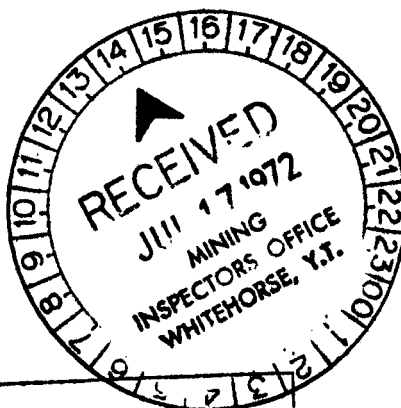
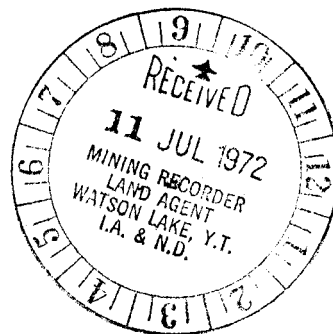


REPORT ON
MAGNETOMETER SURVEY
MAY 11 - 17, 1972
TANYA CLAIMS
ANDERSON LAKE AREA
CLAIM SHEET 105-H-15
WATSON LAKE, M.D.
YUKON TERRITORY

LAT. $61^{\circ} 50'$, LONG. $128^{\circ} 55'$

GEO. L. LAMONT, P. ENG. (B.C.)



This report has been examined by the
Geological Evaluation Unit and is recom-
mended to the Commissioner to be consider-
ed as representation work in the amount of
\$ 4,500.00

W. H. Milner
Resident Geologist or
Resident Mining Engineer

Considered as representation work under
Section 53 (4) Yukon Quartz Mining Act.

[Signature]
Commissioner of Yukon Territory

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INTRODUCTION

A series of scattered rusty sulphide shows located in the Anderson Lake area, about 120 miles north of Watson Lake, Yukon Territory, had recently been discovered and staked. Prospecting had disclosed the occurrence of copper, lead and zinc mineralization, in addition to slightly magnetic pyrrhotite. A block of 24 Tanya claims encompassing an extensive area of a favourable geological environment was subsequently filed and recorded.

Interesting assays of silver, copper, lead and zinc from grab samples, and the association of magnetic pyrrhotite, instigated the conducting of a magnetometer survey of part of the claim block. Since the area chosen included a small lake, the survey was conducted in May of this year, prior to spring break-up of the ice in the lake.

The survey was carried out by two men, under the supervision of the writer. The project lasted 10 days and cost a total of \$4,995.15.

LOCATION AND ACCESS

The property, consisting of 24 Tanya claims, is located in the Watson Lake Mining Division of the Yukon Territory, about 120 miles north of the town of Watson Lake. The claims are spread along a narrow easterly trending valley of the Logan Mountains, which is above tree-line at an elevation of about 5000 feet.

There is no direct road connection to the property. Access is by helicopter from Watson Lake, or from Mile 81 on the Cantung Highway, 25 miles to the southeast. Fig. 1.

PROPERTY

The property consists of 24 contiguous full claims oriented in an easterly rectangle of 2 x 12 claims, Fig. 2. They are filed in the recording office at Watson Lake as :

<u>Claim Numbers</u>	<u>Record Numbers</u>
Tanya # 1 - 16	Y55505 - Y55520
Tanya # 17 - 24	Y64004 - Y64011

The claims were staked, recorded and are owned as follows :

Tanya # 1 - 8, John C. Turner, Watson Lake, Yukon Territory
 Tanya # 9 - 16, Charlie Pete, Lower Post, British Columbia
 Tanya # 17 - 24, Robert C. Coutts, West Vancouver, British Columbia

HISTORY

It is understood that the area, including the Tanya claim block, was staked several years ago. As far as the writer has been able to determine, no work was performed and the claims were subsequently cancelled. At about the same time Sparten Exploration Ltd. staked ground a few miles to the southeast, but to date have not carried out any work.

At the present time no claims have been staked either adjacent to, or in close proximity to the Tanya claims.

GEOLOGY AND MINERALOGY

The regional geology is shown on the G.S.C. map 6-1966, Frances Lake Area, wherein metasediments of Cambrian Age have been intruded by Cretaceous granitic rocks. Bedrock in the lower valleys is generally obscured by thick glacial debris, but at higher elevations, only by a thin mantle of soil.

Preliminary mapping of the property by R. C. Coutts, Fig. 2, indicates the bedrock to consist of altered siltstones, shales and argillaceous limestones. They strike generally eastwest, and have a northerly dip of 70° . In the southeast part of the property the sediments are cut by a narrow andesitic dyke. South and west, the sediments have been intruded by stocks of a grey, altered biotite-quartz diorite.

Surface trenching has disclosed a number of highly weathered zones of sulphide mineralization containing magnetic pyrrhotite, chalcopyrite, galena and sphalerite. The location of these zones are indicated on Fig. 2. Near the western end of the property numerous pyrrhotitic outcrops show a skarn zone containing scheelite.

Preliminary work on the sulphide zones suggests that they are confined to the argillaceous limestone, associated with tension fractures believed to be subsidiary to an eastwest fault located approximately in the position of the drainage system.

MAGNETOMETER SURVEY

The primary object of the survey was to determine if some of the exposed mineralized zones extended under a small lake, and to indicate the possible occurrence of additional zones obscured by the thin overburden. The survey was therefore conducted during May of 1972, prior to spring break-up.

Using a Jalander Electronic Magnetometer, the project was carried out by J. C. Turner, assisted by D. Dalton, both of Watson Lake, under the supervision of Geo. L. Lamont, P. Eng., Brentwood Bay, B.C., on behalf of Mr. Andrew Robertson, Mining Executive, Vancouver, B.C.

The complete grid was laid out as shown on Fig. 2 and 3. Starting at the rim of a canyon in Tanya #19, station 0 + 00, the primary baseline was extended westerly for 5600 feet on an azimuth of 283° , i.e., parallel to the location line of the claims. Traverse lines were turned off at 90° , initially at 400 foot intervals, and later at lesser intervals. The secondary baseline was run in along the south shore of the small lake as shown on Fig. 2.

Owing to weather conditions, only one claim post protruded above the deep snow. There was therefore only one effective tie-in point between the magnetometer grid and the claim block. This occurred at the #1 post of Tanya #13 and #14, located 50 feet south of station 52 + 00W.

All lines of the grid were marked with 4 foot picket laths, flagged and numbered and set up at 100 foot intervals. A base station was established at station 22 + 00W on the primary baseline, near the centre of the grid, where the instrument was adjusted to read 55 on the first scale, i.e. 550 gammas.

Readings were taken initially at 100 foot stations, and later in greater detail (25 foot intervals) wherever anomalous readings were encountered. Readings were made on an average of one per minute with periodic checks at the base station. It was noted throughout the survey that diurnal change of the magnetic field was very insignificant, varying not more than 5 points from the norm of 55. Hence no corrections were made on this basis. Corrections were made however, in the case of some traverse lines as a whole. These corrections arose from daily changes encountered at the station common to both baseline and traverse line, and which necessitated a raising or a lowering of the traverse line readings, in order to

bring all readings to a common basis.

The complete set of readings and calculations are set out in the appendix following the text of this report. All readings were taken on range 1 of the instrument, hence the multiplying factor of 10 is used throughout. Final values in gammas have been plotted on a contour map, Fig. 3, and a series of line profiles, Figs. 4 - 16. Contouring has been confined to values above 800 gammas and below 0 gammas.

