

87-41-15537

REPORT ON THE

REGIONAL GEOPHYSICAL SURVEY

OF

THE ANIKA PROPERTY

Anika 1(20); Anika 2(10); Anika 3(18);  
Bromley 1(20); Bromley 2(20)

N. T. S. 92 H/7E

Lat. 49° 29' N      Long. 120° 40.6' W  
22.9'

SIMILKAMEEN M. D.

for

FILMED

Owner: KETTLE RIVER RESOURCES Ltd.

Operator: Blackberry Gold Resources

by

I. Borovic, P. Eng.  
geologist

contributor: J. R. Harrington

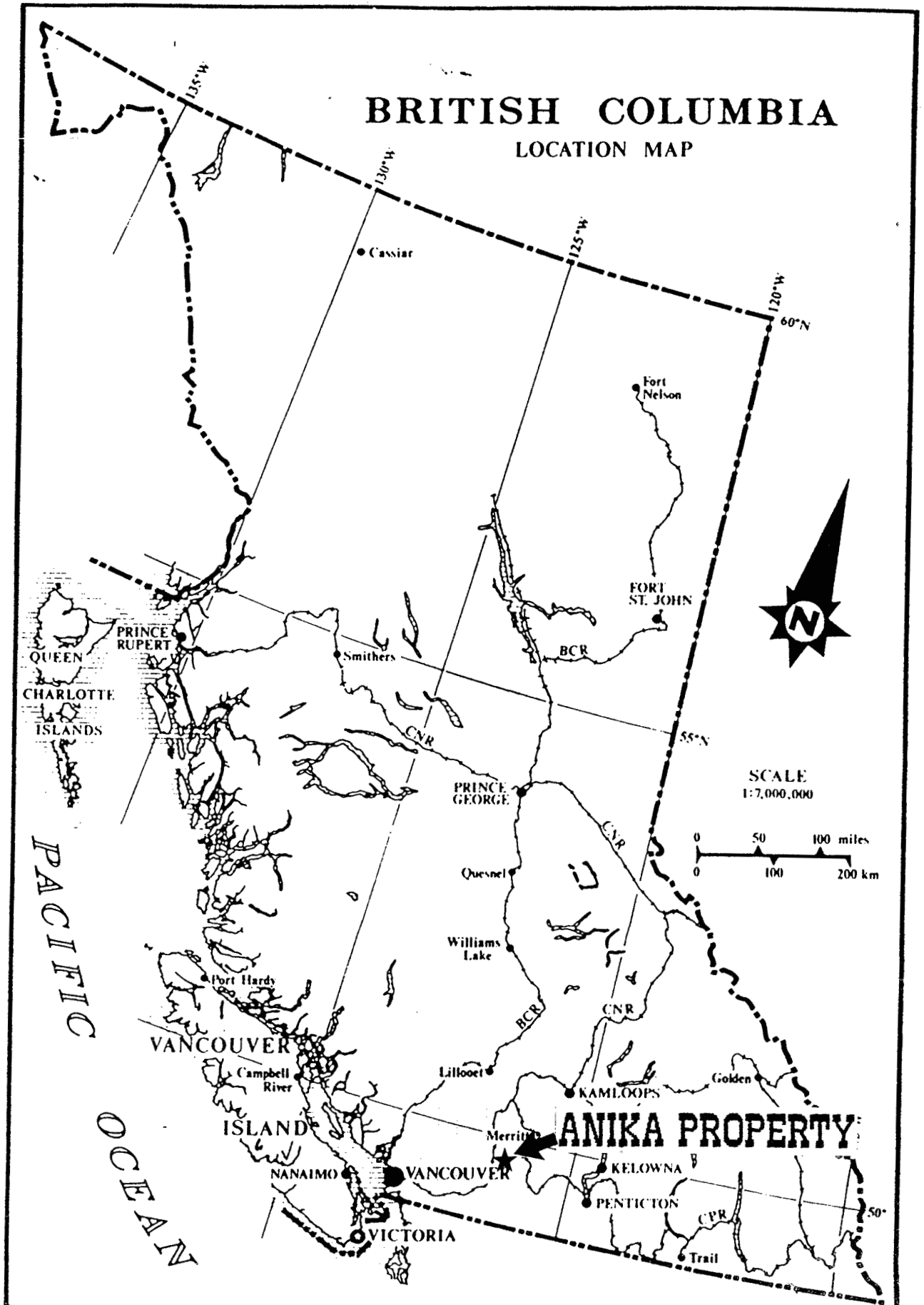
Vancouver, B. C.  
Feb. 3. 1987.

Field work: Nov. 17.-Dec. 15. 1986.  
Office work: Feb. 1-Feb. 3. 1986

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

15,537

# BRITISH COLUMBIA LOCATION MAP



**IGNA**  
engineering &  
consulting ltd.

**KETTLE RIVER RESOURCES LTD.**

DATE Feb 3/1987

FIG. No.

*[Handwritten signature]*



## SUMMARY, CONCLUSIONS AND RECOMMENDATIONS

The ANIKA property of Kettle River Resources Ltd. is located 20 km southwest of the town of Princeton, B.C. The property comprises 88 units covering a surface area of 2200 ha.

The past exploration of the area consisted mainly of some placer gold & platinum prospecting minor lead, zinc, copper, and gold and silver exploration.

Geological relations between formations and strong north-south faulting and related north south and east west structures and strong folding have, together, caused or predisposed older rocks to accept depositions of various metallic and nonmetallic minerals, which in turn resulted in the development of mineral deposits of copper (Similkameen Mine ) gold and platinum porphyry, vein, and volcanic-replacement and placer deposits.

Regional geophysical reconnaissance ground magnetic, VLF-EM and radiometric surveys have shown existence of a number of coincidental magnetic, VLF and radiometric anomalies. In view of the fact that the results of the 1986 reconnaissance survey are favorable it is the writer's opinion that a detail survey of the whole property is warranted. In order to further evaluate the property's mineral potential an exploration program consisting of geochemical soil survey, geophysical magnetometer, and VLF-EM surveys and geological mapping is recommended for the PHASE I. PHASE II of the recommended program is to consist of trenching and drilling and is dependent on the results of PHASE I.

## ESTIMATED BUDGET 1987/88

## PHASE I

(Estimated time: 3 months)  
(2200 ha)

Geology, Engineering, Supervision		
Evaluation, Mapping, Topo-map .....	\$	88 000.00
Line Cutting (320 km @ \$200/km) .....	\$	64 000.00
GEOCHEMICAL SURVEY		
Soil sampling (4000 samples @ \$20) .....	\$	80 000.00
Assaying (4000 x 10) .....	\$	40 000.00
GEOFYSICAL SURVEY		
Magnetometer (320 km @ \$200/km) .....	\$	64 000.00
VLF-EM (320 km @ \$200/km) .....	\$	64 000.00
Radiometric (320 km @ \$200/km) .....	\$	64 000.00
Room and Board (1000 man days @ \$100/day) ....	\$	100 000.00
Transportation (two 4x4) \$260 x 100 days) ....	\$	26 000.00
	TOTAL	\$ 587 000.00
Administrative (20% of total) .....	\$	117 400.00
	TOTAL PHASE I	\$ 704 400.00

## PHASE II

(Estimated time: 3 to 5 months)

Geology, Engineering, Evaluation .....	\$	150 000.00
Trenching .....	\$	250 000.00
Diamond Drilling .....	\$	800 000.00
	TOTAL	\$1 200 000.00
Administrative (20% of total) .....	\$	240 000.00
	TOTAL PHASE II	\$1 440 000.00

**PROPERTY (Fig. 1)**

**Location:** Lat. 49 24'N, Long. 120 40'W, N.T.S. 92 H/7E  
Similkameen M.D. 20 road km southwest of  
the town of Princeton, B.C.

**Claims:** The ANIKA property consists of five mineral  
claims with total of 88 units. These are:

ANIKA	(20)	2654
ANIKA 2	(10)	2655
ANIKA 3	(18)	2656
BROMLEY 1	(20)	2547
BROMLEY 2	(20)	2548

**Owner:** The property is owned by Kettle River Resources  
and operated by Blackberry Gold Resources Inc.

**Access:** Access to the property is by provincial Highway  
No. 3 going south from Princeton for about 14 km  
to the Whipsaw Creek road and by the logging  
road to the west for about 6 km into the  
Viewpoint area on the Anika claim.

**Facilities and Services:**

The town of Princeton, which is located some 20km  
north of the ANIKA property is a regional  
commercial and administrative center. Public  
transportation services, a hospital and schools  
are located in town. Room and board facilities  
for an exploration crew are also available.

**Property Resources:**

There is ample timber, sand, gravel and water  
available on and around the property. Adequate  
skilled manpower and some heavy-duty equipment  
are available locally.

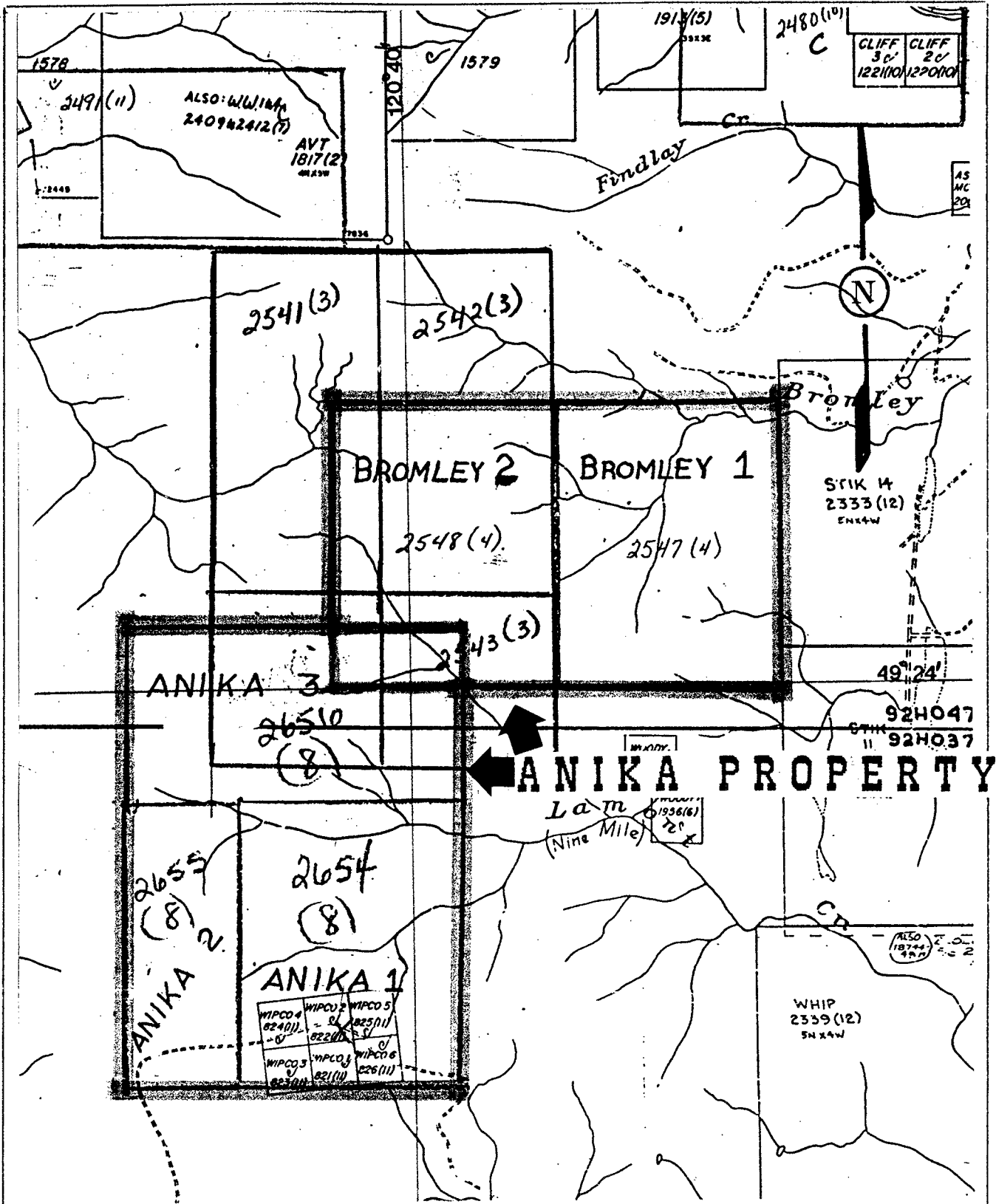
**GEOLOGY**

(after Rice, H. M. A. 1947)

**Regional Geology**

The area of the ANIKA property is underlain by rocks of the  
Triassic Nicola Group; Upper Cretaceous Otter Intrusions,  
and rocks of the Late Triassic-Jurassic Tulameen Ultramafic  
Complex.

The Nicola group is a large and varied assemblage composed  
mainly of varicolored volcanic rocks, argillites, tuffs,  
limestones and various metamorphosed forms of the same  
rocks.



KETTLE RIVER RESOURCES LTD.  
ANIKA PROPERTY

CLAIM MAP

DATE	Feb. 3, 1987.	N.T.S.	Fig. No.
Scale	1:50000	92 H/7	1
DWN	JL -		

**IGNA**

"The Tulameen Ultramafic Complex is believed to be the oldest intrusive bodies in the area. They are, however, probably closely related to and maybe an early phase of Coast Intrusions of Jurassic Age." (Rice, H.M.A., 1944).

The Otter Intrusions are pink coloured intrusive of granite composition with sometimes visible phenocrysts of quartz. The Otter rocks are of Cretaceous-Tertiary age.

## STRUCTURE

The structure of the Nicola Group is characterized by tight north to northeast striking folds. Strong faulting with a northwest strike appears to be concordant with the regional NW-SE structural grain.

## WORK DONE (1986)

### Geophysical Survey:

The ground magnetic, VLF-EM and Radiometric regional surveys were conducted across the regional geological structures indicated on the G.S.C. and Air magnetic surveys maps.

#### Instrumentation:

**Magnetometer:** A portable proton magnetometer measuring the earth's total field to a sensitivity of 5 gammas was used. Diurnal magnetic field variations were checked at the end of the day's survey.

**VLF-EM:** A Crone-Radem VLF-EM receiver measuring the field strength, dip angle and quadrature components of the VLF communication station. The VLF station in SEATTLE, Washington (24.8kHz) and ANNAPOLIS, Maryland (21.4kHz) were used.

**Radiometrics:** A Gamma ray scintillometer (GRS-101) by Exploranium (GeoMetrics) was used. GRS-101 is a total count/sec scintillometer reading for Potassium, Uranium and Thorium.



**GENERAL NOTES**

( related Fig.Nos.1-39 )

(A correlation of combined magnetometer, VLF-EM & radiometric surveys)

The survey area was broken into two grid areas.

Grid number 1:

Traverses were run on the grid lines and along the Lamont Creek Road from 16.1 kilometer, to 20.6 kilometer.

A 1.5 kilometers of the Lower Viewpoint road was also traversed, starting at 17.0 kilometers on the Lamont Creek Road.

Grid number 2, is located west of the 14.5 kilometer indicator on the Lamont Creek Road within claim Anika 2, see Fig 1.

Orthogonal VLF-EM stations were used to determine the possible strike of conductors, Seattle, Washington for north/south conductors and Annapolis, Maryland for east/west trending conductors. After an initial evaluation it was determined that the local structures trended east/west. Detailing was then conducted using Annapolis (21.4 kHz).

**SURVEY RESULTS**

Anika 1 & 2 claim No. 2654 (8), 2655 (8):

The overall background radiation level of the area is substantially lower than normal regional values. In conjunction with this, the earth's total magnetic field is marginally higher. This is indicative of a low (k) potassium source, such as peridotite. The most outstanding indicator for outlining the possible ultrabasic dikes were radiometric and magnetic mapping. Several zones of very low background radiation have been identified, with ultrabasic outcrops being located within some of them. Localized magnetic monopoles, and magnetic highs are associated with the radiometric zones, at the same time weak VLF-EM dip angle conductors tend to delineate the boundaries.

## Grid area 1:

Several anomalies are evident and will be discussed in order of occurrence along the Lamont Creek Road starting at the 16.0 km.

## 14.5 north -

A weak VLF-EM anomaly is indicated striking east/west cutting the Lamont Creek Road at 14.5 north as a resultant dip angle inflection, line 1+50 west at 0+50 south as a resultant VLF-EM dip angle anomaly and line 3+00 west at 0+75 south as a Fraser transform inflection anomaly. see Fig. 1 to 7.

## 12.65 north -

The Fraser transform of the dip angle data indicates a weak anomaly crossing the Lamont Creek Rd. at 12.65 north, having with it an associated radiometric low of 17 counts/second. It is then indicated as a weak Fraser transform anomaly on line 1+50 west between 1+35 south and 1+70 south within an associated zone of radiometric lows ranging from 11 to 16 counts/second. On line 3+00 west a weak dip angle inflection anomaly is seen at approximately 2+35 south within the zone of low background radiation. Paralleling this on line 1+50 west at 3+25 south is another dip angle anomaly which extends to line 3+00 west at 4+00 south and is within a very low radiation zone; ranging from 13 to 15 counts/second. This zone may extend to line 13+00 west. More detailing of the area is required to determine this (see Fig. 1 to 7).

## 8+50 north -

This anomaly is of the highest priority for the claim group. The indication is that of two parallel north dipping dikes with a possible north/south simple fault at it's western extent. The dyke is indicated as a strong VLF-EM out of phase anomaly in relation to a low radiation zone (14 cps) and a magnetic monopole with amplitudes ranging from 60130 gammas at 7+25 north to 54960 gammas at 8+75 north. The depth to the source of the anomaly at 7+75 north ranges from surface to approximately 30 meters. The zone of low radiation centered around 8+50 north (14 cps) on the Lamont Creek Rd. projects east to 3+50 east on the Lower Viewpoint Rd. and possibly west to line 5+50 north at 13+00 west. At 3+50 east on the Lower Viewpoint Rd. the magnetic monopole indicates a narrow dike dipping to the north with amplitudes ranging from 57080 gammas to 55390 gammas. This is associated with the low radiation zone (17 cps), a strong VLF-EM, out of phase and a dip angle anomaly. At this point the dike is nearing its eastern extent.

The estimate of depth to the anomaly source is approximately surface to 15 meters at 3+50 east. On line 5+50 north at 13+00 west a weak magnetic radiometric low (14 cps). Also a weak VLF-EM dip angle inflection anomaly is centered within the magnetic monopole at 13+50 west. The interpretation is that of two parallel north dipping dikes at depth and on strike with the indicated anomaly at 8+50 north on the Lamont Creek Rd. If projected to 1+50 west and 3+00 west at 4+00 south an indication of a simple north/south fault is in evidence with the zone of low radiometrics extending south the lines 13+00 west and 12+00 west. From the prospector's notes coincident outcrops of ultrabasic rocks have been identified within the dike area at 8+50 west and 3+50 east (see Fig. 2 to 13).

1+85 west -

The Fraser transform of the dip angle data indicates a weak out of phase and dip angle anomaly, striking east/west crossing the Lamont Creek Rd. at 1+85 west and having an associated weak magnetic monopole (57000 to 56710 gammas). To the east it is indicated on the Lower Viewpoint Rd. at 9+50 east as a VLF-EM inflection anomaly with an associated radiometric high (30 cps), and a magnetic high, (57150 gammas). To the west the dip angle anomaly crosses line 2+00 west at 3+50 north, line 3+00 west at 3+25 north, line 5+00 west at 3+25 north, line 7+00 west at 2+00 north, line 9+00 west at 1+75 north. This anomaly is of low priority with the greatest significance being related to the abrupt termination on line 9+00 west possibly indicating a north/south fault (see Fig. 8 to 14).

Grid 1  
line 9+75 west -

This is selected as the second highest priority zone because of the related strong magnetic monopoles and associated low radiation levels as outlined in figures 11 and 12. Two sets of magnetic monopoles are indicated, each consisting of several narrow, parallel, near vertical dikes. The zones are approximately 125 meters in width and come to surface. The prospector's notes indicate the presence of ultrabasic rock within the grid area. The first zone on line 9+75 west is between 2+50 north and 4+00 north with the magnetic monopole ranging from 57440 to 56630 gammas. This is associated with a radiometric low of 15 cps at 3+00 north. The anomaly is incomplete and may occupy more area. The zone passes through line 11+00 west (160 deg. joins 2+50 north at 10+50 west") between 3+50 north to 2+50 north where it again is an incomplete anomaly. The magnetic response is from 58040 to 56540 gammas, the associated radiometric lows range from 14 to 18 cps. The zone crosses line 2+50 north at an oblique angle between 9+88 west to 12+00 west. The magnetic monopole ranges from 59490 at 10+37 west to 55920 gammas at 10+87 west.

The radiometric lows are noted at the edges eg. 15 cps at 12+75 west and 17 cps at 9+75 west. The Fraser transform of the dip angle data indicates a weak anomaly crossing line 9+75 west at approximately 4+15 north, line 11+00 west (160 deg) at 3+10 north and line 2+50 north at 10+87 west. This is coincident with the first zone. The dip angle data indicates a second anomaly (zone 2) crossing line 13+00 west at 3+15 north, extending to line 12+00 west at 3+40 north. Associated with this are indicated monopoles and radiometric lows. Due to the incomplete nature of the data as it relates to the magnetic signature at this point, a description of the magnetic anomaly is omitted. Radiometric lows ranging from 14 cps at 3+25 north on line 13+00 west, to 17 cps on line 12+00 west 3+50 north. The anomalies in this area are similar to those outlined at 8+50 west on the Lamont Creek Rd. and may be faulted off as described (see Fig. 11 to 13).

Anika 2 claim no. 2655 (8), Grid number 2:

Two distinctive features have been identified: first, a zone of low level radiation; second, paralleling east/west VLF-EM anomalies (possible faults).

Radiometric Zone:

An east/west trending zone of low level background radiation, averaging from 8 to 13 counts/second was defined. The zone intersects line 150 west between 3+25 south and 5+00 south, extending east to an ultrabasic outcrop at approximately the 15 km Post on the Lamont Creek Road. To the west the zone cuts line 2 between 3+00 south and 5+25 south. At this point the zone strikes off at approximately 290 deg. true intersecting line 3 from 4+75 south to 2+50 south. A northwesterly trending magnetic gradient was observed ranging from 57080 gammas on line 1+50 west at station 5+25 south to a high of 57280 gammas on line 3 at 0+50 south. This is consistent with the aeromagnetic map (85306) for this area. Localized magnetic highs associated with the low level radiation zone and east/west trending VLF-EM anomalies are indicated, as seen in Fig. 1, 15 to 17.

Conductors #1 & 2:

A weak VLF-EM resultant dip angle conductor (conductor 1, Fig. 17) was identified running parallel with the radiometric zone. The conductor intersects the traverse lines as follows: line 1+50 west at 3+85 south, line 2 at 4+12 south and line 3 at 2+65 south (see Fig. 1). A second weak VLF-EM conductor (conductor 2) coincident with the southern boundary of the low level radiometric zone, line 1+50 west; 4+75 south, would tend to support the possibility of parallel faults or an intrusive dike, although more detailed mapping is required.

### Conductor #3:

A third weak VLF-EM resultant dip angle conductor (Fig. 17) and magnetic anomaly (Fig. 16) was indicated to the north, again paralleling the previously mentioned VLF-EM conductors 1 and 2. Conductor #3 intersects traverse line 1+50 west at 1+50 south, line 2 at 1+25 south and is very weakly indicated cutting line 3 at 0+60 south. Magnetic highs are associated with the VLF-EM anomalies on line 2 at 1+50 south with a high of 57220 gammas and on line 3 at approximately 0+50 south with a high of 57280 gammas. The estimated depth to conductor #3 is approximately 120 meters on line 1+50 west and 75 meters on line 2.

### Composite field profiles:

Composite field profiles of resultant dip angle, background radiometrics, and the earth's total magnetic field may be seen in figures 18 to 39.

## BIBLIOGRAPHY

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## STATEMENT OF EXPENSES

## PERSONNEL:

Geologist, Consulting Engineer .....	(\$ 400.00/day)
Geophysicist .....	(\$ 350.00/day)
Instrument technician .....	(\$ 200.00/day)

## FIELD WORK:

## Geophysical Survey:

Ground magnetometer survey (7 days) .....	\$2 450.00
VLF-EM survey (7 days) .....	\$2 450.00
Radiometric survey (7 days) .....	\$1 400.00
Geology, Supervision (7 days) .....	\$2 800.00

## Equipment Rental:

Magnetometer (7 days @ \$50/day) .....	\$ 350.00
Crone-Radem VLF-EM unit (7 days @ \$50/day) .....	\$ 350.00
Scintillometer (7 days @ \$50/day) .....	\$ 350.00

## Room &amp; Board:

28 men/day (@ \$100/day) .....	\$2 800.00
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## Transportation:

4x4 rental (7 days @ \$60/day) .....	\$ 420.00
Materials (Flagging) .....	\$ 325.00

TOTAL FIELD WORK	\$13695.00
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## Office Work:

Report (4 days) .....	\$1 600.00
Word Processing .....	\$ 200.00
Draughting (30 hours @ \$20/hour) .....	\$ 600.00

TOTAL OFFICE WORK	\$2 400.00
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TOTAL EXPENSES	\$16095.00
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C E R T I F I C A T E

I, I. Borovic, of the city of Vancouver, B.C. do hereby certify that:

1. I have personally supervised the exploration program carried out in the area of ANIKA, ANIKA 2, 3 and BROMLEY 1 & 2 MINERAL CLAIMS property of Kettle River Res located 20 km south west of the town of Princeton B. C.
2. The expenditures claimed for the performance of the work are correct.

Respectfully submitted,

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I. Borovic, P. Eng.

Vancouver, February, 3. 1987









17.6 on Lamont Road

Lamont 18.0

Lamont Road  
L-View Point

VLF

NOV 29/86 (1)

STATION	Dist	PH	F <sub>min</sub>	RAD	MAG
0+00	+6	2	170	28	5700
0+25W	+2	4	150	30	5698
0+50W	-6	3	135	28	5697
0+75W	-7	2	132	33	5700
1+00W	-8	3	148	32	5696
1+25W	-8	2	138	34	5695
1+50W	-8	2	132	34	5690
1+75W	-6	2	125	32	5690
2+00W	-6	0	125	29	5689
2+25W	-8	1	128	32	5671
2+50W	-10	2	127	29	5700
2+75W	-12	1	123	32	5699
3+00W	-11	1	117	33	5697
3+25W	-10	1	117	33	5698
3+50W	-11	1	112	28	5695
3+75W	-14	1	112	29	5696
4+00W	-14	1	112	35	5697
4+25W	-14	1	112	30	5696
4+50W	-16	1	112	29	5696
4+75W	-15	2	110	28	5691
5+00W	-11	2	108	25	5696
5+25W	-15	2	105	24	5694
5+50W	-12	2	107	24	5694

BORACK AVE. RAD. - 38-40 ANDISITE

ANDISITE OUTCROP

ROAD TO TRENCH

STATION	DIP	PH	FS	RAD	MGC
5+75W	-10	2	105	28	5693
6+00W	-11	2	97	28	5692
6+25W	-16	2	95	39	5692
6+50W	-17	2	90	33	5691
6+75W	-19	2	105	31	5689
7+00W	-18	2	102	32	5694
7+25W	-16	2	105	30	5696
7+50W	-15	2	105	32	5698
7+75W	-17	1	98	37	5695
8+00W	-17	1	100	31	5690
8+25W	-15	1	118	34	5687
8+50W	-15	1	120	32	5691
8+75W	-11	2	125	32	5689
9+00W	-10	4	132	32	5689
9+25W	-10	2	120	29	5688
9+50W	-10	3	120	28	5687
9+75W	-12	3	120	31	5687
10+00W	-12	3	120	34	5686
10+25W	-17	3	123	32	5685
10+50W	-16	2	127	30	5690
10+75W	-16	2	118	28	5690
11+00W	-16	1	128	26	5691
11+25W	-16	0	118	24	5691

(3)

Amount.

