ASSESSMENT REPORT

for the

DRAFT CLAIMS

DRAFT 1 to DRAFT 12 INCLUSIVE

GREENWOOD MINING DIVISION B.C.

NTS 82E/7W

Latitude 49°27' N , Longitude 118°52' W

Prepared by

James M.L. Brown B Sc

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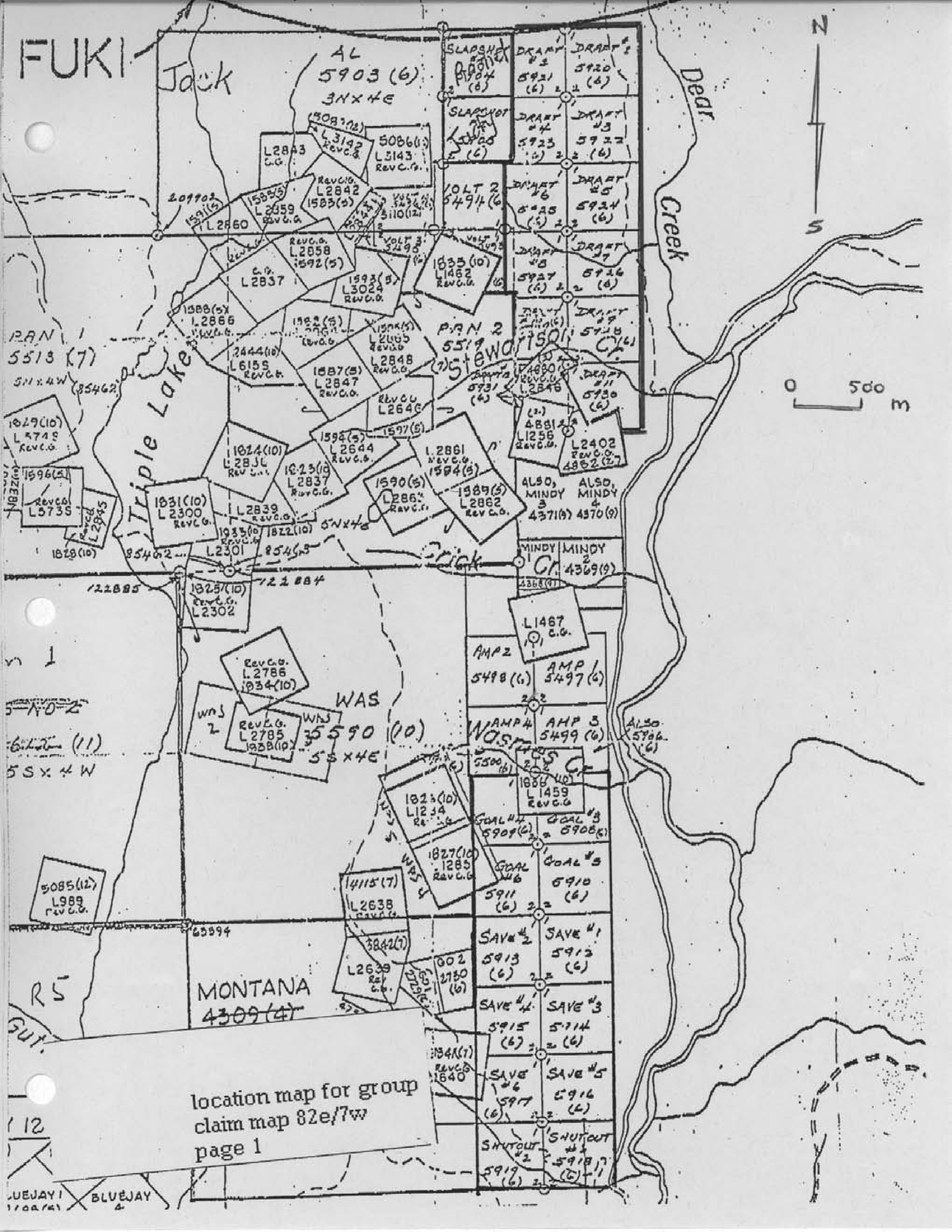
FUKI
Jack
AL
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MONTANA
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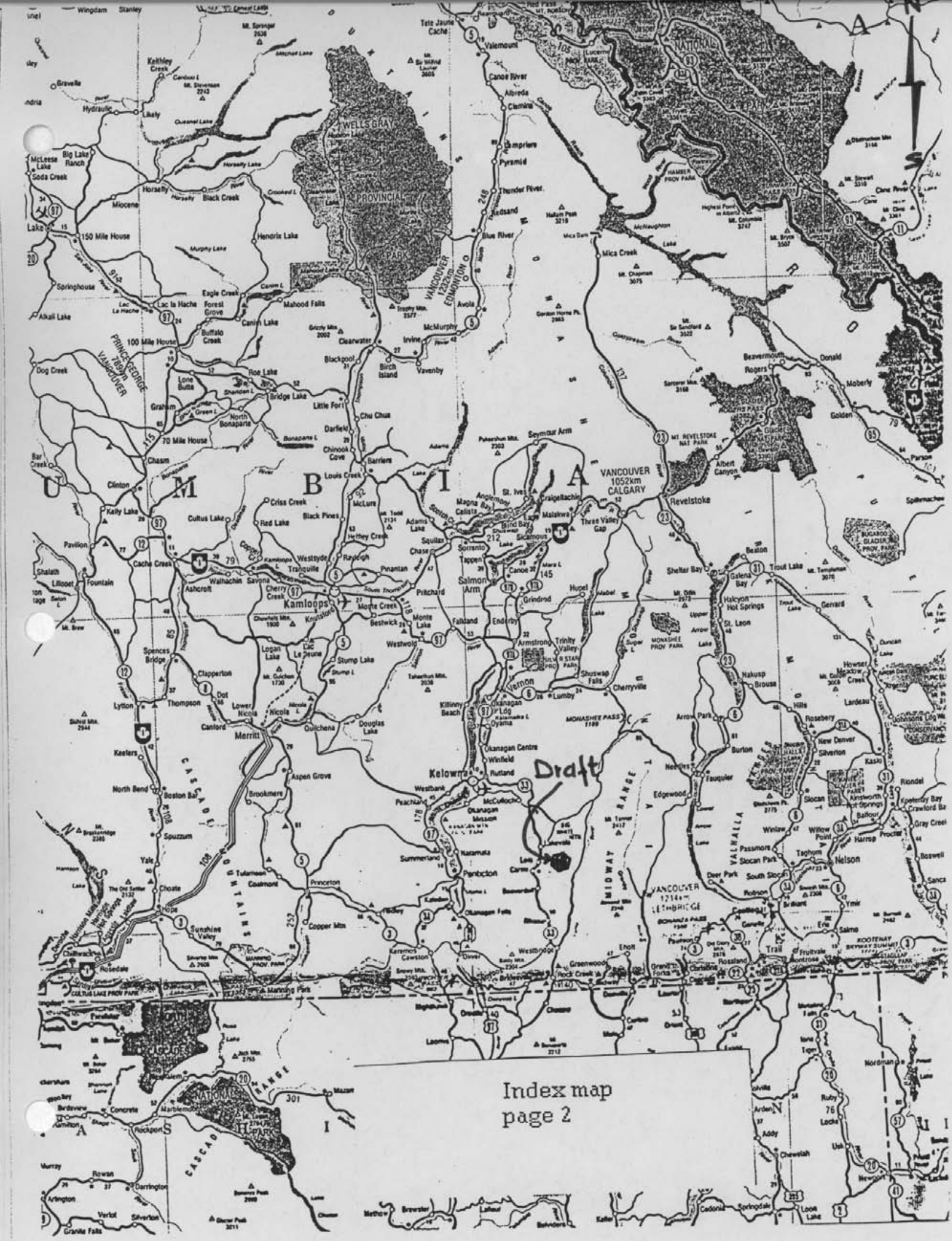
5085 (12)
L989
Rev C.G.
R5
BLUEJAY 4
Deer Creek
N
S
0 500 m

location map for group claim map 82e/7w page 1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SUMMARY

This report describes the results of a reconnaisance exploration program which was carried by the author and an assistant on June 7-8 1991 on the Draft claims . These claims are located on the west side of the Kettle river at Deer creek some 39 kms. north of Westbridge.