CONCLUSIONS AND RECOMMENDATIONS

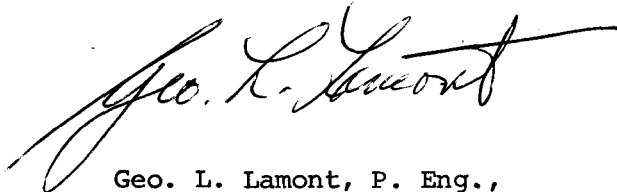
From a study of the contour map and profiles, the following facts may be drawn :

- a relatively flat background level occurs throughout the grid area ranging between 500 and 750 gammas
- significant anomalous highs and lows are generally sharp and of limited extent, ranging to a maximum of 1200 gammas above, and 2200 gammas below the background level
- several anomalies show a fairly close relationship to known mineralized zones
- a few anomalies occur independently of any known mineralization
- a few mineralized zones do not appear to exhibit any significant magnetic characteristics
- there are no significant magnetic anomalies underlying the area occupied by the small lake

It is concluded that a magnetometer survey is a viable method of locating sulphide mineralization on this property, but it should be stressed that, because of the relatively slight magnetic characteristics of the mineralization, even slight magnetic responses may have considerable significance towards the discovery of additional zones.

Further intense prospecting of this property is warranted. Specifically a program is recommended which would initially consist of a complete geological examination, including plane-table mapping, extensive trenching of the known mineral zones and soil stripping of the more prominent magnetic anomalies, and detailed sampling of all exposed mineral zones. A program lasting about one month would cost an estimated \$10,000.00 to \$12,000.00.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Geo. L. Lamont", with a long, sweeping horizontal stroke extending to the right.

Geo. L. Lamont, P. Eng.,
Geologist.

June 23, 1972
Vancouver, B.C.

TANYA MINERAL CLAIMS, ANDERSON LAKE AREA,
WATSON LAKE, M.D., YUKON TERRITORY

STATEMENT OF EXPENDITURES, MAGNETOMETER SURVEY

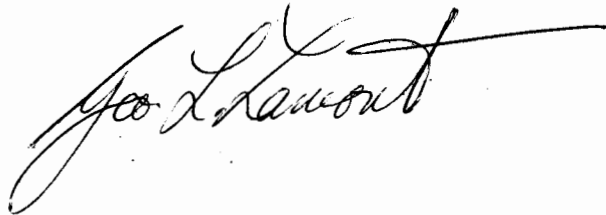
TURNEX EXPLORATION SERVICES LIMITED	\$ 994.55
FRONTIER HELICOPTERS LTD.	1,180.00
ELDEN EXPLORATION ENTERPRISES LTD.	150.00
C. P. AIR	154.00
G. L. LAMONT, EXPENSES	31.85
R. C. COUTTS AND G. L. LAMONT, CONSULTING FEES	1,700.00
R. C. COUTTS AND G. L. LAMONT, REPORT	750.00
RILEY'S	34.75
	\$ 4,995.15

CERTIFICATION

I, GEORGE L. LAMONT, of 1445 Benvenuto Avenue, in the Municipality of Central Saanich, in the Province of British Columbia, hereby certify :

1. that I am a consulting geologist
2. that I am a graduate of the University of Toronto, Toronto, Ontario, with a B.A. degree in science, 1942
3. that I am a member in good standing in the Association of Professional Engineers of British Columbia
4. that I have practised my profession for thirty years
5. that I do not have, nor expect to have, any interest in the Tanya claims
6. that this report is based on a personal examination of the property and supervision of the magnetometer program

Dated this 23rd day of June, 1972

A handwritten signature in cursive script, reading "Geo L Lamont", with a long horizontal flourish extending to the right.

GEO. L. LAMONT, P. ENG.