L-view point

VLS-SW

N JUE 29

STATION	DIP	PH	FS	RAD	MAG
11+50W	-15	0	125	27	5692
11+75W	-14	0	130	31	5691
12+00W	-14	0	138	30	5692
12+25W	-16	1	133	23	5691
12+50W	-13	1	130	26	5692
12+75W	-11	1	125	27	5692
13+00W	-8	3	128	29	5692
13+25W	-10	3	125	27	5691
13+50W	-8	3	112	26	5691
13+75W	-10	2	128	30	5691
14+00W	-2	4	118	28	5692
14+25	-6	4	100	29	5691
14+50W	-7	3	105	26	5690
14+75	-6	2	105	26	5693
15+00	-6	2	110	27	5692
15+25W	-8	1	108	23	5691
15+50W	-8	4	100	28	5690
15+75W	-8	4	100	27	5691
16+00W	-6	4	102	26	5692
16+25W	-7	6	112	27	5693
16+50W	-11	3	100	25	5690
16+75W	-10	3	115	23	5690
17+00W	-8	5	113	25	5690

19K Amount

Amount out crop

CLAIM LINE

FS  
BS-140 @ 12:30  
Power level change 3-5

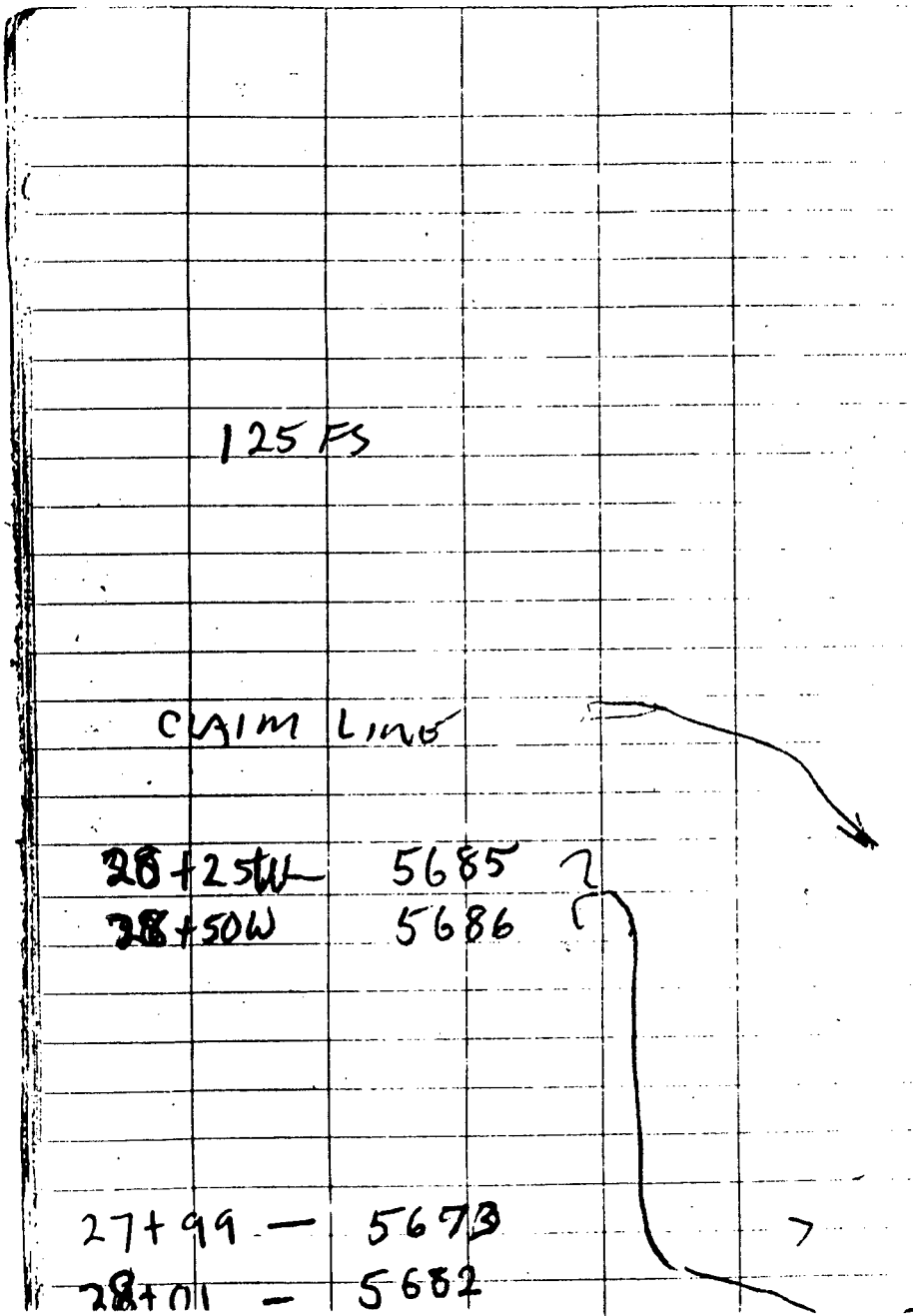
GRAND DIORITE Boulder

20 Lament

(4)

Lament  
L-View Point

STATION	DIP	PH	FS	RAD	MAG
17+25W	-12	4	103	22	5689
17+50W	-14	4	112	22	5691
17+75W	-8	3	122	19	5692
18+00W	-6	3	118	22	5691
18+25W	-2	4	108	23	5692
18+50W	-2	4	98	25	5687
18+75W	-4	4	108	24	5685
19+00W	-8	3	102	25	5683
19+25W	-8	3	102	24	5683
19+50W	-10	2	105	25	5687
19+75W	-8	2	107	25	5692
20+00W	-9	1	112	26	5686
20+25W	-8	1	108	26	5686
20+50W	-9	2	115	25	5689
20+75W	-5	2	113	28	5688
21+00W	-4	2	117	28	5690
21+25W	-6	1	112	27	5692
21+50W	-8	1	112	26	5686
21+75W	-11	1	112	24	5682
22+00W	-9	0	115	25	5690
22+25W	-10	0	115	26	5694
22+50W	-10	0	118	26	5691
22+75W	-14	0	120	27	5692



Lament  
L-Viewpoint

(5)  
Nov 29

STATION	DIP	PH	FS	RAD.	MAG
23+00W	-11	1	120	25	5691
23+25W	-12	2	122	24	5691
23+50W	-13	1	120	22	5690
23+75W	-13	2	120	24	5690
24+00W	-18	1	122	25	5691
24+25W	-16	1	123	29	5694
24+50W	-15	0	128	24	5689
24+75W	-15	1	135	25	5694
25+00W	-15	0	135	25	5688
25+25W	-12	1	133	27	5689
25+50W	-13	0	135	28	5689
25+75W	-14	0	128	25	5688
26+00W	-12	2	125	24	5685
26+25W	-14	0	122	24	5686
26+50W	-13	1	122	26	5684
26+75W	-17	2	120	27	5687
26+88W				28	5686
27+00W	-17	2	118	32	5686
27+25W	-12	2	122	30	5689
27+50W	-12	2	123	28	5687
27+75W	-11	3	122	27	5687
28+00W	-13	3	112	25	5826



VLF SEATTLE VIEWPOINT TRENCHES

(080) Base 11+00 W x Rd - FS 128  
 E → WIRE POST  
 trail 0400T from Rd

W TRENCH

TRENCH

S END TRENCH

WIRE POST  
 No of Rd  
 250 M  
 -S  
 +N

Dec 6/86 (6)

STATION	DIP	PH	FS	RAD	MAG
13+00 W	-6	1	140	19	5691
12+75 W	-8	1	135	15	5697
12+50 W	-6	1	135	17	5699
12+25 W	-6	1	135	19	5698
12+00 W	-5	1	135	20	5703
11+85 W	-5	0	135	19	5703
11+75	-5	1	135	15	5692
11+50	-7	2	130	19	5682
11+37					5730
11+25	-4	2	130	20	5813
11+12	-4	2	130	19	5682
11+00	-6	1	132	19	5698
10+87					5592
10+81					5650
10+75	-9	0	135	23	5727
10+63	-7	2	125	19	5808
10+50	-9	0	125	18	5813
10+37				19	5949
10+25	-6	1	130	20	5674
10+13				21	5687
10+00	-9	1	130	20	5672
9+88				18	5680
9+75	-10	2	130	17	5685

Handwritten notes on the left side of the grid, including "copy" and "from the" written vertically.

VLF SCOTTE - VIEWPOINT TRENCHES

low side ultrabasic  
50M Sq trench

N of trench claim post (with post)  
Spits to North

N edge of E-W Ridge  
trench each side

TRENCH

Deep Snow

1300m, 20

250N

5/

Dec 6/86

(11)

STATION	DIP	PH	FS	RAD.	MAG
9+63W	-9	2	130	20	5689
9+50	-9	1	125	22	5692
9+25	-11	2	120	22	5693
9+00W	-8	2	130	21	5693
<u>350N</u>					
9+00W	-2	2	125	19	5696
9+25W	-5	2	125	19	5696
9+50W	-5	2	125	18	5689
9+75W	-6	2	120	19	5678
10+00W	-4	2	120	18	5691
10+25	-5	2	125	23	5692
10+50	-3	3	125	22	5692
10+75W	-3	2	130	20	5691
11+00W	0	2	125	20	5691
11+25W	-2	0	120	21	5696
11+50	-4	0	120	21	5690
11+75	-3	1	110	18	5692
12+00	-5	1	110	19	5692
12+25	-5	0	118	20	5691
12+50	-5	0	115	22	5694
12+75	-7	1	118	20	5690
13+00	-5	1	118	20	5691

Dec 7/86

ULF ANNAPOLIS

(09:17) 11100W - ~~Lament Rd~~ FS 150 (GAIN 390)  
 (1400) ————— FS 150 (Gain 390)

TIME: 10:00 (GAIN 212) FS 120

IN TRENCH L1175W

"

"

LINE 1300W-S<sub>FW</sub>

Dec 7 (8)

STATION	DIP	PH	FS	RAD.	MAG
2150N	0	1	190	20	5682
2175N	+4	12	170	20	5681
3100N	+5	2	175	17	5681
325N	-1	1	200	14	5692
350N	0	2	200	17	5720
365N	-1	2	120	17	5691

LINE	200	WEST			
350N	-1	3	118	17	5692
325N	+4	1	107	20	5696
300N	+2	1	80	19	5684
275N	0	1	85	19	5691
250N	+2	1	85	17	5683
240N	0	1	75	16	5684
260N	+3	1	85	17	5751
270N	+2	1	85	22	5734

L11+00W  
+2

Dec 7

Runs No. 0 True IN TRENCH

Ridge Between Trenches

IN TRENCH

Bottom of Trench

(10+32.6)

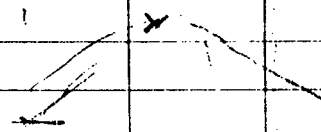
262  
173  
109

STATION	DIP	PH.	FS	RAD.	MAG
250N	0	1	87	20	5692
275N	0	2	85	21	5676
300N	0	2	90	19	5659
325N	0	1	90	22	5681
350N	+12	4	93	24	5699
360M	+3	0	112	24	5692
370N	0	1	115	25	5697
380N	-1	0	120	21	5698
340N	-2	4	112	25	5689
330N	-1	0	112	26	5682
320N	-1	1	93	18	5674
310N	+7	1	93	20	5654
300W	+2	1	90	14	5694
287N	+4	1	93	17	5774
275N	+4	1	90	18	5687
262N	+4	2	87	20	5691
250N	+5	1	85	18	5804

— South & North ?

South End of Trench

Top of Ridge



TIME 11:50

Q75W TRENCH

Dec 7

(10)

STATION	DIP	PH	FS	RAD.	MAG
250N	+3	1	85	23	5675
275N	+3	3	80	25	5663
300N	+1	1	90	15	5664
325N	0	1	80	19	5744
350N	-3	0	80	24	5689
375N	-3	1	85	20	5691
400N	-6	0	95	19	5671
425N	-10	1	125	*32	5695
450N	-22	0	82	25	5680
475N	-18	0	65	20	5698
500N	-16	0	65	20	5672
525N	-15	1	67	20	5701
550N	-15	2	69	16	5696

On Road heading 250° Trm to west

Shot N-S Trench

1:00 - 18 - 60 L 550 - 975W

L 550 N S  
+N

Dec 7

(11)

STATION	DIP	PH.	FS	RAD.	MAG.
1022W	-4	0	65	15	5698
1025W	-13	2	65	16	5699
1050W	-11	1	62	16	5701
1075W	-15	3	60	20	5698
1100W	-13	2	63	19	5687
1125W	-16	2	62	19	5700
1150W	-16	1	60	22	5698
1175W	-16	2	59	18	5702
1200W	-9	2	60	18	5701
1225W	-11	2	50	17	5700
1250W	-13	1	50	21	5705
1275W	-11	2	55	20	5703
1320W	-11	1	55	14	5722
1325W	-10	1	57	20	5710
1350W	-13	1	57	23	5707
1375W	-18	1	45	20	5712
1400W	-15	1	45	20	5703

L 940W

Dec 7

-S  
+N

South End of trench  
IN TRENCH

STATION	DIP	PH.	FS	RAD	MAG.
350N	0	0	93	16	5701
360N	-1	1	93	19	5690
370N	-1	1	70	22	5692
380N	-5	1	95	27	5694
390N	-5	1	85	24	5686
400N	-5	1	85	22	5680

900W

350N	-1	1	95	24	5696
325N	0	1	87	22	5692
300N	+3	1	93	20	5693
275N	+1	1	100	19	5687
250N	+5	1	92	22	5696
225N	+5	1	100	20	5691
200N	+8	0	107	25	5694
175N	+18	1	90	25	5695
150N	+20	1	70	21	5693
125N	+16	1	72	25	5696
100N	+10	1	70	29	5690

Lomon Rd.

B. Palmer VIEW POINT  
 VLF ANNAPOLIS

0925 - FS 150 (Fair 402)

0935 Redner Main (103)

1300 - Mag 5691 - FS 80 (Fair 402)

(on ridge top) end Road.

ridge top (old rd)

DEPARTMENT 100

(13)

Dec 8/86

700 W. +N

STATION	DIP	PH	FS	RAD	MAG
0948 1+00N	+18	2	180	30	5694
1+25N	+14	2	150	21	5697
1+50N	+11	1	72	21	5696
1+75N	+11	1	70	23	5697
2+00N	+9	1	75	20	5695
2+25W	+2	2	79	19	5696
2+50N	0	1	75	24	5697
2+75N	-2	1	78	21	5696
3+00N	-2	2	72	18	5697
3+25N	-5	2	70	23	5697
3+50	-6	1	68	19	5699
3+75N	-9	1	68	22	5697
4+00N	-11	1	70	19	5696
5+00W					
4+00N	-5	1	60	24	5697
3+75N	-9	1	50	22	5697
3+50N	-5	2	53	20	5698
3+25N	0	1	55	21	5699
3+00N	+2	1	53	22	5697
2+75N	+1	2	48	22	5698
2+50	+2	1	48	22	5698
2+25W	+5	1	48	18	5697
2+00N	+4	1	42	22	5697



REK lmer  
ULF ANNAPOLIS

Laront Rd  
(18 km sign - (3185N on Rd))  
(Claim line 25m E) N side of Laront Rd

top of Ridge

Top of Gully - 312 bottom 310  
top of ridge (road)

on top of flattened area

Laront Viewpoint

Dec 8 (14)

STATION	DIP	PH	FS	RAD.	MAG.
1+75N	+11	1	43	20	5699
1+50N	+5	1	40	20	5698
1+25	+5	2	40	19	5697
1+13	+3	1	40	23	5695
3+00W					
1+50N	+8	2	45	29	5698
1+75N	+10	1	40	23	5699
2+00N	+8	2	48	28	5697
2+25	+2	2	38	26	5697
2+50N	+2	1	45	24	5701
2+55N		1			5710
2+62N	+11				5703
2+75	+5	2	48	23	5701
3+00W	+4	2	48	27	5685
3+25	0	2	50	23	5697
3+50N	-2	2	54	24	5698
3+75N	-5	2	55	24	5700
4+00N	-11	1	45	20	5699

VLF ANNALS

Top of slope to North

Top of Ridge vs

N Side Summit Rd.

Dec 8<sup>(15)</sup>

LINE	DIP	PH	Fs	RAO	MAE
LINE 200W STN 4100N	-11	2	50	22	5780
3+75N	-1	2	50	23	5702
3+0N	+2	1	45	23	5699
3+25N	+5	2	50	24	5699
3+00N	+10	1	40	23	5698
2+75N	+9	1	35	27	5702
2+50N	+7	1	35	30	5699

VLF Seattle Lower Mcleup Rd. @ 1100  
 74.00 Main (4) FS 125

Lower V.P	FW	Pit	FS	RMS	DATE	(16)
STN	Dr				TIME	
0+00	0	1	120	18		5699
SE 0+50	+5	1	138	22		5702
1+00	+8	2	148	20		5702
SW 1+50	+10	2	150	21		5698
2+00	+9	3	130	23		5703
2+50	+9	3	120	22		5696
3+00	+15	4	125	22		5708
3+50	+19	7	120	17		5539*
E 3+75	+17	7	138	20		5616
4+00	+17	5	110	20		5656
4+50	+15	4	110	22		5679
5+00	+15	4	119	23		5685
5+50	+10	3	157	24		5691
6+00	+7	2	127	21		5689
6+50	+9	3	125	22		5694
SE 7+00	+4	2	130	20		5698
7+50	+3	2	110	21		5694
8+00	0	2	120	22		5700
8+50	+4	2	108	24		5702
9+00	-1	2	90	24		5709
9+50	0	2	110	30		5715
10+00	-9	2	100	32		5712
10+50	+5	2	105	27		5710
11+00	-7	2	108	24		5703



VLF ANNAPOLIS

R&amp;E line

Base STN - Lant 16.1 (creek crossing)  
N.S. of steep grade into creek

creek bottom 0171.5

CLAIM POST ANIKA #1E/2W  
3S  
Pos. 4100S - 0152W

Lant 16.1 KM			150 W	Dec 9/86 (18)	
150W STN	DIP	PH	FS	RAD	MAG
0100	+12	4	143	18	5700
0125S	+6	2	127	20	5697
0150S	+3	1	119	19	5696
0175S	-9	2	118	18	5692
1100S	-5	2	125	17	5700
1125S	-17	5	138	16	5695
1150S	-7	2	170	17	5694
1175S	-6	1	160	16	5693
2100S	-10	2	147	16	5694
2125S	-8	3	160	20	5692
2150S	-10	4	145	16	5702
2175S	-14	2	172	17	5695
3100S	-13	1	180	11	5701
3125S	-10	2	185	16	5701
3150S	-7	2	170	14	5702
3175S	-11	2	165	15	5704
4100S	-10	2	175	16	5704

VLF ANNAPOLIS

B Kelma

Base St - FS-125 (Cair-636)

10:00 MAG 5723

12:45 - FS 100 MAG 5724

Bottom of steep bank on ploughed out flat  
on ploughed flat  
bank side

Creek 2+195

15' wide of creek →

12:30 EST

1245 - FS 100

3+00 W  
STN+N  
-S  
DIP

AH

FS

RAD.

MAG

4+00 S

-8

2

170

13

5705

3+75 S

-12

2

160

15

5708

3+50 S

-11

2

160

13

5708

3+25 S

-14

3

122

18

5707

3+00 S

-11

3

142

13

5700

2+75 S

-9

3

140

17

5692

2+50 S

-10

2

125

16

5689

2+25 S

-7

1

145

17

5695

2+00

-12

2

148

15

5691

1+75 S

-5

1

116

16

5691

1+50 S

-5

1

120

14

5693

1+25 S

-2

1

100

15

5694

1+00 S

+12

3

108

16

5697

0+75 S

+7

1

122

18

5698

0+50 S

+5

2

120

15

5698

0+25 S

+9

2

117

16

5701

0+00 S

+11

2

125

19

5694

Dec 9/86 (191)

VLF - SEATTLE

VIEWPT. R.S.  
DOWNHILL

Viewpoint ES -

FS-150 (Gain 04) mag-5699 TIME: 15:50  
95 - n 15:15

17 Km Lamont

Lamont Road

Dec 9 (20)

STN	DP	AH	FS	RAD	MAG
0100					
025	+7	2	137	18	5699
050	+4	2	138	19	5700
075	+5	2	142	22	5699
100	+7	3	142	20	5701
125	+11	3	145	19	5701
150	+10	4	140	25	5702
175	+17	4	142	35	5700
200	+17	4	142	35	5700
225	+13	3	142	29	5700
250	+15	2	140	28	5700
275	+18	2	143	27	5703
300	+22	3	120	21	5700
325	+19	2	125	25	5702
350	+20	2	115	28	5704
375	+21	2	107	30	5701
400	+15	1	112	34	5702
425	+13	1	108	31	5700
450	+13	1	128	32	5700
475	+12	1	108	29	5700
500	+7	1	110	29	5702
525	+5	1	105	30	5703
550	+6	1	110	28	5699
575	+3	1	112	28	5700
600	+2	1	118	25	5702

VLF SEATTLE

SEATTLE VLF-SIGNAL GONE

Dec 10 - Viewpoint Beacon - set  
 FS 100 - 15:05 - fill  
 in stations 7+00 - 8+25  
 15:05 - 15:45  
 VLF-SIGNAL RETURNED

VIEWPOINT  
 DOWNHILL  
 STAY

Dec 9(21)

STAY	D.F.	PH	FS	PA	TIME
625	+1	1	110	22	5703
650	+3	1	123	26	5714
675	0	1	117	23	5775
700	0	1	85	23	5991
725	+6	1	90	22	6013 H
750	+10	1	85	20	5743
775	+10	1	85	22	5804
800	+11	2	85	20	5711
825	+13	1	84	19	5557
850	+10	4	122	20	5810
875	+12	4	117	20	5798
900	+17	3	110	20	5745
925	+20	2	85	23	5675
950	+17	2	95	23	5676
975	+19	2	95	24	5706
1000	+17	1	92	28	5700
1025	+12	1	85	26	5702
1050	+10	1	90	25	5704
1075	+8	1	90	25	5700
1100	+6	1	92	23	5700
1125	+4	1	90	24	5677
1150	+5	1	92	22	5698
1175	+4	1	92	22	5699
1200	+6	1	93	25	5696



VLF SEATTLE

15:15 FS 95 at Viewpoint 000

Just before Ben saw Roman Hal K  
Time 15:05 Creek Crossing

VIEWPOINT  
DOWNHILL  
STW

Dec 9/86 (22)

Time	STW	Viewpoint	Altitude	Time	Altitude
12:15	110	2	55	26	5699
12:30	111	2	52	26	5699
12:45	0	1	80	22	5701
13:00	0	1	72	25	5702
13:25	-5	1	75	17	5699
13:50	-5	1	75	25	5699
14:15	-1	1	80	20	5700
14:30	12	2	62	20	5701
14:45	0	1	60	20	5700
15:00	-6	1	59	25	5699
15:15	-10	1	54	20	5699

ANNAPOLIS VLF (face EAST)  
 ANIKA CLAIM (14km LAMONT)  
 Base STN L.C. #  
 0930 - FS 100 (Horn 700) MAG 5714  
 0+60 - Creek.

Creek - base of Long Hill

L.C. #	DIP	PH	FS	RAI	MAG
150W	+5				
STN	DIP	PH	FS	RAI	MAG
0+00 S	+8	1	105	19	5715
0+25 S	+10	2	105	20	5722
0+50 S	+6	3	90	23	5716
0+75 S	-4	1	85	22	5720
0+100 S	-16	1	85	16	5715
1+25 S	-19	1	100	24	5718
1+50 S	-21	2	100	20	5715
1+75 S	-13	1	130	16	5716
2+00	-12	1	125	16	5715
2+25	-12	2	120	16	5714
2+50	-13	2	118	15	5714
2+75	-12	3	122	16	5712
3+00	-15	3	130	15	5714
3+25	-14	2	132	12	5714
3+50	-20	4	150	10	5713
3+75	-16	2	160	14	5713
4+00	-14	3	162	12	5711
4+25	-12	3	170	11	5710
4+50	-16	5	165	13	5710
4+75	-16	6	180	10	5710
5+00	-12	3	190	13	5709
5+25	-10	1	190	13	5708
5+50	-11	2	195	11	5709
5+75	-11	2	185	12	5707
6+00 S	-10	2	195	10	5709

LINE 2 approx 2004 W of 1650 W  
 on N-S line to W longest of 157  
 Studdes Rd.

Shovel Deep down to Creek  
 Gully BOTTOM →

ploughed landing on Studdes Rd

Claim post ANIKA #2, 3 10 W + E is about  
 75m West of 0100 on line 2.  
 0100 Big burnt stump on claim line

LINE 2	DIP	Pit	2- Fs	RAD	Dec 10/11 MAG
51N					
600 S	-15	1	165	13	5707
5175S	-16	2	168	13	5707
5150	-15	2	170	14	5708
5125S	-12	2	175	13	5707
5100S	-11	2	175	11	5709
4175S	-13	2	172	12	5711
4150S	-13	2	175	12	5712
4125S	-14	2	175	12	5712
4100S	-21	2	172	11	5712
3175S	-21	3	146	10	5712
3150S	-22	3	140	11	5712
3125S	-23	4	125	8	5714
3100S	-16	3	120	14	5714
2175S	-10	2	125	14	5715
2150S	-9	2	116	18	5714
2125S	-7	2	93	18	5714
2100S	-2	1	105	17	5716
1175S	+1	1	145	19	5718
1150S	0	1	135	19	5720
1125S	-4	1	135	19	5721
1100S	-6	0	130	16	5717
0175S	-4	1	125	17	5718
0150S	+6	1	120	16	5717
0125	+8	1	142	16	5720
0100S	+3	3	142	13	5722

NLF ANNAPOLIS

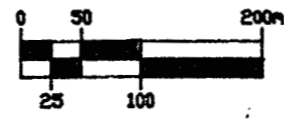
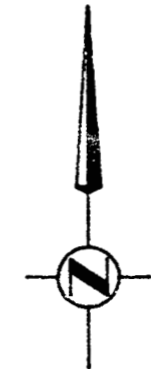
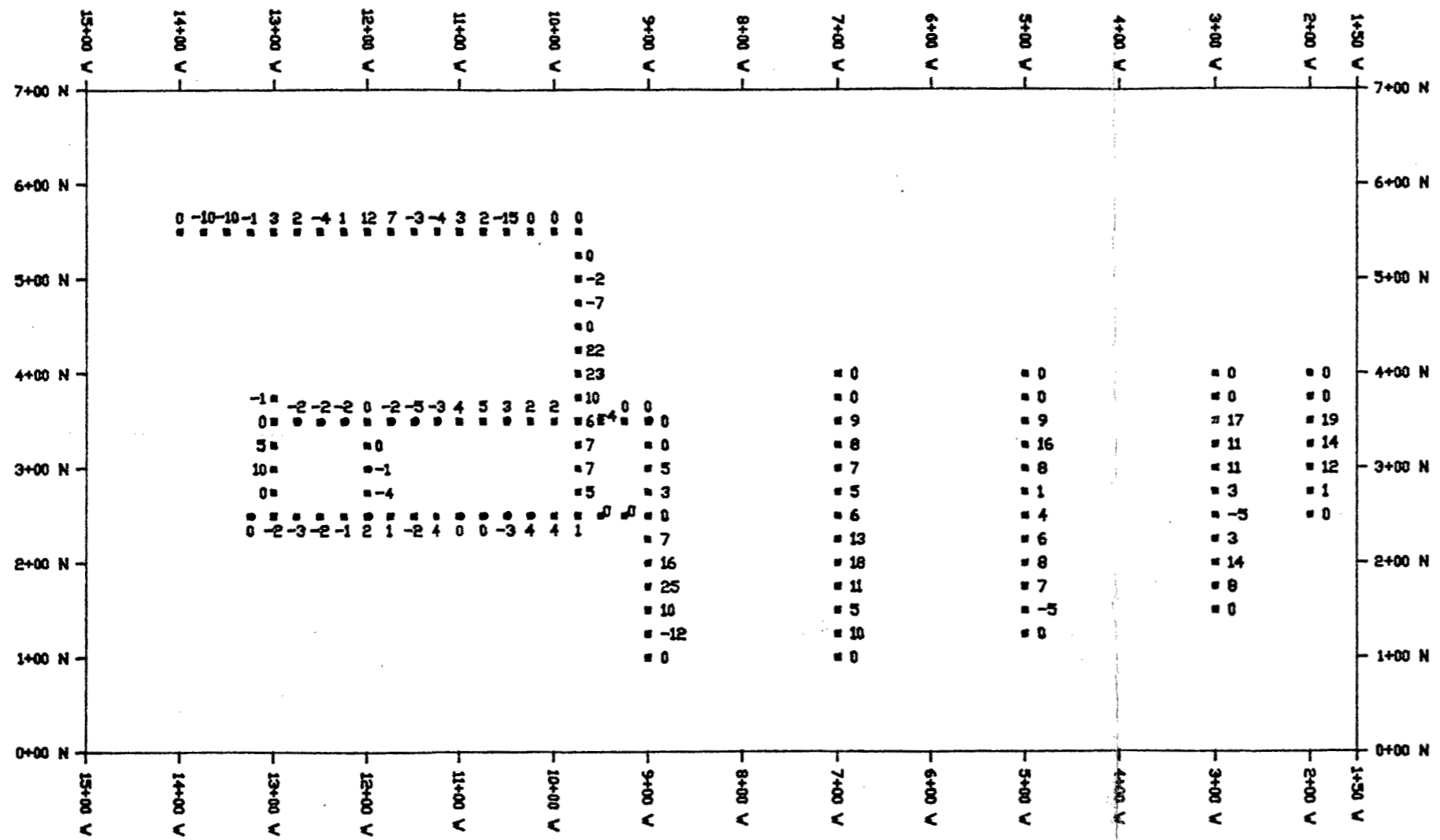
LINE 3 - 3rd SKID Rd (N.S.)  
up from LCP - follow skid Rd  
by 165T

