify that:

1. I am a practising Professional Geological Engineer, resident at 4570 Hoskins Road, North Vancouver, B.C.
2. I am a graduate of the University of British Columbia with degrees in Geological Engineering. (B.A.Sc., 1964; M.A.Sc., 1966)
3. I have been practising my profession for the last fifteen years.
4. I am a member in good standing of the Association of Professional Engineers of British Columbia.
5. I hold no interest, nor do I expect to receive any, in the Lakewood Mining Company Limited or Green Valley Mine Inc.
6. I consent to the use of this report in a Statement of Material Facts or a Prospectus by Lakewood Mining Company Limited or Green Valley Mine Inc.

Donald G. Allen, P. Eng. (B.C.).

North Vancouver, B.C.  
June 1, 1981



Donald G. Allen

CERTIFICATE

I, Douglas R. MacQuarrie, of the City of Surrey in the Province of British Columbia, do hereby certify that:

1. I am a Consulting Geophysicist of A & M Exploration Ltd., with offices at 4570 Hoskins Road, North Vancouver, British Columbia.
2. I am a graduate of the University of British Columbia with a degree in Geology and Geophysics. (B. Sc., 1975)
3. I have been practising my profession for the past seven years and have been active in the mining industry for the past ten years.
4. I am an active member of the Canadian Institute of Mining and Metallurgy and a member of the British Columbia Geophysical Society.
5. This report is compiled from data obtained under my supervision during May 1981.
6. I do not hold any interest in Lakewood Mining Company Limited or Green Valley Mine Inc., nor do I expect to receive any interest therein as a result of writing this report.

Douglas R. MacQuarrie, Geophysicist.



North Vancouver, B.C.  
June 1, 1981

AFFIDAVIT OF EXPENSES

This will certify that induced polarization, magnetic and geochemical surveys were carried out from May 5th to 8th 1981, on the KAM Claim, Kamloops Mining Division, Kamloops area British Columbia, to the value of the following:

## FIELD SURVEYS

Geophysicist 40 hours @ \$35/hr.	\$1,400.00
Five field assistants 32 hours @ \$8.75/hr.	1,400.00
Room and board	840.00
Truck rental, gas and oil	281.43
Instrument rental	370.80
Field supplies	78.80

## ASSAYING

120 samples for 5 elements	484.50
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## REPORT

Geophysicist 14 hours @ \$35/hr.	490.00
Draughting and printing	444.12
Typing, Zerox and compilation	90.00

Total	\$5,879.65
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Respectfully submitted,  
A & M Exploration Ltd.

*Donald G. Allen*

Donald G. Allen, P. Eng.

*Douglas R. MacQuarrie*

Douglas R. MacQuarrie, B.Sc.



APPENDIX 1

LABORATORY TECHNIQUE

and

GEOCHEMICAL DATA

## LABORATORY TECHNIQUE

In general, most of the geochem soil samples were obtained from a depth of from 20 to 30 centimeters, corresponding to the B soil horizon. The material was then placed in brown kraft paper envelopes and shipped to Rossbacher Laboratory in Burnaby B.C., for analysis.

The samples were then dried, and sifted to minus 80 mesh. One half gram of this material was then digested in a mixture of 85 parts perchloric acid to 15 parts nitric acid. When fully digested, the remaining solution was diluted with distilled water to a volume of 10 ml. This solution was then analyzed by standard Atomic Absorption techniques.

In the case of the Gold geochemistry, the sample preparation was identical to the above, except that the digestion was done by a solution of aqua-regia instead of the perchloric-nitric acid solution used above. The sample was then determined by the same standard A.A. techniques.

# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. SPRINGER AVE.,  
 BURNABY, B. C.  
 CANADA  
 TELEPHONE: 299-6910  
 AREA CODE: 604  
 CERTIFICATE NO. 81082-1

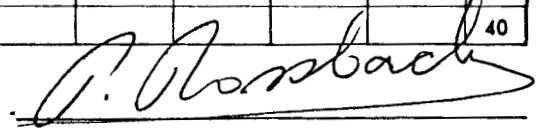
## CERTIFICATE OF ANALYSIS

TO: A & M EXPLORATION LTD.  
 4570 Hoskins Road  
 North Vancouver, B.C.

INVOICE NO. 1220  
 DATE ANALYSED MAY 15, 1981

PROJECT

No.	Sample	pH	Mo ✓	Cu ✓	Ag	Zn	Pb					No.
01	L705 0+00E		1	30	0.2	40	2					01
02	0+25E		2	54	0.4	40	2					02
03	0+50E		1	30	0.2	40	2					03
04	0+75E		1	32	0.4	40	2					04
05	0+100E		1	36	0.2	46	2					05
06	1+25E		1	46	0.2	42	4					06
07	1+50E		1	28	0.2	40	2					07
08	1+75E		1	42	0.2	40	2					08
09	2+00E		1	18	0.2	36	2					09
10	L705 2+25E		1	20	0.2	40	2					10
11	2+50E		1	66	0.2	42	2					11
12	2+75E		1	22	0.4	34	4					12
13	3+00E		1	22	0.2	30	4					13
14	3+25E		1	20	0.2	30	4					14
15	3+50E		1	160	0.2	32	2					15
16	3+75E		2	110	0.2	20	2					16
17	4+00E		2	194	0.2	18	2					17
18	4+25E		2	176	0.2	18	2					18
19	4+50E		1	58	0.2	24	2					19
20	L705 4+75E		1	26	0.2	26	2					20
21	5+00E		1	28	0.2	38	2					21
22	5+25E		2	22	0.2	42	2					22
23	5+50E		1	24	0.2	44	2					23
24	5+75E		1	18	0.2	48	4					24
25	6+00E		1	20	0.2	30	2					25
26	6+25E		2	40	0.2	34	4					26
27	6+50E		1	66	0.2	34	2					27
28	6+75E		2	24	0.2	26	2					28
29	L705 7+00E		2	34	0.2	34	4					29
30	L805 0+00E		1	30	0.2	44	2					30
31	0+25E		1	30	0.2	46	2					31
32	0+25U		1	34	0.2	46	4					32
33	0+50W		1	32	0.2	52	4					33
34	0+50E		1	36	0.2	40	4					34
35	0+75W		1	26	0.2	44	2					35
36	0+75E		1	40	0.2	46	2					36
37	1+00E		1	26	0.2	42	4					37
38	1+25E		1	28	0.2	38	4					38
39	1+25E W		1	26	0.2	46	4					39
40	STD G9		16	216	0.6	400	332					40

Certified by 

# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. SPRINGER AVE.,  
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 TELEPHONE: 299-6910  
 AREA CODE: 604  
 CERTIFICATE NO. 81082-2

## CERTIFICATE OF ANALYSIS

TO: A & M EXPLORATION LTD.  
 4570 Hoskins Road  
 North Vancouver, B.C.

INVOICE NO. 1220  
 DATE ANALYSED MAY 15, 1981

PROJECT

No.	Sample	pH	Mo	Cu	Ag	Zn	Pb						No.
01	L80s 1450E		1	28	0.2	48	2						01
02	1775E		2	24	0.2	38	2						02
03	2100E		1	34	0.2	40	2						03
04	2125E		2	22	0.2	40	4						04
05	2150E		2	30	0.2	48	2						05
06	2175E		1	24	0.2	36	2						06
07	3100E		1	24	0.2	34	2						07
08	3125E		1	20	0.2	40	2						08
09	3150E		1	20	0.2	32	2						09
10	L80s 3175E		3	130	0.2	16	2						10
11	4100E		3	134	0.2	16	2						11
12	4125E		1	18	0.2	34	2						12
13	4150E		2	20	0.2	38	2						13
14	4175E		1	22	0.2	40	2						14
15	5100E		2	24	0.2	38	2						15
16	5125E		2	30	0.2	40	4						16
17	5150E		1	32	0.2	46	4						17
18	5175E		2	26	0.2	50	2						18
19	6100E		1	26	0.2	60	2						19
20	L80s 6125E		2	64	0.2	38	2						20
21	6150E		1	88	0.4	48	2						21
22	6175E		1	30	0.2	34	2						22
23	L80s 7100E		1	30	0.2	42	4						23
24	L90s 0125E		1	24	0.2	40	4						24
25	0150E		1	24	0.2	38	2						25
26	0175E		1	34	0.2	34	2						26
27	0150E		1	32	0.2	34	2						27
28	1100E		1	26	0.2	40	2						28
29	1125E		1	28	0.2	36	2						29
30	L90s 1150E		1	22	0.2	38	4						30
31	1175E		1	20	0.2	36	4						31
32	2100E		1	20	0.2	28	2						32
33	2125E		1	20	0.2	32	4						33
34	2150E		1	28	0.2	34	2						34
35	2175E		3	24	0.2	36	2						35
36	3100E		2	140	0.2	34	2						36
37	3125E		1	158	0.2	26	2						37
38	3150E		1	44	0.2	26	2						38
39	3175E		1	48	0.2	28	4						39
40	STD G6		44	320	3.4	306	386						40

Certified by

*P. Rossbacher*



# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. SPRINGER AVE.,

BURNABY, B. C.

CANADA

TELEPHONE: 299-6910

AREA CODE: 604

CERTIFICATE NO. 81082-3

## CERTIFICATE OF ANALYSIS

A & M EXPLORATION LTD.