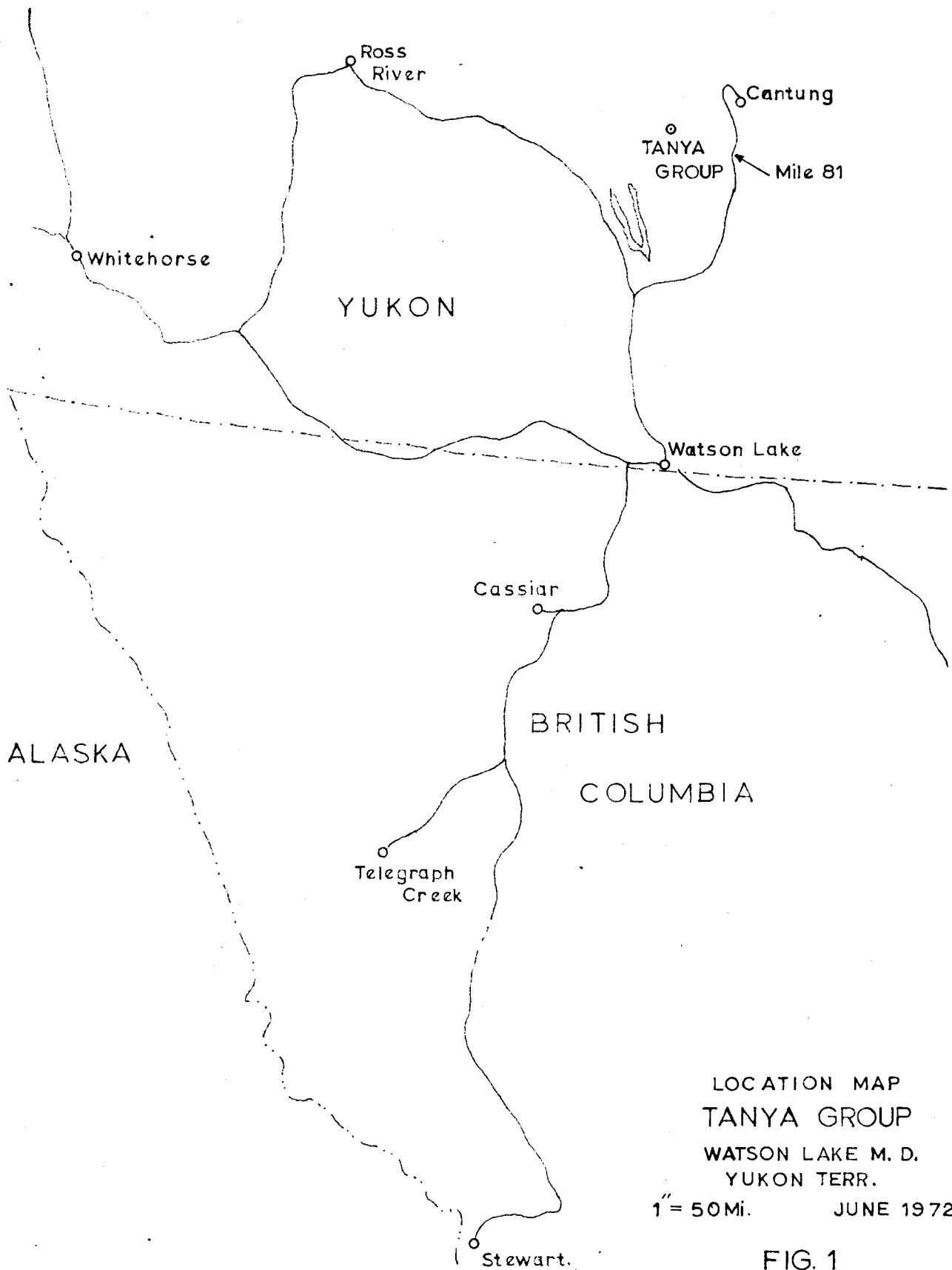


FIG. 1

APPENDIX

MAGNETOMETER SURVEY CALCULATIONS

PRIMARY BASELINE

<u>STATION</u>	<u>READING</u>	<u>FACTOR</u>	<u>CORRECTION</u>	<u>FINAL</u>
0 + 00W	30	x 10	Nil	300 G
1 + 00W	130	"	"	1300
2 + 00W	65	"	"	650
3 + 00W	60	"	"	600
4 + 00W	85	"	"	850
5 + 00W	70	"	"	700
6 + 00W	130	"	"	1300
7 + 00W	50	"	"	500
8 + 00W	45	"	"	450
9 + 00W	170	"	"	1700
10 + 00W	73	"	"	730
11 + 00W	44	"	"	440
12 + 00W	70	"	"	700
13 + 00W	55	"	"	550
14 + 00W	70	"	"	700
15 + 00W	54	"	"	540
16 + 00W	50	"	"	500
17 + 00W	42	"	"	420
18 + 00W	-70	"	"	-700
19 + 00W	80	"	"	800
20 + 00W	60	"	"	600
21 + 00W	58	"	"	580
22 + 00W	55	"	"	550
23 + 00W	50	"	"	500
24 + 00W	50	"	"	500
25 + 00W	52	"	"	520
26 + 00W	60	"	"	600
27 + 00W	60	"	"	600
28 + 00W	62	"	"	620
29 + 00W	68	"	"	680
30 + 00W	63	"	"	630
31 + 00W	50	"	"	500
32 + 00W	65	"	"	650
33 + 00W	60	"	"	600
34 + 00W	62	"	"	620
35 + 00W	70	"	"	700
36 + 00W	74	"	"	740
37 + 00W	75	"	"	750
38 + 00W	94	"	"	940
39 + 00W	80	"	"	800
40 + 00W	60	"	"	600
41 + 00W	60	"	"	600
42 + 00W	60	"	"	600

PRIMARY BASELINE (Continued)

<u>STATION</u>	<u>READING</u>	<u>FACTOR</u>	<u>CORRECTION</u>	<u>FINAL</u>
43 + 00W	90	"	"	900 G
44 + 00W	125	"	"	1250
45 + 00W	112	"	"	1120
46 + 00W	83	"	"	830
47 + 00W	85	"	"	850
48 + 00W	55	"	"	550
49 + 00W	84	"	"	840
50 + 00W	65	"	"	650
51 + 00W	60	"	"	600
52 + 00W	47	"	"	470
53 + 00W	60	"	"	600
54 + 00W	48	"	"	480
55 + 00W	48	"	"	480
56 + 00W	40	"	"	400

PRIMARY BASELINE DETAIL

5 + 00W	56	x 10	+ 140 G	700 G
5 + 25W	80	"	+ 155	955
5 + 50W	95	"	+ 170	1120
5 + 75W	104	"	+ 185	1225
6 + 00W	110	"	+ 200	1300
6 + 25W	82	"	+ 195	1015
6 + 50W	73	"	+ 190	920
6 + 75W	52	"	+ 185	705
7 + 00W	32	"	+ 180	500
8 + 00W	35	"	+ 100	450 G
8 + 25W	45	"	+ 110	560
8 + 50W	44	"	+ 120	560
8 + 75W	65	"	+ 130	780
9 + 00W	156	"	+ 140	1700
9 + 25W	137	"	+ 125	1495
9 + 50W	124	"	+ 110	1350
9 + 75W	165	"	+ 95	1745
10 + 00W	65	"	+ 80	730
17 + 00W	42	"	Nil	420 G
17 + 25W	35	"	"	350
17 + 50W	30	"	"	300
17 + 75W	-20	"	"	-200
18 + 00W	-70	"	"	-700
18 + 25W	12	"	"	120
18 + 50W	120	"	"	1200
18 + 75W	115	"	"	1150
18 + 00W	80	"	"	800

PRIMARY BASELINE DETAIL (Continued)

<u>STATION</u>	<u>READING</u>	<u>FACTOR</u>	<u>CORRECTION</u>	<u>FINAL</u>
42 + 00W	40	x 10	+ 200	600 G
42 + 25W	30	"	"	500
42 + 50W	22	"	"	420
42 + 75W	40	"	"	600
43 + 00W	70	"	"	900
43 + 25W	78	"	+ 240	1020
43 + 50W	75	"	+ 280	1030
43 + 75W	75	"	+ 320	1070
44 + 00W	90	"	+ 350	1250
44 + 25W	80	"	+ 330	1130
44 + 50W	83	"	+ 310	1140
44 + 75W	72	"	+ 290	1010
45 + 00W	85	"	+ 270	1120
45 + 25W	75	"	+ 260	1010
45 + 50W	50	"	+ 250	750
45 + 75W	50	"	+ 240	740
46 + 00W	60	"	+ 230	830
<u>LINE 0 + 00W</u>				
0 + 00	30	x 10	Nil	300 G
1 + 00N	30	"	"	300
2 + 00N	40	"	"	400
3 + 00N	40	"	"	400
4 + 00N	45	"	"	450
1 + 00S	15	"	"	150
<u>LINE 2 + 00W</u>				
0 + 00	65	x 10	Nil	650 G
1 + 00N	50	"	"	500
2 + 00N	25	"	"	250
3 + 00N	110	"	"	1100
4 + 00N	60	"	"	600
5 + 00N	40	"	"	400
6 + 00N	50	"	"	500
7 + 00N	57	"	"	570
8 + 00N	60	"	"	600
9 + 00N	50	"	"	500
10 + 00N	50	"	"	500
11 + 00N	45	"	"	450
12 + 00N	40	"	"	400
1 + 00S	50	"	"	500
2 + 00S	45	"	"	450

LINE 4 + 00W

<u>STATION</u>	<u>READING</u>	<u>FACTOR</u>	<u>CORRECTION</u>	<u>FINAL</u>
0 + 00	85	x 10	Nil	850 G
1 + 00N	67	"	"	670
2 + 00N	57	"	"	570
3 + 00N	50	"	"	500
4 + 00N	50	"	"	500
5 + 00N	40	"	"	400
6 + 00N	60	"	"	600
7 + 00N	45	"	"	450
8 + 00N	45	"	"	450
9 + 00N	47	"	"	470
10 + 00N	47	"	"	470

LINE 6 + 00W

0 + 00	110	x 10	+ 200	1300 G
0 + 25N	112	"	"	1320
0 + 50N	127	"	"	1470
0 + 75N	125	"	"	1450
1 + 00N	115	"	"	1350
1 + 25N	115	"	"	1350
1 + 50N	77	"	"	970
1 + 75N	40	"	"	600
2 + 00N	5	"	"	250
2 + 25N	-30	"	"	-100
2 + 50N	-8	"	"	120
2 + 75N	12	"	"	320
3 + 00N	32	"	"	520
3 + 25N	42	"	"	620
3 + 50N	53	"	"	730
3 + 75N	60	"	"	800
4 + 00N	75	"	"	950
0 + 25S	100	"	"	1200
0 + 50S	108	"	"	1280
0 + 75S	120	"	"	1400
1 + 00S	105	"	"	1250
1 + 25S	-92	"	"	-720
1 + 50S	-82	"	"	-620
1 + 75S	-190	"	"	-1700

LINE 8 + 00W

<u>STATION</u>	<u>READING</u>	<u>FACTOR</u>	<u>CORRECTION</u>	<u>FINAL</u>
0 + 00	50	x 10	- 50	450 G
1 + 00N	15	"	"	100
2 + 00N	40	"	"	400
3 + 00N	55	"	"	500
4 + 00N	55	"	"	500
5 + 00N	53	"	"	480
6 + 00N	65	"	"	600
7 + 00N	58	"	"	530
8 + 00N	55	"	"	500
9 + 00N	50	"	"	450
10 + 00N	47	"	"	420
11 + 00N	65	"	"	600
1 + 00S	45	"	"	400
2 + 00S	53	"	"	480
3 + 00S	50	"	"	450
4 + 00S	50	"	"	450