0700 - approx 50M East next checkpoint

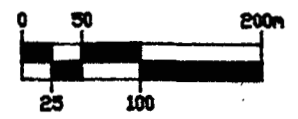
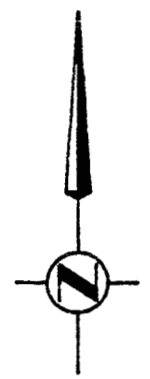
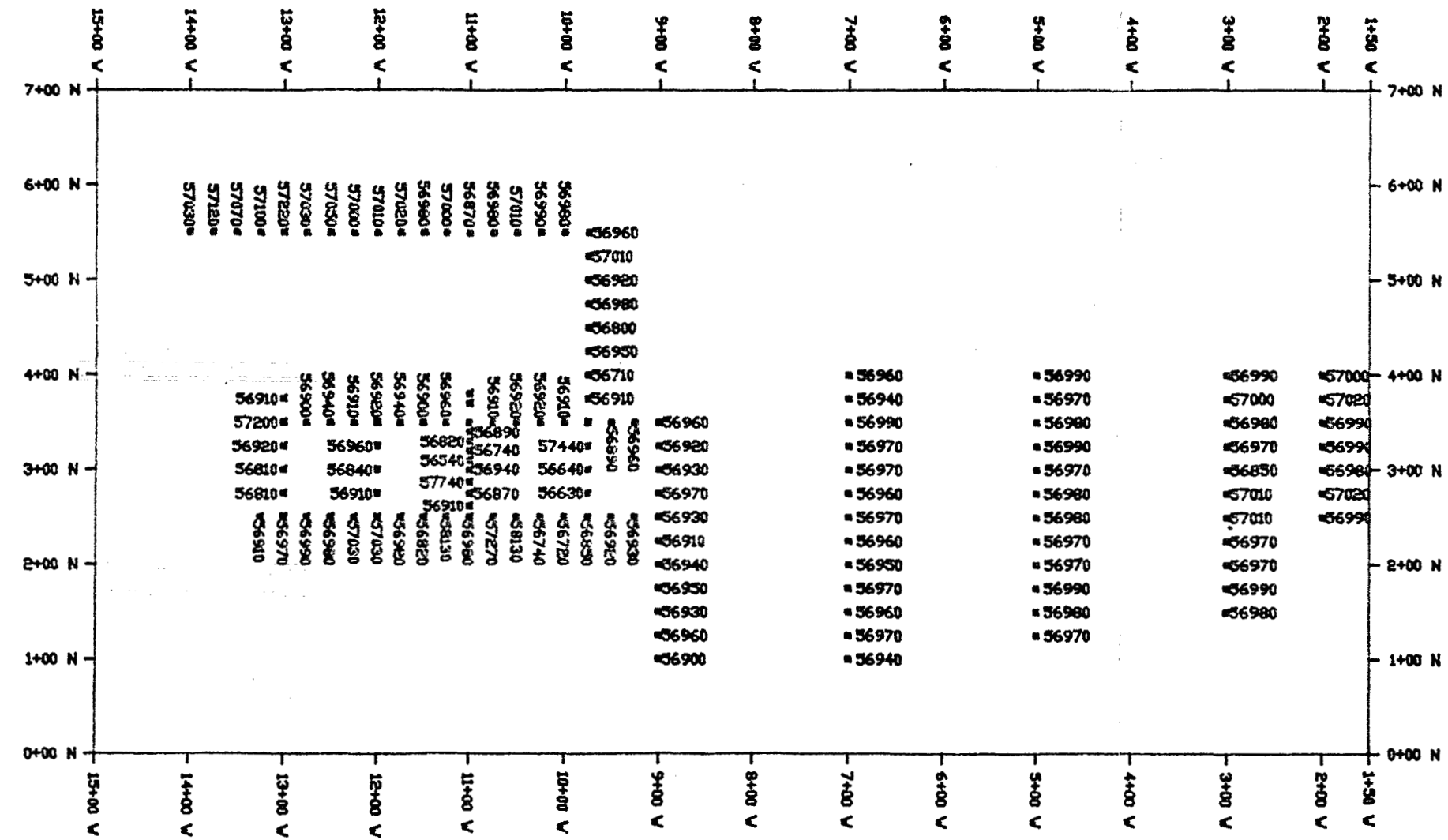
0700 - 5100S line 165T

1440i - B.C. - LCP  
FS - 60

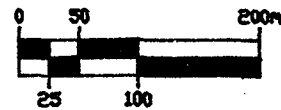
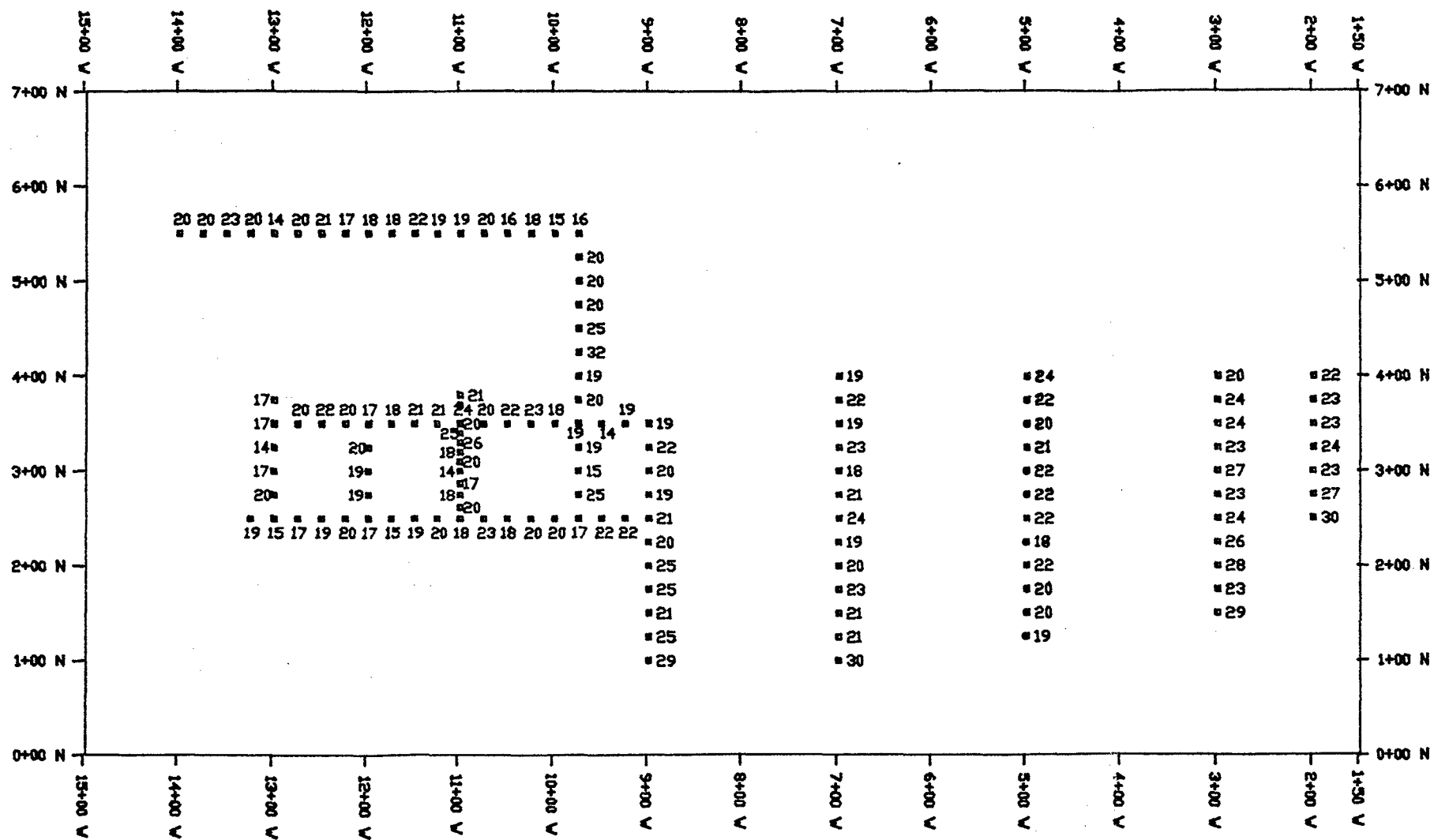
LINE 3				3- Dec 10/81		
	STN	DIP		FS	6m	MAG
B:10	0400	0	1	130	13	5713
	0425S	-2	1	138	14	5714
	0450S	-2	2	130	16	5728
	0475S	-1	1	130	13	5723
	1400S	-2	1	123	15	5721
	1425S	-3	1	115	15	5722
	1450S	-3	1	110	13	5722
	1475S	-6	1	115	15	5722
	2100S	-10	2	115	16	5723
	2125S	-14	2	125	15	5718
	2150S	-10	1	145	10	5718
	2175S	-7	1	133	12	5719
	3100S	-9	2	128	11	5719
	3125S	-5	1	130	11	5719
	3150S	-8	2	130	11	5716
	3175S	-12	2	122	13	5719
	4100S	-7	2	123	14	5715
	4125	-12	1	125	14	5715
	4150	-14	1	120	13	5714
	4175	-15	1	118	13	5714
1410	5100	-7	2	115	15	5712



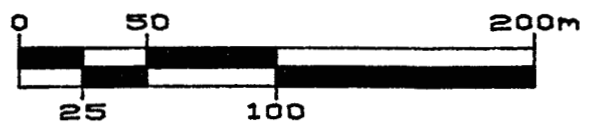
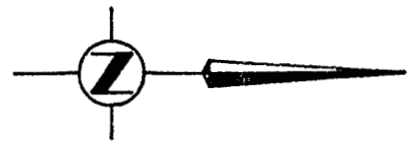
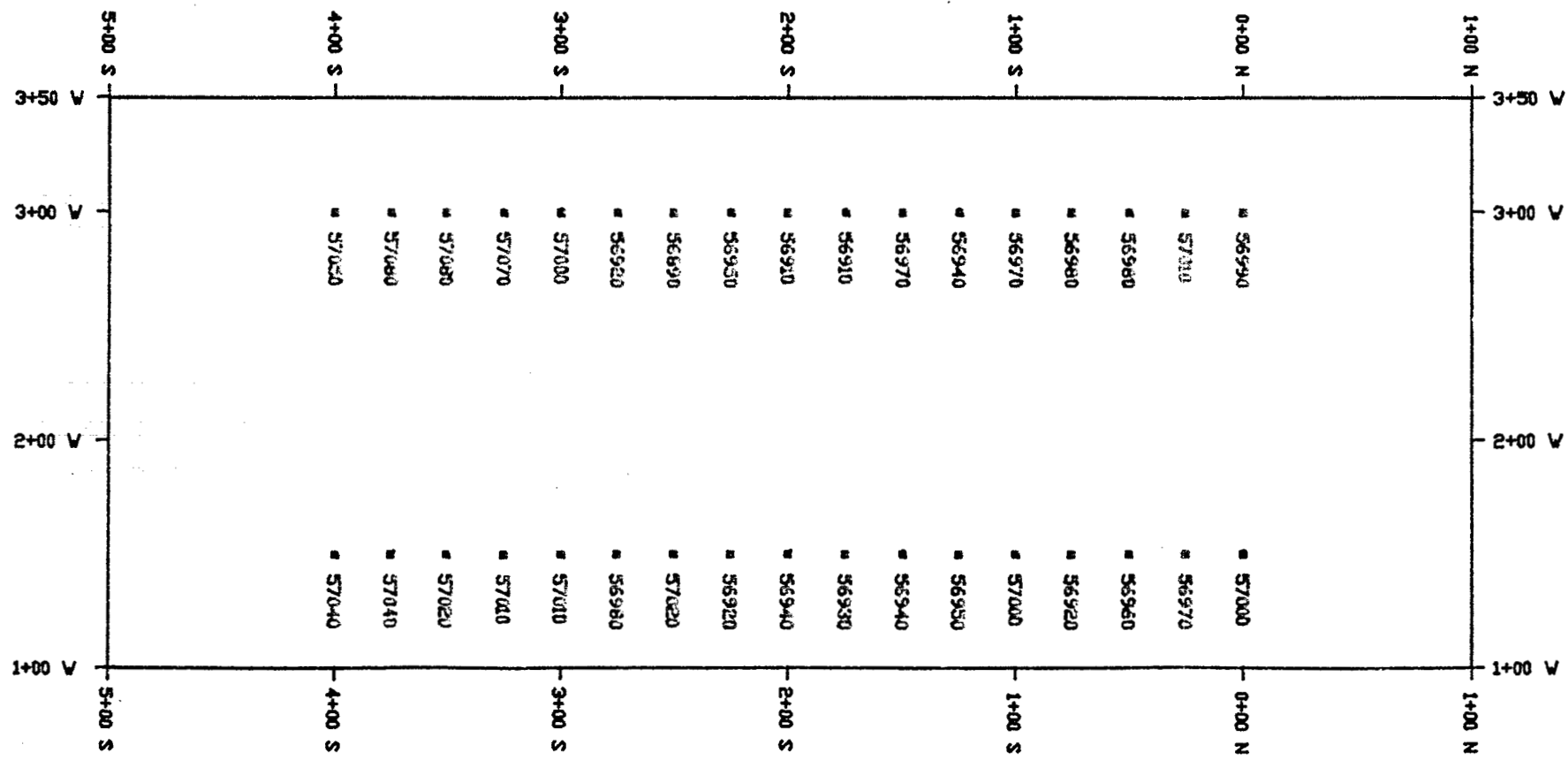
FILTERED DIP ANGLE DATA FOR VIEWPOINT GRID ANIKA 1	
DALBY PROJECT	
BLACKBERRY GOLD RESOURCES INC.	SUBMITTED BY: SILVERBAR RESOURCES LTD.
DATE: 87/01/14	Prepared by: GEODATA



MAGNETOMETER DATA FOR VIEWPOINT GRID ANIKA 1	
DALBY PROJECT	
BLACKBERRY GOLD RESOURCES INC.	SUBMITTED BY: SILVERBAR RESOURCES LTD.
DATE: 87/01/14	Prepared by: GEODATA



RADIOMETRIC DATA FOR VIEWPOINT GRID ANIKA 1	
DALBY PROJECT	
BLACKBERRY GOLD RESOURCES INC.	SUBMITTED BY: SILVERBAR RESOURCES LTD.
DATE: 87/01/14	Prepared by: GEODATA

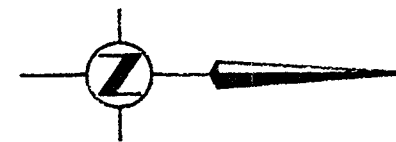
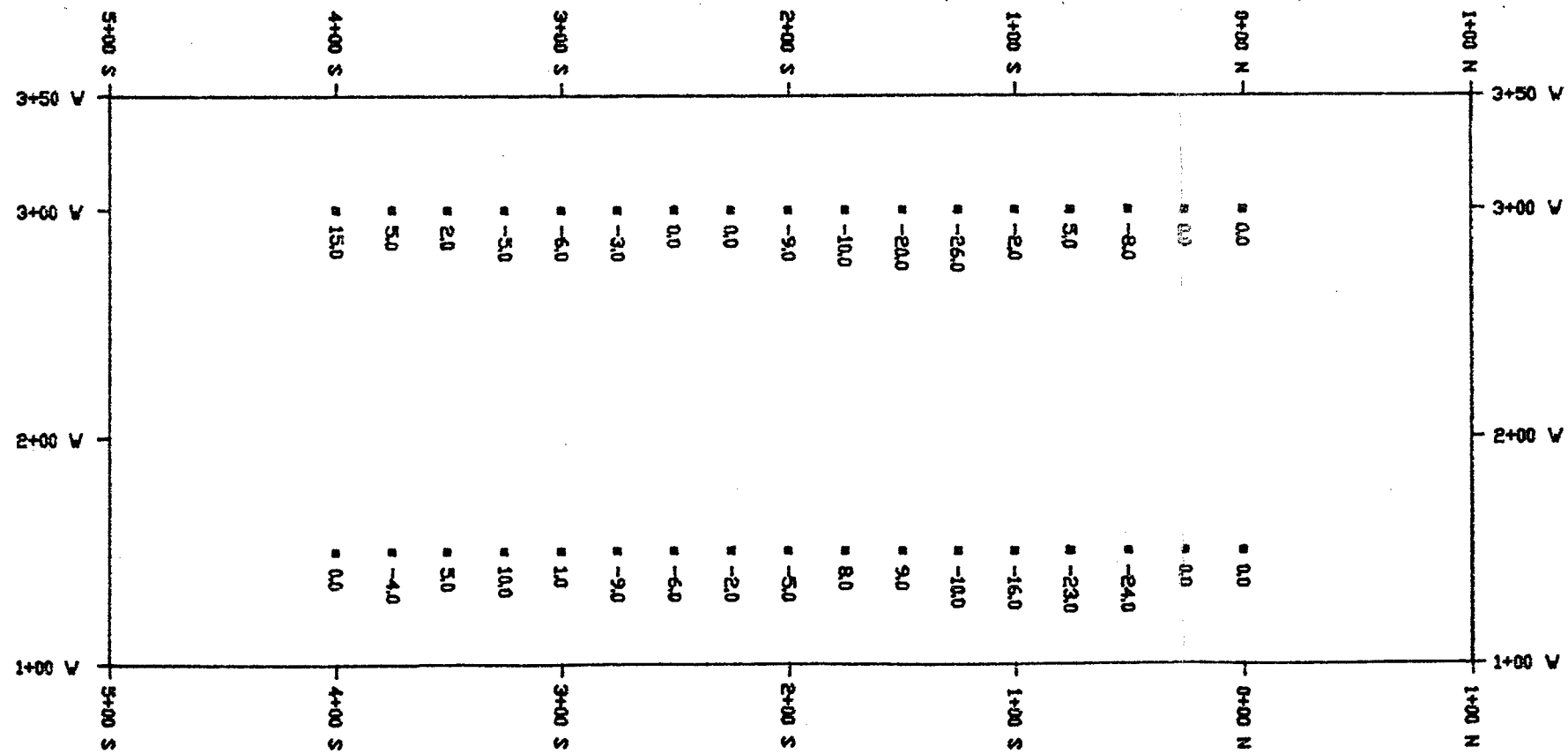


MAGNETOMETER DATA FOR 16.1km LAMONT ROAD GRID ANIKA 1,2	
DALBY PROJECT	
BLACKBERRY GOLD RESOURCES INC.	SUBMITTED BY: SILVERBAR RESOURCES LTD.
DATE: 87/01/14	Prepared by: GEDDATA

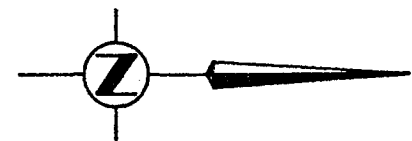
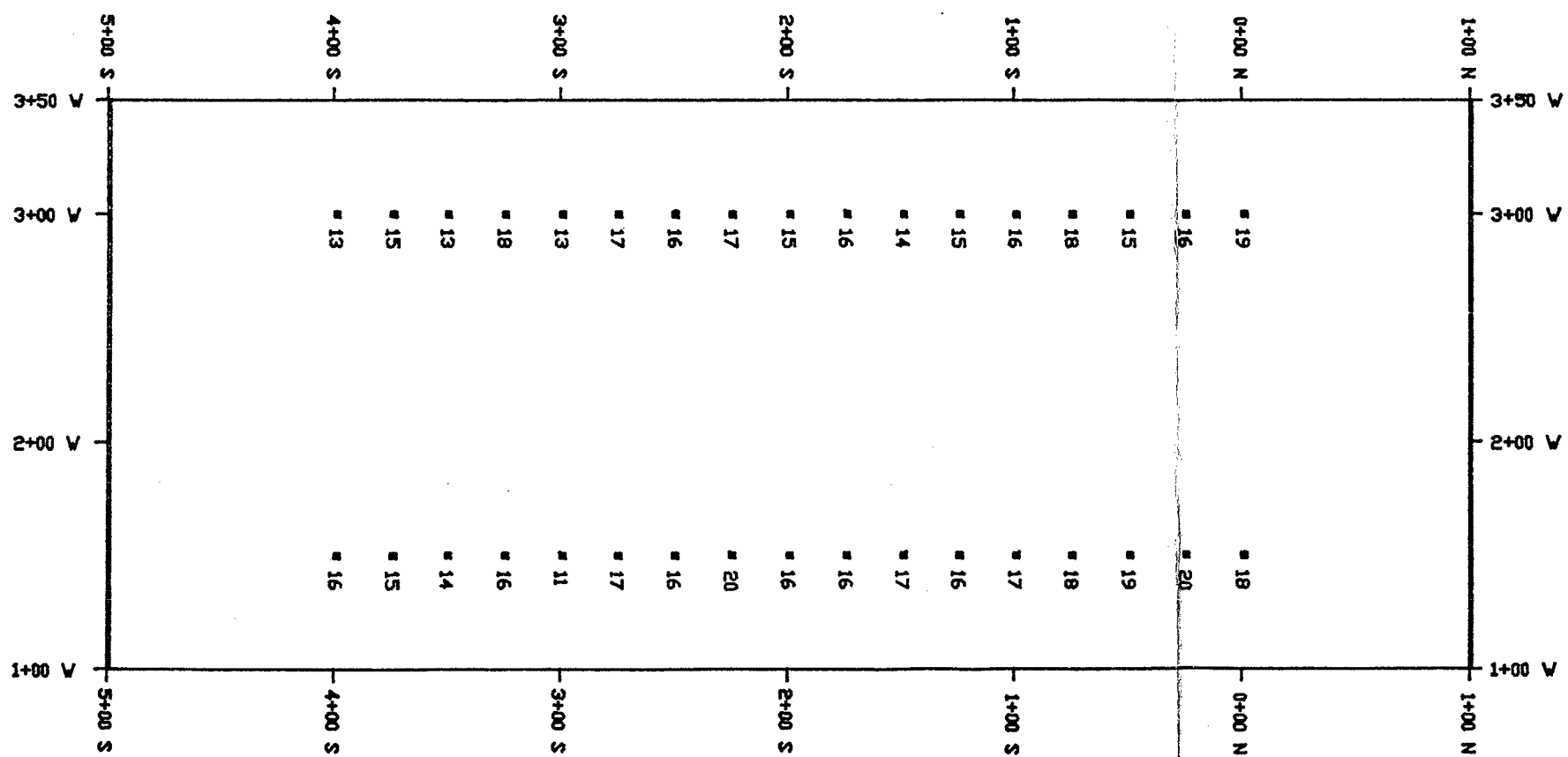


# 15,537

## GEOLOGICAL BRANCH ASSESSMENT REPORT

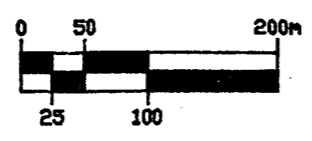
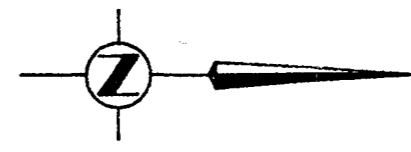
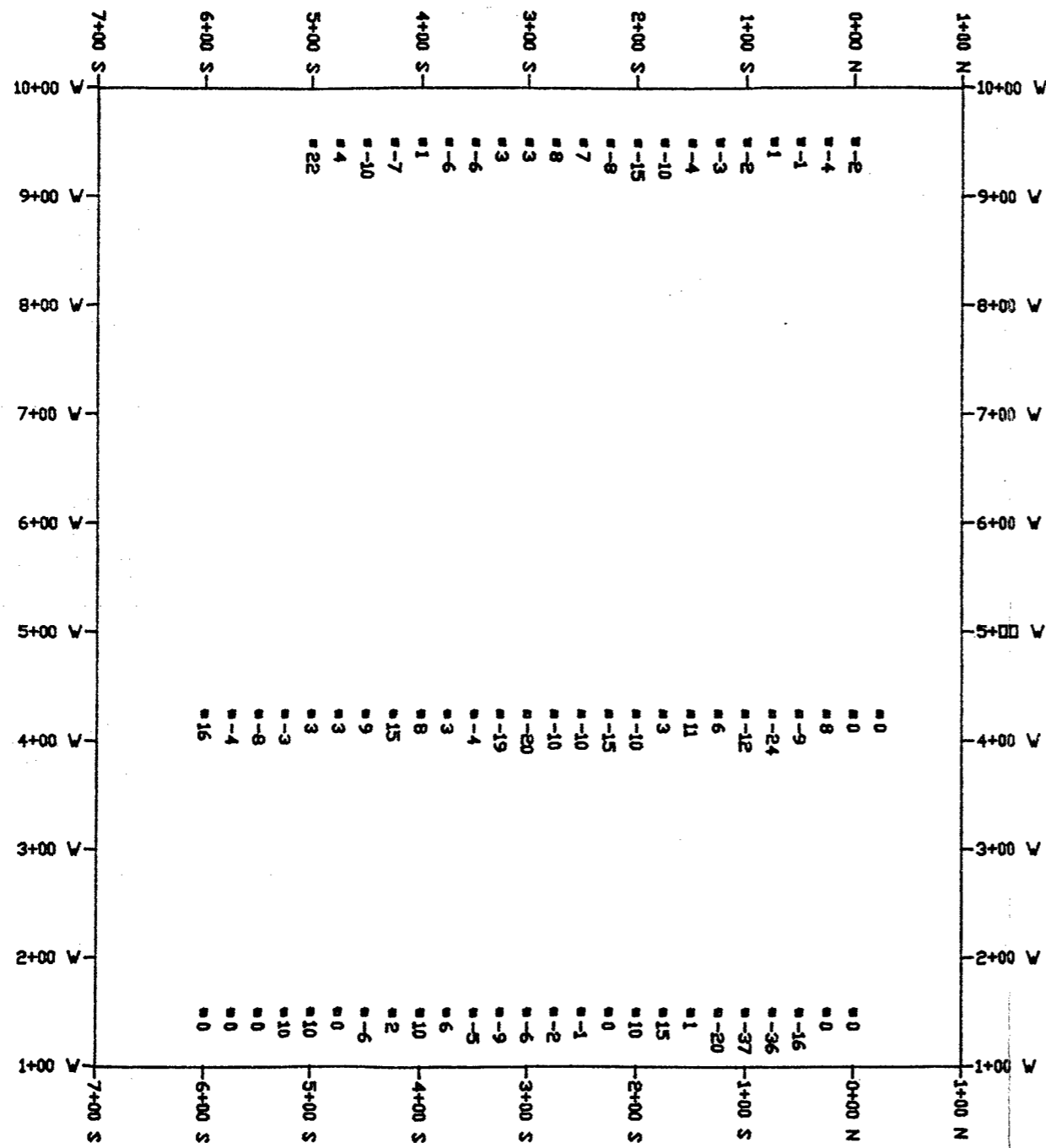


FILTERED DIP ANGLE DATA FOR 16.1km LAMONT ROAD GRID ANIKA 1,2	
DALBY PROJECT	
BLACKBERRY GOLD RESOURCES INC.	SUBMITTED BY: SILVERBAR RESOURCES LTD.
DATE: 87/01/14	Prepared by: GEODATA

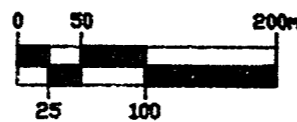
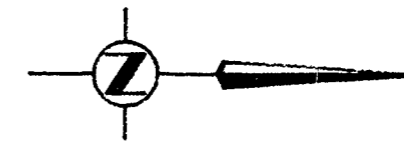
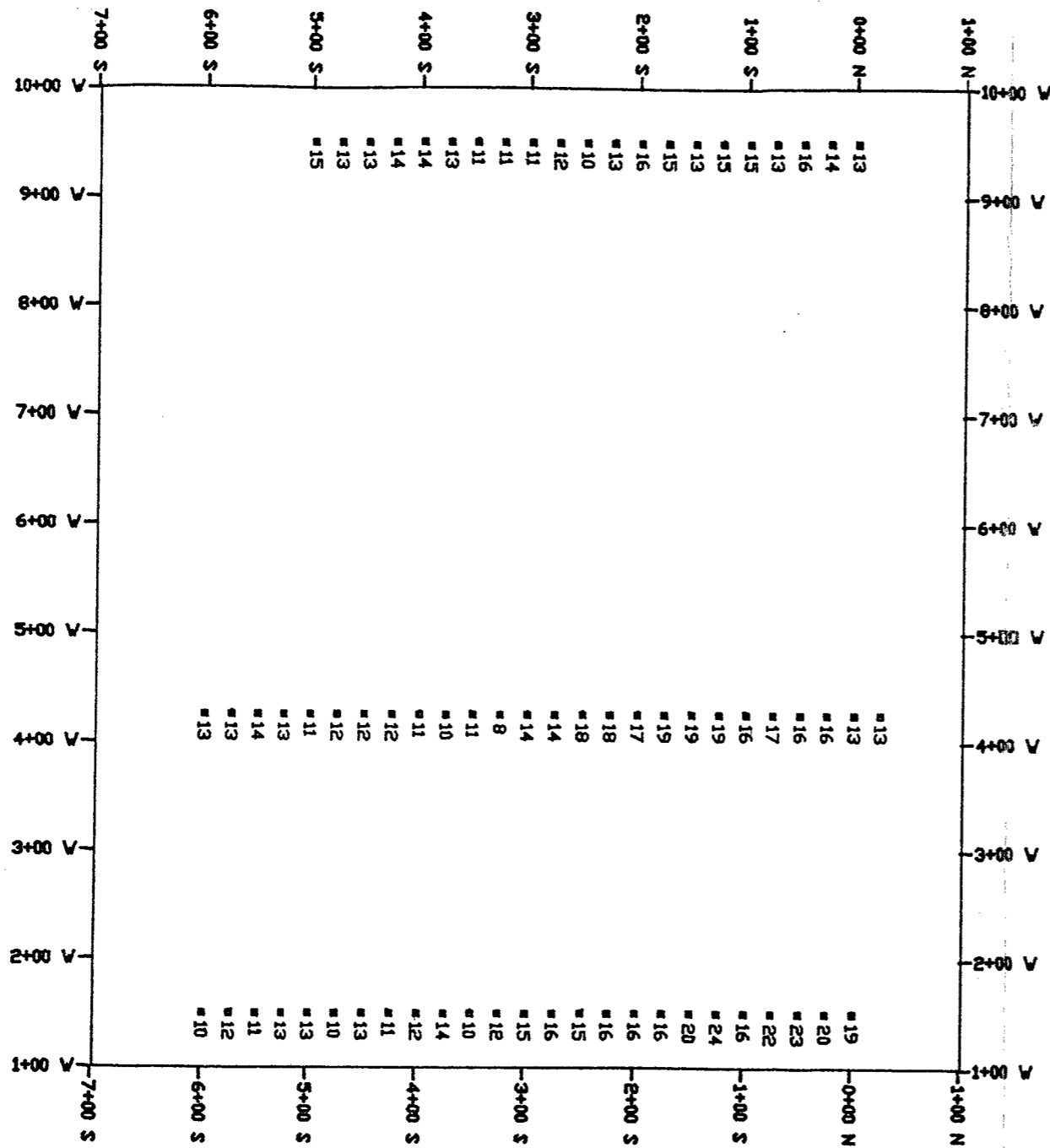