Assessment work for 1991 consisted of geophysics, geological mapping, and prospecting . Some 3.525 line kilometres of VLF survey and some 3.025 kilometres of gradient magnetometer surevy were done.

Mapping indicated the property is in the Kettle river graben and economic mineralization similar the the property west of the graben will be at depth if it occurs on the property.

The VLF and the mag surveys indicate that the overburden and Cenozoic rock cover is deep.

LOCATION , ACCESS and TITLE

The Draft 1 - 12 claims are in south-central B.C., approximately 52 kms. north of Rock Creek in the Greenwood Mining Division and can be located on claim map 82E/7W and are centred at about 49°27'17" N, 118° 52'10" W. The claims lie on the west bank of the Kettle River at an elevation of 850 metres. The claims were staked to cover the possible extension of some gold shows just to the west of the property.

Vegetation on the property consists mainly of mature pine and spruce forest. There is about 10% outcrop, mostly along ridges and cliffs.

Access to the property is made from Hwy. #3 at Rock Creek 55 kms north via Hy #31 and the old Kettle River forest service road to Deer Creek. The old Deer Creek forest service road passes through the length of the claims on the east side starting at the Kettle Creek road. The twelve claims are contiguous and are summarized as follows:

Claim Name	# of Units	Record Number
Draft 1	1	5920
Draft 2	1	5921
Draft 3	1	5922
Draft 4	1	5923
Draft 5	1	5924
Draft 6	1	5925
Draft 7	1	5926
Draft 8	1	5927
Draft 9	1	5928
Draft 10	1	5929
Draft 11	1	5930
Draft 12	1	5931

These claims were recorded on June 13 1990 and are still held by Morgan Poliquin.

PREVIOIUS WORK

Immediately west t of this property are a group of crown grant claims and some recent claim blocks. The crown grants had been worked sporadically since the mid 1880's with some high grade gold having been reported to have been mined. The deposits were apparently small and results erratic. Cominco did some trenching and drilling in the late 1930's and more recently some geochemical sampling, trenching and drilling has been completed by various exploration companies.

REGIONAL GEOLOGY

Late Paleozoic Anarchist group volcanic and sedimentary rocks cover much of the area. West of the Kettle River graben west boundary fault the Anarchist group has been intruded by Cretaceous rocks. Subsequently the area was covered by Tertiary intermediate flows.

Tertiary extension dropped the Kettle river valley to its present position.

Mineralization on the crown grants consists of mineralized shears and narrow quartz veins which occur at or near the contact between the intrusions and the volcanics. The best gold values are associated with sulphides.

PROPERTY GEOLOGY

The Draft claims lie in the Kettle river graben and are underlain by the Cenozoic Phoenix volcanic group. These rocks dip 15° east. A medium to fine grained , grey to greenish andesite is the predominate rock type. Epiclastic rocks and shale make up the balance of the rocks which outcrop on the property.
The following is a description of the traverse taken from a north south survey line (N5°W)
1)Starting at a point 150 metres up Deer creek rd from Kettle Creek rd - taking VLF and mag readings
2)at 330 m - vol (andesite , grey ,medium grained)
3)at 920 m - sed - epiclastics - light colored, soft , med grained
4) at 1000m - contact vol (and) flows and epiclastics
5)at 1300 m - vol (and. , grey, fine grained, flow)
6)at 1700m - dark grey andesite
7)at 2000m - med grey, med grained andesite
8)from 2050-2150m - grey shale and epiclastics
9)at 2425 - contact shale , epiclastics and andesite flow - shale on bottom, andesite on top
10)at 2550 - grey epiclastics
11)at 3150 - light grey epiclastics
12)the traverse continued S40°W for 450 m - and then S15°W for 200 m - ridge grey med. grained andesite.
13)from the ridge the traverse ran E10°S 375 m - the line ends at the 2500 m point on the first traverse line - a VLF survey was carried out on this section of the traverse.