LINE 9 + 00W

0 + 00	142	x 10	+ 280	1700 G
0 + 25N	80	"	"	1080
0 + 50N	60	"	"	880
0 + 75N	50	"	"	780
1 + 00N	52	"	"	800
0 + 25S	125	"	"	1530
0 + 50S	-105	"	"	-770
0 + 75S	20	"	"	480
1 + 00S	25	"	"	530
1 + 25S	20	"	"	480
1 + 50S	27	"	"	550
1 + 75S	15	"	"	430
2 + 00S	20	"	"	480
2 + 25S	15	"	"	430
2 + 50S	30	"	"	580
2 + 75S	30	"	"	580
3 + 00S	30	"	"	580

LINE 10 + 00W

<u>STATION</u>	<u>READING</u>	<u>FACTOR</u>	<u>CORRECTION</u>	<u>FINAL</u>
0 + 00	52	x 10	+ 210	730 G
0 + 25N	40	"	"	610
0 + 50N	7	"	"	280
0 + 75N	14	"	"	350
1 + 00N	16	"	"	370
1 + 25N	22	"	"	430
1 + 50N	40	"	"	610
1 + 75N	42	"	"	630
2 + 00N	35	"	"	560
0 + 25S	60	"	"	810
0 + 50S	40	"	"	610
0 + 75S	30	"	"	510
1 + 00S	20	"	"	410
1 + 25S	25	"	"	460
1 + 50S	25	"	"	460
1 + 75S	15	"	"	360
2 + 00S	25	"	"	460

LINE 12 + 00W

<u>STATION</u>	<u>READING</u>	<u>FACTOR</u>	<u>CORRECTION</u>	<u>FINAL</u>
0 + 00	70	x 10	Nil	700 G
1 + 00N	60	"	"	600
2 + 00N	80	"	"	800
3 + 00N	82	"	"	820
4 + 00N	50	"	"	500
5 + 00N	50	"	"	500
6 + 00N	55	"	"	550
7 + 00N	55	"	"	550
8 + 00N	80	"	"	800
9 + 00N	60	"	"	600
10 + 00N	55	"	"	550
11 + 00N	35	"	"	350
12 + 00N	30	"	"	300
1 + 00S	50	"	"	500
2 + 00S	40	"	"	400
3 + 00S	45	"	"	450
4 + 00S	45	"	"	450
5 + 00S	55	"	"	550
6 + 00S	55	"	"	550

LINE 16 + 00W

<u>STATION</u>	<u>READING</u>	<u>FACTOR</u>	<u>CORRECTION</u>	<u>FINAL</u>
0 + 00	50	x 10	Nil	500 G
1 + 00N	60	"	"	600
2 + 00N	60	"	"	600
3 + 00N	43	"	"	430
4 + 00N	40	"	"	400
5 + 00N	48	"	"	480
6 + 00N	50	"	"	500
7 + 00N	46	"	"	460
8 + 00N	43	"	"	430
9 + 00N	52	"	"	520
10 + 00N	40	"	"	400
11 + 00N	45	"	"	450
1 + 00S	60	"	"	600
2 + 00S	70	"	"	700

LINE 18 + 00W

0 + 00	-75	x 10	+ 50	-700 G
0 + 25N	22	"	"	270
0 + 50N	64	"	"	690
0 + 75N	48	"	"	530
1 + 00N	37	"	"	420
1 + 25N	35	"	"	400
1 + 50N	40	"	"	450
1 + 75N	35	"	"	400
2 + 00N	35	"	"	400
0 + 25S	-10	"	"	-50
0 + 50S	5	"	"	100
0 + 75S	20	"	"	250
1 + 00S	20	"	"	250
1 + 25S	30	"	"	350
1 + 50S	40	"	"	450
1 + 75S	45	"	"	500
2 + 00S	50	"	"	550

LINE 20 + 00W

0 + 00	60	x 10	Nil	600 G
1 + 00N	70	"	"	700
2 + 00N	47	"	"	470
3 + 00N	52	"	"	520
4 + 00N	65	"	"	650
5 + 00N	63	"	"	630
6 + 00N	66	"	"	660
7 + 00N	55	"	"	550
8 + 00N	55	"	"	550
9 + 00N	63	"	"	630
10 + 00N	75	"	"	750
11 + 00N	55	"	"	550

LINE 20 + 00W (Continued)

<u>STATION</u>	<u>READING</u>	<u>FACTOR</u>	<u>CORRECTION</u>	<u>FINAL</u>
1 + 00S	55	x 10	Nil	550 G
2 + 00S	55	"	"	550
3 + 00S	60	"	"	600
4 + 00S	65	"	"	650

LINE 24 + 00W

0 + 00	55	x 10	- 50	500 G
1 + 00N	70	"	"	650
2 + 00N	67	"	"	620
3 + 00N	63	"	"	580
4 + 00N	55	"	"	500
5 + 00N	50	"	"	450
6 + 00N	50	"	"	450
7 + 00N	45	"	"	400
8 + 00N	50	"	"	450
9 + 00N	56	"	"	510
10 + 00N	65	"	"	600
11 + 00N	85	"	"	800
0 + 00	50	"	Nil	500
1 + 00S	43	"	"	430
2 + 00S	47	"	"	470
3 + 00S	45	"	"	450
4 + 00S	45	"	"	450

LINE 28 + 00W

0 + 00	62	x 10	Nil	620 G
1 + 00N	60	"	"	600
2 + 00N	55	"	"	550
3 + 00N	60	"	"	600
4 + 00N	55	"	"	550
5 + 00N	48	"	"	480
6 + 00N	50	"	"	500
7 + 00N	55	"	"	550
8 + 00N	57	"	"	570
9 + 00N	55	"	"	550
1 + 00S	48	"	"	480
2 + 00S	50	"	"	500
3 + 00S	70	"	"	700
4 + 00S	75	"	"	750
5 + 00S	73	"	"	730
6 + 00S	48	"	"	480
7 + 00S	55	"	"	550
8 + 00S	130	"	"	1300
9 + 00S	50	"	"	500

LINE 32 + 00W

<u>STATION</u>	<u>READING</u>	<u>FACTOR</u>	<u>CORRECTION</u>	<u>FINAL</u>
0 + 00	60	x 10	+ 50	650 G
1 + 00N	57	"	"	620
2 + 00N	65	"	"	700
3 + 00N	52	"	"	570
4 + 00N	53	"	"	580
5 + 00N	50	"	"	550
6 + 00N	80	"	"	850
7 + 00N	55	"	"	600
8 + 00N	55	"	"	600
9 + 00N	65	"	"	700
10 + 00N	70	"	"	750
0 + 00	50	"	+150	650
1 + 00S	65	"	"	800
2 + 00S	50	"	"	650
3 + 00S	40	"	"	550
4 + 00S	40	"	"	550
5 + 00S	42	"	"	570
6 + 00S	55	"	"	700