RADIOMETRIC DATA FOR 16.1km LAMONT ROAD GRID ANIKA 1,2	
DALBY PROJECT	
BLACKBERRY GOLD RESOURCES INC.	SUBMITTED BY: SILVERBAR RESOURCES LTD.
DATE: 87/01/14	Prepared by: GEODATA





FILTERED DIP ANGLE DATA FOR 14.5km LAMONT ROAD GRID ANIKA 2	
DALBY PROJECT	
BLACKBERRY GOLD RESOURCES INC.	SUBMITTED BY: SILVERBAR RESOURCES LTD.
DATE: 87/01/14	Prepared by: GEODATA



RADIOMETRIC DATA FOR 14.5km LAMONT ROAD GRID ANIKA 2	
DALBY PROJECT	
BLACKBERRY GOLD RESOURCES INC.	SUBMITTED BY: SILVERBAR RESOURCES LTD.
DATE: 87/01/14	Prepared by: GEDDATA

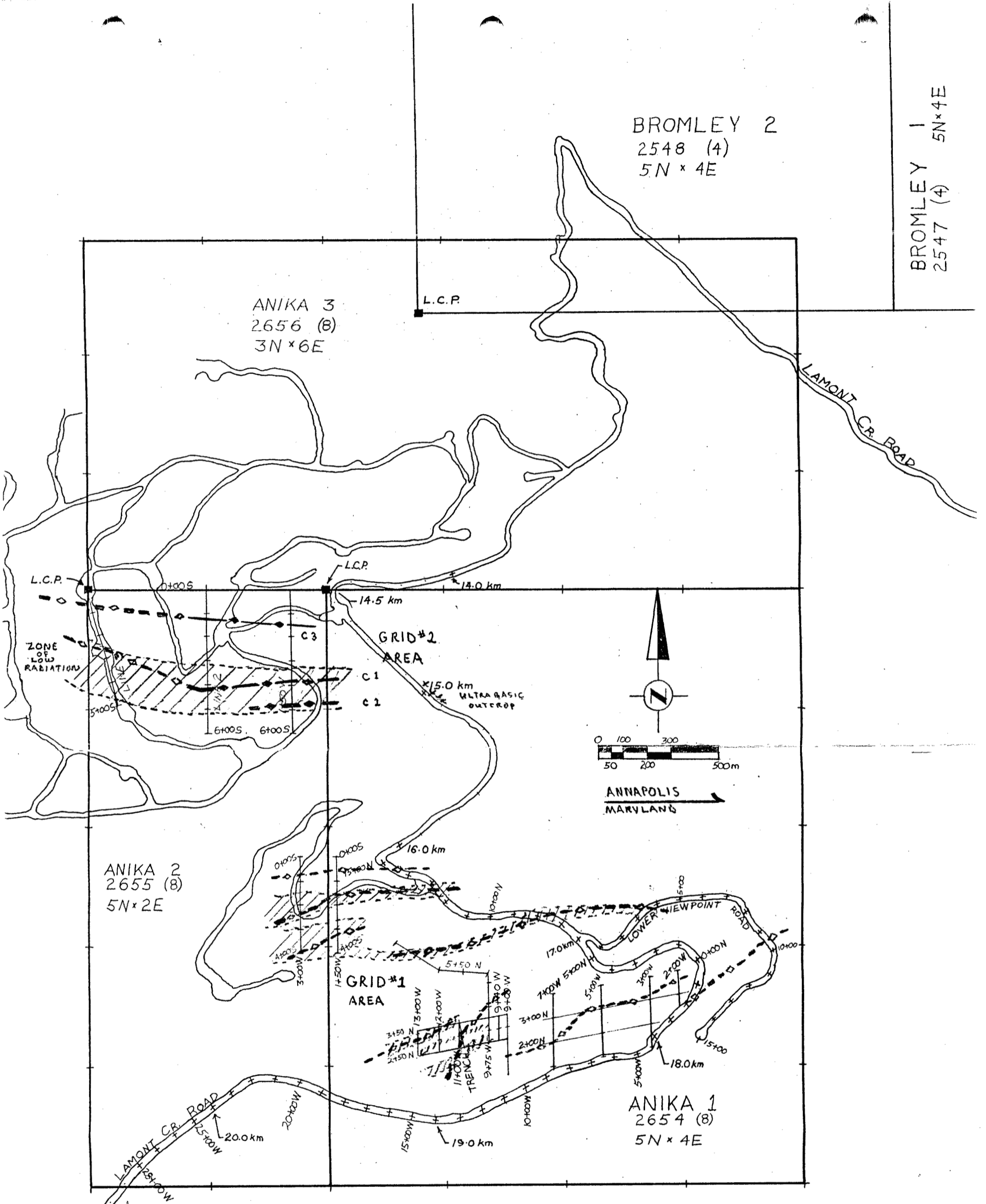
BROMLEY 2  
2548 (4)  
5N x 4E

BROMLEY 1  
2547 (4)  
5N x 4E

ANIKA 3  
2656 (8)  
3N x 6E

ANIKA 2  
2655 (8)  
5N x 2E

ANIKA 1  
2654 (8)  
5N x 4E



CONDUCTOR
   
 INSULATED CONDUCTOR
   
 GEOLOGICAL BRANCH ASSESSMENT REPORT

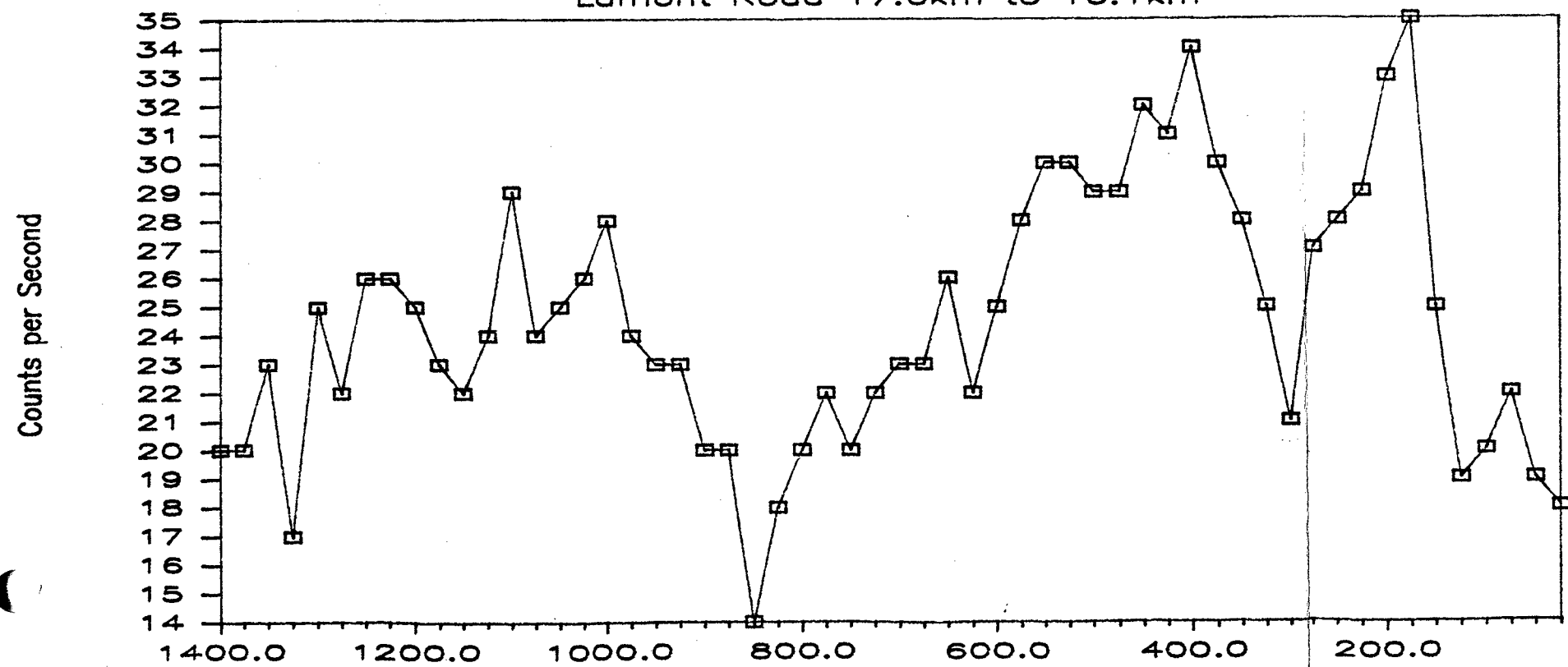
KETTLE RIVER RESOURCES LTD. ANIKA PROPERTY		
GEOPHYSICAL SURVEY LOCATION OF WORKINGS		
LOCATION MAP BASED ON B.C. AIR PHOTOGRAPHS LINE 361 PHOTOS 012, 013, 175, 177		
DATE 12-13-86	N.T.S.	FIG No.
DWN D.L.	92/H/7E	1

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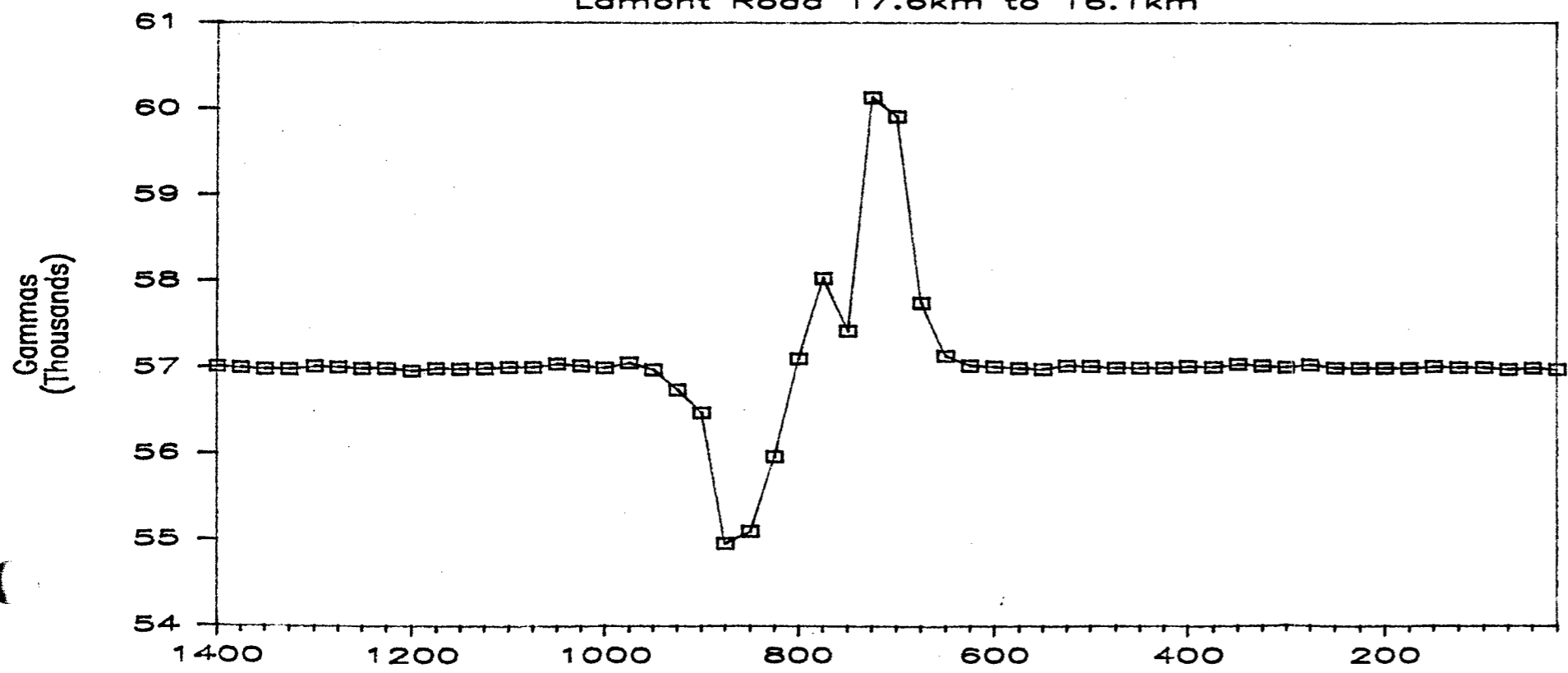
# RADIOMETRIC PROFILE

Lamont Road 17.6km to 16.1km



# MAGNETIC PROFILE

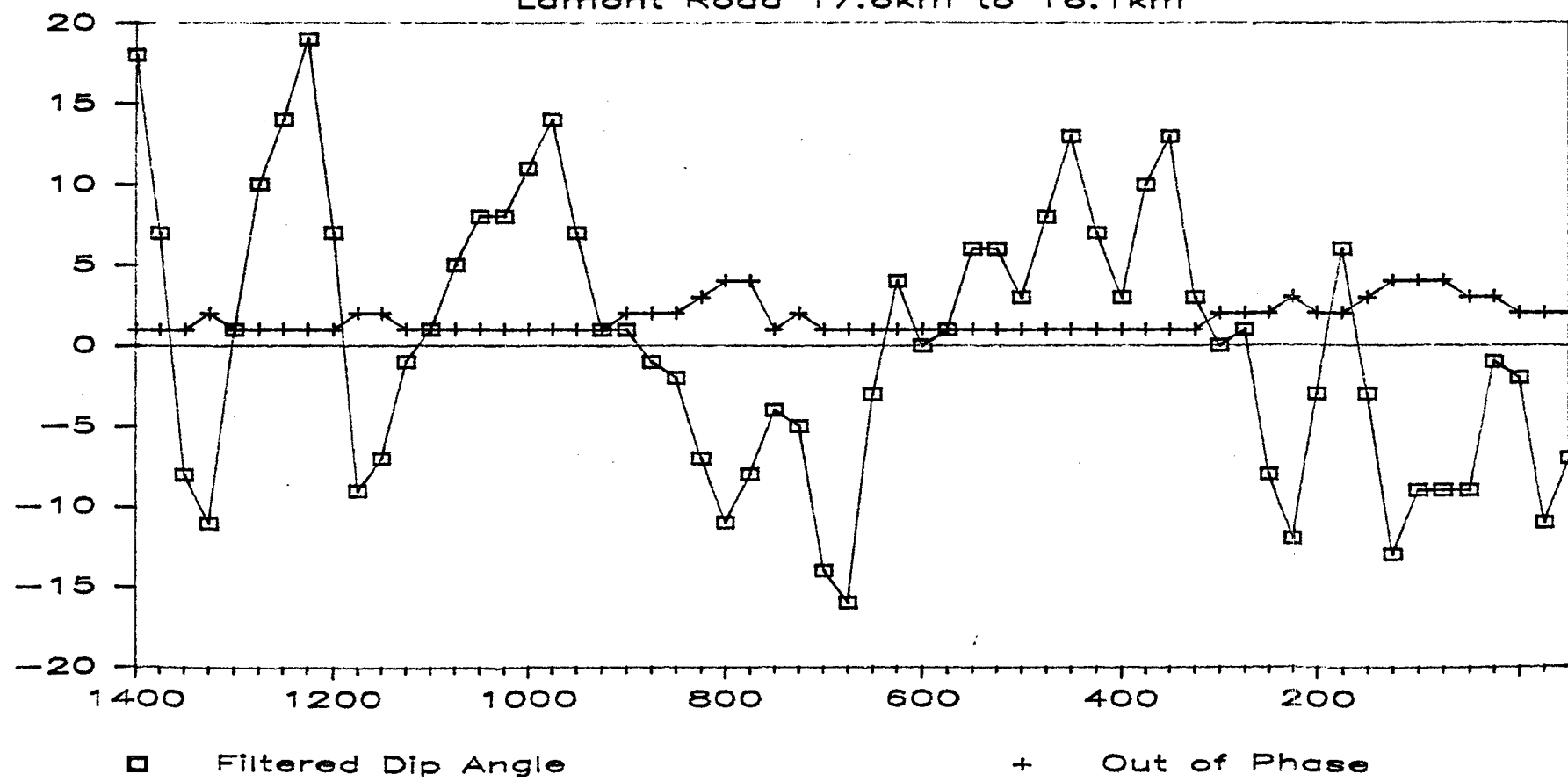
Lamont Road 17.6km to 16.1km

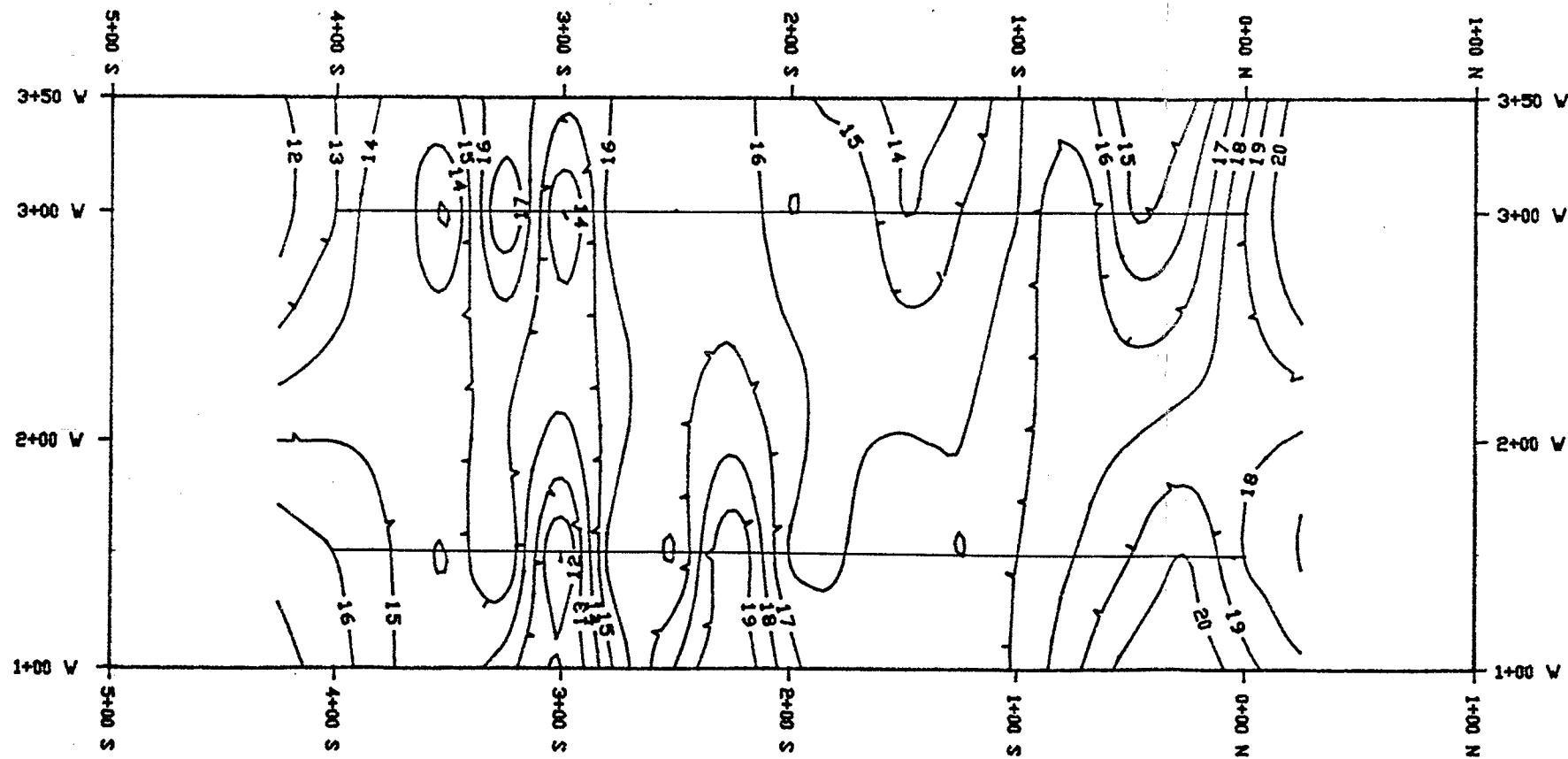




# Fiit. DIP ANGLE & PHASE PROFILE

Lamont Road 17.6km to 16.1km

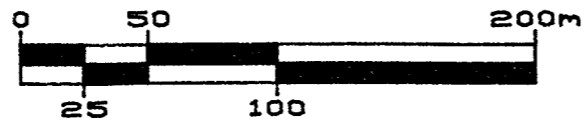
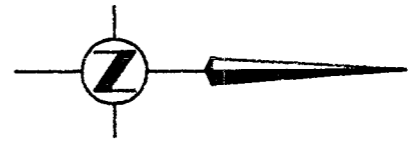
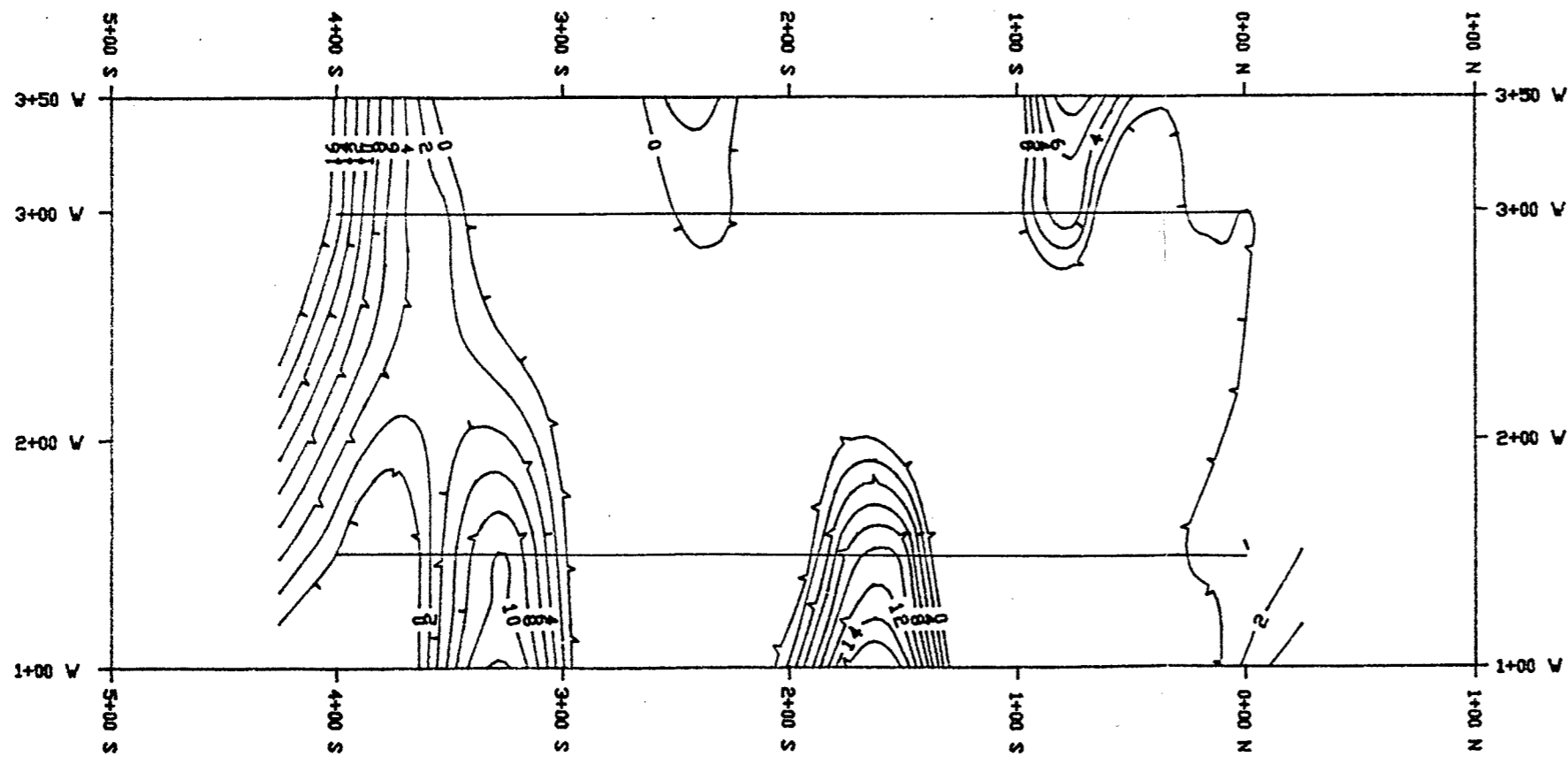




<b>RADIOMETRIC CONTOURS</b> FOR 16.1km LAMONT ROAD GRID ANIKA 1,2	
<b>DALBY PROJECT</b>	
<b>BLACKBERRY GOLD</b> RESOURCES INC.	SUBMITTED BY: <b>SILVERBAR</b> RESOURCES LTD.
DATE: 87/01/14	Prepared by: GEODATA

FIG No.  
5



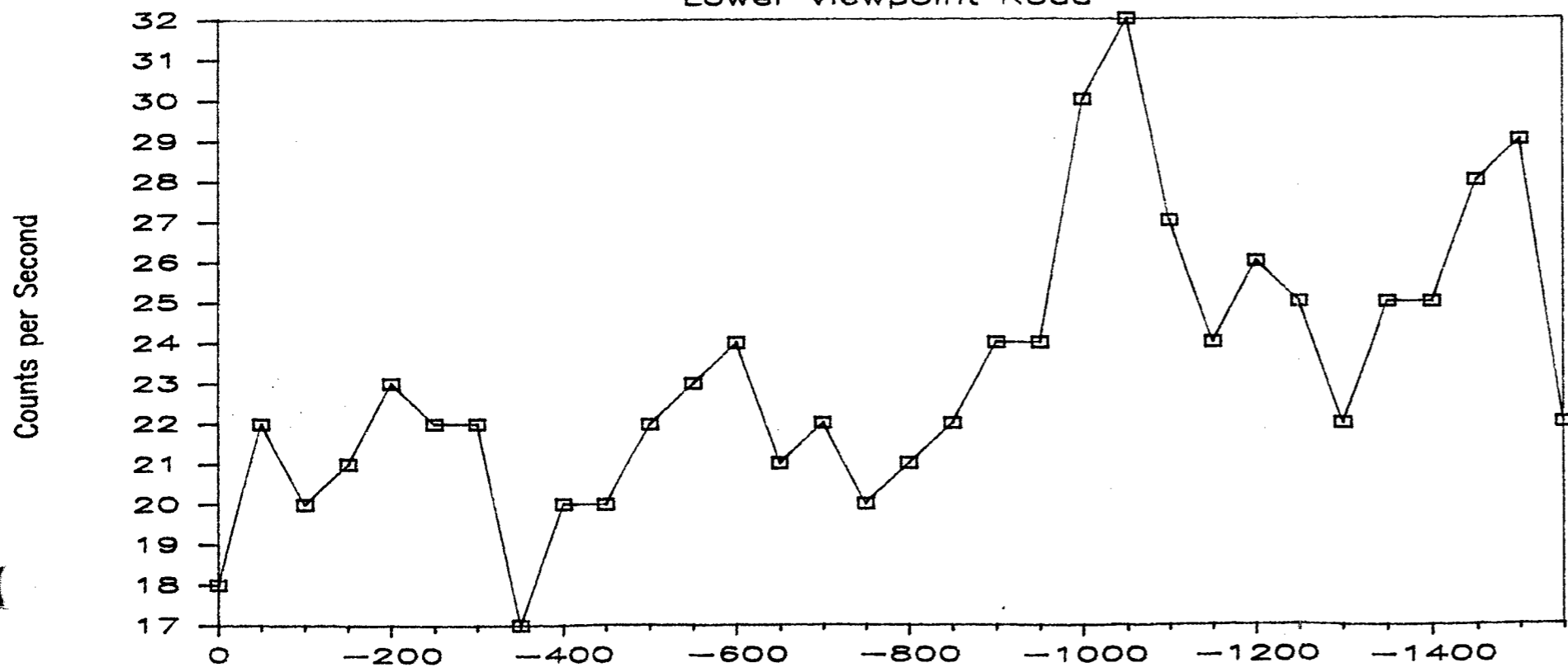


FILTERED DIP ANGLE CONTOURS FOR 16.1km LAMONT ROAD GRID ANIKA 1,2	
DALBY PROJECT	
BLACKBERRY GOLD RESOURCES INC.	SUBMITTED BY: SILVERBAR RESOURCES LTD.
DATE: 87/01/14	Prepared by: GEODATA