GEOPHYSICS

The VLF EM survey was carried out with Pheonix VLF-2 EM unit. This unit measures the dip directly in degrees . A field strength component is also taken (total horizontal field).

VLF units take measurements of the EM fields caused by the very low frequency radio transmitters based around the world. The station used in this survey was Seattle . A station is chosen so that it is as near as possible parallel to the general strike of the rocks in the vicinity of the survey.

A Geometrics model 856 magnetometer with gradiometer option was used. This is a proton mag with 2 sensors attached to a staff and seperated by one metre. Readings are taken simultaneously from both sensors and the difference between the readings is the gradient in gammas per metre at that location. The data are in gammas and are not corrected for diurnal effect. Any diurnal effect would not change the gradient.

It was noted that the mineral deposits just to the west of this property were associated with massive to semi massive sulphides and that some had a NE strike. Seattle was chosen for the strength of its signal and general parallel direction to the strike. The first VLF traverse was an attempt to cross any extension of these deposits.

The second VLF traverse was an attempt to locate the west fault of the Kettle River graben.

The mag survey was used to verify any VLF anomaly and also to check for contacts and rock and overburden depth.

RESULTS

The change in field strength at 450N was attributed to a change in overburden from clay to sand and gravel. The weak anomalies at 1950N, 2300N, and 2450N weres found to be associated with rock contacts.

The gradient mag anomalies at 100N and 1000N are caused by local effects (road culverts) - the anoamly at 2450N corresponds to the VLF anomaly and is correlated to the volcanic, sediment rock contact.

The total field mag profile indicates different underlying rock types from 0 - 1050N, 1050N - 2150N and 2150N - 3150N.

The overall low total field readings 55000 - 57000 gammas indicate deep Cenozoic rock cover . Intrusive rocks similar to the mineralized zones to the west have total field readings greater than 59000 gammas.

CONCLUSION

These claims are all within the graben and as such if any mineralization is to be found it will be at some depth. No economic mineralization was found.

STATEMENT OF QUALIFICATION

I, James M.L. Brown hereby certify that

1) I am a self employed exploration geologist residing at 17 Barton Ave . Winnipeg Manitoba

2) I received a Bachelor of Science degree from the University of Manitoba in 1961 and have been practicing my profession as a geologist since that time.

3) I received considerable training and experience in conducting geophysical surveys and the interpretation of the results while working for a major mining company.

Respectfully Submitted

James M.L. Brown

July 29 1991

EXPENSES

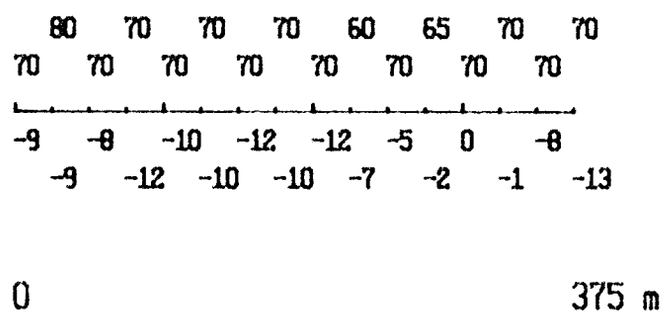
Personnel:

Geologist - James M.L. Brown	
1.5 days @ $250/day	$375.00
Assistant - M. Poliquin	
2 days $150/day	$300.00
	$675.00

Disbursements:

Meals (2 men x 2 days)	$96.61
Accommodation (2 men x 2 days)	$202.40
Vehicle gas and oil	$91.64
Vehicle rental (2 days @ $40/day)	$80.00
Geophysical instrument rental (mag @ $100/day VLF @ $25/day)	$125.00
	$595.65
TOTAL EXPENSES	$1270.65