LINE 34 + 00W

0 + 00	40	x 10	+ 220	620 G
0 + 25S	45	"	"	670
0 + 50S	50	"	"	720
0 + 75S	55	"	"	770
1 + 00S	47	"	"	690
1 + 25S	50	"	"	720
1 + 50S	52	"	"	740
1 + 75S	50	"	"	720
2 + 00S	65	"	"	870
2 + 25S	60	"	"	820
2 + 50S	90	"	"	1120
2 + 75S	80	"	"	1020
3 + 00S	85	"	"	1070
3 + 25S	72	"	"	740
3 + 50S	60	"	"	820
3 + 75S	50	"	"	720
4 + 00S	50	"	"	720

LINE 36 + 00W

<u>STATION</u>	<u>READING</u>	<u>FACTOR</u>	<u>CORRECTION</u>	<u>FINAL</u>
0 + 00	64	x 10	+ 100	740 G
1 + 00N	55	"	"	650
2 + 00N	60	"	"	700
3 + 00N	65	"	"	750
4 + 00N	55	"	"	650
5 + 00N	65	"	"	750
1 + 00S	60	"	"	700
2 + 00S	105	"	"	1150
3 + 00S	155	"	"	1650
4 + 00S	90	"	"	1000
5 + 00S	60	"	"	700
6 + 00S	70	"	"	800

LINE 38 + 00W

0 + 00	75	x 10	+ 190	940 G
0 + 25N	70	"	"	890
0 + 50N	55	"	"	740
0 + 75N	55	"	"	740
1 + 00N	60	"	"	790
0 + 25S	80	"	"	990
0 + 50S	70	"	"	890
0 + 75S	65	"	"	840
1 + 00S	65	"	"	840
1 + 25S	45	"	"	640
1 + 50S	-35	"	"	-160
1 + 75S	30	"	"	490
2 + 00S	100	"	"	1190
2 + 25S	110	"	"	1290
2 + 50S	100	"	"	1190

LINE 40 + 00W

0 + 00	45	x 10	+ 150	600 G
1 + 00N	55	"	"	700
2 + 00N	55	"	"	700
3 + 00N	50	"	"	650
4 + 00N	55	"	"	700
0 + 00	60	"	Nil	600
1 + 00S	60	"	"	600
2 + 00S	60	"	"	600
3 + 00S	65	"	"	650
4 + 00S	60	"	"	600
5 + 00S	60	"	"	600

LINE 43 + 00W

<u>STATION</u>	<u>READING</u>	<u>FACTOR</u>	<u>CORRECTION</u>	<u>FINAL</u>
0 + 00	70	x 10	+ 200	900 G
0 + 25N	65	"	"	850
0 + 50N	65	"	"	850
0 + 75N	70	"	"	900
1 + 00N	67	"	"	870
1 + 25N	70	"	"	900
1 + 50N	67	"	"	870
1 + 75N	55	"	"	750
2 + 00N	50	"	"	700
0 + 25S	60	"	"	800
0 + 50S	35	"	"	550
0 + 75S	30	"	"	500
1 + 00	20	"	"	400
1 + 25S	20	"	"	400
1 + 50S	32	"	"	520
1 + 75S	30	"	"	500
2 + 00S	35	"	"	550

LINE 44 + 00W

0 + 00	100	x 10	+ 250	1250 G
0 + 25N	107	"	"	1320
0 + 50N	117	"	"	1420
0 + 75N	110	"	"	1350
1 + 00N	103	"	"	1280
1 + 25N	100	"	"	1250
1 + 50N	80	"	"	1050
1 + 75N	85	"	"	1100
2 + 00N	75	"	"	1000
0 + 00	110	"	+ 150	1250
0 + 25S	80	"	"	950
0 + 50S	90	"	"	1050
0 + 75S	90	"	"	1050
1 + 00S	35	"	"	500
1 + 25S	97	"	"	1120
1 + 50S	65	"	"	800
1 + 75S	50	"	"	650
2 + 00S	40	"	"	550
3 + 00S	40	"	"	550
4 + 00S	45	"	"	600

LINE 45 + 00W

<u>STATION</u>	<u>READING</u>	<u>FACTOR</u>	<u>CORRECTION</u>	<u>FINAL</u>
0 + 00	97	x 10	+ 150	1120 G
0 + 25N	80	"	"	950
0 + 50N	64	"	"	790
0 + 75N	50	"	"	650
1 + 00N	45	"	"	600
1 + 25N	52	"	"	670
1 + 50N	60	"	"	750
1 + 75N	50	"	"	650
2 + 00N	50	"	"	650
0 + 25S	75	"	"	900
0 + 50S	63	"	"	780
0 + 75S	55	"	"	700
1 + 00S	65	"	"	800
1 + 25S	55	"	"	700
1 + 50S	35	"	"	500
1 + 75S	45	"	"	600
2 + 00S	37	"	"	520

LINE 46 + 00W

0 + 00	60	x 10	+ 230	830 G
0 + 25N	55	"	"	780
0 + 50N	55	"	"	780
0 + 75N	60	"	"	830
1 + 00N	60	"	"	830
1 + 25N	40	"	"	630
1 + 50N	37	"	"	600
1 + 75N	46	"	"	690
2 + 00N	30	"	"	530
0 + 25S	50	"	"	730
0 + 50S	70	"	"	930
0 + 75S	45	"	"	680
1 + 00S	35	"	"	580
1 + 25S	45	"	"	680
1 + 50S	45	"	"	680
1 + 75S	40	"	"	630
2 + 00S	55	"	"	780

LINE 48 + 00W

0 + 00	25	x 10	+ 300	550 G
1 + 00N	60	"	"	900
2 + 00N	40	"	"	700
0 + 00	55	"	Nil	550
1 + 00S	55	"	"	550
2 + 00S	67	"	"	670
3 + 00S	75	"	"	750
4 + 00S	55	"	"	550
5 + 00S	60	"	"	600

LINE 48 + 00W (Continued)

<u>STATION</u>	<u>READING</u>	<u>FACTOR</u>	<u>CORRECTION</u>	<u>FINAL</u>
6 + 00S	63	x 10	Nil	630 G
7 + 00S	56	"	"	560
8 + 00S	70	"	"	700

LINE 52 + 00W

0 + 00	25	x 10	+ 220	470 G
1 + 00N	25	"	"	470
2 + 00N	8	"	"	300
3 + 00N	10	"	"	320
4 + 00N	10	"	"	320
0 + 00	47	"	Nil	470
1 + 00S	50	"	"	500
2 + 00S	50	"	"	500
3 + 00S	52	"	"	520
4 + 00S	55	"	"	550

LINE 56 + 00W

0 + 00	20	x 10	+ 200	400 G
1 + 00N	30	"	"	500
2 + 00N	5	"	"	250
3 + 00N	15	"	"	350
4 + 00N	15	"	"	350
0 + 00	30	"	+ 100	400
1 + 00S	40	"	"	500
2 + 00S	40	"	"	500
3 + 00S	75	"	"	850
4 + 00S	40	"	"	500
5 + 00S	45	"	"	550
6 + 00S	60	"	"	700

LINE 4 + 00W

<u>STATION</u>	<u>READING</u>	<u>FACTOR</u>	<u>CORRECTION</u>	<u>FINAL</u>
0 + 00	85	x 10	Nil	850 G
1 + 00N	67	"	"	670
2 + 00N	57	"	"	570
3 + 00N	50	"	"	500
4 + 00N	50	"	"	500
5 + 00N	40	"	"	400
6 + 00N	60	"	"	600
7 + 00N	45	"	"	450
8 + 00N	45	"	"	450
9 + 00N	47	"	"	470
10 + 00N	47	"	"	470