FIG. No  
7

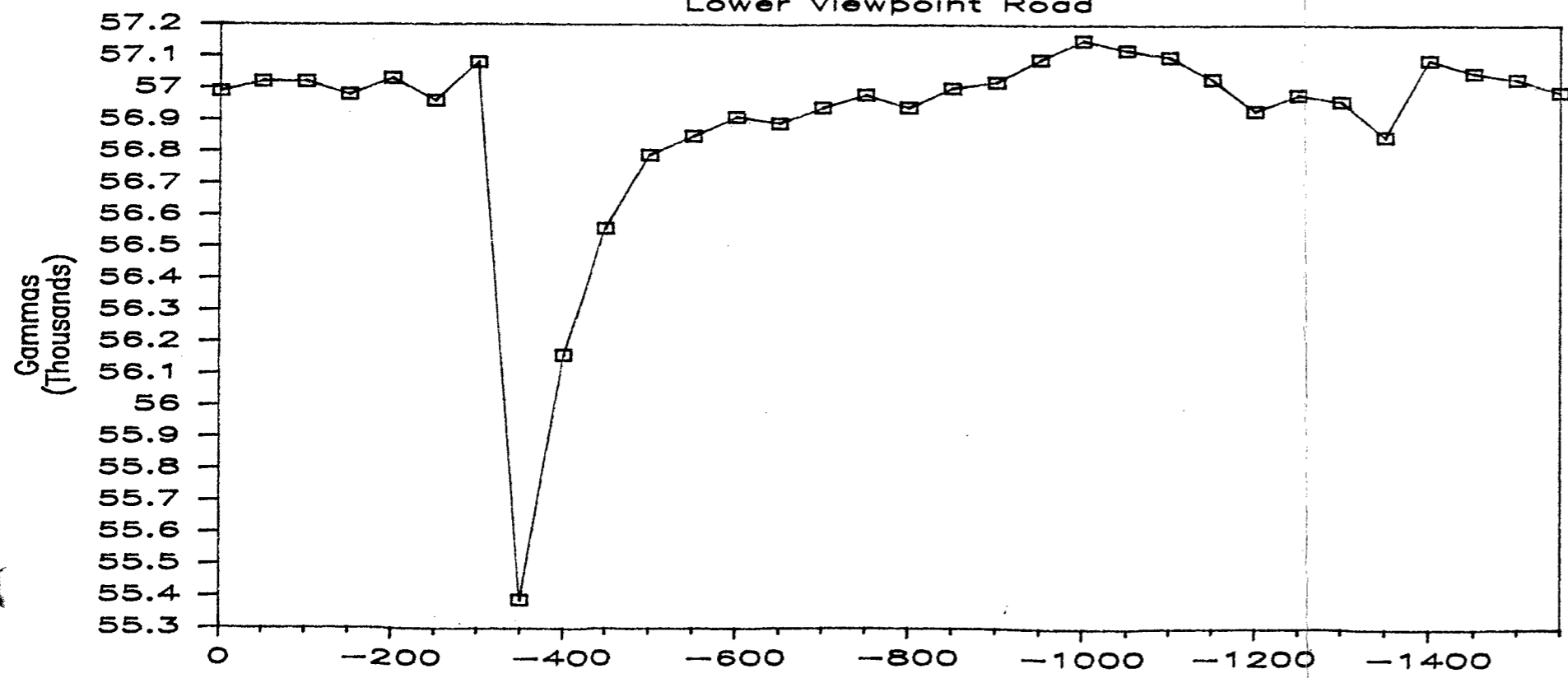
# RADIOMETRIC PROFILE

Lower Viewpoint Road

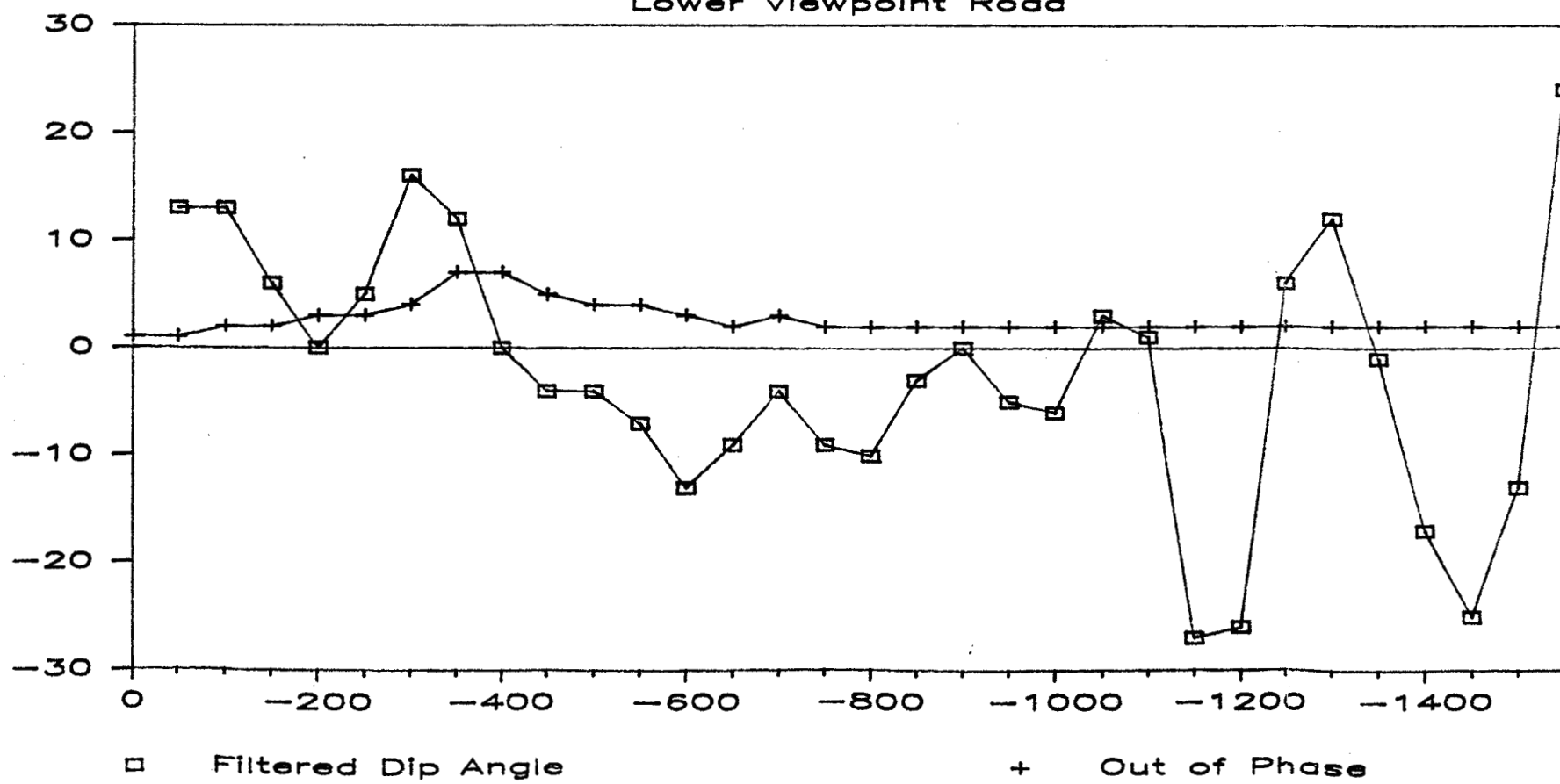


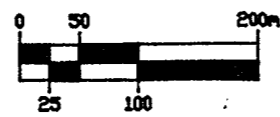
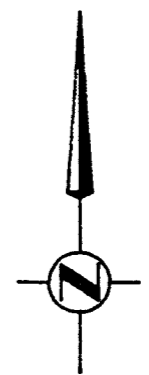
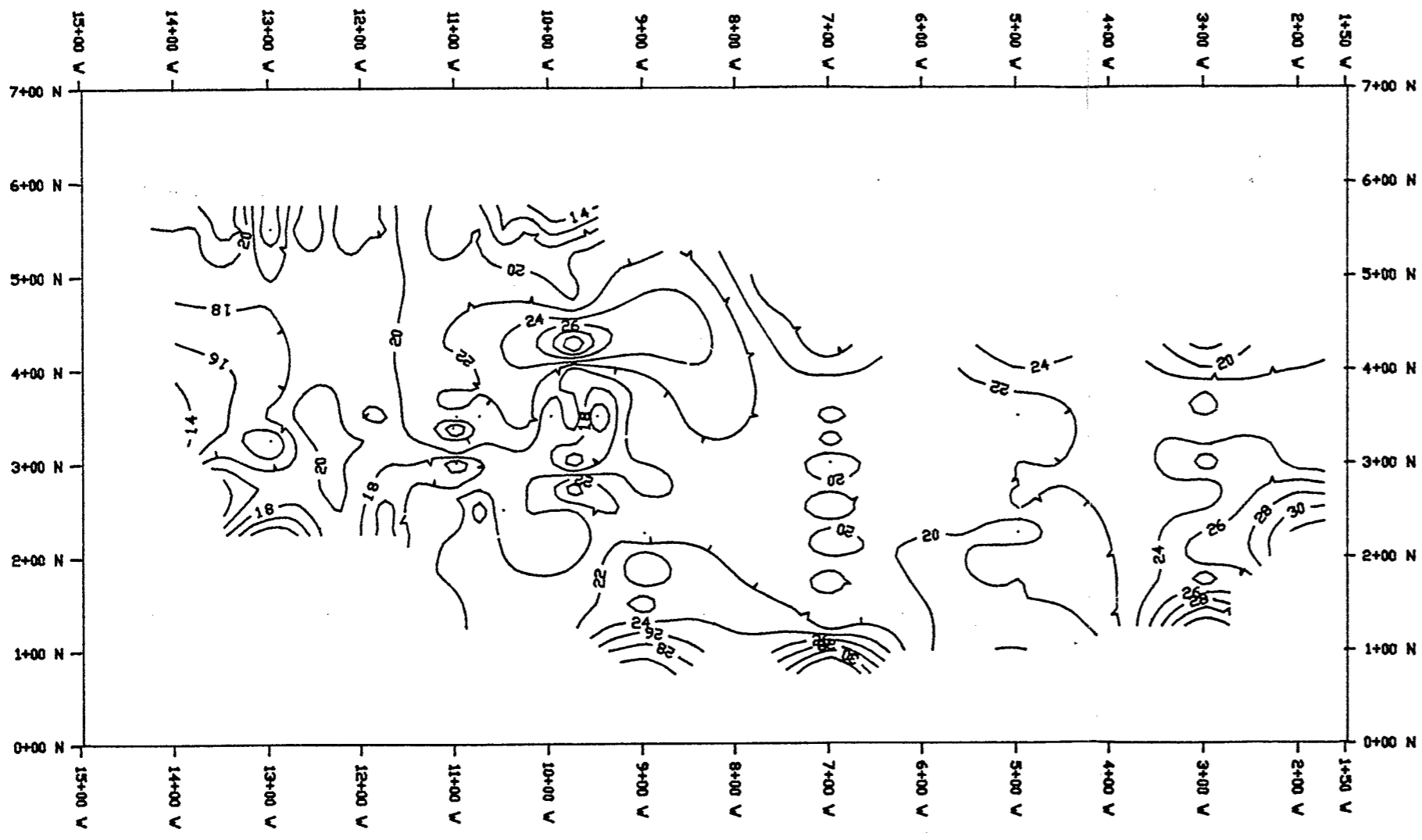
# MAGNETIC PROFILE

Lower Viewpoint Road



# Flt. DIP ANGLE & PHASE PROFILE Lower Viewpoint Road

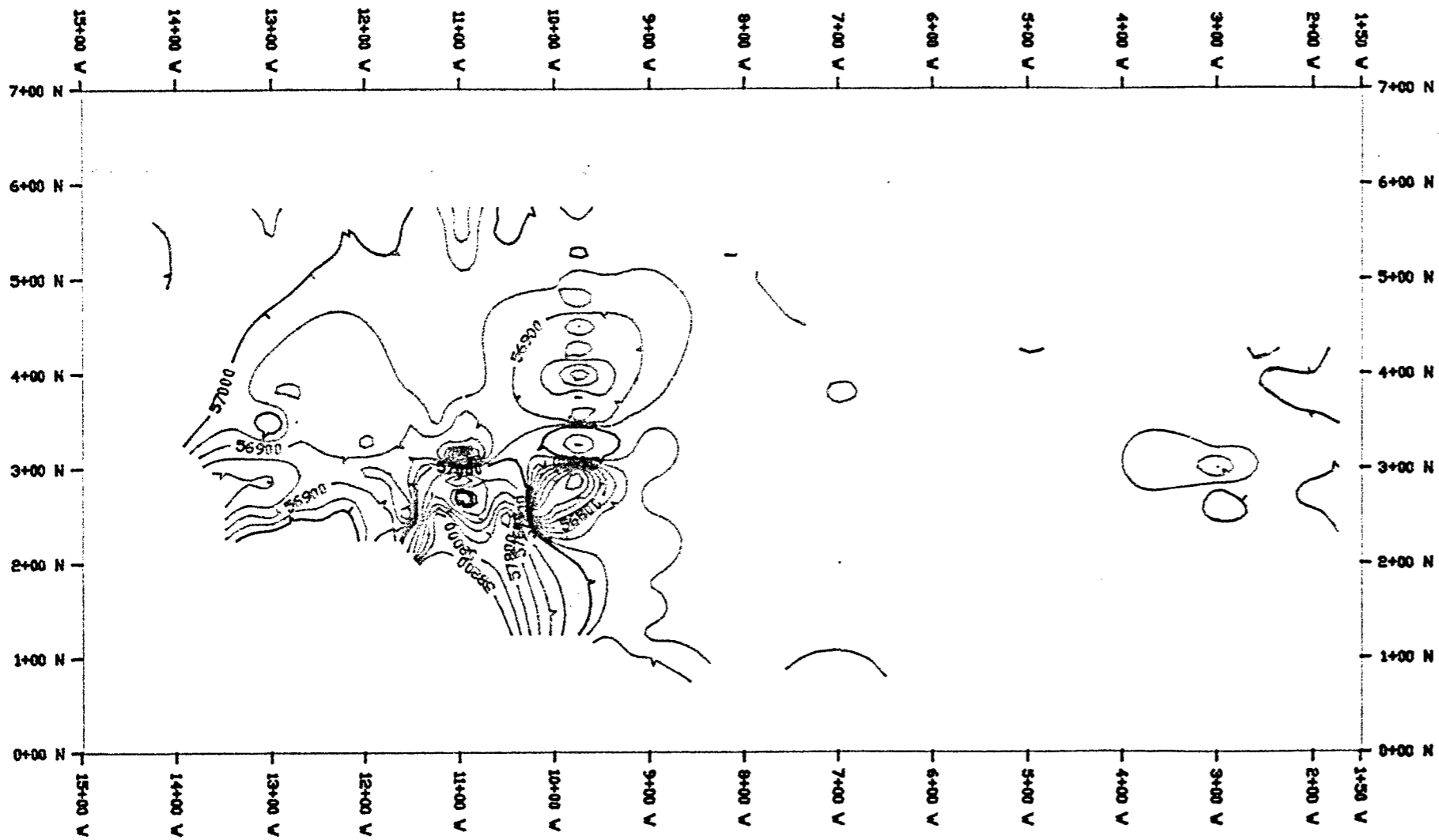




RADIOMETRIC CONTOURS FOR VIEWPOINT GRID ANIKA 1	
DALBY PROJECT	
BLACKBERRY GOLD RESOURCES INC.	SUBMITTED BY: SILVERBAR RESOURCES LTD.
DATE: 87/01/14	Prepared by: GEODATA

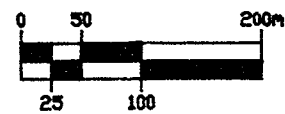
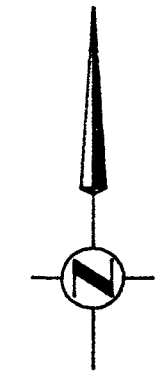
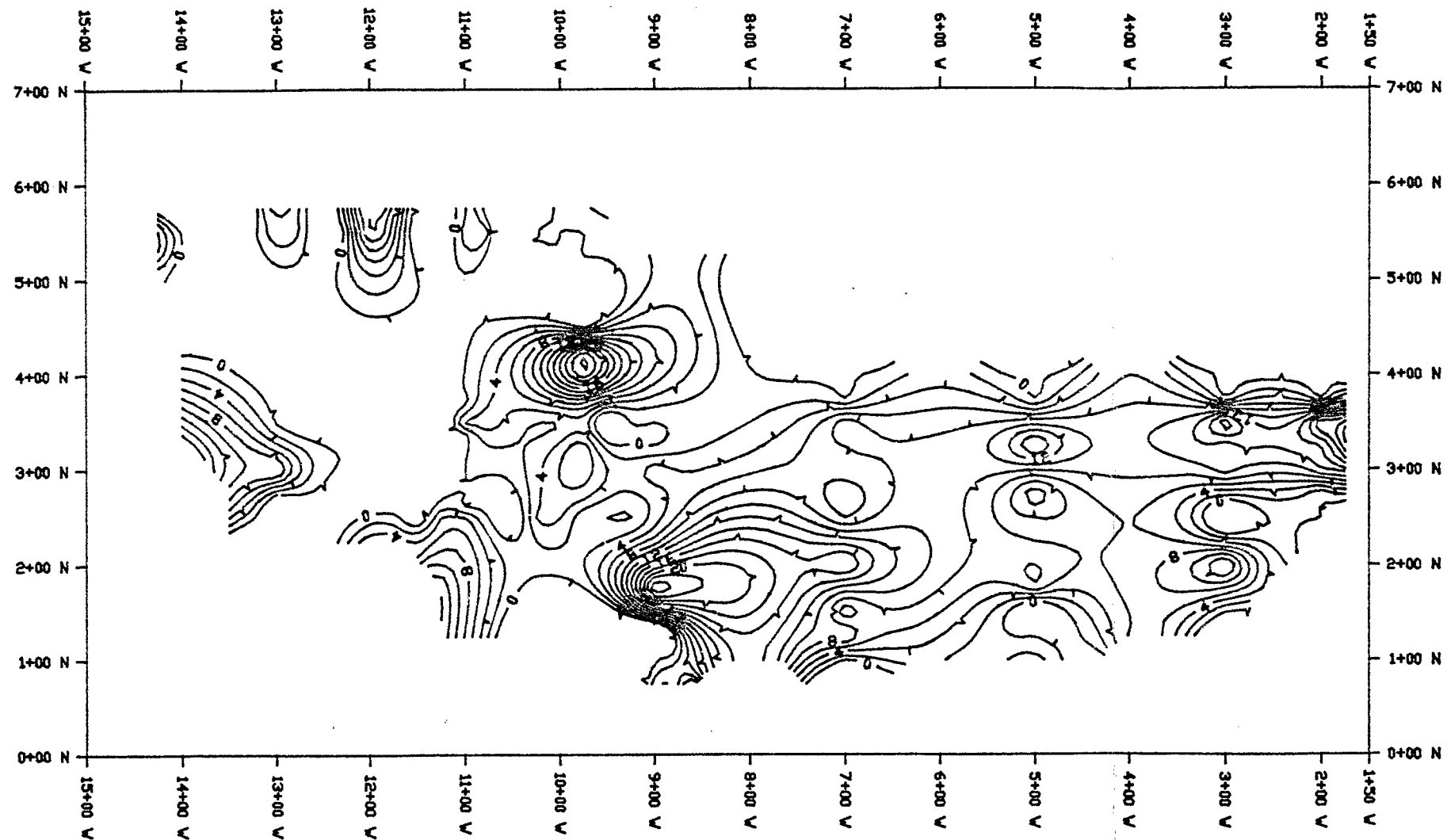
Fig No  
11





MAGNETOMETER CONTOURS FOR VIEWPOINT GRID ANIKA 1	
DALBY PROJECT	
BLACKBERRY GOLD RESOURCES INC.	SUBMITTED BY: SILVERBAR RESOURCES LTD.
DATE: 87/01/14	Prepared by: GEODATA

FIG No  
12



FILTERED DIP ANGLE CONTOURS FOR VIEWPOINT GRID ANIKA 1	
DALBY PROJECT	
BLACKBERRY GOLD RESOURCES INC.	SUBMITTED BY: SILVERBAR RESOURCES LTD.
DATE: 87/01/14	Prepared by: GEODATA

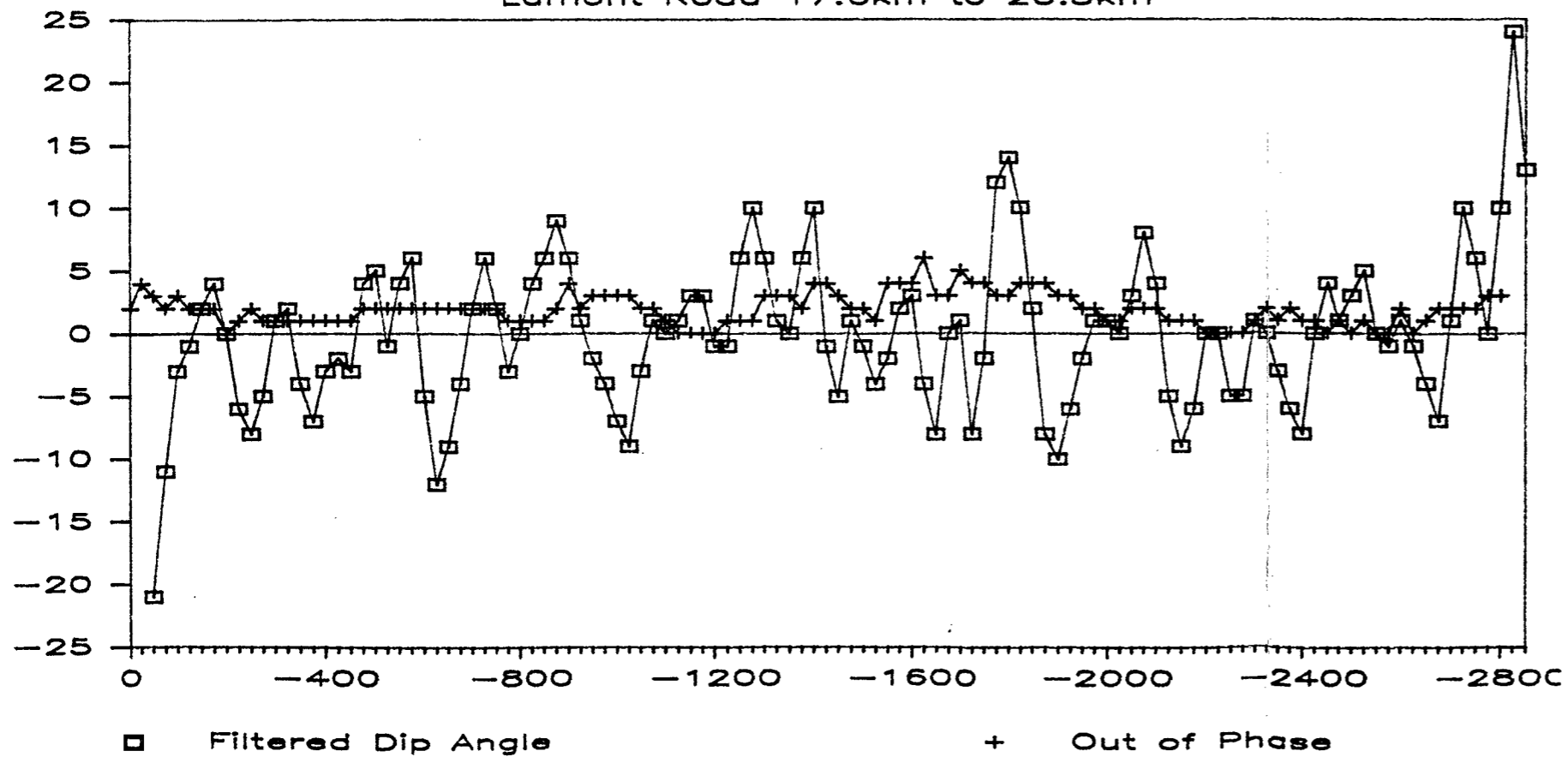
FIG No  
13

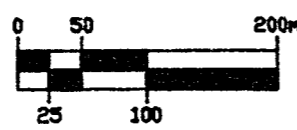
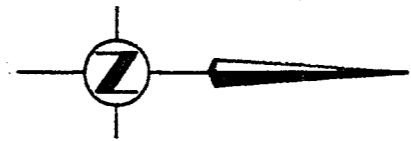
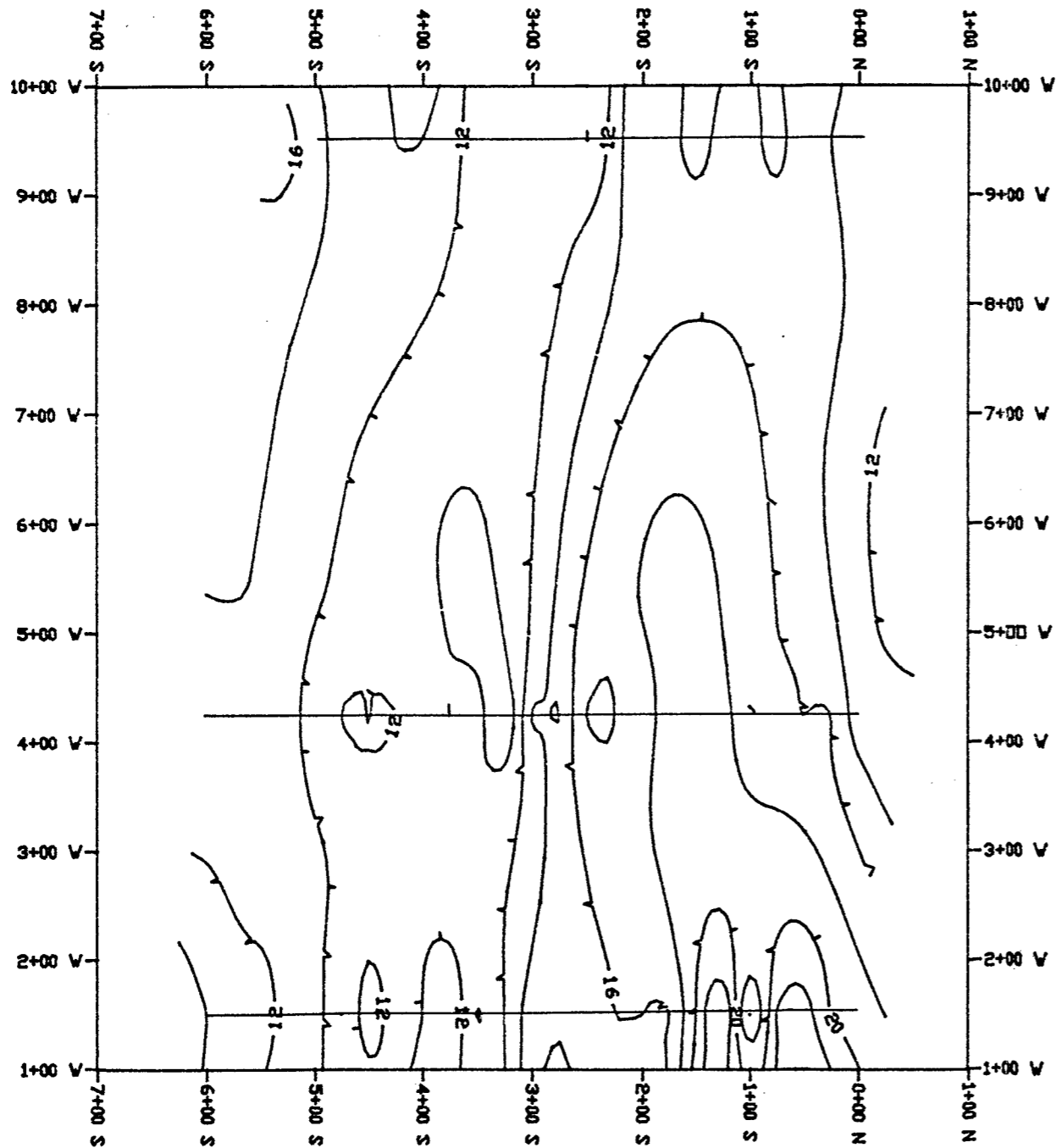
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GEOLOGICAL BRANCH  
ASSESSMENT REPORT