INVOICE NO. 1220

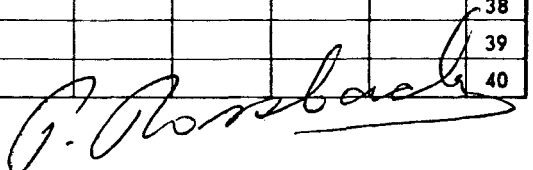
TO: 4570 Hoskins Road  
North Vancouver, B.C.

DATE ANALYSED MAY 15, 1981

PROJECT

No.	Sample	pH	Mo	Cu	Ag	Zn	Pb					No.
01	L90s 4+00E		1	32	0.2	40	4					01
02	4+25E		1	14	0.2	36	2					02
03	4+50E		1	24	0.2	38	4					03
04	4+75E		1	26	0.2	42	4					04
05	5+25E		1	32	0.2	44	4					05
06	5+50E		1	22	0.2	60	4					06
07	5+75E		1	22	0.2	40	4					07
08	6+00E		1	28	0.2	36	4					08
09	6+25E		1	48	0.2	44	4					09
10	L90s 6+50E		3	60	0.2	32	2					10
11	6+75E		1	14	0.2	22	4					11
12	7+00E		1	42	0.2	52	4					12
13	L90s 5+00E		1	38	0.2	44	4					13
14	L100s 0+00E		1	24	0.2	32	4					14
15	0+25E		1	38	0.2	44	4					15
16	0+50E		1	24	0.2	30	4					16
17	0+75E		1	28	0.2	34	4					17
18	1+00E		1	36	0.2	36	4					18
19	1+25E		1	24	0.2	32	2					19
20	L100s 1+50E		1	26	0.2	34	4					20
21	1+75E		1	132	0.2	34	2					21
22	2+00E		1	170	0.2	30	2					22
23	2+25E		1	58	0.2	40	2					23
24	2+50E		1	50	0.2	22	2					24
25	2+75E		1	32	0.2	34	2					25
26	3+00E		1	26	0.2	40	4					26
27	3+25E		1	32	0.2	44	4					27
28	3+50E		2	34	0.2	42	4					28
29	3+75E		1	32	0.2	54	4					29
30	L100s 4+00E		2	36	0.2	42	4					30
31	4+25E		1	22	0.2	36	2					31
32	4+50E		1	26	0.2	34	2					32
33	4+75E		1	28	0.2	28	4					33
34	5+00E		1	44	0.2	22	2					34
35	5+25E		3	50	0.2	22	2					35
36	5+50E		2	106	0.2	22	2					36
37	5+75E		1	36	0.4	38	2					37
38	6+00E		2	22	0.2	36	2					38
39	6+25E		1	22	0.2	32	4					39
40	STD G6		42	310	40	300	382					40

Certified by



# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

## CERTIFICATE OF ANALYSIS

A & M EXPLORATION LTD.  
TO: 4570 Hoskins Road  
North Vancouver, B.C.

2225 S. SPRINGER AVE.,

BURNABY, B. C.

CANADA

TELEPHONE: 299-6910

AREA CODE: 604

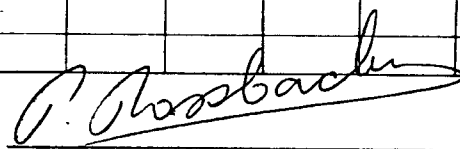
CERTIFICATE NO. 81082-4

INVOICE NO. 1220

DATE ANALYSED MAY 15, 1981

PROJECT

No.	Sample	pH	Mo	Cu	Ag	Zn	Pb							No.
01	L1005 6+50E		1	30	0.2	80	4							01
02	6+75E		1	26	0.2	34	4							02
03	7+00E		1	26	0.2	32	4							03
04														04
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Certified by 

# Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. SPRINGER AVE.,

BURNABY, B. C.

CANADA

TELEPHONE: 299-6910

AREA CODE: 604

CERTIFICATE NO. 81082-5

INVOICE NO. 1230

DATE ANALYSED MAY 198

## CERTIFICATE OF ANALYSIS

A & M EXPLORATION LTD.

TO: 4570 HOSKINS ROAD

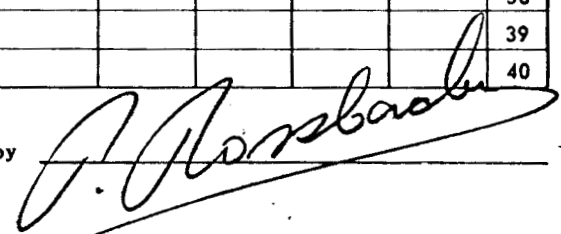
N. VANCOUVER, B.C.

V7K 2R1

PROJECT

No.	Sample	pH	Mo	Cu	PPB Au								No.
01	L705 3+50E				10								01
02	4+00E				10								02
03	4+25E				10								03
04	L805 4+00E				10								04
05	L905 3+25E				10								05
06	L1005 2+00E				30								06
07													07
08													08
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40													40

Certified by



APPENDIX II

Cost Estimates

Phase I: Percussion Drilling

Direct drilling costs	5000' @ \$7.00/foot	\$35,000
Indirect drilling costs	5000' @ \$2.00/foot	10,000
Salaries		
Junior geologist 1 month @ \$3,500		3,500
Geological consultant 5 days @ \$400		2,000
Vehicle rental 1 month @ \$725 + gas & mileage		1,000
Bulldozer rental 30 hrs @ \$75/hr		2,250
Project travel		500
Shipping		300
Room & board 30 man days @ \$25/man/day		750
Contingencies		<u>5,000</u>
	Total	\$60,300

Phase II: Diamond Drilling

Direct drilling costs	2000' @ \$19/foot	\$38,000
Indirect drilling costs	2000' @ \$8/foot	16,000
Salaries		
Junior geologist 1 month @ \$3,500		3,500
Geological consultant 5 days @ \$400		2,000
Vehicle rental 1 month @ \$725 + gas & mileage		1,000
Assay 200 samples @ \$6.00		1,200
Project travel		500
Report preparation and draughting		500
Shipping expenses		300
Room and board 30 man days @ \$25/man/day		750
Contingencies		<u>6,000</u>
	Total	\$69,750

Expenses Re: KAM CLAIMS from August 15, 1980 to June 1, 1981

Geologist and Geophysicist Fees	\$ 5,884.40
Supplies, core boxes and transportation	1,100.54
Drilling	47,746.00
Assay	105.00
I.P.& Mag Survey and soil sampling	<u>5,579.30</u> ✓
	\$60,415.24

INVOICE

JNE: 433-5141



5791 BERESFORD STREET  
BURNABY, B.C. V5J 1J9

DIAMOND DRILL  
REPAIRS & SERVICE  
CORE BOXES  
WIRE-LINE HOISTS

Oct. 23/80

SOLD TO Lakewood Mining Co. Ltd.,  
2245 West 13th Ave.,  
VANCOUVER, B.C.  
V6H 2J6

SHIP TO  
Above,

TERMS: NET 15th OF MONTH FOLLOWING

SALES TAX LIC. No. <b>EXEMPT</b>
S.S.M.A. TAX No. <b>EXTRA</b>
CUSTOMER'S ORDER No.
SHIPPING DATE <b>Oct. 14/80</b>
P.P.D. COLL.

ORDER DATE  
Oct. 6/80

OUR ORDER No. 1533

QTY. ORDERED	BACK O.	DESCRIPTION	UNIT PRICE	QTY. SHIPPED	AMOUNT
30 only		NQ Core Boxes	4.25	50	\$ 212.50
12 "		" " "	4.25	12	51.00
25 "		" " " Covers	1.80	25	45.00
					308.50
					12.32
					\$ 320.82

PAID BY CHEQUE  
Oct. 14/80

N<sup>o</sup> 10014

TERMS: ACCOUNTS DUE & PAYABLE ON OR BEFORE  
30 DAYS FROM DATE OF INVOICE. 2% PER MONTH  
CHARGED ON OVERDUE AMOUNTS.

TOTAL \$ 320.82

PLEASE OBLIGE US BY PAYING ACCOUNT FROM THIS INVOICE. STATEMENTS WILL NOT BE ISSUED. THANK YOU.



SOLD TO Lakewood Mining Co. Ltd.,  
 2245 West 13th Ave.,  
 VANCOUVER, B.C.  
 V6K 2S4

SALES TAX LIC. No.  
 EXEMPT  
 S.S.M.A. TAX No.  
 EXTRA  
 CUSTOMER'S ORDER No.  
 SHIPPING DATE Oct. 25/80  
 P.P.D. COLL.

SHIP TO Above,

ORDER DATE  
 Oct. 24/80

VIA Call

OUR ORDER No. 1576

QTY. ORDERED	BACK O.	DESCRIPTION	UNIT PRICE	QTY. SHIPPED	AMOUNT
75 Only		NQ Core Boxes	4.25	75	\$ 318.75
		4% PST			12.75
					\$ 331.50

*PAID BY cheque # 300*

N<sup>o</sup> 10047

TERMS: ACCOUNTS DUE & PAYABLE ON OR BEFORE 30 DAYS FROM DATE OF INVOICE. 2% PER MONTH CHARGED ON OVERDUE AMOUNTS.