LINE 6 + 00W

0 + 00	110	x 10	+ 200	1300 G
0 + 25N	112	"	"	1320
0 + 50N	127	"	"	1470
0 + 75N	125	"	"	1450
1 + 00N	115	"	"	1350
1 + 25N	115	"	"	1350
1 + 50N	77	"	"	970
1 + 75N	40	"	"	600
2 + 00N	5	"	"	250
2 + 25N	-30	"	"	-100
2 + 50N	-8	"	"	120
2 + 75N	12	"	"	320
3 + 00N	32	"	"	520
3 + 25N	42	"	"	620
3 + 50N	53	"	"	730
3 + 75N	60	"	"	800
4 + 00N	75	"	"	950
0 + 25S	100	"	"	1200
0 + 50S	108	"	"	1280
0 + 75S	120	"	"	1400
1 + 00S	105	"	"	1250
1 + 25S	-92	"	"	-720
1 + 50S	-82	"	"	-620
1 + 75S	-190	"	"	-1700

LINE 8 + 00W

<u>STATION</u>	<u>READING</u>	<u>FACTOR</u>	<u>CORRECTION</u>	<u>FINAL</u>
0 + 00	50	x 10	- 50	450 G
1 + 00N	15	"	"	100
2 + 00N	40	"	"	400
3 + 00N	55	"	"	500
4 + 00N	55	"	"	500
5 + 00N	53	"	"	480
6 + 00N	65	"	"	600
7 + 00N	58	"	"	530
8 + 00N	55	"	"	500
9 + 00N	50	"	"	450
10 + 00N	47	"	"	420
11 + 00N	65	"	"	600
1 + 00S	45	"	"	400
2 + 00S	53	"	"	480
3 + 00S	50	"	"	450
4 + 00S	50	"	"	450

LINE 9 + 00W

0 + 00	142	x 10	+ 280	1700 G
0 + 25N	80	"	"	1080
0 + 50N	60	"	"	880
0 + 75N	50	"	"	780
1 + 00N	52	"	"	800
0 + 25S	125	"	"	1530
0 + 50S	-105	"	"	-770
0 + 75S	20	"	"	480
1 + 00S	25	"	"	530
1 + 25S	20	"	"	480
1 + 50S	27	"	"	550
1 + 75S	15	"	"	430
2 + 00S	20	"	"	480
2 + 25S	15	"	"	430
2 + 50S	30	"	"	580
2 + 75S	30	"	"	580
3 + 00S	30	"	"	580

LINE 10 + 00W

<u>STATION</u>	<u>READING</u>	<u>FACTOR</u>	<u>CORRECTION</u>	<u>FINAL</u>
0 + 00	52	x 10	+ 210	730 G
0 + 25N	40	"	"	610
0 + 50N	7	"	"	280
0 + 75N	14	"	"	350
1 + 00N	16	"	"	370
1 + 25N	22	"	"	430
1 + 50N	40	"	"	610
1 + 75N	42	"	"	630
2 + 00N	35	"	"	560
0 + 25S	60	"	"	810
0 + 50S	40	"	"	610
0 + 75S	30	"	"	510
1 + 00S	20	"	"	410
1 + 25S	25	"	"	460
1 + 50S	25	"	"	460
1 + 75S	15	"	"	360
2 + 00S	25	"	"	460

LINE 12 + 00W

<u>STATION</u>	<u>READING</u>	<u>FACTOR</u>	<u>CORRECTION</u>	<u>FINAL</u>
0 + 00	70	x 10	Nil	700 G
1 + 00N	60	"	"	600
2 + 00N	80	"	"	800
3 + 00N	82	"	"	820
4 + 00N	50	"	"	500
5 + 00N	50	"	"	500
6 + 00N	55	"	"	550
7 + 00N	55	"	"	550
8 + 00N	80	"	"	800
9 + 00N	60	"	"	600
10 + 00N	55	"	"	550
11 + 00N	35	"	"	350
12 + 00N	30	"	"	300
1 + 00S	50	"	"	500
2 + 00S	40	"	"	400
3 + 00S	45	"	"	450
4 + 00S	45	"	"	450
5 + 00S	55	"	"	550
6 + 00S	55	"	"	550

LINE 16 + 00W

<u>STATION</u>	<u>READING</u>	<u>FACTOR</u>	<u>CORRECTION</u>	<u>FINAL</u>
0 + 00	50	x 10	Nil	500 G
1 + 00N	60	"	"	600
2 + 00N	60	"	"	600
3 + 00N	43	"	"	430
4 + 00N	40	"	"	400
5 + 00N	48	"	"	480
6 + 00N	50	"	"	500
7 + 00N	46	"	"	460
8 + 00N	43	"	"	430
9 + 00N	52	"	"	520
10 + 00N	40	"	"	400
11 + 00N	45	"	"	450
1 + 00S	60	"	"	600
2 + 00S	70	"	"	700

LINE 18 + 00W

0 + 00	-75	x 10	+ 50	-700 G
0 + 25N	22	"	"	270
0 + 50N	64	"	"	690
0 + 75N	48	"	"	530
1 + 00N	37	"	"	420
1 + 25N	35	"	"	400
1 + 50N	40	"	"	450
1 + 75N	35	"	"	400
2 + 00N	35	"	"	400
0 + 25S	-10	"	"	-50
0 + 50S	5	"	"	100
0 + 75S	20	"	"	250
1 + 00S	20	"	"	250
1 + 25S	30	"	"	350
1 + 50S	40	"	"	450
1 + 75S	45	"	"	500
2 + 00S	50	"	"	550

LINE 20 + 00W

0 + 00	60	x 10	Nil	600 G
1 + 00N	70	"	"	700
2 + 00N	47	"	"	470
3 + 00N	52	"	"	520
4 + 00N	65	"	"	650
5 + 00N	63	"	"	630
6 + 00N	66	"	"	660
7 + 00N	55	"	"	550
8 + 00N	55	"	"	550
9 + 00N	63	"	"	630
10 + 00N	75	"	"	750
11 + 00N	55	"	"	550

LINE 20 + 00W (Continued)

<u>STATION</u>	<u>READING</u>	<u>FACTOR</u>	<u>CORRECTION</u>	<u>FINAL</u>
1 + 00S	55	x 10	Nil	550 G
2 + 00S	55	"	"	550
3 + 00S	60	"	"	600
4 + 00S	65	"	"	650

LINE 24 + 00W

0 + 00	55	x 10	- 50	500 G
1 + 00N	70	"	"	650
2 + 00N	67	"	"	620
3 + 00N	63	"	"	580
4 + 00N	55	"	"	500
5 + 00N	50	"	"	450
6 + 00N	50	"	"	450
7 + 00N	45	"	"	400
8 + 00N	50	"	"	450
9 + 00N	56	"	"	510
10 + 00N	65	"	"	600
11 + 00N	85	"	"	800
0 + 00	50	"	Nil	500
1 + 00S	43	"	"	430
2 + 00S	47	"	"	470
3 + 00S	45	"	"	450
4 + 00S	45	"	"	450

LINE 28 + 00W

0 + 00	62	x 10	Nil	620 G
1 + 00N	60	"	"	600
2 + 00N	55	"	"	550
3 + 00N	60	"	"	600
4 + 00N	55	"	"	550
5 + 00N	48	"	"	480
6 + 00N	50	"	"	500
7 + 00N	55	"	"	550
8 + 00N	57	"	"	570
9 + 00N	55	"	"	550
1 + 00S	48	"	"	480
2 + 00S	50	"	"	500
3 + 00S	70	"	"	700
4 + 00S	75	"	"	750
5 + 00S	73	"	"	730
6 + 00S	48	"	"	480
7 + 00S	55	"	"	550
8 + 00S	130	"	"	1300
9 + 00S	50	"	"	500