### Filter. DIP ANGLE & PHASE PROFILE

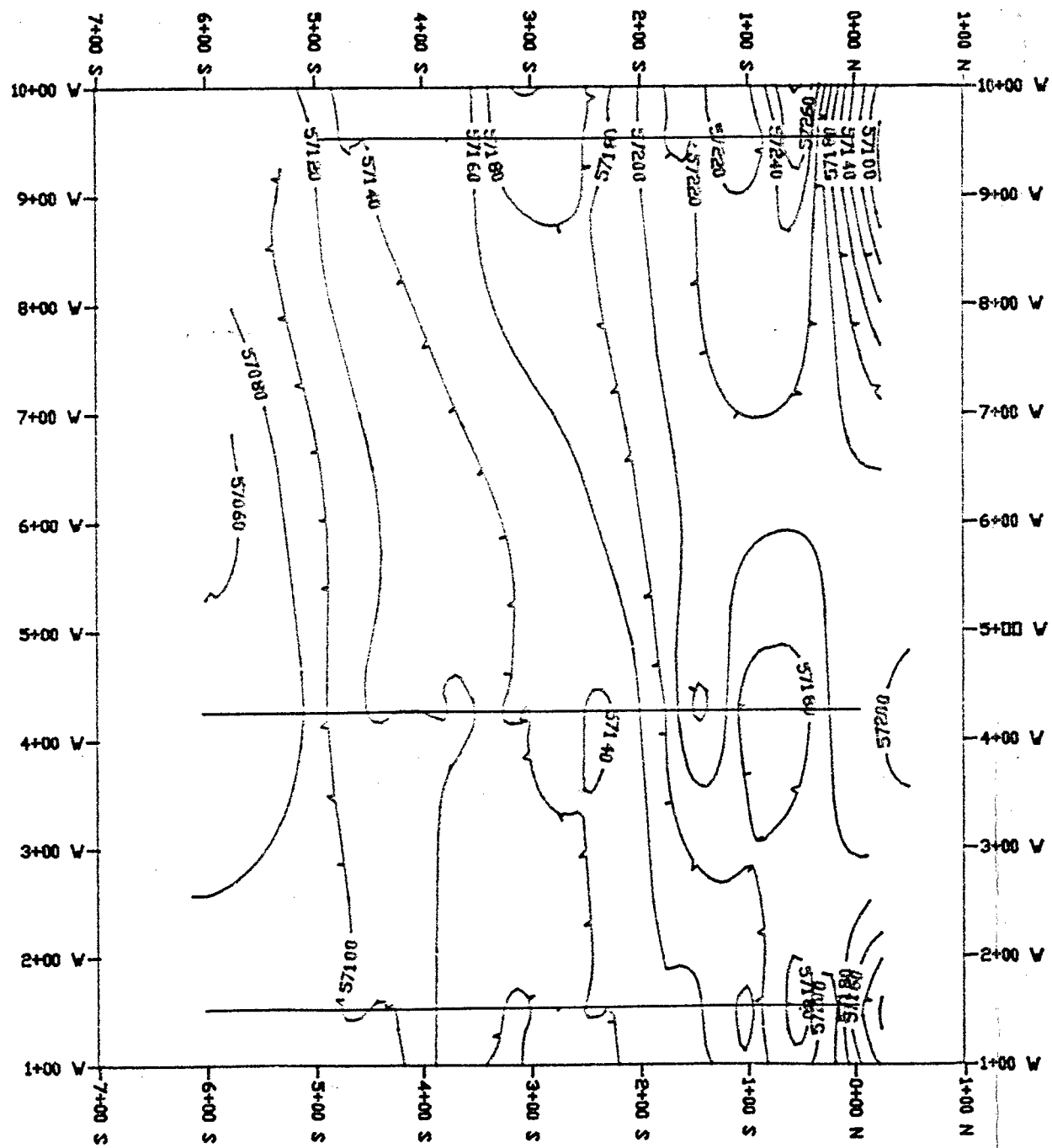
Lamont Road 17.6km to 20.5km

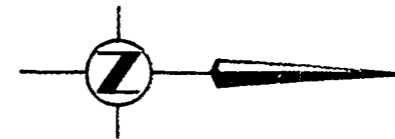
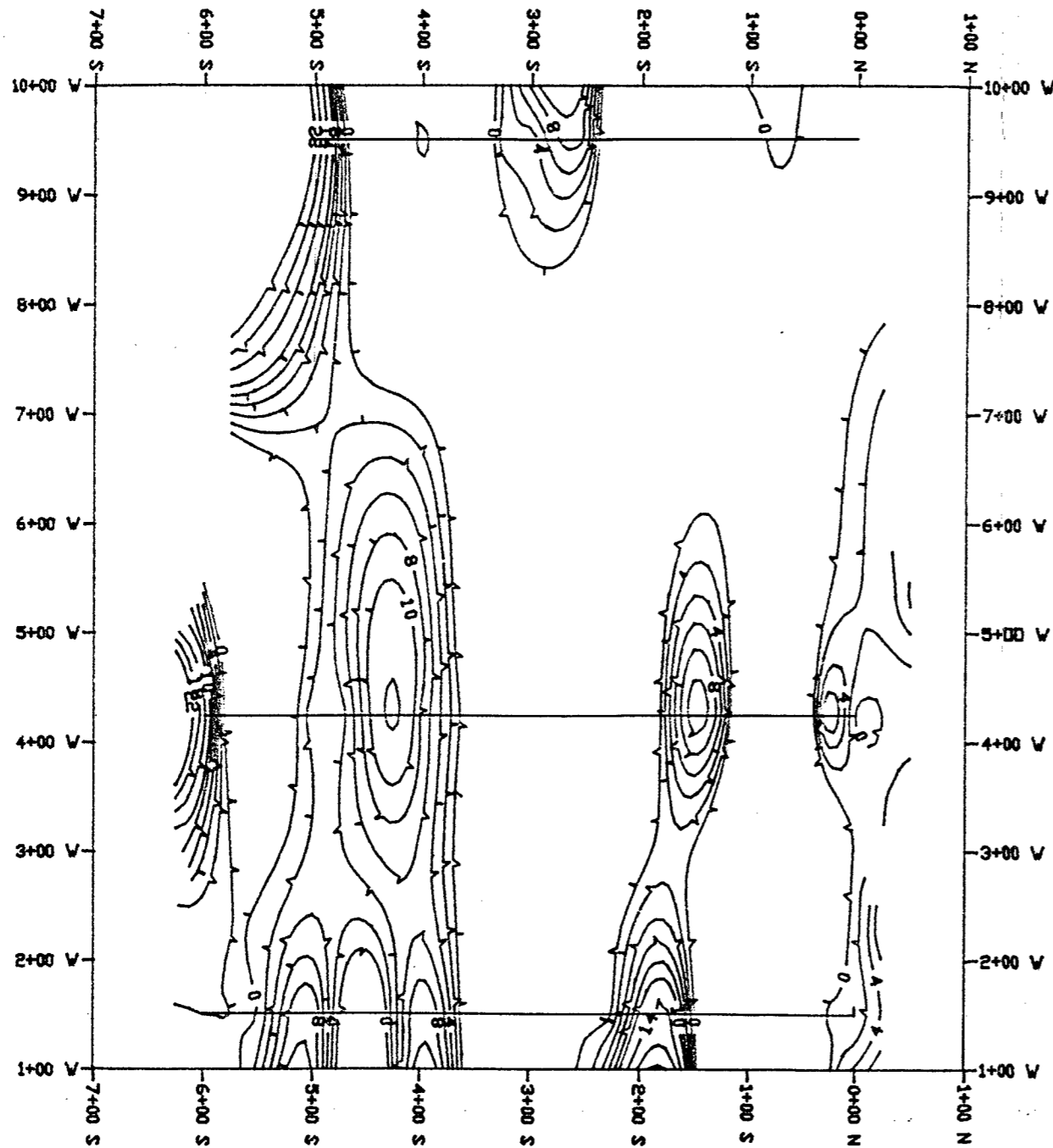




RADIOMETRIC CONTOURS FOR 14.5km LAMONT ROAD GRID ANIKA 2	
DALBY PROJECT	
BLACKBERRY GOLD RESOURCES INC.	SUBMITTED BY: SILVERBAR RESOURCES LTD.
DATE: 87/01/14	Prepared by: GEODATA

FIG No  
15





FILTERED DIP ANGLE CONTOURS  
FOR 14.5km LAMONT ROAD GRID ANIKA 2

DALBY PROJECT

BLACKBERRY GOLD  
RESOURCES INC.

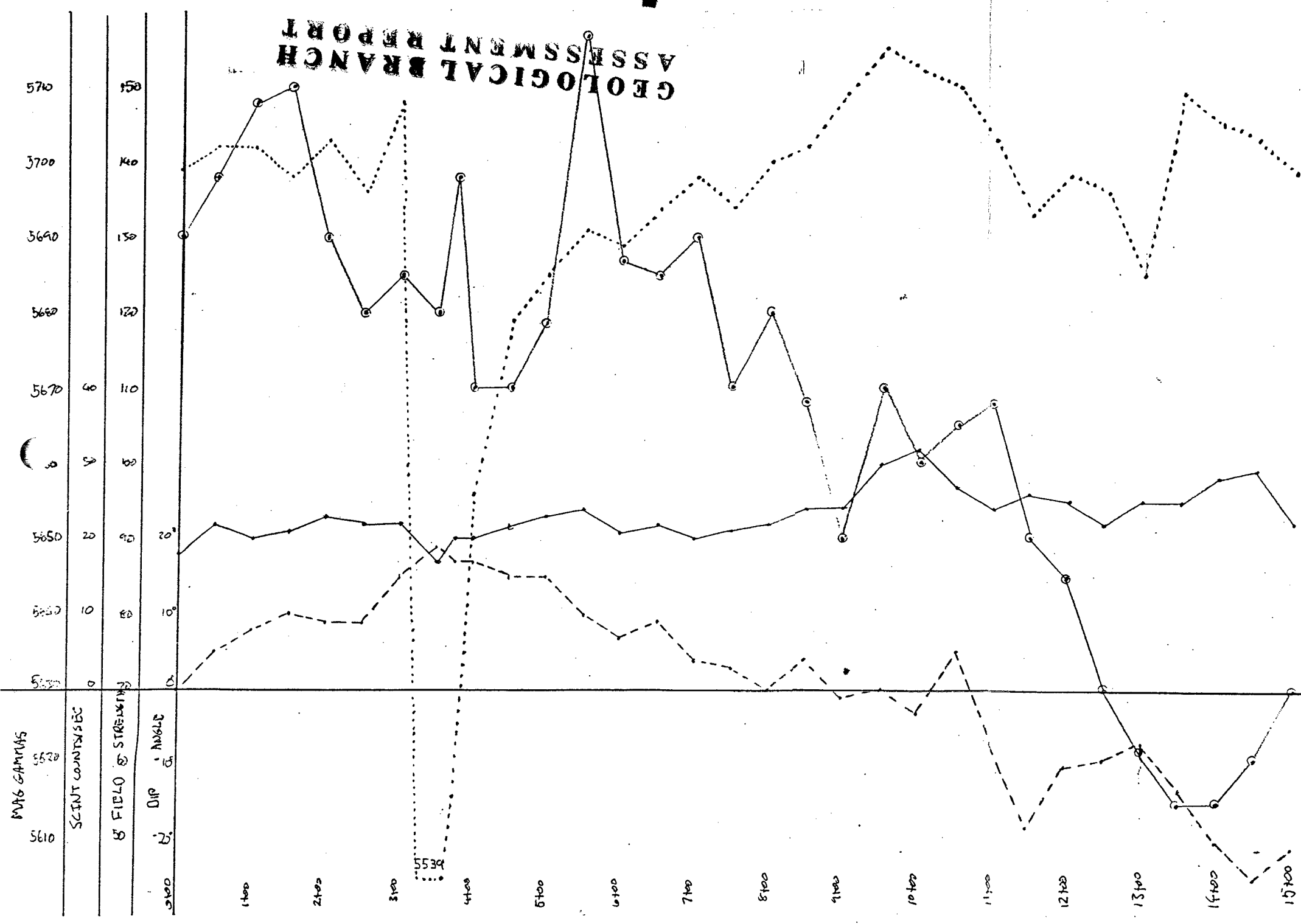
SUBMITTED BY: SILVERBAR  
RESOURCES LTD.

DATE: 87/01/14

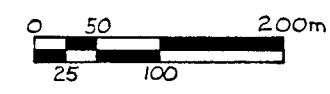
Prepared by: GEODATA

15,537

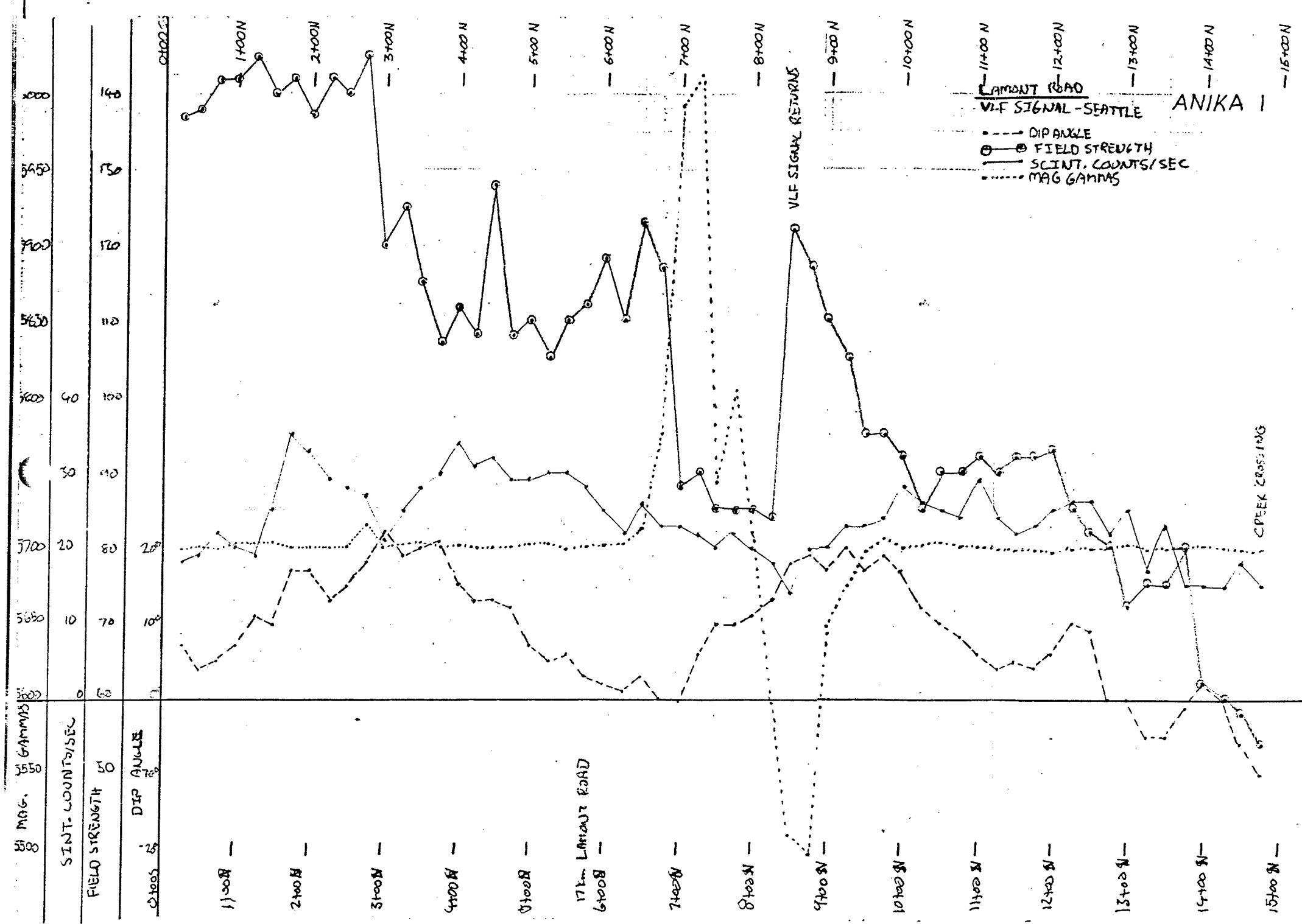
GEOLOGICAL BRANCH  
ASSESSMENT REPORT



ANIKA 1  
 Lamont Road 17km.  
 LOWER VIEWPOINT RD.  
 VLF station: SEATTLE  
 ---○--- DIP ANGLE  
 ---□--- FIELD STRENGTH  
 ---●--- SCINT. COUNTS/SEC.  
 ..... MAG GAMMAS

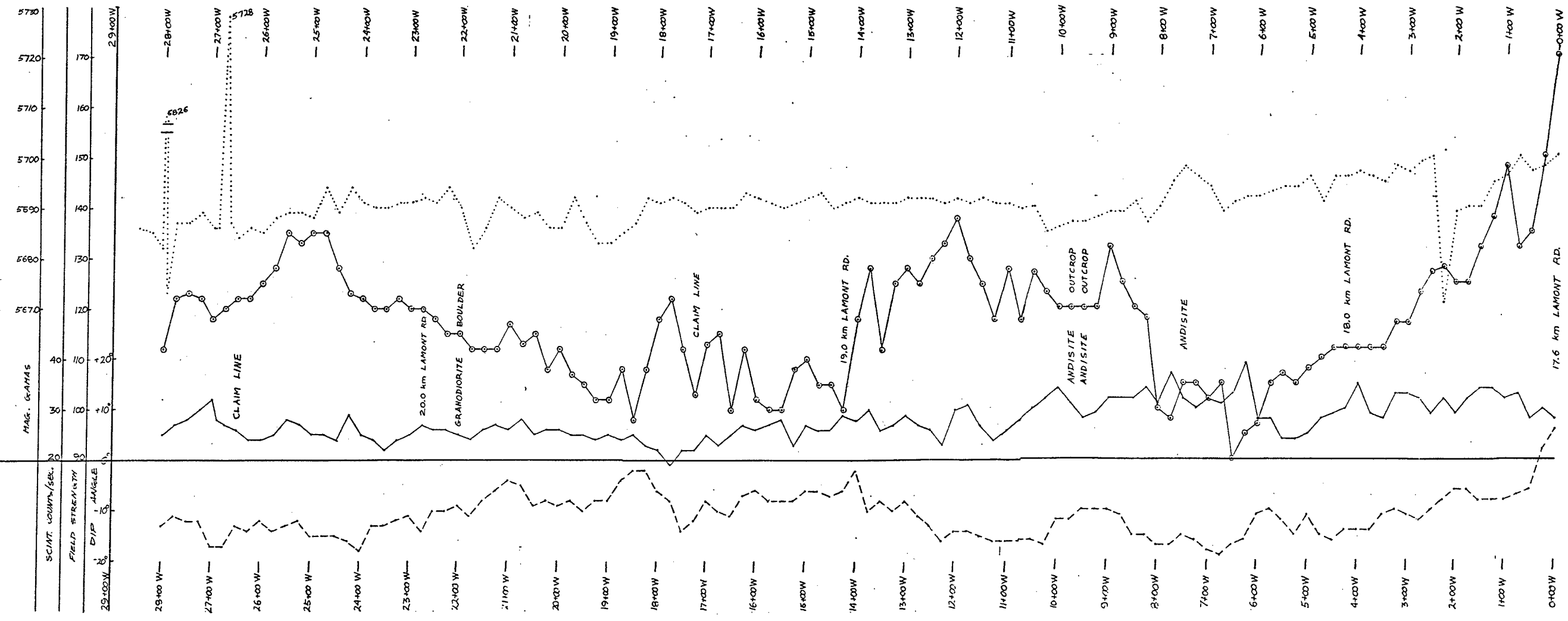


LOWER VIEWPOINT ROAD 0+00 @ 17.6 km LAMONT Rd.		
KETTLE RIVER RESOURCES LTD. ANIKA PROPERTY		
GEOPHYSICAL PROFILES TRAVERSE ANIKA # 1		
DATE 12-13-86	N.T.S.	FIG. No.
Dwn D.L.	92/H/7E	18



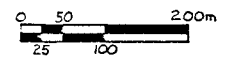
LAMONT ROAD 17.6 km to 16.1 km  
 KETTLE RIVER RESOURCES LTD.  
 ANIKA PROPERTY  
 GEOPHYSICAL PROFILES  
 TRAVERSE ANIKA #1  
 DATE 12-13-86 N.T.S. FIG. No.  
 Dwn D.L. 92/H/7E 19





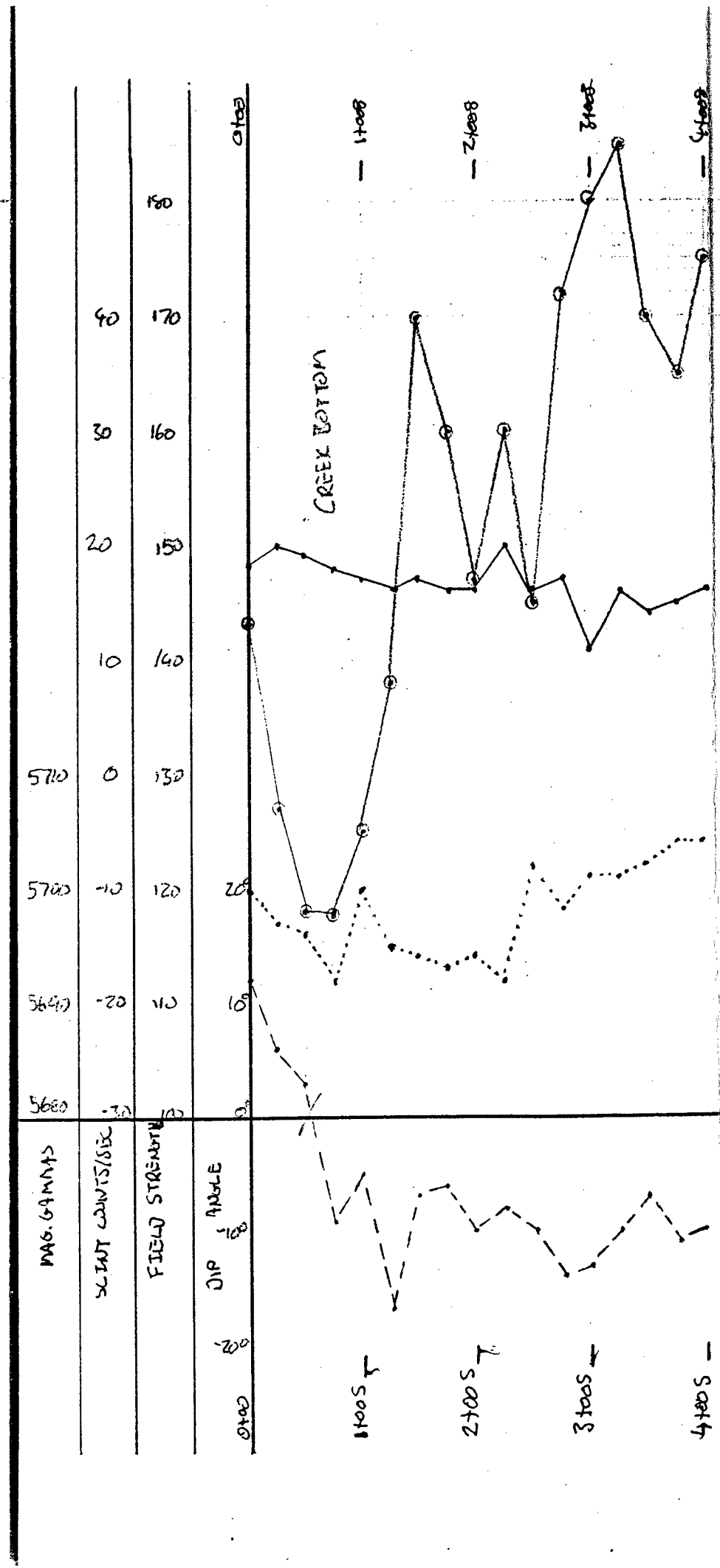
**ANIKA 1 & 2  
LAMONT ROAD**  
VLF STATION: SEATTLE

- DIP ANGLE
- FIELD STRENGTH
- SCINT. COUNTS/SEC.
- ..... MAG. GAMMAS

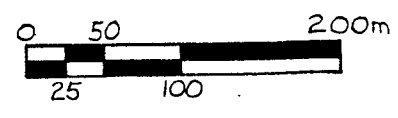


LAMONT ROAD 17.6 km to 20.4 km

KETTLE RIVER RESOURCES LTD. ANIKA PROPERTY		
GEOPHYSICAL PROFILES TRAVERSE ANIKA #1&2		
DATE 12-13-86	N.T.S.	FIG. No.
Dwn D.L.	92/H/7E	20

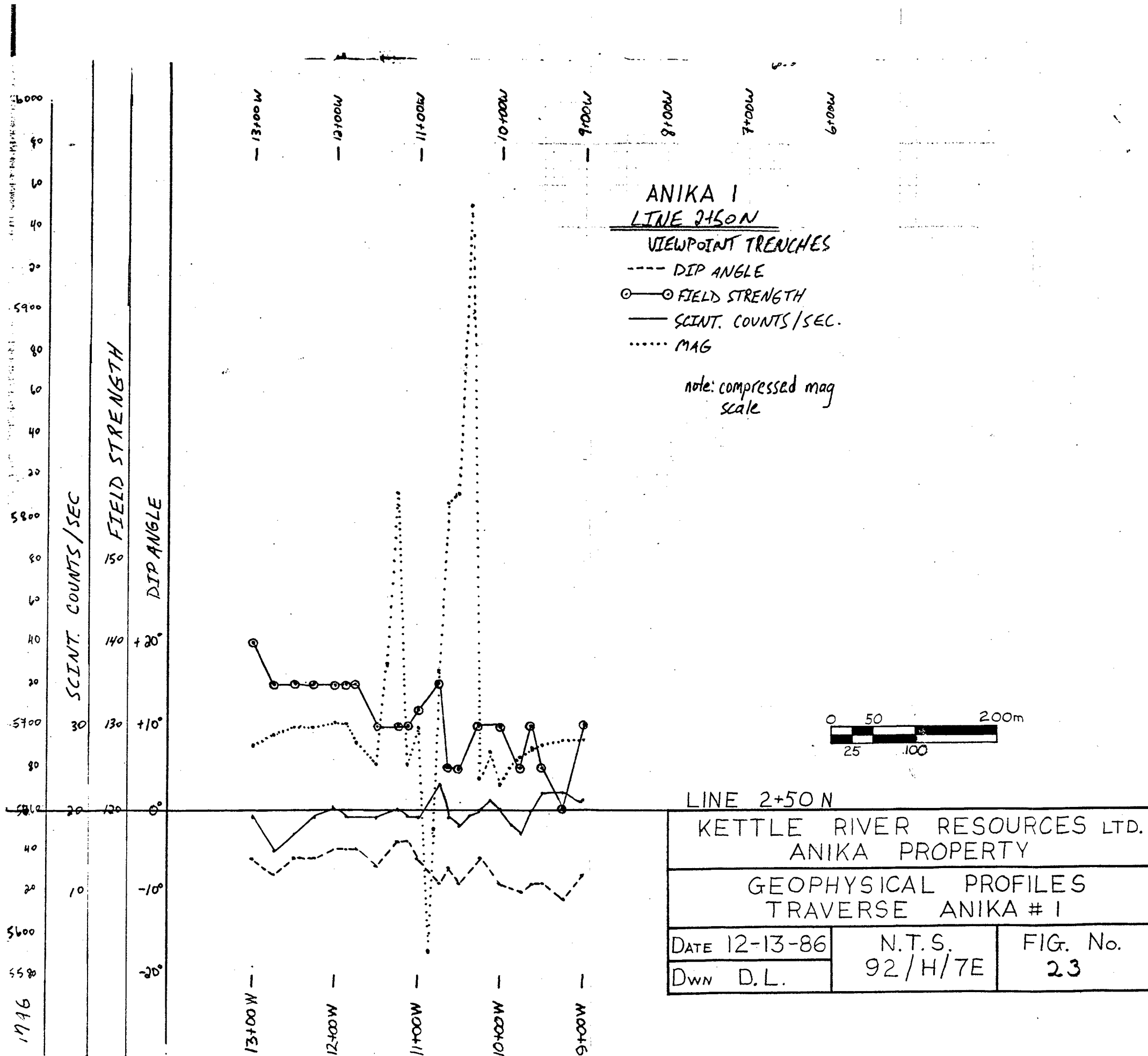


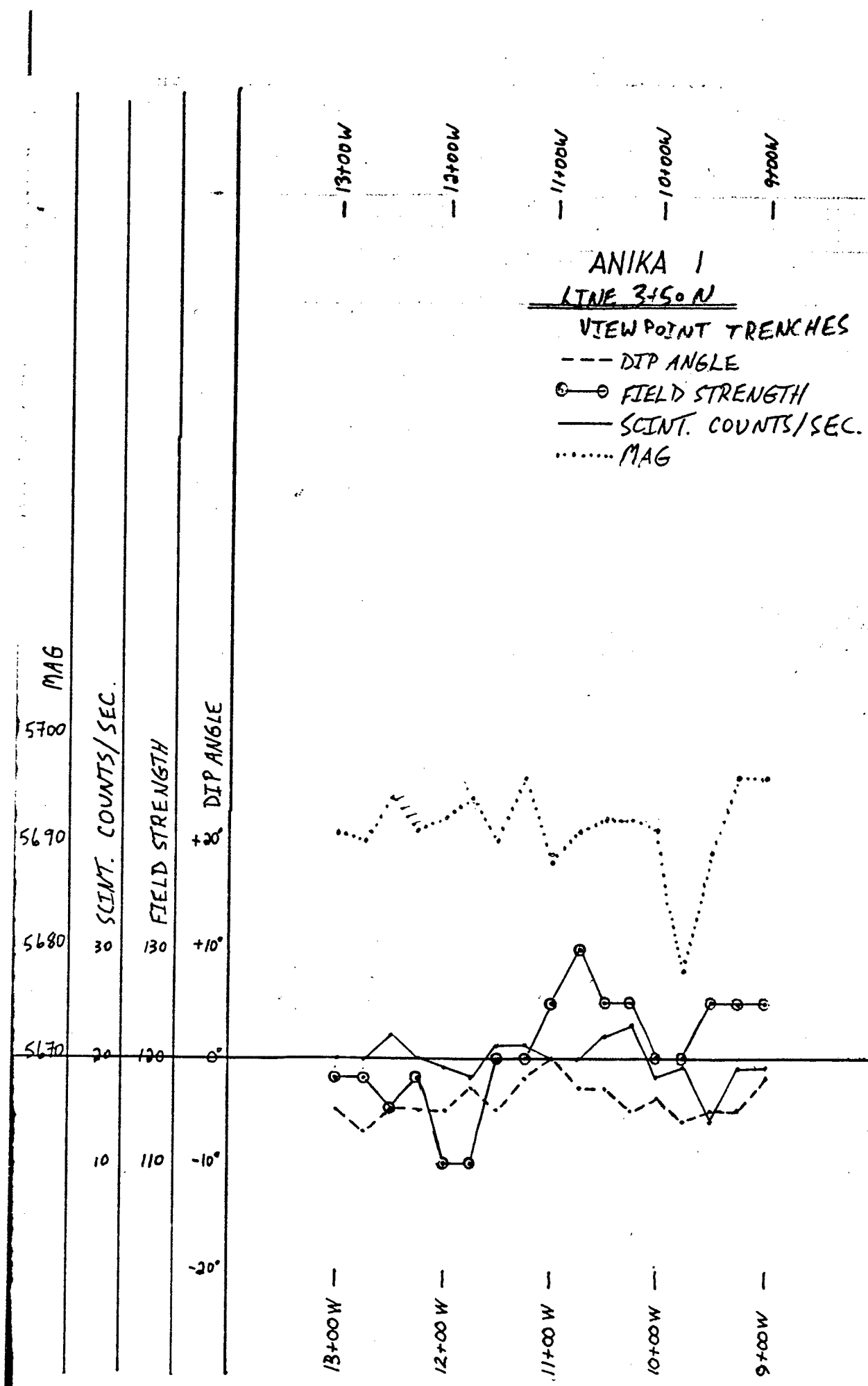
**ANIKA 1**  
 16.1 km. LAMONT GRID  
 Line 150W  
 VLF STATION-ANNAPOLIS  
 - - - - - DIP ANGLE  
 ○ - - - - - FIELD STRENGTH  
 ——— SCINT. COUNTS/SEC  
 ..... MAG GAMMAS