AR 21574



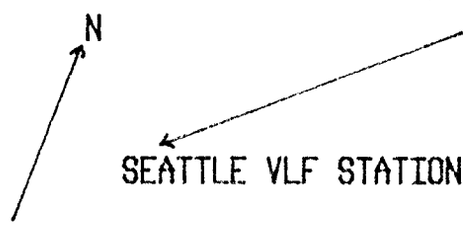
EXPLANATION

VLF-EM RAW DATA MAP

LINE 2 W - E

DIP IS BELOW THE LINE

FIELD STRENGTH IS ABOVE THE LINE

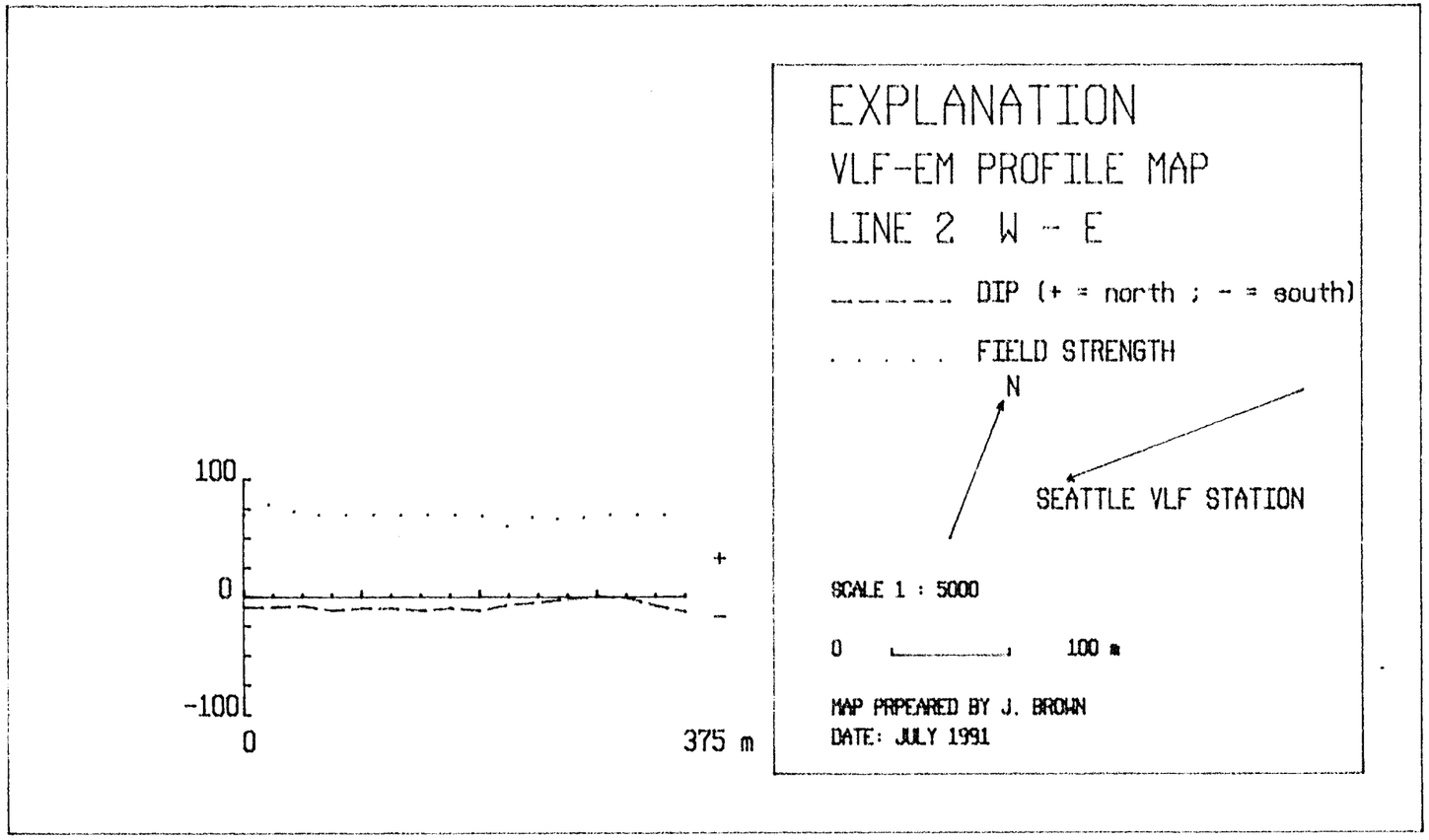


SCALE 1 : 5000

0 100 m

MAP PREPEARED BY J. BROWN
DATE: JULY 1991

AR 21574



VLF traverse 0 to 375 metres @ E10°S

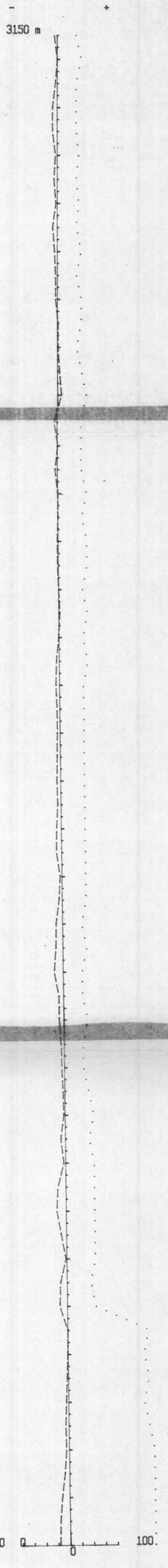
stations at 50 metre intervals

dip in degrees

field strength means total field strength

station	dip	field strength
0E	-9	70
25E	-9	80
50E	-8	70
75E	-12	70
100E	-10	70
125E	-10	70
150E	-12	70
175E	-10	70
200E	-12	70
225E	-7	60
250E	-5	70
275E	-2	65
300E	0	70
325E	-1	70
350E	-8	70
375E	-13	70

AR 21574



VLF traverse 0 to 3150 metres @ N15°W

stations at 50 metre intervals

dip in degrees

field str means total field strength

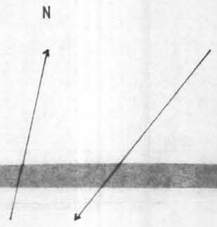
EXPLANATION

VLF-EM PROFILE MAP

LINE 1 S - N

_____ DIP (+ = north ; - = south)

. . . . . FIELD STRENGTH



	A	B	C