TOTAL \$ 331.50

PLEASE OBLIGE US BY PAYING ACCOUNT FROM THIS INVOICE. STATEMENTS WILL NOT BE ISSUED. THANK YOU.

SOLD TO Lakewood Mining Co.,  
 2245 West 13th Ave.,  
 VANCOUVER, B.C.  
 V6K 2S4

TERMS: NET 15th OF MONTH FOLLOWING  
 SALES TAX LIC. No.  
 EXEMPT  
 S.S.M.A. TAX No.  
 EXTRA  
 CUSTOMER'S ORDER No.  
 SHIPPING DATE Nov. 7/80  
 P.P.D. COLL.

SHIP TO Above,

ORDER DATE  
 Nov. 5/80

VIA Call

OUR ORDER No. 4606

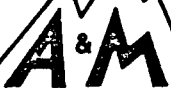
QTY. ORDERED	BACK O.	DESCRIPTION	UNIT PRICE	QTY. SHIPPED	AMOUNT
78 only		NQ Core Boxes	4.25	78	\$ 318.75
		4% PST			12.75
					\$ 331.50

*PAID BY CHEQUE # 300*

N<sup>o</sup> 10089

TERMS: ACCOUNTS DUE & PAYABLE ON OR BEFORE 30 DAYS FROM DATE OF INVOICE. 2% PER MONTH CHARGED ON OVERDUE AMOUNTS.

TOTAL \$ 331.50



June 1, 1981  
Invoice # 81-102-1

Lakewood Mining Co. Ltd.  
2245 West 13th Avenue  
Vancouver, B.C.  
V6K 2S4

Dear Charles:

INVOICE - KAM GROUP IP SURVEY

1. Induced Polarization, Magnetometer and Geochemical Surveys for the period May 6th to 8th, 1981,		
3 days @ \$1050/day		\$3,150.00
2. Mob-Demob Vancouver-Kamloops Return		920.68
3. Report		
Geophysicist 14 hours @ \$35/hr		490.00
Draughting costs		398.75
Maps blueprinting		45.37
Assaying 120 samples 5 elements @ \$3.85		462.00
6 samples Au @ \$3.75		22.50
Typing, Zerox, and compilation		<u>90.00</u>
	Sub total	\$5,579.30
	<u>LESS</u> Advance	\$2,500.00

Total this Invoice \$3,079.30

Yours sincerely,

*D.R. MacQuarrie*

D.R. MacQuarrie  
A & M Exploration Ltd.

*ck # 376 \* 364*  
*Paid in full.*  
*June 3/1981*  
*D.R. MacQuarrie*





**can test ltd.**

7137

DATE: Jan. 8/81

1650 PANDORA STREET, VANCOUVER, B.C. V5L 1L6 • TELEPHONE 254-7278 • TELEX 04-54210

Chemists, Analysts and Consultants in  
Racing • Environmental • Food and Drug •  
Spectrographic • Gas & Air • Forensic  
and General Chemistry

SOLD TO • Lakewood Mining Co. Ltd., N.P.L.  
2245 W. 13th Ave.,  
• VANCOUVER, B.C.

PLEASE RETURN  
ONE COPY OF INVOICE  
WITH REMITTANCE.

OUR ORDER #	CUSTOMER P.O.		UNIT PRICE	AMOUNT
9325 D		To Assaying Ore Samples  5 - Gold & Silver @ 5 - Copper @	15.00 6.00	75.00 30.00  \$ 105.00

*Paid by  
Cheque # 330*

Guideline Press Ltd.

E.D. CRUZ, P. Eng.  
1006-750 W. Pender St.  
Vancouver, B.C.  
V6C 2T8

Feb. 2, 1981

Mr. Charles Boitard  
Lakewood Resources Ltd.  
2245 W. 13th Ave.  
Vancouver, B.C.

Re: Kam Mineral Property

Consulting Services	\$ 1,000.00
Report Preparation (includes typing and drafting)	<u>650.00</u>
	\$ 1,650.00
Advance	<u>500.00</u>
Balance	\$ 1,150.00

*Paid by cheque  
# 337*

*E. D. Cruz*  
E.D. CRUZ, P. Eng.



GEOTRONICS SURVEYS LTD.  
 403 - 750 W. PENDER ST.  
 VANCOUVER, CANADA V6C 2T7  
 (604) 687-6671

# INVOICE

TO: Lakewood Mining Co. Ltd.  
 2245 West 13th Avenue  
 Vancouver, B.C.  
 V6K 2S4

DATE: Dec. 30, 1980

INVOICE No.: 80-70

**DESCRIPTION:**

Maxmin EM Survey  
 KAM Claim Group  
 Cherry Creek Area  
 Kamloops M.D., B.C.

FIELD: August 13 to 15, 1980

2-man crew, 45 hours @ \$35.00/hour

1,575.00

Instrument rental

260.00

1,835.00

FIELD: September 5 & 6, 1980

2-man crew, 21 hours @ \$35.00/hour

735.00

Instrument rental

130.00

Airfare

99.40

964.40

OFFICE:

Geophysicist, 5 hours @ \$35.00/hour

175.00

Technician, 23 hours @ \$20.00/hour

460.00

635.00

*Paid March 6-1981  
 Cheque # 347  
 \$ 934.00*

Please pay this amount.

\$3,434.40

BALANCE DUE UPON RECEIPT OF THIS INVOICE

*advance*

*2500.00*

*934.40*

Interest at 2% per month charged against Overdue Accounts

*Diamond M. Drilling & Exploration*  
(MALCOLM SHAW)

#2, Kelso Crescent,  
Kamloops, B.C.

Phone - 573-3898

IN ACCOUNT WITH:

LAKewood Mining  
2245 13<sup>th</sup> AVE.  
VANCOUVER, B.C. U6M254

ACCOUNT TO: Nov 10 1980

Drilling Costs:	ft. at	ft.
Hole No. <u>1</u>	<u>935</u> ft. at <u>\$20.00</u>	ft. <u>18,700.00</u>
Hole No. <u>2</u>	<u>1044</u> ft. at <u>\$20.00</u>	ft. <u>20,880.00</u>
Casing Costs	hrs. @	hr.
Casing Materials		
Cost Materials Used		
Cementing Costs	hrs. @	hr.
Reaming Costs	hrs. @	hr.
Moving Costs	hrs. @	hr.
Standby Costs	hrs. @	hr.
Testing	tests @	Test
Sludge Collection	hrs. @	hr.
Mobilization	miles (hrs.)	<u>378.00</u>
Room & Board		
Added Costs or Credits		

CREDIT OF \$20,000.00 paid Oct 29, 1980

39,958.00

TOTAL

19,958.00

*Diamond M. Drilling & Exploration*  
(MALCOLM SHAW)

### #2, Kelso Crescent,  
Kamloops, B.C.

Phone - 573-3898

IN ACCOUNT WITH:

Lakewood Mining  
2245-13 Ave.  
Vancouver, B.C. V6K 2S4

ACCOUNT TO: November 15, 1980

Drilling Costs:	ft. at	ft.
Hole No. <u>3</u>	<u>367</u> ft. at <u>\$20.00</u>	ft. <u>\$7,340.00</u>
Hole No. _____	ft. at _____	ft. _____
Casing Costs	hrs. @ _____	hr. _____
Casing Materials	_____	_____
Cost Materials Used	_____	_____
Cementing Costs	hrs. @ _____	hr. _____
Reaming Costs	hrs. @ _____	hr. _____
Moving Costs	hrs. @ _____	hr. _____
Standby Costs	hrs. @ _____	hr. _____
Testing	tests @ _____	Test _____
Sludge Collection	hrs. @ _____	hr. _____
De-Mobilization	miles (hrs.)	<u>448.00</u>
Room & Board	_____	_____
Added Costs or Credits	_____	_____
<u>Carried forward from Nov. 10/80 billing</u>		<u>19,958.00</u>
TOTAL		<u><u>\$27,746.00</u></u>

IN ACCOUNT WITH:

Lakewood Mining Co. Ltd.  
2245 West 13th Avenue  
Vancouver, B.C.

To conferences with Mr. Boitard and Mr. D. Mark and a letter dated September 19, 1980 concerning a recommended program of diamond drilling on the KAM mineral claim, Cherry Creek area, Kamloops, British Columbia	\$ 150.00
To a letter and cost estimate with personal qualifier dated September 30, 1980 to the Superintendent of Brokers concerning a proposed program of diamond drilling on the KAM mineral claim	150.00
To travel to KAM mineral claim on October 3, 1980 and layout diamond drill hole #80-1 with Mr. Boitard on property to test MAX MIN electro-magnetic anomaly with attendant expenses	200.00
To logging of diamond drill hole #80-1 at drillsite with Mr. Boitard on October 21, 1980 and attendant expenses (letter report and log of drill hole #80-1 dated November 24, 1980 attached herewith)	<u>300.00</u>
Total	<u>\$ 800.00</u>

SIGNED: Donald W. Tully

November 24, 1980

*Paid by  
Cheque #  
309*

# VAN - KAM FREIGHTWAYS LTD.

KAMLOOPS - 372-7752  
KELOWNA - 860-6208

Vancouver Depot - 2355 Madison Ave., Burnaby, B.C. V5C 4Z3

VERNON - 545-9104  
SALMON ARM - 832-3881  
REVELSTOKE - 837-5291

Shipper's No. \_\_\_\_\_

## FRIGHT BILL OF LADING - NOT NEGOTIABLE

Carrier's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of issue of this Original Bill of Lading.