LINE 1+50 W		
KETTLE RIVER RESOURCES LTD. ANIKA PROPERTY		
GEOPHYSICAL PROFILES TRAVERSE ANIKA # 1		
DATE 12-13-86	N.T.S.	FIG. No.
DWN D.L.	92/H/7E	21

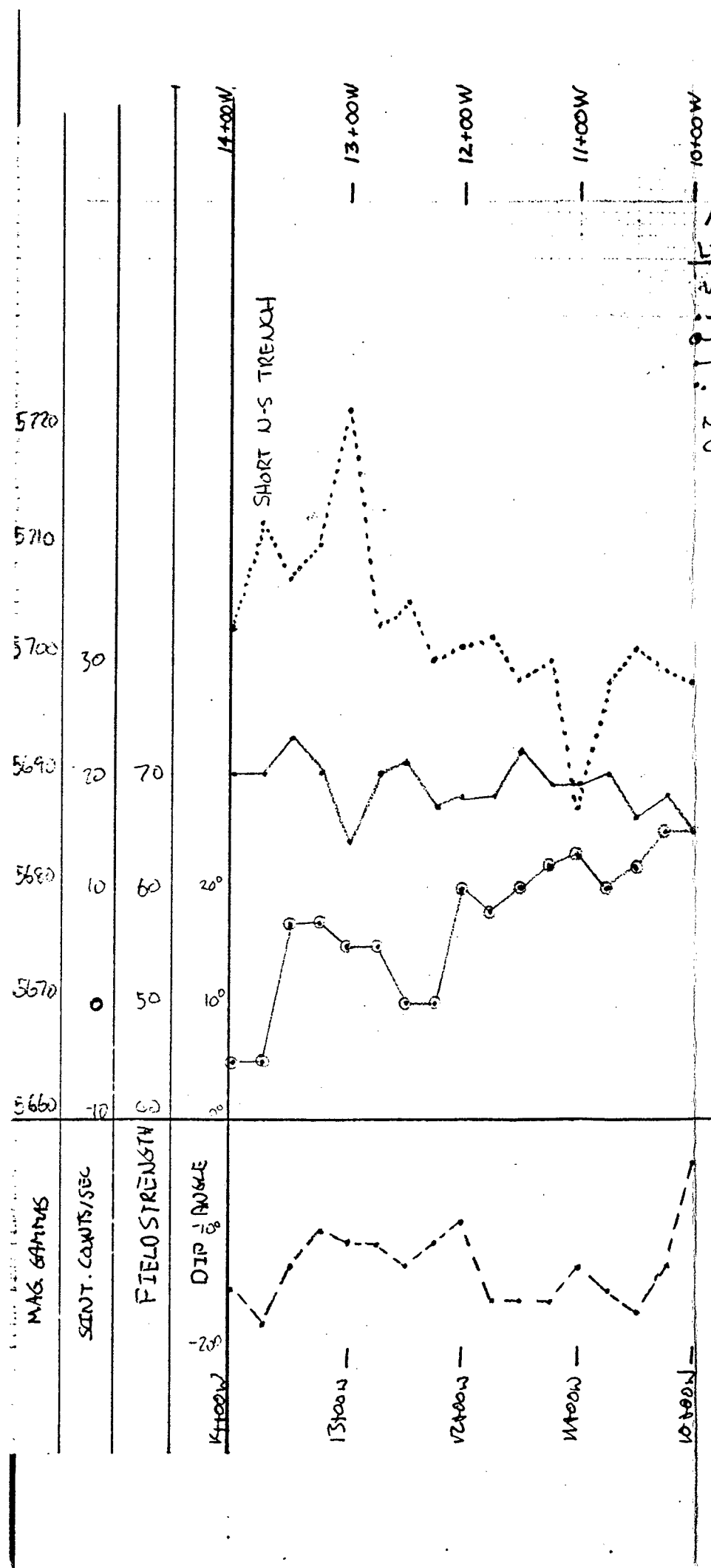




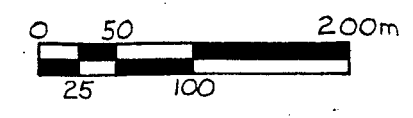


LINE 3+50 N

KETTLE RIVER RESOURCES LTD. ANIKA PROPERTY		
GEOPHYSICAL PROFILES TRAVERSE ANIKA #1		
DATE 12-13-86	N.T.S.	FIG. No.
DWN D.L.	92/H/7E	24



**ANIKA 1**  
**LINE 550N**  
 WLF STATION: ANNAPOLIS  
 --- DIP ANGLE  
 ○ FIELD STRENGTH  
 — SINT. COUNTS/SEC  
 ..... MAG GAMMAS  
 North End of 9+75W trench  
 On road heading 290° true to west.



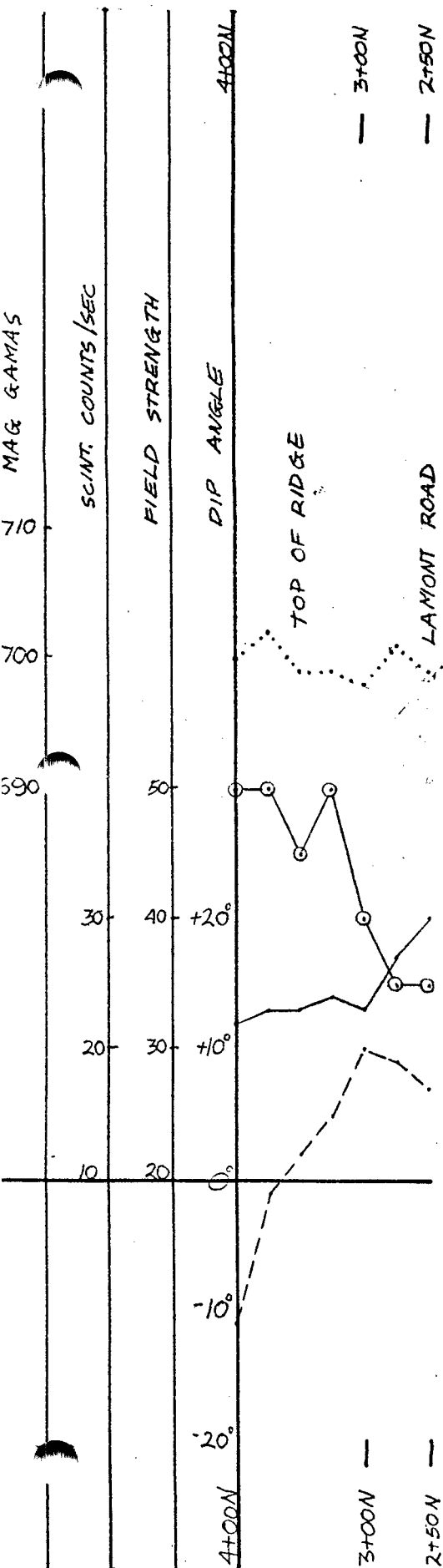
LINE 5+50 W		
KETTLE RIVER RESOURCES LTD. ANIKA PROPERTY		
GEOPHYSICAL PROFILES TRAVERSE ANIKA # 1		
DATE 12-13-86	N.T.S.	FIG. No.
Dwn D.L.	92/H/7E	25

**ANIKA 1**  
**LINE 2+00W**

VIEWPOINT GRID

VLF STATION: ANNAPOLIS

- DIP ANGLE
- FIELD STRENGTH
- SCINT. COUNTS/SEC.
- ..... MAG. GAMAS



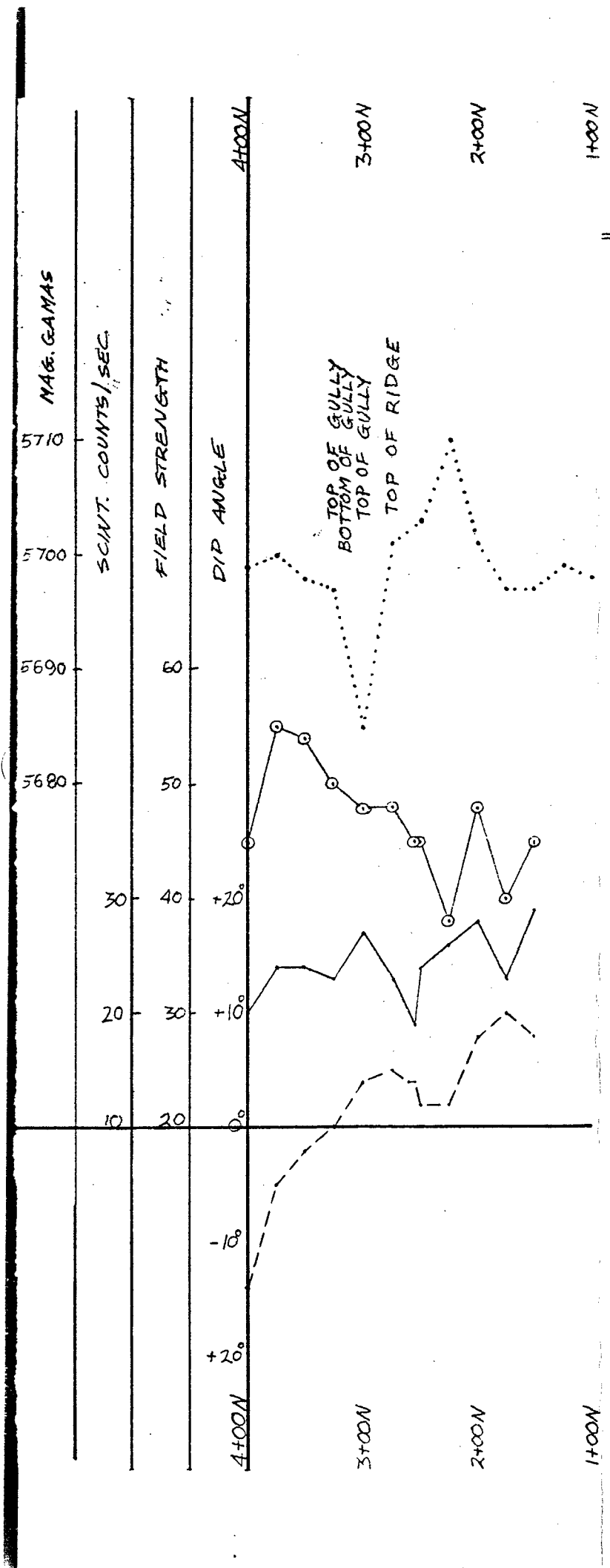
**GEOLOGICAL BRANCH**  
**ASSESSMENT REPORT**

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LINE 2+00 W

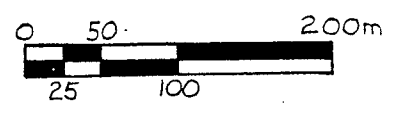
KETTLE RIVER RESOURCES LTD. ANIKA PROPERTY		
GEOPHYSICAL PROFILES TRAVERSE ANIKA # 1		
DATE 12-13-86	N.T.S.	FIG. No.
Dwn D.L.	92/H/7E	26



**ANIKA I**  
**LINE 3+00 W**

VIEWPOINT GRID  
 VLF STATION: ANNAPOLIS

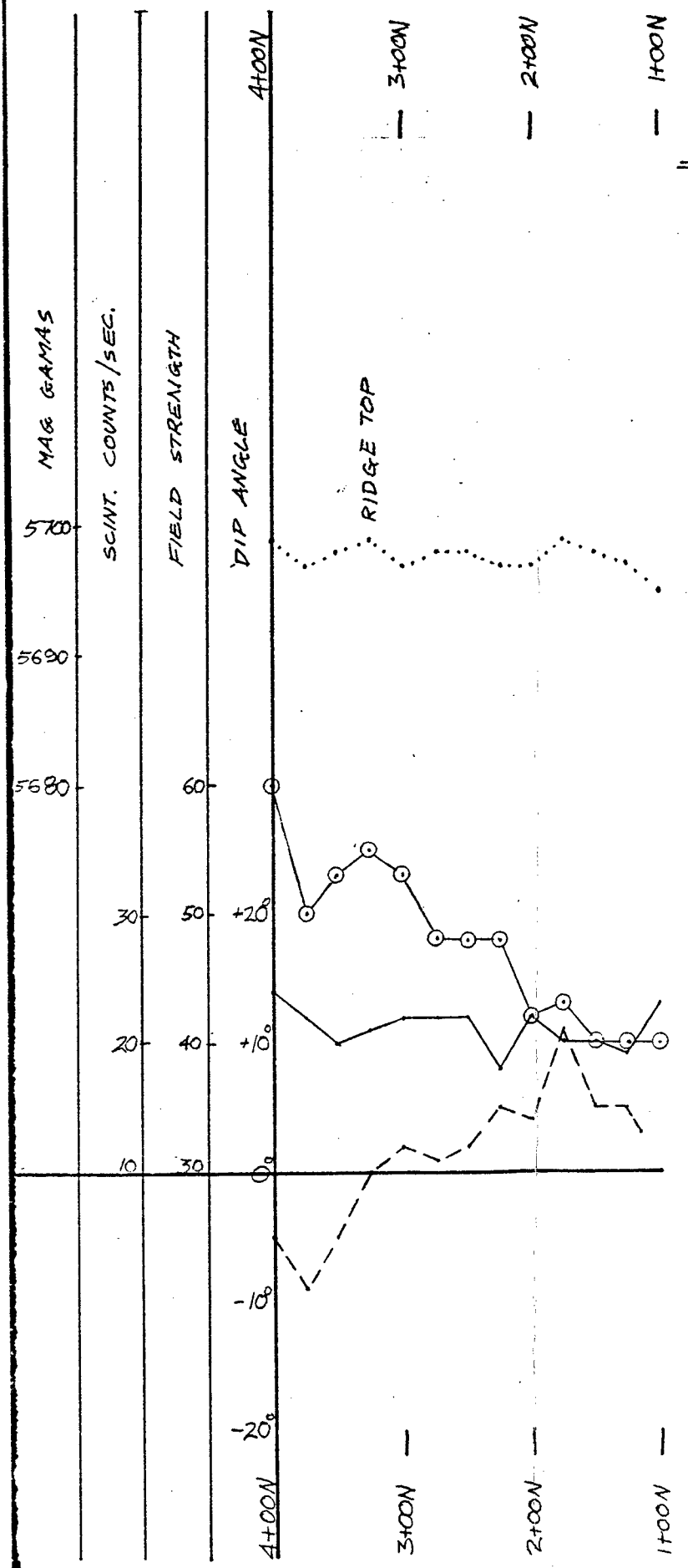
- DIP ANGLE
- FIELD STRENGTH
- SCINT. COUNTS/SEC.
- ..... MAG. GAMAS



LINE 3+00 W		
KETTLE RIVER RESOURCES LTD. ANIKA PROPERTY		
GEOPHYSICAL PROFILES TRAVERSE ANIKA #1		
DATE 12-13-86	N.T.S.	FIG. No.
Dwn D.L.	92/H/7E	27

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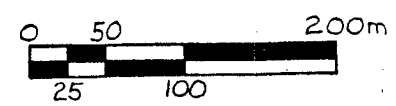




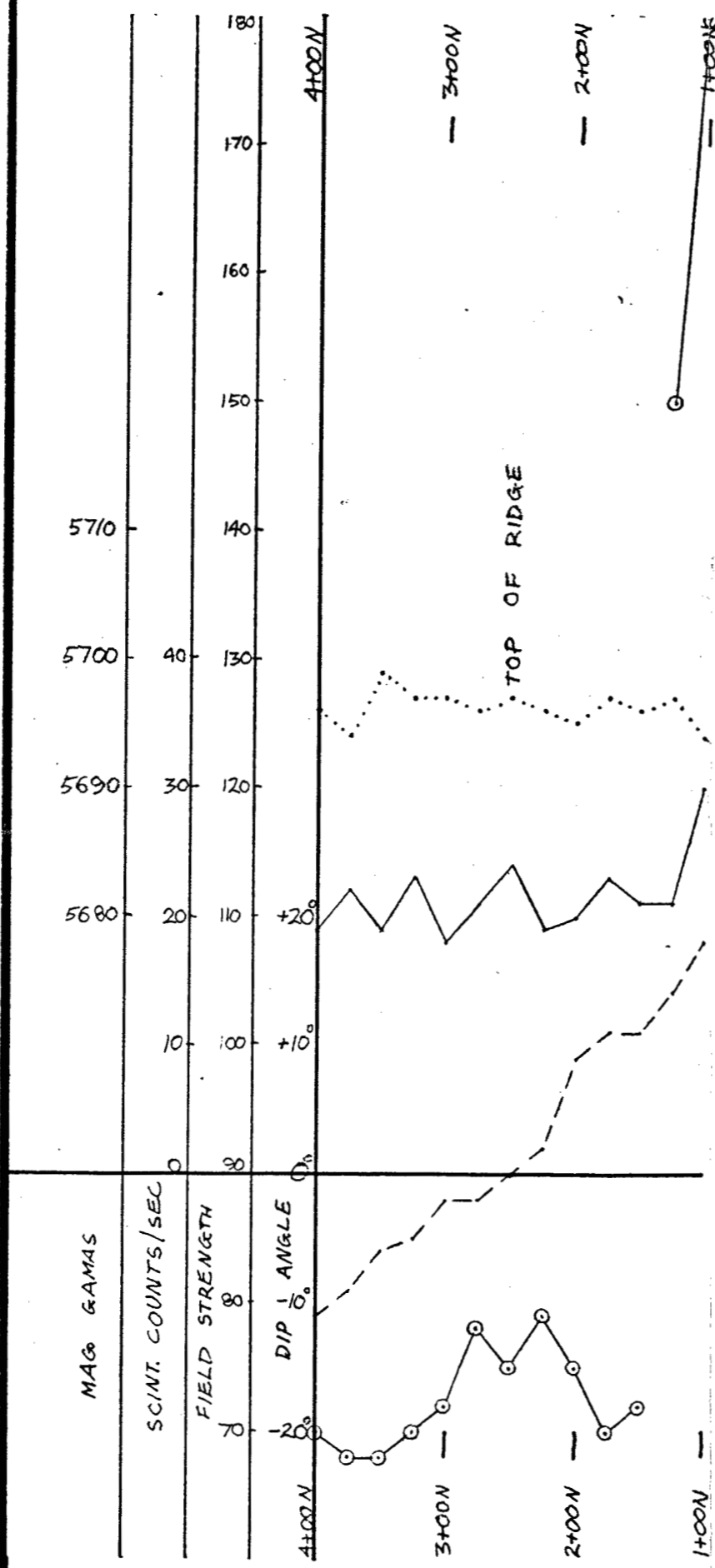
ANIK A I  
 LINE 5+00 W  
 VIEWPOINT GRID  
 VLF STATION: ANNAPOLIS  
 --- DIP ANGLE  
 ○—○ FIELD STRENGTH  
 — SCINT. COUNTS/SEC.  
 ..... MAG. GAMAS

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LINE 5+00W		
KETTLE RIVER RESOURCES LTD. ANIK A PROPERTY		
GEOPHYSICAL PROFILES TRAVERSE ANIK A #1		
DATE 12-13-86	N.T.S.	FIG. No.
Dwn D.L.	92/H/7E	28

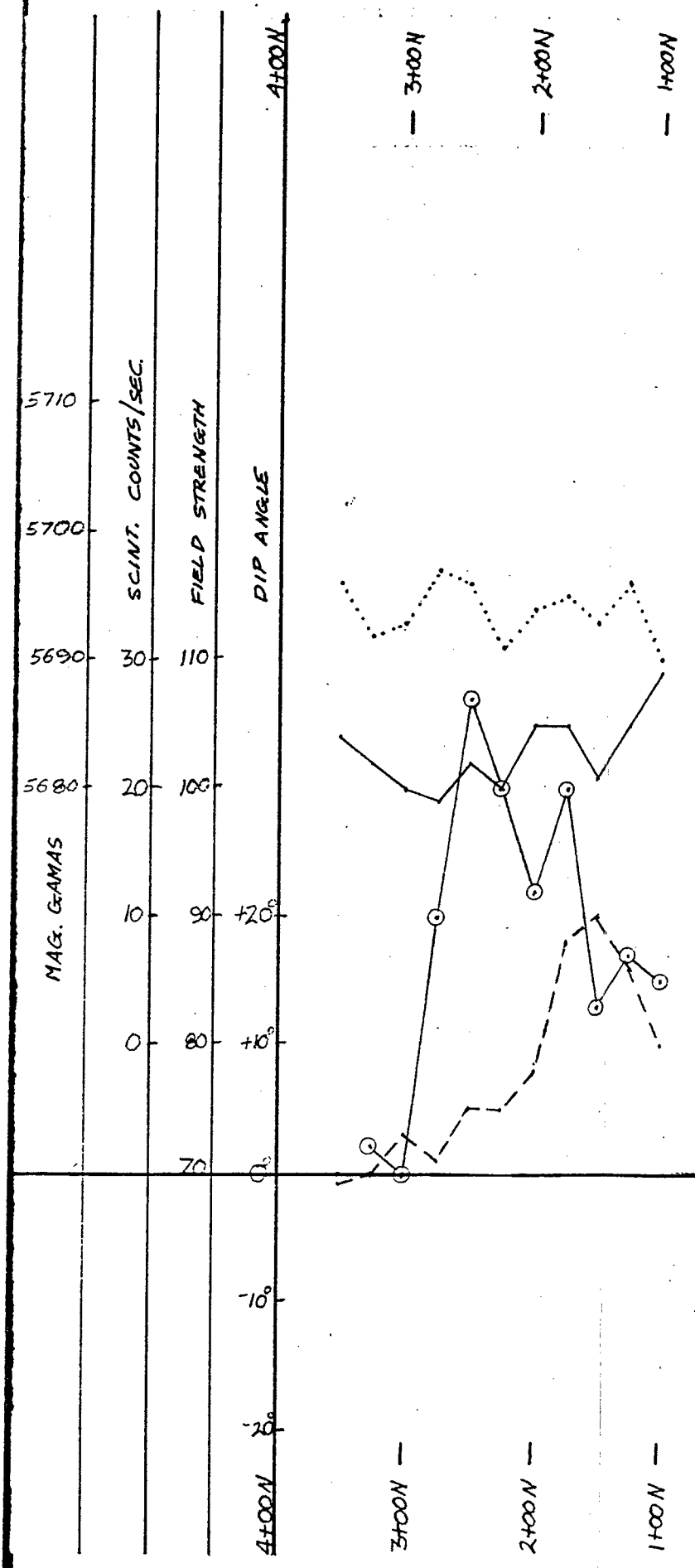


LINE 7+00W		
KETTLE RIVER RESOURCES LTD. ANIK A PROPERTY		
GEOPHYSICAL PROFILES TRAVERSE ANIK A #1		
DATE 12-13-86	N.T.S.	FIG. No.
DWN D.L.	92/H/7E	29

ANIKA 1  
LINE 9+00W

VIEWPOINT GRID  
 VLF STATION: ANNAPOLIS

- DIP ANGLE
- FIELD STRENGTH
- SCINT. COUNTS/SEC.
- ..... MAG. GAMAS



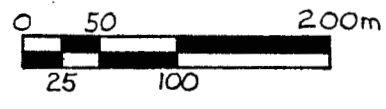
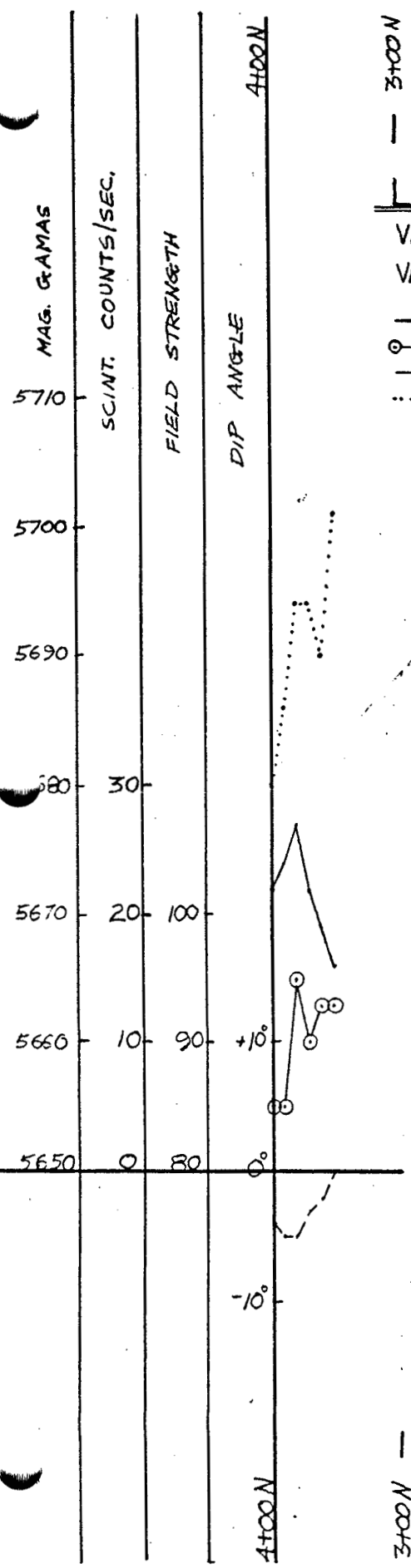
LINE 9+00 W		
KETTLE RIVER RESOURCES LTD. ANIKA PROPERTY		
GEOPHYSICAL PROFILES TRAVERSE ANIKA # 1		
DATE 12-13-86	N.T.S.	FIG. No.
DWN D.L.	92/H/7E	30