LINE 32 + 00W

<u>STATION</u>	<u>READING</u>	<u>FACTOR</u>	<u>CORRECTION</u>	<u>FINAL</u>
0 + 00	60	x 10	+ 50	650 G
1 + 00N	57	"	"	620
2 + 00N	65	"	"	700
3 + 00N	52	"	"	570
4 + 00N	53	"	"	580
5 + 00N	50	"	"	550
6 + 00N	80	"	"	850
7 + 00N	55	"	"	600
8 + 00N	55	"	"	600
9 + 00N	65	"	"	700
10 + 00N	70	"	"	750
0 + 00	50	"	+150	650
1 + 00S	65	"	"	800
2 + 00S	50	"	"	650
3 + 00S	40	"	"	550
4 + 00S	40	"	"	550
5 + 00S	42	"	"	570
6 + 00S	55	"	"	700

LINE 34 + 00W

0 + 00	40	x 10	+ 220	620 G
0 + 25S	45	"	"	670
0 + 50S	50	"	"	720
0 + 75S	55	"	"	770
1 + 00S	47	"	"	690
1 + 25S	50	"	"	720
1 + 50S	52	"	"	740
1 + 75S	50	"	"	720
2 + 00S	65	"	"	870
2 + 25S	60	"	"	820
2 + 50S	90	"	"	1120
2 + 75S	80	"	"	1020
3 + 00S	85	"	"	1070
3 + 25S	72	"	"	740
3 + 50S	60	"	"	820
3 + 75S	50	"	"	720
4 + 00S	50	"	"	720

LINE 36 + 00W

<u>STATION</u>	<u>READING</u>	<u>FACTOR</u>	<u>CORRECTION</u>	<u>FINAL</u>
0 + 00	64	x 10	+ 100	740 G
1 + 00N	55	"	"	650
2 + 00N	60	"	"	700
3 + 00N	65	"	"	750
4 + 00N	55	"	"	650
5 + 00N	65	"	"	750
1 + 00S	60	"	"	700
2 + 00S	105	"	"	1150
3 + 00S	155	"	"	1650
4 + 00S	90	"	"	1000
5 + 00S	60	"	"	700
6 + 00S	70	"	"	800

LINE 38 + 00W

0 + 00	75	x 10	+ 190	940 G
0 + 25N	70	"	"	890
0 + 50N	55	"	"	740
0 + 75N	55	"	"	740
1 + 00N	60	"	"	790
0 + 25S	80	"	"	990
0 + 50S	70	"	"	890
0 + 75S	65	"	"	840
1 + 00S	65	"	"	840
1 + 25S	45	"	"	640
1 + 50S	-35	"	"	-160
1 + 75S	30	"	"	490
2 + 00S	100	"	"	1190
2 + 25S	110	"	"	1290
2 + 50S	100	"	"	1190

LINE 40 + 00W

0 + 00	45	x 10	+ 150	600 G
1 + 00N	55	"	"	700
2 + 00N	55	"	"	700
3 + 00N	50	"	"	650
4 + 00N	55	"	"	700
0 + 00	60	"	Nil	600
1 + 00S	60	"	"	600
2 + 00S	60	"	"	600
3 + 00S	65	"	"	650
4 + 00S	60	"	"	600
5 + 00S	60	"	"	600

LINE 43 + 00W

<u>STATION</u>	<u>READING</u>	<u>FACTOR</u>	<u>CORRECTION</u>	<u>FINAL</u>
0 + 00	70	x 10	+ 200	900 G
0 + 25N	65	"	"	850
0 + 50N	65	"	"	850
0 + 75N	70	"	"	900
1 + 00N	67	"	"	870
1 + 25N	70	"	"	900
1 + 50N	67	"	"	870
1 + 75N	55	"	"	750
2 + 00N	50	"	"	700
0 + 25S	60	"	"	800
0 + 50S	35	"	"	550
0 + 75S	30	"	"	500
1 + 00	20	"	"	400
1 + 25S	20	"	"	400
1 + 50S	32	"	"	520
1 + 75S	30	"	"	500
2 + 00S	35	"	"	550

LINE 44 + 00W

0 + 00	100	x 10	+ 250	1250 G
0 + 25N	107	"	"	1320
0 + 50N	117	"	"	1420
0 + 75N	110	"	"	1350
1 + 00N	103	"	"	1280
1 + 25N	100	"	"	1250
1 + 50N	80	"	"	1050
1 + 75N	85	"	"	1100
2 + 00N	75	"	"	1000
0 + 00	110	"	+ 150	1250
0 + 25S	80	"	"	950
0 + 50S	90	"	"	1050
0 + 75S	90	"	"	1050
1 + 00S	35	"	"	500
1 + 25S	97	"	"	1120
1 + 50S	65	"	"	800
1 + 75S	50	"	"	650
2 + 00S	40	"	"	550
3 + 00S	40	"	"	550
4 + 00S	45	"	"	600

LINE 45 + 00W

<u>STATION</u>	<u>READING</u>	<u>FACTOR</u>	<u>CORRECTION</u>	<u>FINAL</u>
0 + 00	97	x 10	+ 150	1120 G
0 + 25N	80	"	"	950
0 + 50N	64	"	"	790
0 + 75N	50	"	"	650
1 + 00N	45	"	"	600
1 + 25N	52	"	"	670
1 + 50N	60	"	"	750
1 + 75N	50	"	"	650
2 + 00N	50	"	"	650
0 + 25S	75	"	"	900
0 + 50S	63	"	"	780
0 + 75S	55	"	"	700
1 + 00S	65	"	"	800
1 + 25S	55	"	"	700
1 + 50S	35	"	"	500
1 + 75S	45	"	"	600
2 + 00S	37	"	"	520

LINE 46 + 00W

0 + 00	60	x 10	+ 230	830 G
0 + 25N	55	"	"	780
0 + 50N	55	"	"	780
0 + 75N	60	"	"	830
1 + 00N	60	"	"	830
1 + 25N	40	"	"	630
1 + 50N	37	"	"	600
1 + 75N	46	"	"	690
2 + 00N	30	"	"	530
0 + 25S	50	"	"	730
0 + 50S	70	"	"	930
0 + 75S	45	"	"	680
1 + 00S	35	"	"	580
1 + 25S	45	"	"	680
1 + 50S	45	"	"	680
1 + 75S	40	"	"	630
2 + 00S	55	"	"	780

LINE 48 + 00W

0 + 00	25	x 10	+ 300	550 G
1 + 00N	60	"	"	900
2 + 00N	40	"	"	700
0 + 00	55	"	Nil	550
1 + 00S	55	"	"	550
2 + 00S	67	"	"	670
3 + 00S	75	"	"	750
4 + 00S	55	"	"	550
5 + 00S	60	"	"	600

LINE 48 + 00W (Continued)

<u>STATION</u>	<u>READING</u>	<u>FACTOR</u>	<u>CORRECTION</u>	<u>FINAL</u>
6 + 00S	63	x 10	Nil	630 G
7 + 00S	56	"	"	560
8 + 00S	70	"	"	700