AT 733-2408 POINT OF ORIGIN LAKELAND MINING DATE 10/11/40 19  
FROM 2215 W 12th SHIPPER

The goods described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as shown below, which said Carrier agrees to carry and deliver to said Consignee at said destination, if on its own route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any portion of said route to destination and as to each party at any time interested in all or any of said goods, that every services to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including conditions on the back hereof, and which are hereby agreed to by the shipper and accepted for himself and his assigns.

CONSIGNEE TO LOW Temp Water 996 Local Cont  
DESTINATION Kamloops PROV. OR STATE OF \_\_\_\_\_

ROUTE 374-5834

No. of PIECES	DESCRIPTION OF ARTICLES AND SPECIAL MARKS	GROSS WEIGHT Subject to Correction	RATE	FREIGHT CHARGES	MARK PREPAY OR COLLECT WITH X	PREPAY	COLLECT
4	Ironing boxes	250			X		
					STORAGE CHARGE		
					ADVANCE CHARGE		
					EXTRA DELIVERY		
					C.O.D. SERVICE CHARGE		
					C.O.D.		
					FREIGHT		
					PICK UP CHARGE		
					TOTAL		
RECEIVED ABOVE SHIPMENT IN GOOD CONDITION		RECEIVED PAYMENT		TOTAL FREIGHT CHARGE	CHARGE TO ACCOUNT		
DATE _____		CARRIER _____					
DATE _____		DATE _____					

*Paid for 281  
cheque th*

*22.50  
50  
2060*

VAN-KAM FREIGHTWAYS LTD.

SHIPPER \_\_\_\_\_

PER \_\_\_\_\_

PER \_\_\_\_\_

THIS BILL OF LADING IS TO BE SIGNED BY THE SHIPPER AND AGENT OF THE CARRIER ISSUING SAME

THE ONLY B.C. OWNED SCHEDULED MOTOR CARRIER SERVING YOU DAILY FROM VANCOUVER TO: KAMLOOPS - KELOWNA - VERNON - SALMON ARM - REVELSTOKE

PHONE 684-5377

ELEX 04-508765



# FREDERICK GOERTZ (RENTALS) LTD.

1378 WEST PENDER ST. VANCOUVER B.C. V6E 2W3  
ENGINEERING ■ SURVEYING ■ DRAFTING

DATE July 21 1950

NAME Lakewood Mining  
ADDRESS 1000 W. 1st St.

QUANTITY	DESCRIPTION	INVOICE NO.	TERMS: NET 30 DAYS 1 1/2% PER MONTH INTEREST CHARGED ON OVERDUE ACCOUNTS	PRICE	AMOUNT
12	Kalsh. op. w. head.			2.50	30.00
24	Kalsh. bagging.			1.15	27.50
2	Kalsh. line glass.				
<b>TOTAL</b>					<b>67.50</b>

RECEIVED ABOVE IN GOOD ORDER BY [Signature]

## DEAKIN EQUIPMENT LTD. 831 POWELL ST., VANCOUVER, B.C. V6A 1H7

SOLD TO Lakewood Mining  
(Cash Sale)  
SHIPPED TO \_\_\_\_\_  
ADDRESS \_\_\_\_\_ VIA \_\_\_\_\_

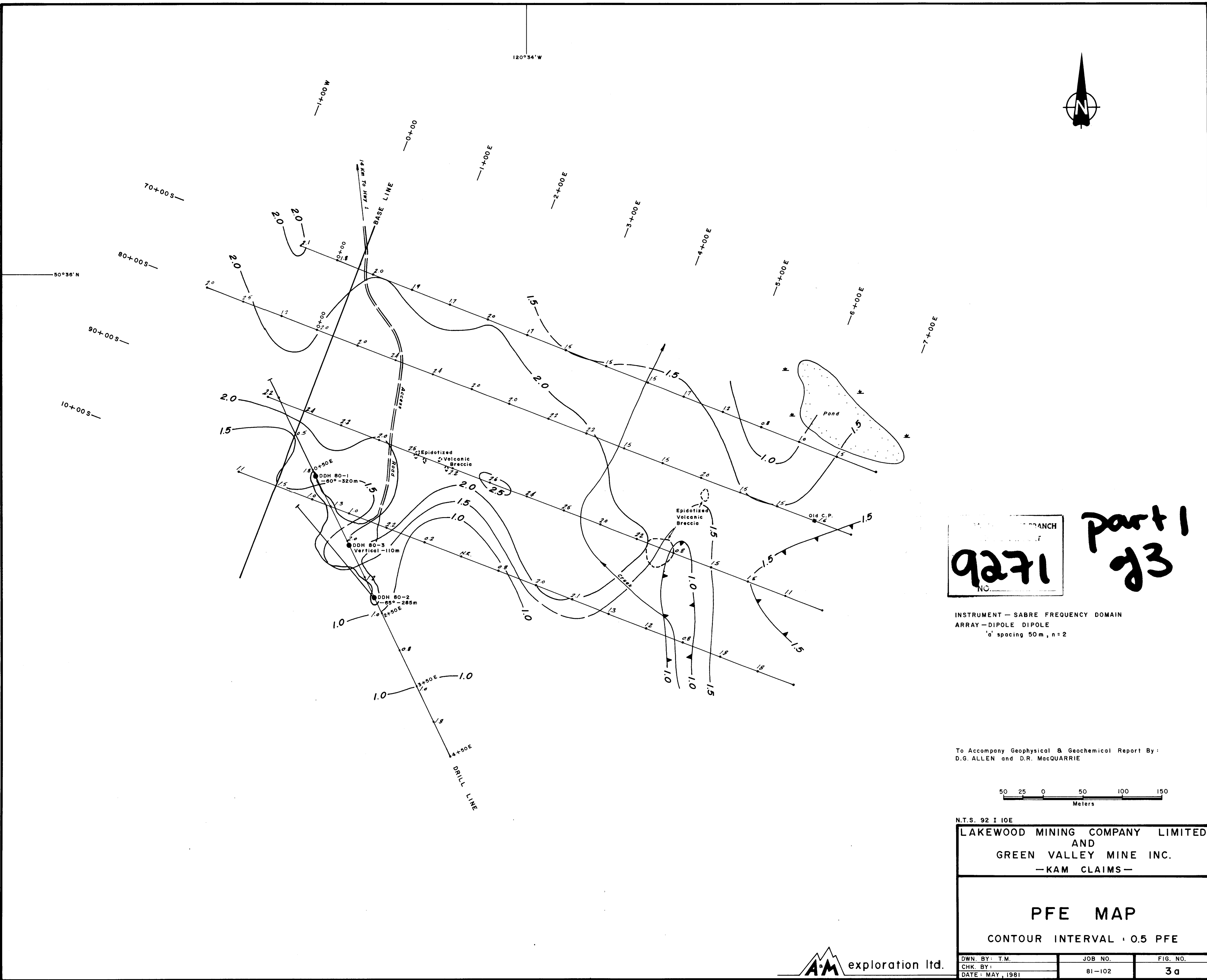
OUR NUMBER	120434
DATE	Nov 18/50
CUSTOMER'S ORDER	
SALESMAN	
TERMS	
F.O.B.	

INVOICE

100	only 12 x 20 x 6 mil poly bags	25.65/c	2565
100	7" ties	2.25/c	225
			<u>2790</u>
BC TAX 4%			112
			<u>2902</u>

*Paid by #301  
Cheque 60/11/50*



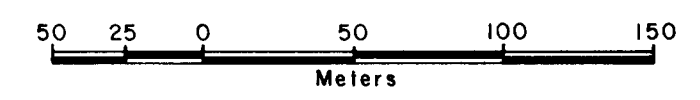


BRANCH  
9271  
NO.

part 1  
of 3

INSTRUMENT - SABRE FREQUENCY DOMAIN  
ARRAY - DIPOLE DIPOLE  
'a' spacing 50m, n = 2

To Accompany Geophysical & Geochemical Report By:  
D.G. ALLEN and D.R. MacQUARRIE