1	STATION	DIP	FIELD STR
2	oN	-21	180
3	50N	-20	180
4	100N	-16	180
5	150N	-10	180
6	200N	-6	180
7	250N	-7	170
8	300N	-5	160
9	350N	-3	170
10	400N	-1	160
11	450N	0	170
12	500N	-16	60
13	550N	-14	50
14	600N	-2	60
15	650N	-11	60
16	700N	-20	60
17	750N	-17	60
18	800N	-4	60
19	850N	-10	50
20	900N	-3	60
21	950N	-4	50
22	1000N	-6	40
23	1050N	-7	40
24	1100N	-10	50
25	1150N	-10	40
26	1200N	-19	40
27	1250N	-15	50
28	1300N	-14	40
29	1350N	-7	50
30	1400N	-4	50
31	1450N	-11	50
32	1500N	-10	50
33	1550N	-7	50
34	1600N	-8	50
35	1650N	-7	50
36	1700N	-6	50
37	1750N	-6	50
38	1800N	-8	50
39	1850N	-6	60
40	1900N	-1	50
41	1950N	2	60
42	2000N	0	50
43	2050N	-2	60
44	2100N	-2	60
45	2150N	0	50
46	2200N	0	60
47	2250N	-5	50
48	2300N	1	50
49	2350N	-6	50
50	2400N	8	60
51	2450N	4	50
52	2500N	1	40
53	2550N	1	50
54	2600N	-4	50
55	2650N	-4	40
56	2700N	-6	50
57	2750N	-10	40
58	2800N	-3	45
59	2850N	-7	40
60	2900N	-4	45
61	2950N	-10	40
62	3000N	-10	40
63	3050N	-4	40
64	3100N	0	50
65	3150N	-6	40