3400N

# ANIKA 1 LINE 9+40 W

VIEWPOINT GRID  
VLF STATION: ANNAPOLIS

- DIP ANGLE
- FIELD STRENGTH
- SCINT. COUNTS/SEC.
- ..... MAG. GAMAS

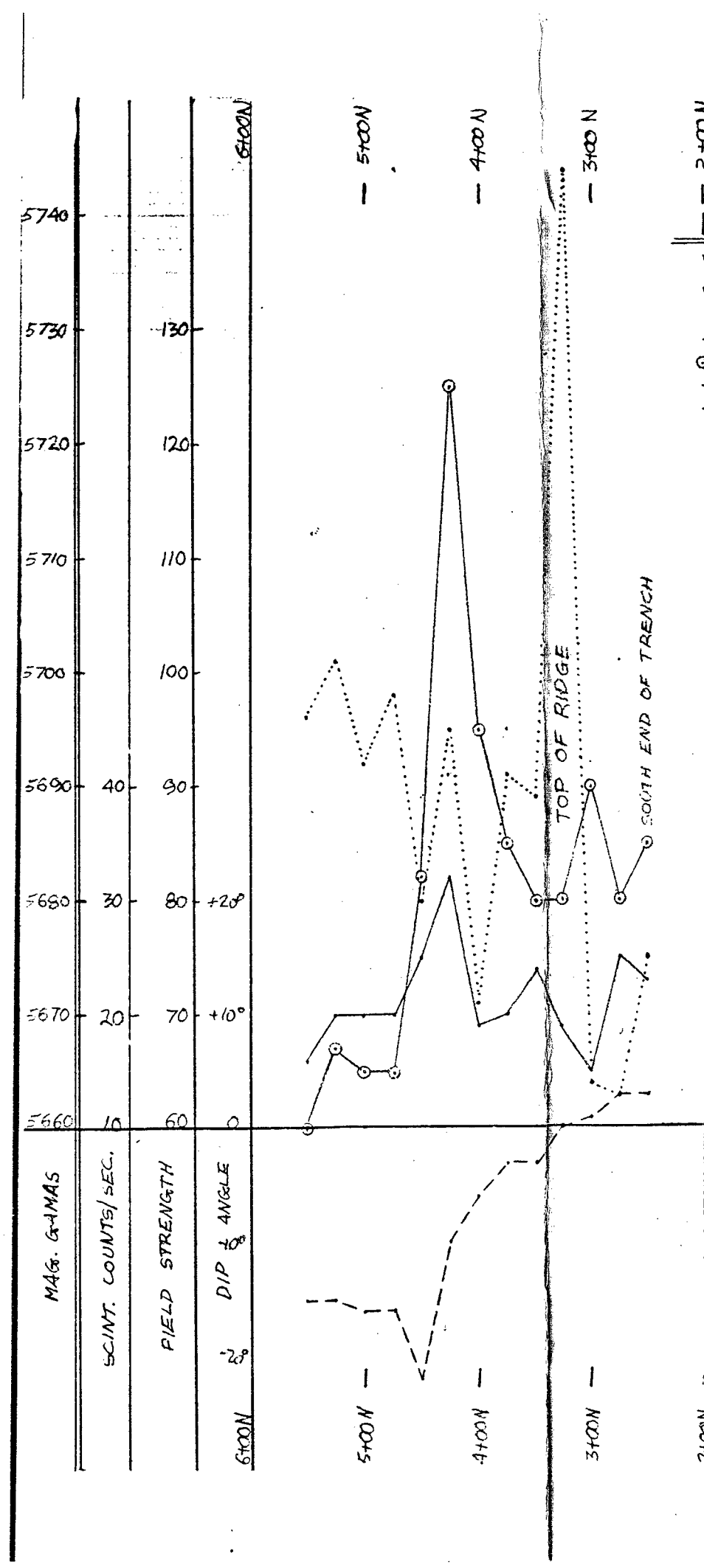


LINE 9+40 W

KETTLE RIVER RESOURCES LTD. ANIKA PROPERTY		
GEOPHYSICAL PROFILES TRAVERSE ANIKA # 1		
DATE 12-13-86	N.T.S.	FIG. No.
DWN D.L.	92/H/7E	31

4100N

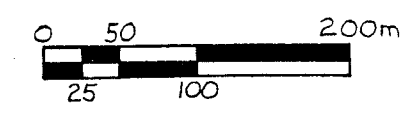
3400N



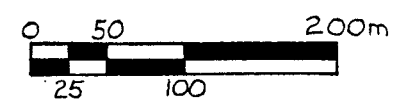
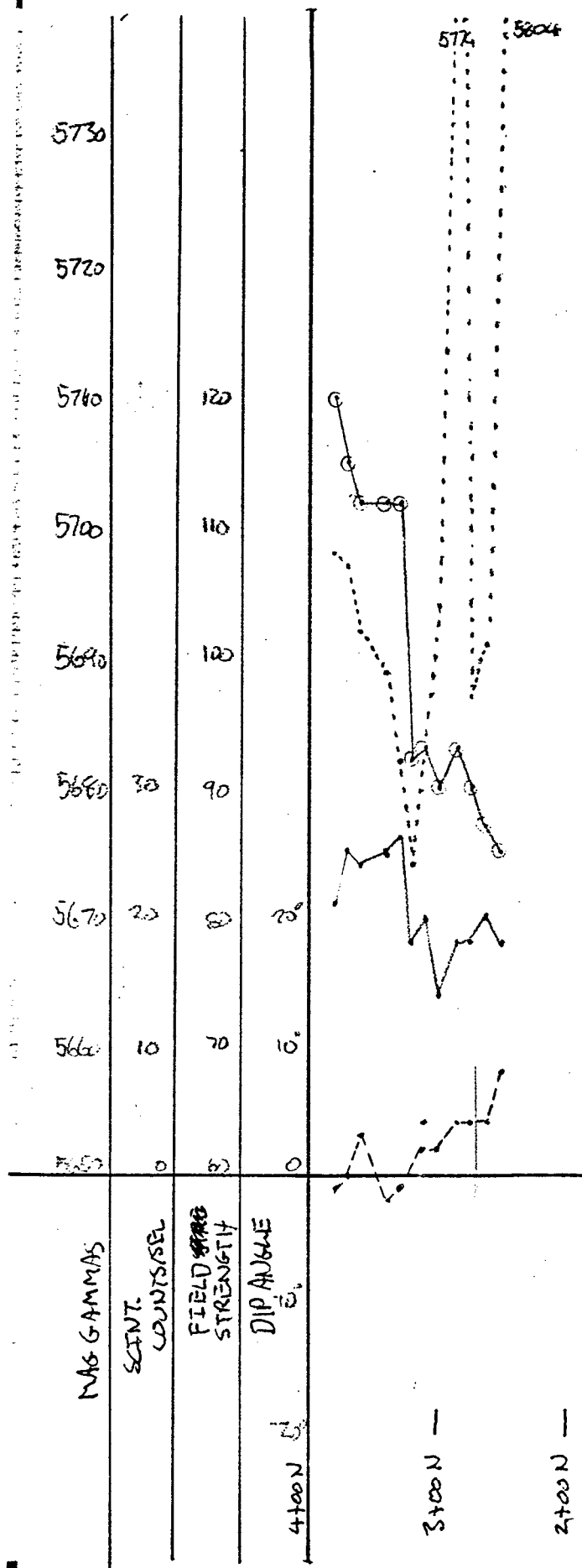
ANIK A 1  
LINE 9+75 W TRENCH

VIEWPOINT GRID  
 VLP STATION: ANNAPOLIS

- DIP ANGLE
- FIELD STRENGTH
- SCINT. COUNTS/SEC.
- ..... MAG. GAMAS



9+75 W TRENCH		
KETTLE RIVER RESOURCES LTD. ANIK A PROPERTY		
GEOPHYSICAL PROFILES TRAVERSE ANIK A # 1		
DATE 12-13-86	N.T.S.	FIG. No.
Dwn D.L.	92/H/7E	32



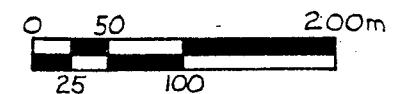
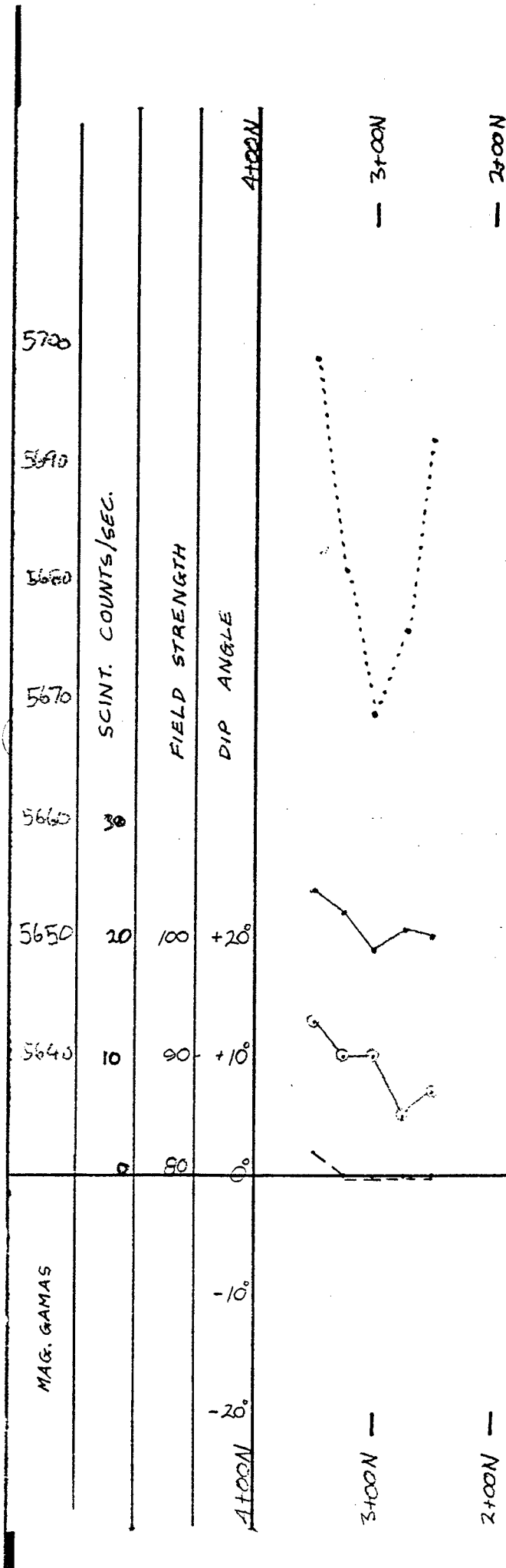
LINE 11+00 W TRENCH (160° T)

KETTLE RIVER RESOURCES LTD. ANIKA PROPERTY		
GEOPHYSICAL PROFILES TRAVERSE ANIKA # 1		
DATE 12-13-86	N.T.S.	FIG. No.
Dwn D.L.	92/H/7E	33

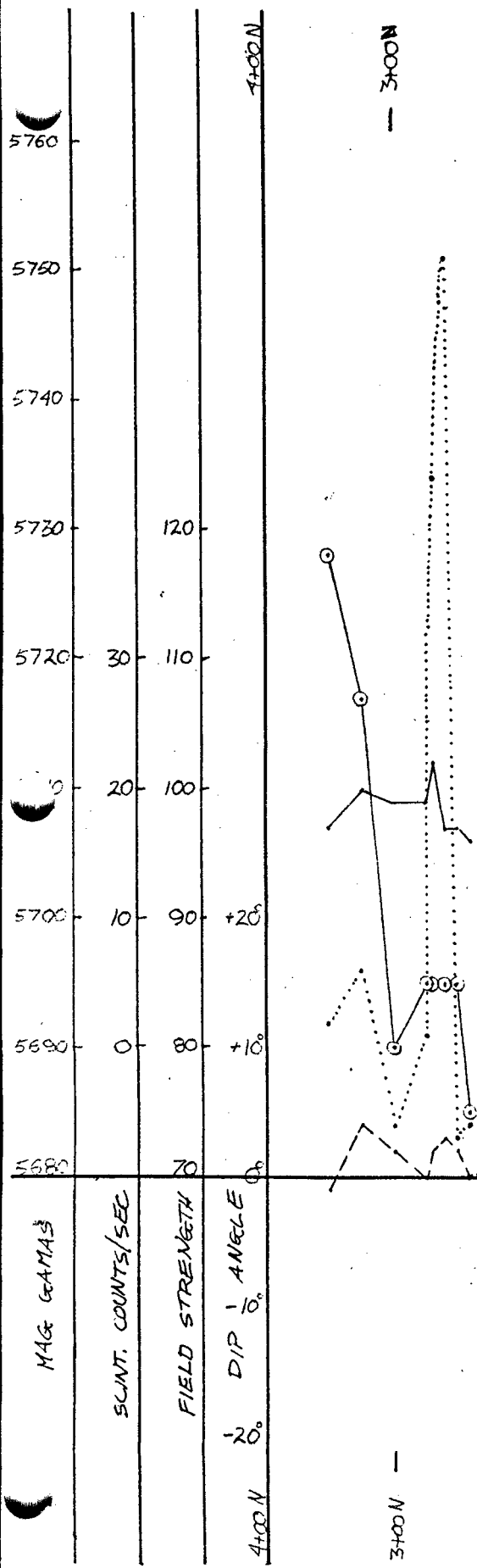
ANIKA I  
 LINE 11+00 W

VIEWPOINT GRID  
 VLF STATION: ANNAPOLIS

- DIP ANGLE
- FIELD STRENGTH
- SCINT. COUNTS/SEC.
- ..... MAG. GAMAS



LINE 11+00 W		
KETTLE RIVER RESOURCES LTD. ANIKA PROPERTY		
GEOPHYSICAL PROFILES TRAVERSE ANIKA # 1		
DATE 12-13-86	N.T.S.	FIG. No.
Dwn D.L.	92/H/7E	34



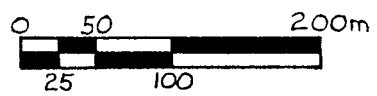
ANIKA 1  
LINE 12+00 W

VIEW POINT GRID  
 VLF STATION: ANNAPOLIS

- DIP ANGLE
- FIELD STRENGTH
- SCINT. COUNTS/SEC
- ..... MAG. GAMAS

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LINE 12+00 W

KETTLE RIVER RESOURCES LTD. ANIKA PROPERTY		
GEOPHYSICAL PROFILES TRAVERSE ANIKA # 1		
DATE 12-13-86	N.T.S.	FIG. No.
Dwn D.L.	92/H/7E	35

MAG. GAMAS  
 SCINT. COUNTS/SEC  
 FIELD STRENGTH  
 DIP ANGLE

4+00 N  
 3+00 N  
 2+00 N



ANIKA 1  
LINE 13+00 W

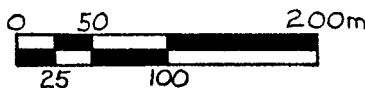
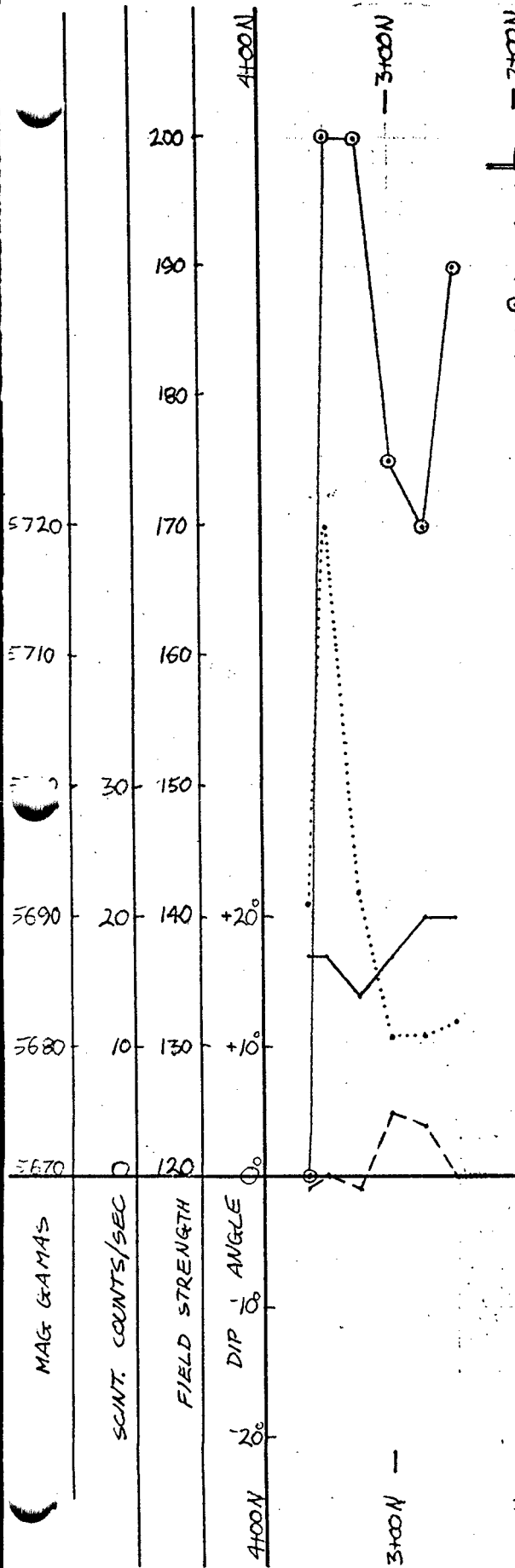
VIEW POINT GRID

VLF STATION: ANNAPOLIS

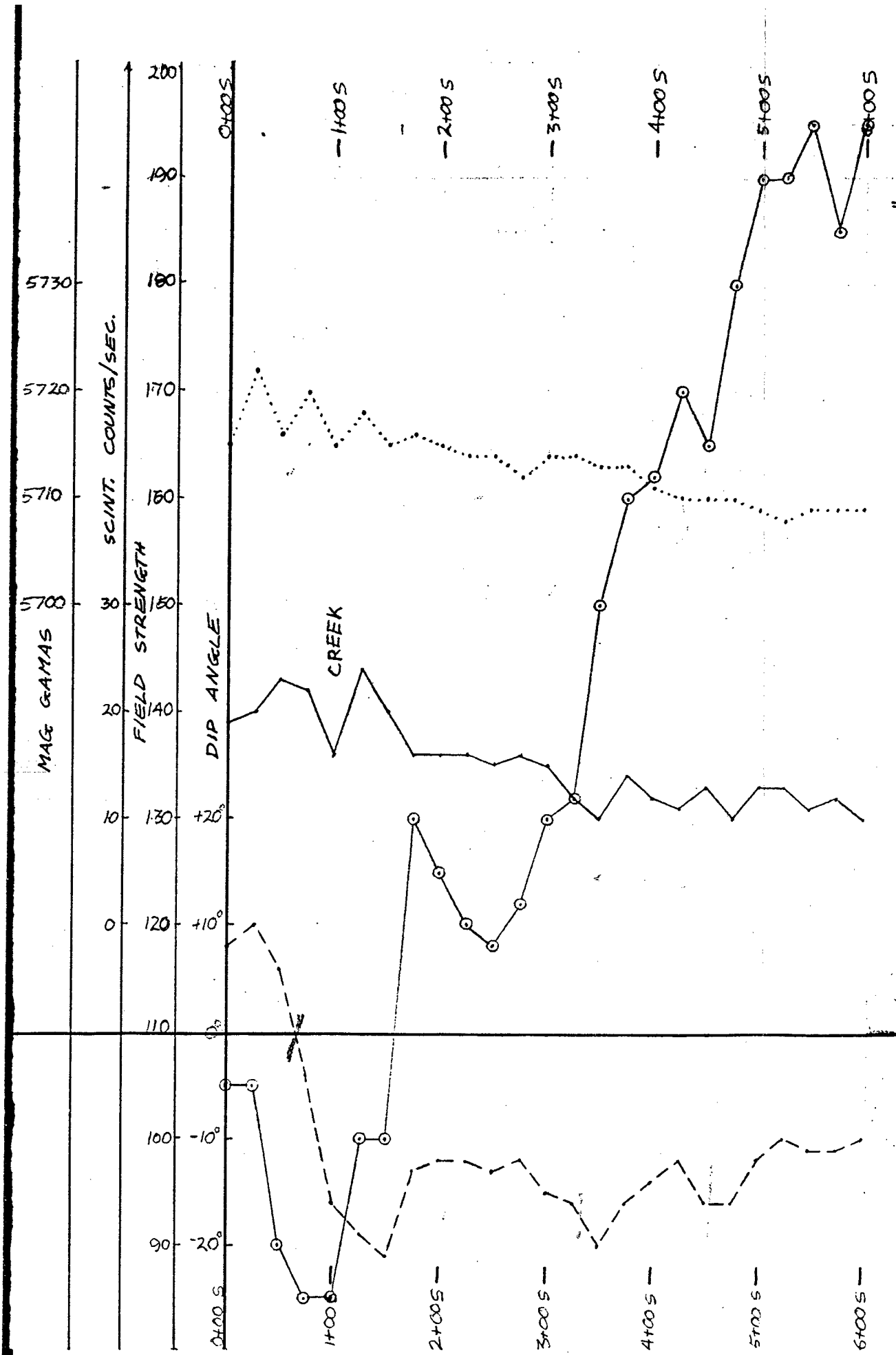
- DIP ANGLE
- FIELD STRENGTH
- SCINT. COUNTS/SEC.
- ..... MAG. GAMAS

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LINE 13+00 W		
KETTLE RIVER RESOURCES LTD. ANIKA PROPERTY		
GEOPHYSICAL PROFILES TRAVERSE ANIKA # 1		
DATE 12-13-86	N.T.S.	FIG. No.
DWN D.L.	92/H/7E	36



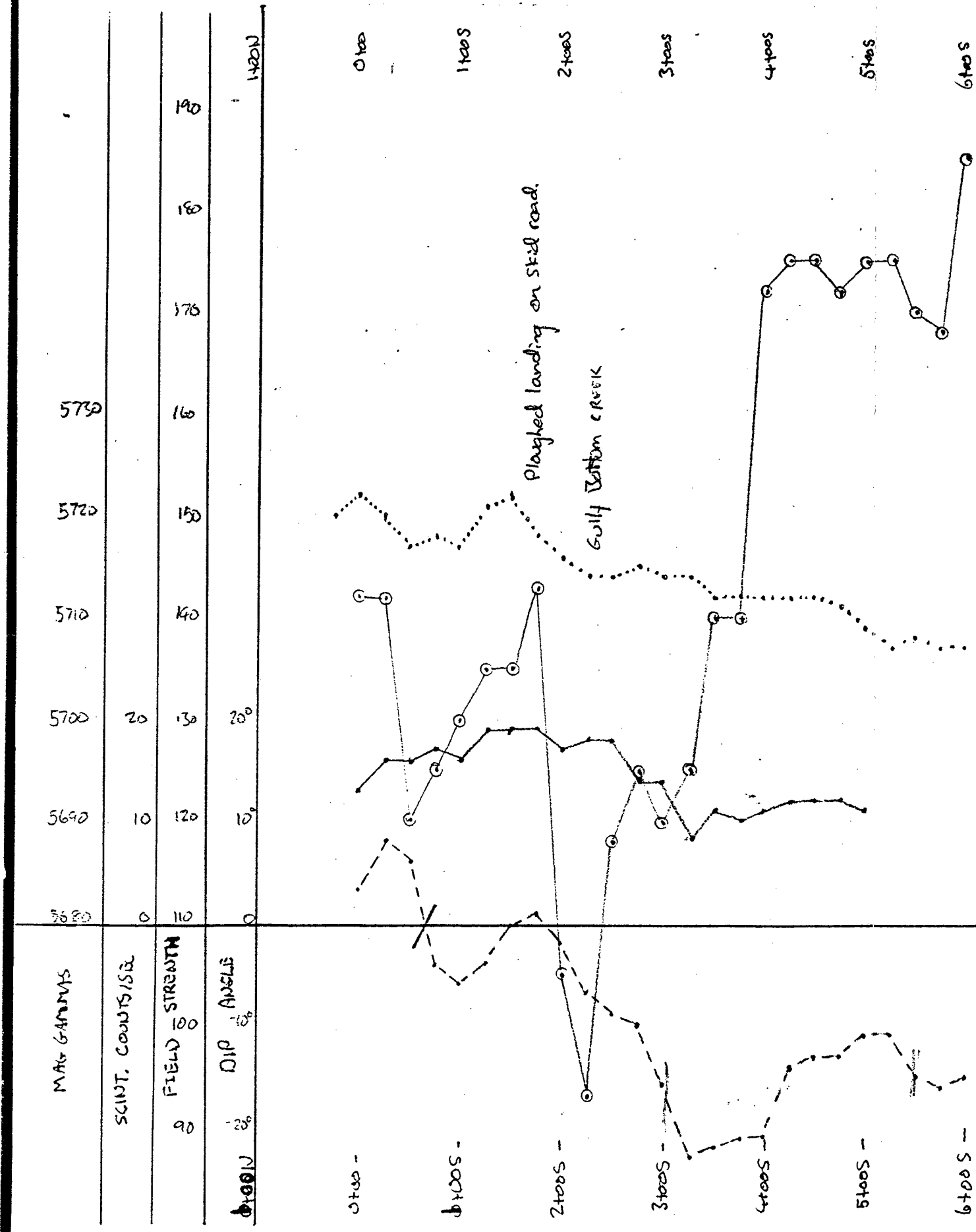
ANIKA 2  
 LINE 1+50 W  
 14.5 km LAMONT GRID  
 VLF STATION: ANNAPOLIS  
 --- DIP ANGLE  
 ○—○ FIELD STRENGTH  
 — SCINT. COUNTS/SEC.  
 ..... MAG. GAMAS

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LINE 1+50 W

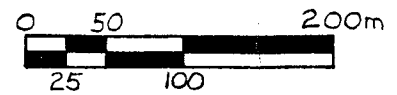
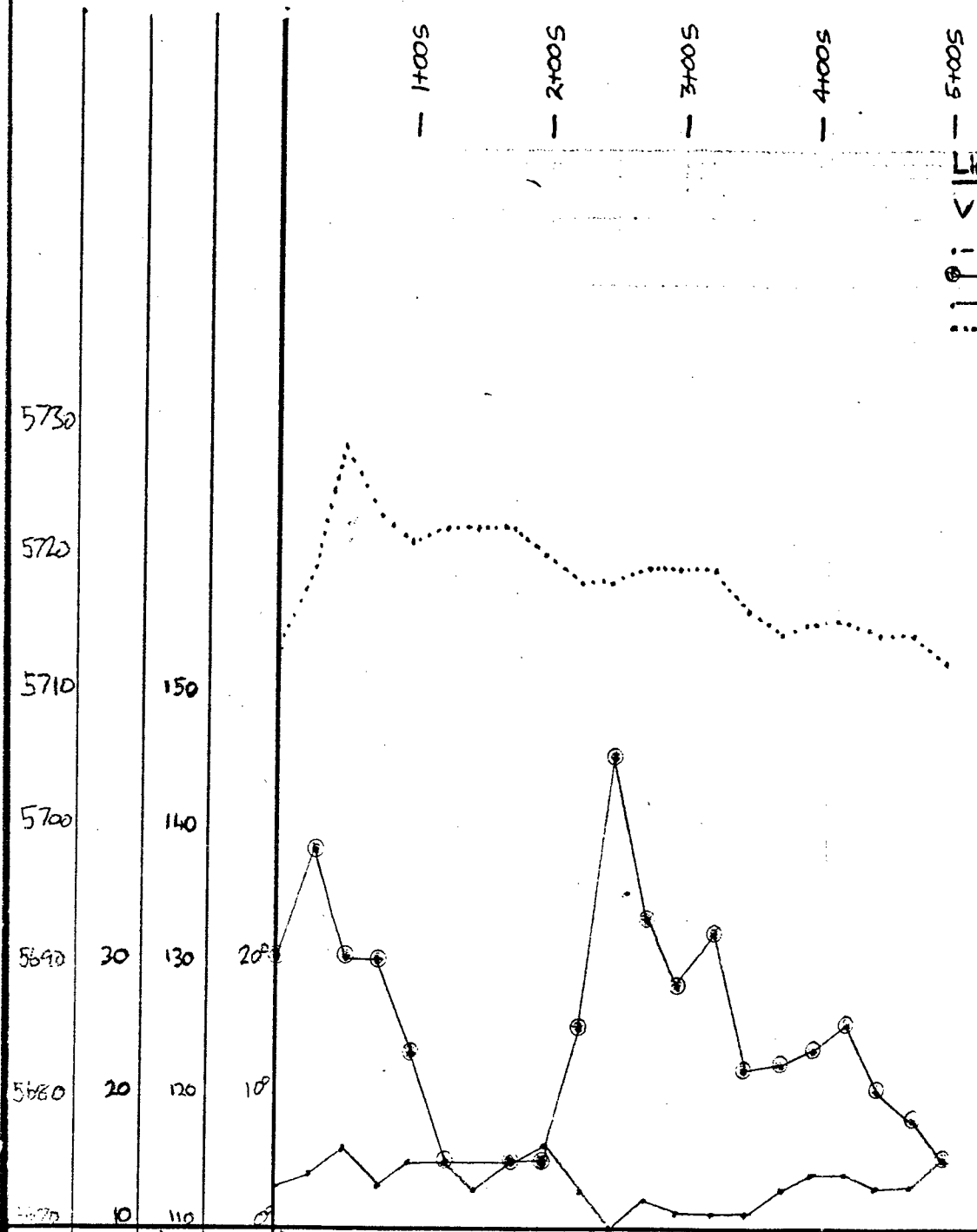
KETTLE RIVER RESOURCES LTD. ANIKA PROPERTY		
GEOPHYSICAL PROFILES TRAVERSE ANIKA # 2		
DATE 12-13-86	N.T.S.	FIG. No.
Dwn D.L.	92/H/7E	37



LINE 2		
KETTLE RIVER RESOURCES LTD. ANIKA PROPERTY		
GEOPHYSICAL PROFILES TRAVERSE ANIKA # 2		
DATE 12-13-86	N.T.S.	FIG. No.
DWN D.L.	92/H/7E	38

ANIKA 2  
14.5 km LAMONT GRID

Line 3  
VLF STATION: BUNAPOLIS  
--- DIP ANGLE  
● FIELD STRENGTH  
— SCINT. COUNTS/SEC.  
..... MAG. GAMMAS



LINE 3

KETTLE RIVER RESOURCES LTD. ANIKA PROPERTY		
GEOPHYSICAL PROFILES TRAVERSE ANIKA # 2		
DATE 12-13-86	N.T.S.	FIG. No.
DWN D.L.	92/H/7E	39