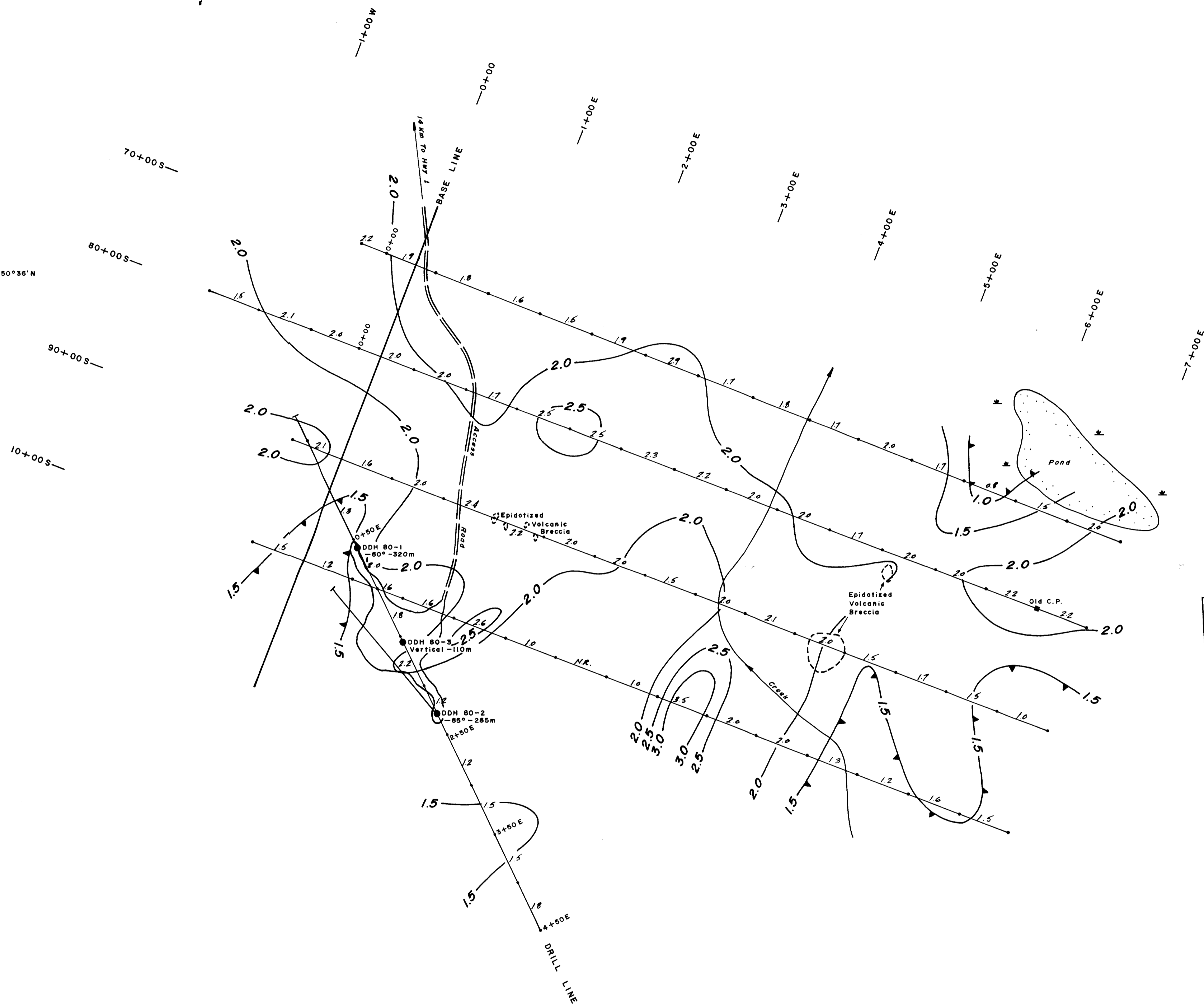
N.T.S. 92 I 10E  
LAKEWOOD MINING COMPANY LIMITED  
AND  
GREEN VALLEY MINE INC.  
- KAM CLAIMS -

PFE MAP  
CONTOUR INTERVAL : 0.5 PFE



DWN. BY: T.M.	JOB NO.	FIG. NO.
CHK. BY:	81-102	3a
DATE: MAY, 1981		

120°34'W

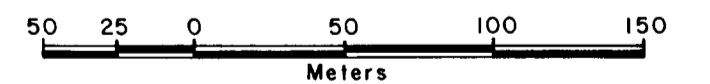


MINERAL BRANCH  
ASSESSMENT REPORT  
**9271**  
NO.

*Part 1  
of 3*

INSTRUMENT - SABRE FREQUENCY DOMAIN  
ARRAY - DIPOLE DIPOLE  
'a' spacing 50 m, n = 3

To Accompany Geophysical & Geochemical Report By:  
D.G. ALLEN and D.R. MacQUARRIE

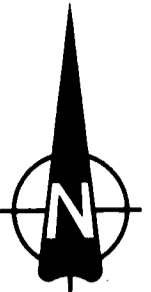


N.T.S. 92 I 10E  
LAKEWOOD MINING COMPANY LIMITED  
AND  
GREEN VALLEY MINE INC.  
- KAM CLAIMS -

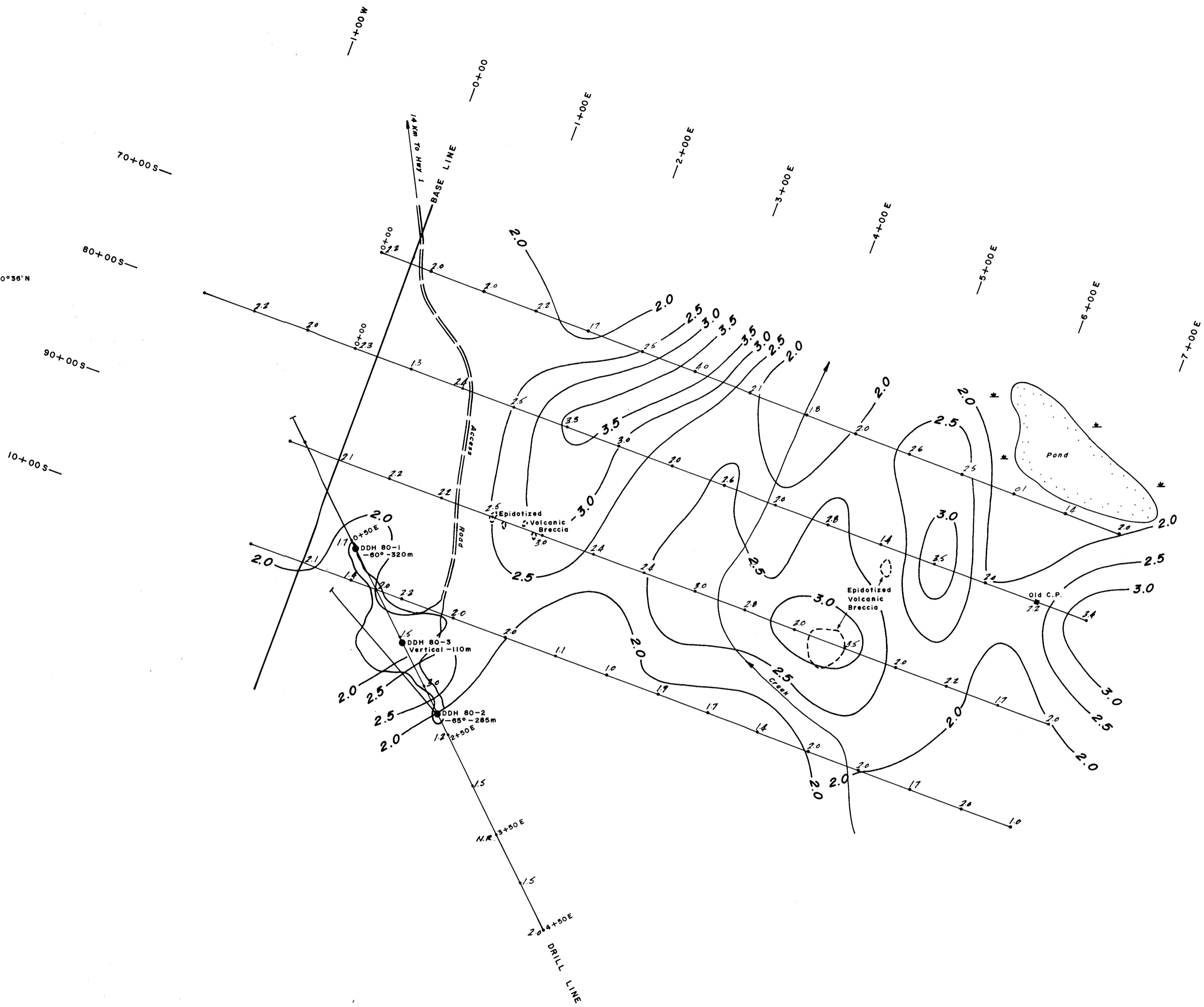
**PFE MAP**  
CONTOUR INTERVAL - 0.5 PFE



DWN. BY: T.M.	JOB NO.	FIG. NO.
CHK. BY:	81-102	3b
DATE: MAY, 1981		



120°34'W



MINERAL RESOURCE  
ASSESSMENT REPORT  
**9271**  
NO.