DRAFT CLAIMS

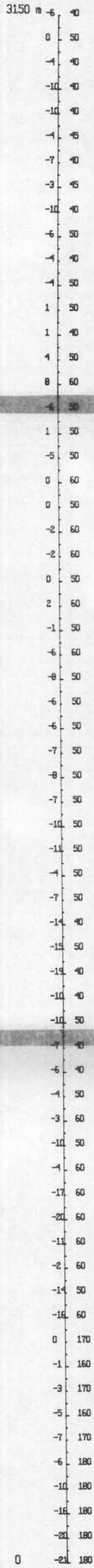
MAP PREPARED BY J. BROWN

DATE: JULY 1991

SCALE 1 : 5000

0 ——— 100 m

AR 21574



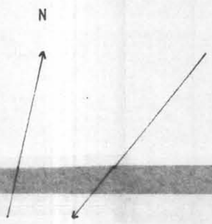
EXPLANATION

VLF-EM RAW DATA MAP

LINE 1 S - N

DIP IS WEST OF THE LINE

FIELD STRENGTH IS EAST OF THE LINE



DRAFT CLAIMS

MAP PREPEARED BY J. BROWN

DATE: JULY 1991

SCALE 1 : 5000

0 100 m

AR 21574

DRAFT 2

DRAFT 1

DRAFT 4

LINE 2

DRAFT 3

DRAFT 6

DRAFT 5

DRAFT 8

DRAFT 7

DRAFT 10

DRAFT 9

DRAFT 12

DRAFT 11

LINE 1

EXPLANATION

GEOPHYSICAL TRAVERSE MAP

VLF STATION (SEATTLE)

N

DRAFT CLAIMS

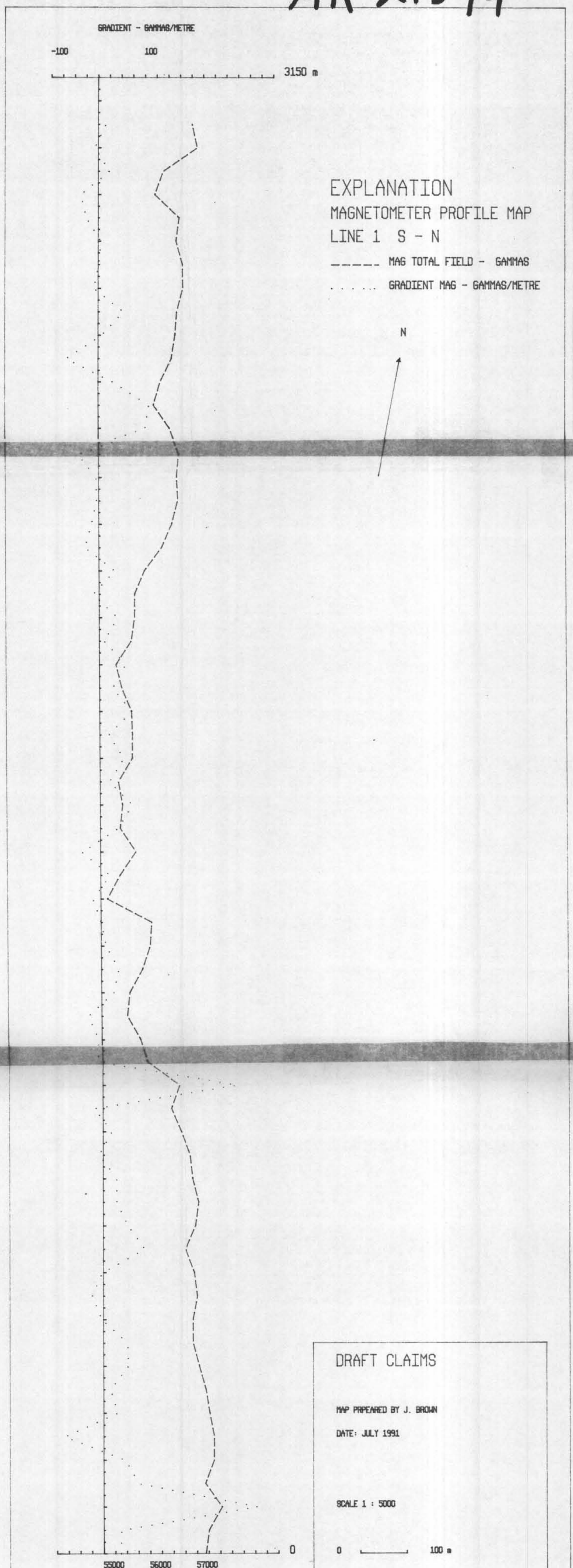
scale 1:5000

0 ——— 100 m

Map prepared by J. Brown

Date : July 29 1991

AR 21574



EXPLANATION

MAGNETOMETER PROFILE MAP

LINE 1 S - N

_____ MAG TOTAL FIELD - GAMMAS

. . . . . GRADIENT MAG - GAMMAS/METRE

N

DRAFT CLAIMS

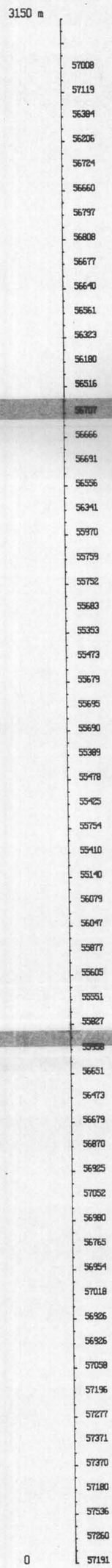
MAP PREPEARED BY J. BROWN

DATE: JULY 1991

SCALE 1 : 5000

0 100 m

AR 21574



EXPLANATION

MAGNETOMETER RAW DATA MAP

LINE 1 S - N

TOTAL FIELD GAMMAS

N

station	top sensor	bottom sensor	gradient bot - top
0n	57154	57191	37
50n	57222	57260	38
100n	57207	57536	329
150n	57105	57180	75
200n	57323	57370	47
250n	57455	57371	-84
300n	57247	57277	30
350n	57181	57196	15
400n	57005	57058	53
450n	56874	56926	52
500n	56930	56926	-4
550n	57042	57018	-24
600n	56957	56954	-3
650n	56676	56765	89
700n	56927	56980	53
750n	57023	57052	29
800n	56896	56925	29
850n	56879	56870	-9
900n	56660	56679	19
950n	56492	56473	-19
1000n	56362	56651	289
1050n	55968	55958	-10
1100n	55834	55827	-7
1150n	55580	55551	-29
1200n	55579	55605	26
1250n	55840	55877	37
1300n	56037	56047	10
1400n	56079	56079	0
1450n	55157	55140	-17
1500n	55390	55410	20
1550n	55794	55754	-40
1600n	55387	55425	38
1650n	55409	55478	69
1700n	55369	55389	20
1750n	55639	55690	51
1800n	55676	55695	19
1850n	55611	55679	68
1900n	55445	55473	28
1950n	55297	55353	56
2000n	55673	55683	10
2050n	55713	55752	39
2100n	55772	55759	-13
2150n	55936	55970	34
2200n	56371	56341	-30
2250n	56572	56556	-16
2300n	56696	56691	-5
2350n	56672	56666	-6
2400n	56751	56707	-44
2450n	56416	56516	100
2500n	56072	56180	108
2550n	56292	56323	31
2600n	56630	56561	-69
2650n	56633	56640	7
2700n	56623	56677	54
2750n	56818	56808	-10
2800n	56796	56797	1
2850n	56655	56660	5
2900n	56750	56724	-26
2950n	56244	56206	-38
3000n	56360	56384	24
3050n	57127	57119	-8
3100n	56992	57008	16

DRAFT CLAIMS

MAP PREPEARED BY J. BROWN

DATE: JULY 1991

SCALE 1 : 5000

0 ——— 100 m

AR 21574

DRAFT 2

DRAFT 1

DRAFT 4

DRAFT 3

DRAFT 6

DRAFT 5

DRAFT 8

DRAFT 7

DRAFT 10

DRAFT 9

DRAFT 12

DRAFT 11

DEER CR. RD.

KETTLE R. RD.

N

EXPLANATION

GEOLOGICAL TRAVERSE MAP

A andesite , grey, green medium, grained flows

S sediments, shale epiclastic, light colored soft

------- road

. . . . . traverse

DRAFT CLAIMS

scale 1:5000

0 ——— 100 m

Map prepared by J. Brown

Date : July 29 1991