**part 1**  
**of 3**

INSTRUMENT - SABRE FREQUENCY DOMAIN  
ARRAY - DIPOLE DIPOLE  
'a' spacing 50 m, n=4

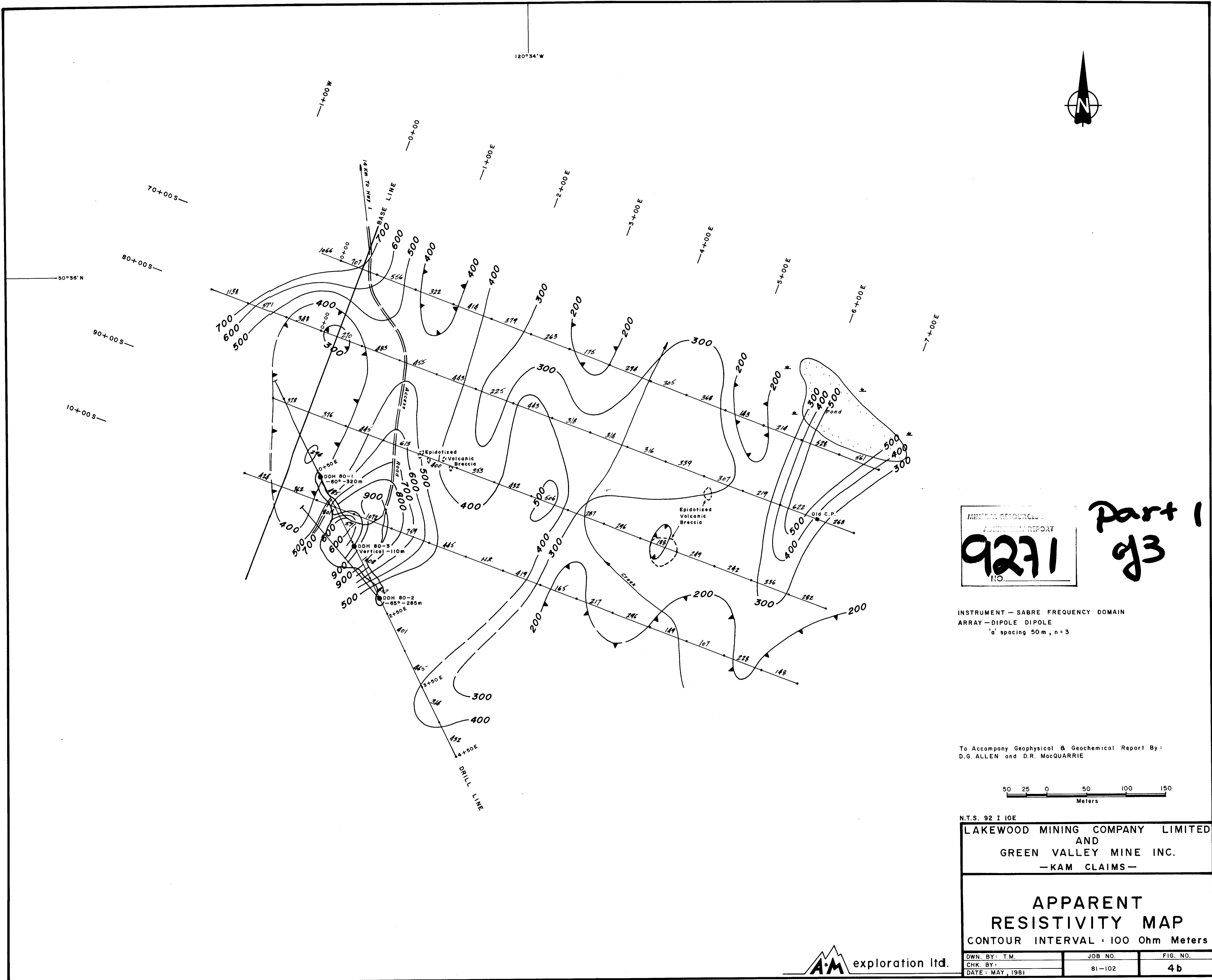
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-KAM CLAIMS-

**PFE MAP**  
CONTOUR INTERVAL · 0.5 PFE

DWN. BY: T.M.	JOB NO.	FIG. NO.
CHK. BY:	81-102	3c
DATE: MAY, 1981		



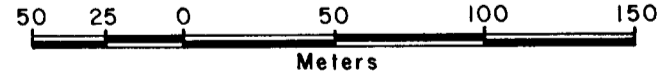


MINERAL RESOURCES  
 ACCESSIBILITY REPORT  
**9271**  
 NO.

*Part 1*  
*93*

INSTRUMENT - SABRE FREQUENCY DOMAIN  
 ARRAY - DIPOLE DIPOLE  
 'a' spacing 50 m, n = 3

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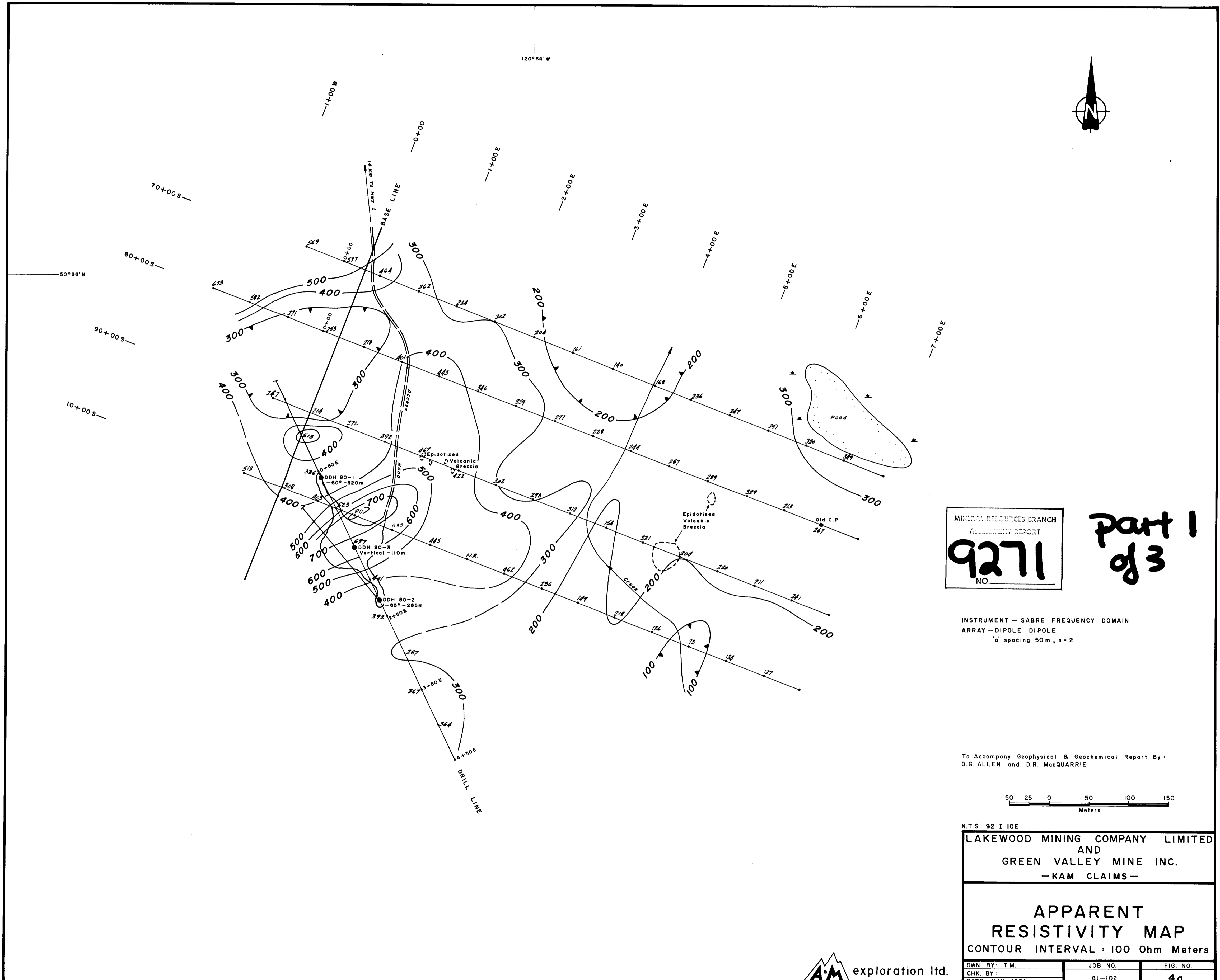


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 LAKEWOOD MINING COMPANY LIMITED  
 AND  
 GREEN VALLEY MINE INC.  
 - KAM CLAIMS -

**APPARENT  
 RESISTIVITY MAP**  
 CONTOUR INTERVAL - 100 Ohm Meters

DWN. BY: T.M.	JOB NO.	FIG. NO.
CHK. BY:	81-102	4b
DATE: MAY, 1981		



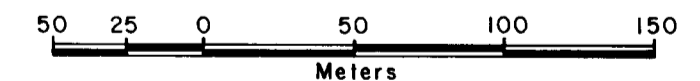


MINERAL RESOURCES BRANCH  
ASSESSMENT REPORT  
**9271**  
NO.

Part 1  
of 3

INSTRUMENT - SABRE FREQUENCY DOMAIN  
ARRAY - DIPOLE DIPOLE  
'a' spacing 50 m, n = 2

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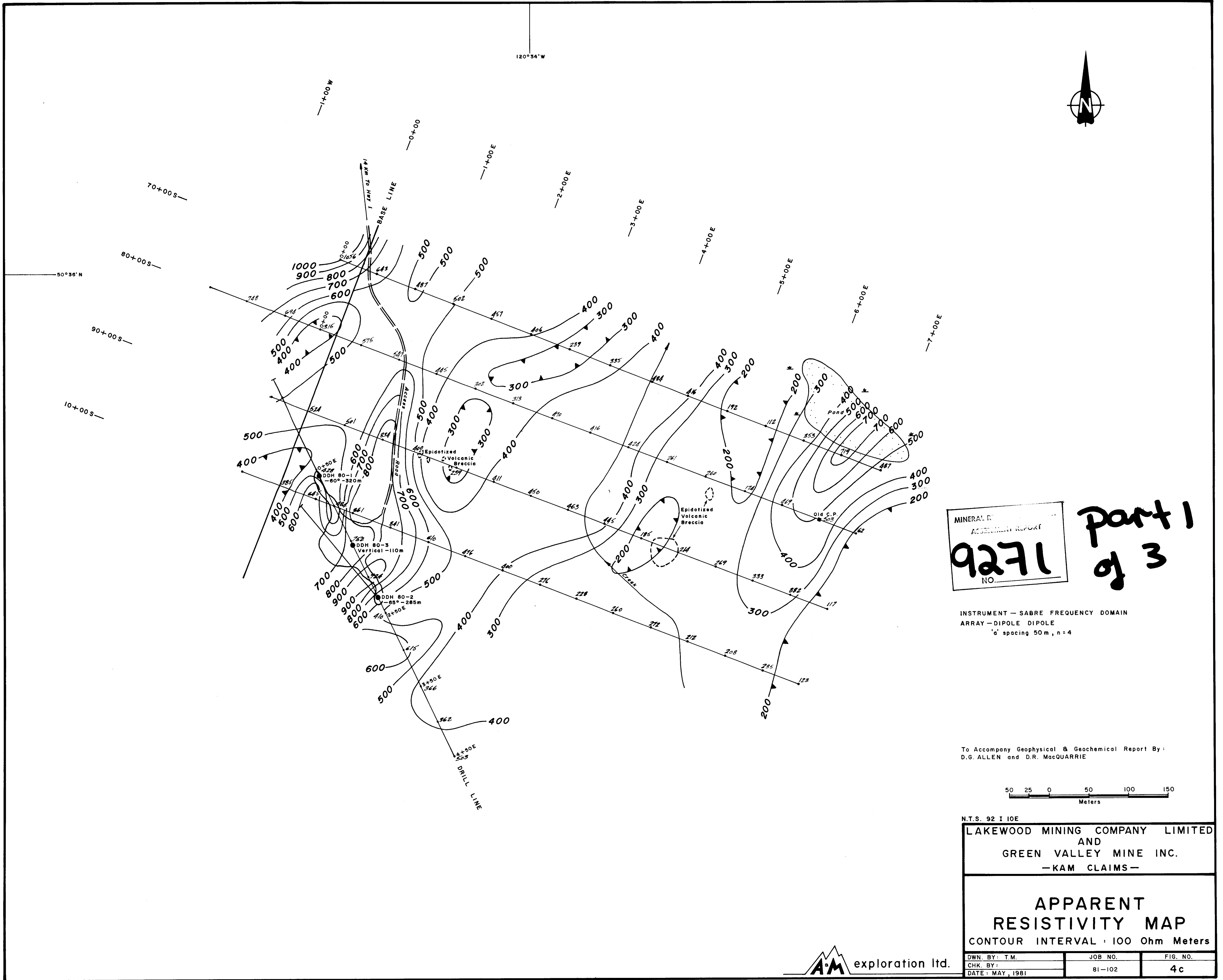
N.T.S. 92 I 10E  
LAKEWOOD MINING COMPANY LIMITED  
AND  
GREEN VALLEY MINE INC.  
- KAM CLAIMS -

**APPARENT  
RESISTIVITY MAP**  
CONTOUR INTERVAL : 100 Ohm Meters



DWN. BY: T.M.	JOB NO.	FIG. NO.
CHK. BY:	81-102	4a
DATE: MAY, 1981		

120°34'W

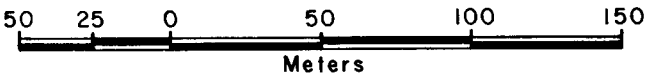


MINERAL  
ASSESSMENT REPORT  
**9271**  
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INSTRUMENT — SABRE FREQUENCY DOMAIN  
ARRAY — DIPOLE DIPOLE  
'a' spacing 50 m, n = 4

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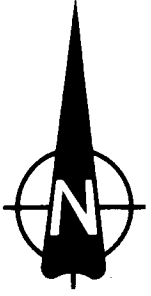


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— KAM CLAIMS —

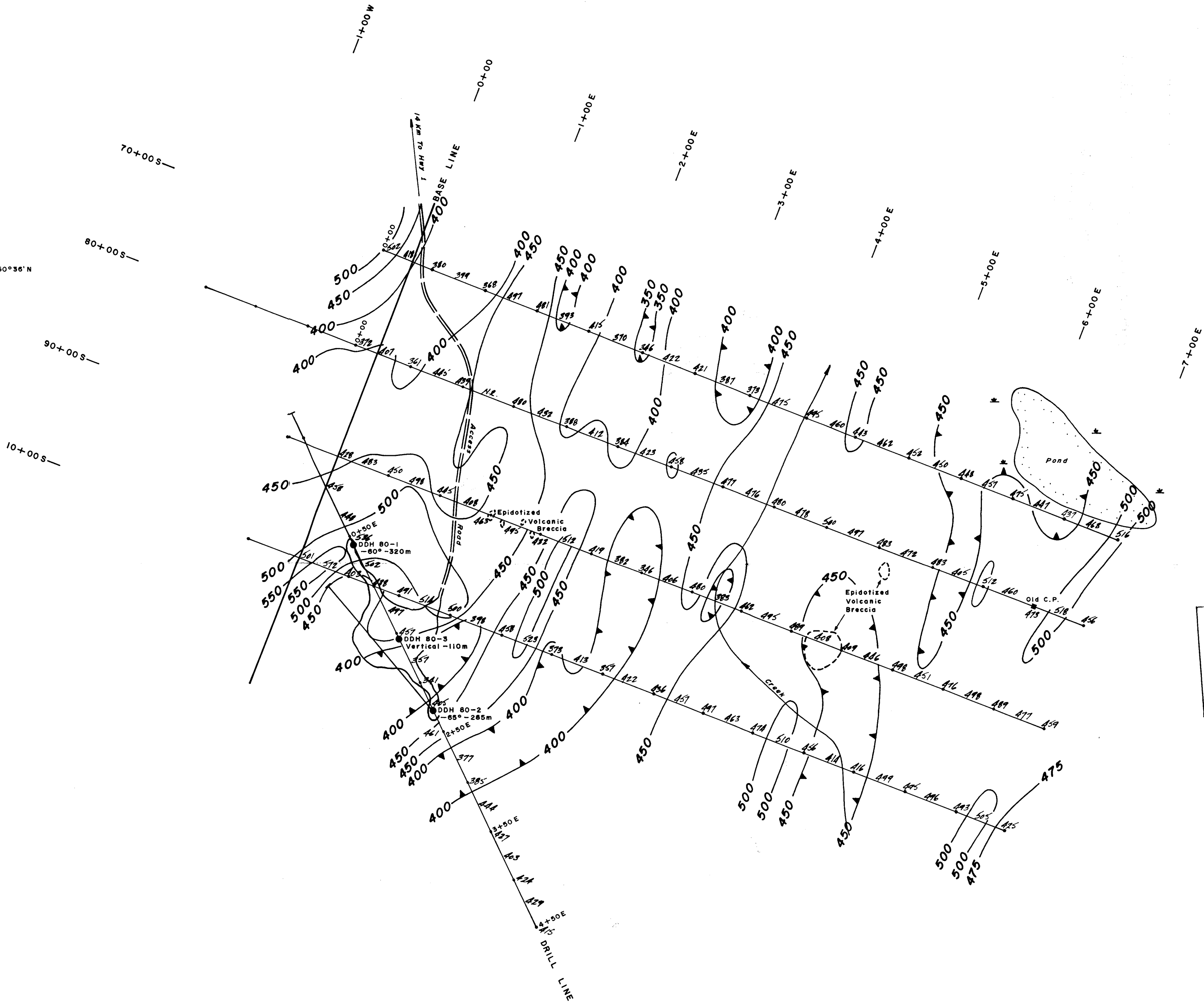
**APPARENT  
RESISTIVITY MAP**  
CONTOUR INTERVAL : 100 Ohm Meters

DWN. BY: T.M.	JOB NO.	FIG. NO.
CHK. BY:	81-102	4c
DATE: MAY, 1981		





120°34'W

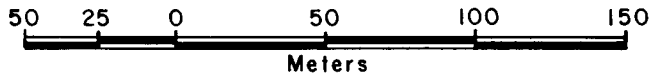


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INSTRUMENT - SCINTREX MP2 TOTAL FIELD  
PROTON MAGNETOMETER  
BASE LEVEL 57000 GAMMAS

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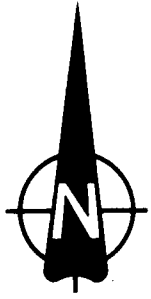


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-KAM CLAIMS-

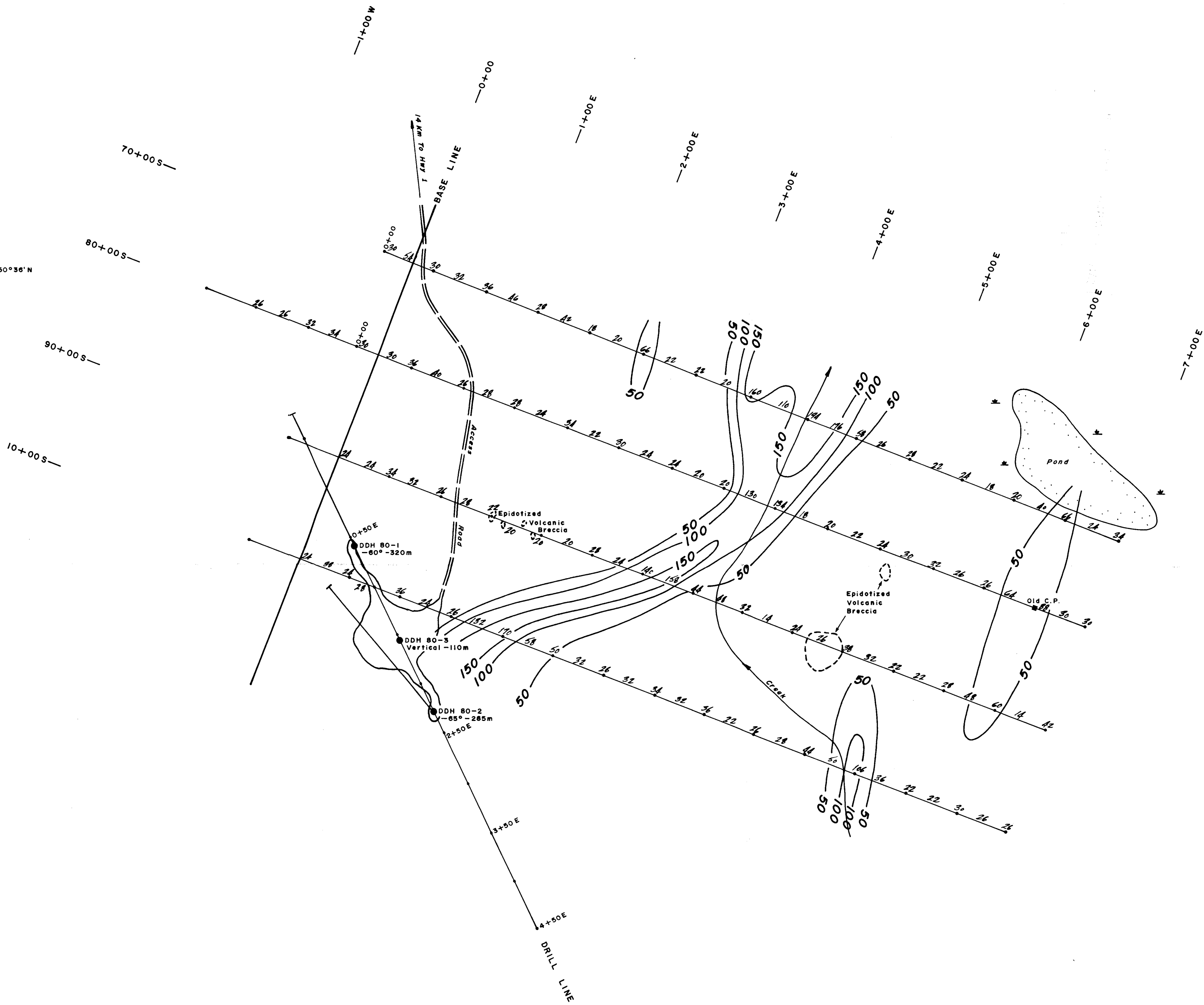
MAGNETOMETER  
SURVEY MAP  
CONTOUR INTERVAL : 50 Gammas



DWN. BY: T.M.	JOB NO.	FIG. NO.
CHK. BY:	81-102	5
DATE: MAY, 1981		



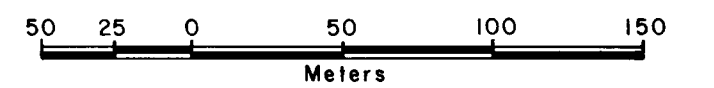
120°34'W



MINERAL RESOURCES BRANCH  
ASSESSMENT REPORT  
**9271**  
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of 3*

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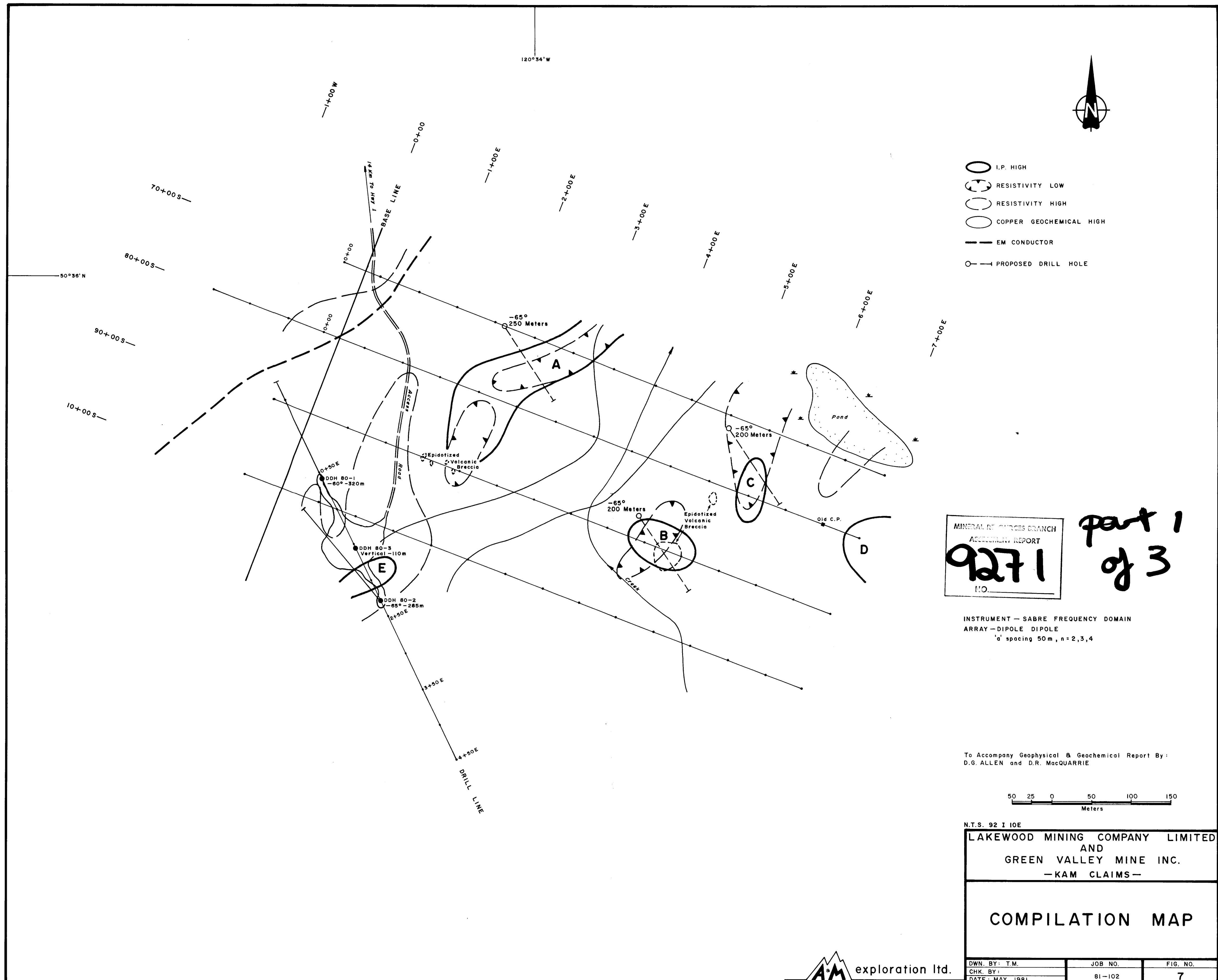
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GREEN VALLEY MINE INC.  
—KAM CLAIMS—

**COPPER GEOCHEMICAL  
MAP**  
PPM COPPER IN SOIL



DWN. BY: T.M.	JOB NO.	FIG. NO.
CHK. BY:	81-102	6
DATE: MAY, 1981		





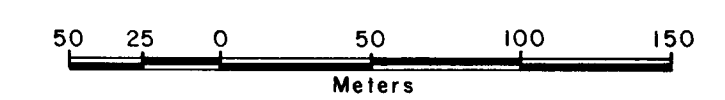
- I.P. HIGH
- RESISTIVITY LOW
- RESISTIVITY HIGH
- COPPER GEOCHEMICAL HIGH
- EM CONDUCTOR
- PROPOSED DRILL HOLE

MINERAL RESOURCES BRANCH  
 ACCUMULATION REPORT  
**9271**  
 NO.

*part 1  
 of 3*

INSTRUMENT - SABRE FREQUENCY DOMAIN  
 ARRAY - DIPOLE DIPOLE  
 'a' spacing 50m, n = 2,3,4

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N.T.S. 92 I 10E  
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 GREEN VALLEY MINE INC.  
 -KAM CLAIMS-

COMPILATION MAP



DWN. BY: T.M.	JOB NO.	FIG. NO.
CHK. BY:	81-102	7
DATE: MAY, 1981		