LINE 52 + 00W

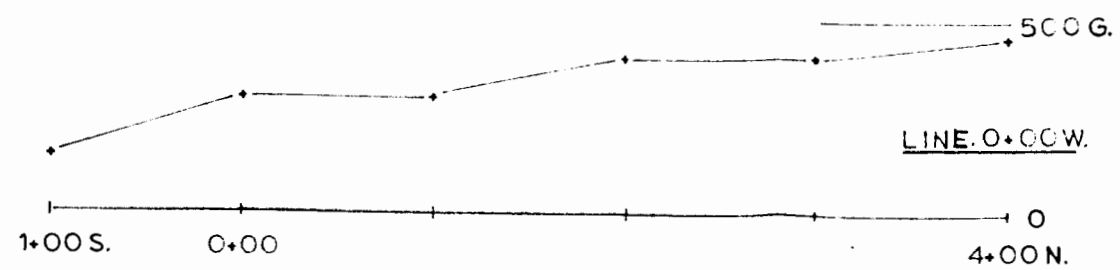
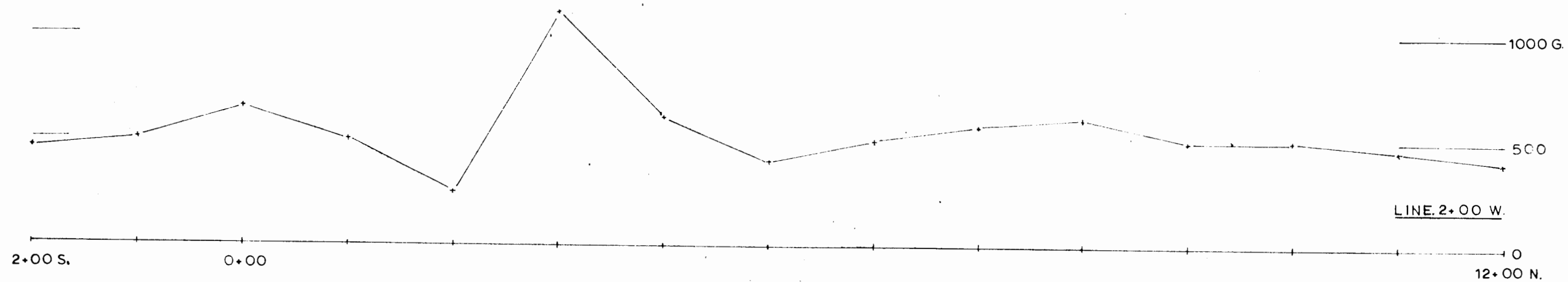
0 + 00	25	x 10	+ 220	470 G
1 + 00N	25	"	"	470
2 + 00N	8	"	"	300
3 + 00N	10	"	"	320
4 + 00N	10	"	"	320
0 + 00	47	"	Nil	470
1 + 00S	50	"	"	500
2 + 00S	50	"	"	500
3 + 00S	52	"	"	520
4 + 00S	55	"	"	550

LINE 56 + 00W

0 + 00	20	x 10	+ 200	400 G
1 + 00N	30	"	"	500
2 + 00N	5	"	"	250
3 + 00N	15	"	"	350
4 + 00N	15	"	"	350
0 + 00	30	"	+ 100	400
1 + 00S	40	"	"	500
2 + 00S	40	"	"	500
3 + 00S	75	"	"	850
4 + 00S	40	"	"	500
5 + 00S	45	"	"	550
6 + 00S	60	"	"	700

SECONDARY BASELINE

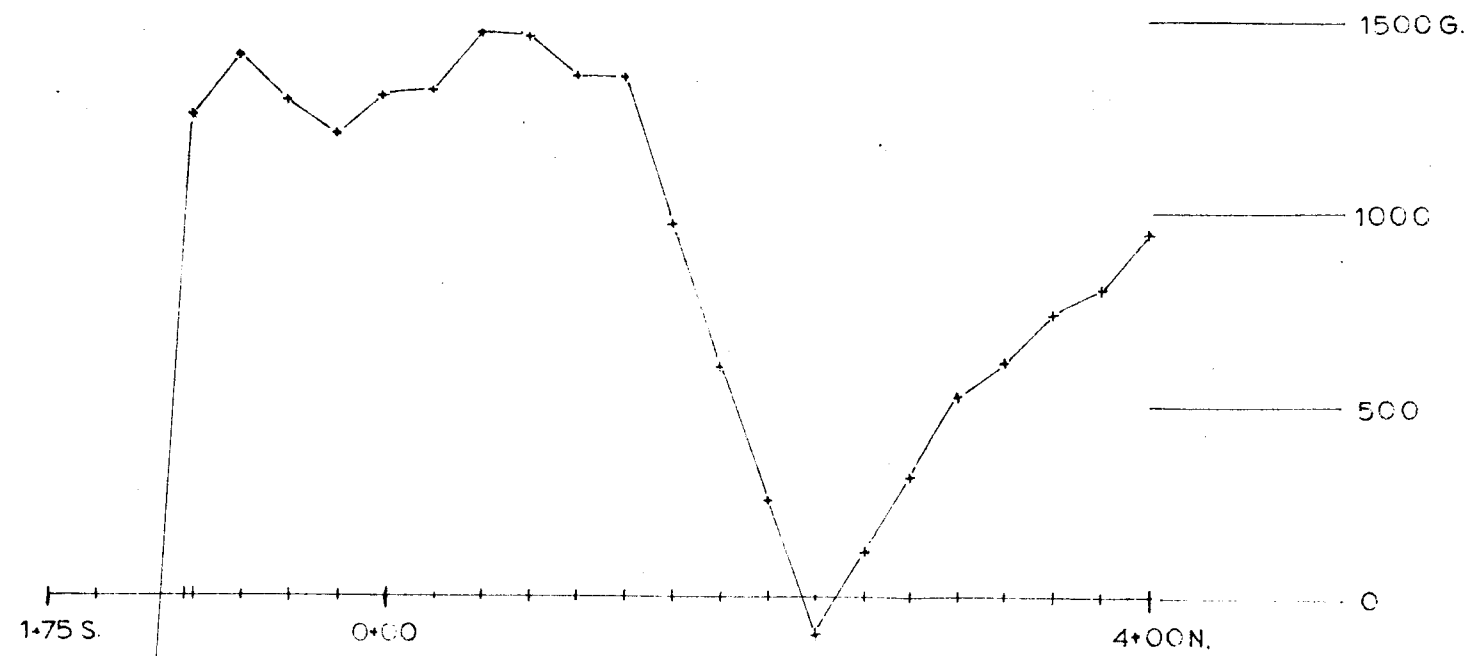
<u>STATION</u>		<u>READING</u>	<u>FACTOR</u>	<u>CORRECTION</u>	<u>FINAL</u>
6 + 00N	2 + 00W	45	x 10	+ 50	500 G
"	3 + 00W	100	"	+ 25	1025
"	4 + 00W	60	"	0	600
"	5 + 00W	55	"	- 40	510
"	6 + 00W	80	"	- 80	720
5 + 80N	7 + 00W	65	"	- 120	530
5 + 60N	8 + 00W	70	"	- 150	550
5 + 40N	9 + 00W	85	"	- 100	750
5 + 20N	10 + 00W	57	"	- 50	520
5 + 00N	11 + 00W	50	"	0	500
4 + 80N	12 + 00W	45	"	+ 50	500
4 + 60N	13 + 00W	53	"	+ 25	555
4 + 40N	14 + 00W	50	"	0	500
4 + 20N	15 + 00W	75	"	- 25	725
4 + 00N	16 + 00W	45	"	- 50	400
"	17 + 00W	60	"	- 40	560
"	18 + 00W	42	"	- 30	390
"	19 + 00W	55	"	- 15	535
"	20 + 00W	65	"	0	650
"	21 + 00W	70	"	- 15	685
"	22 + 00W	65	"	- 30	620
"	23 + 00W	60	"	- 40	560
"	24 + 00W	55	"	- 50	500



MAG. SURVEY LINE PROFILES

0+00 2+00 W.
H. SCALE 1"=100'
V. " 1"=500 G.

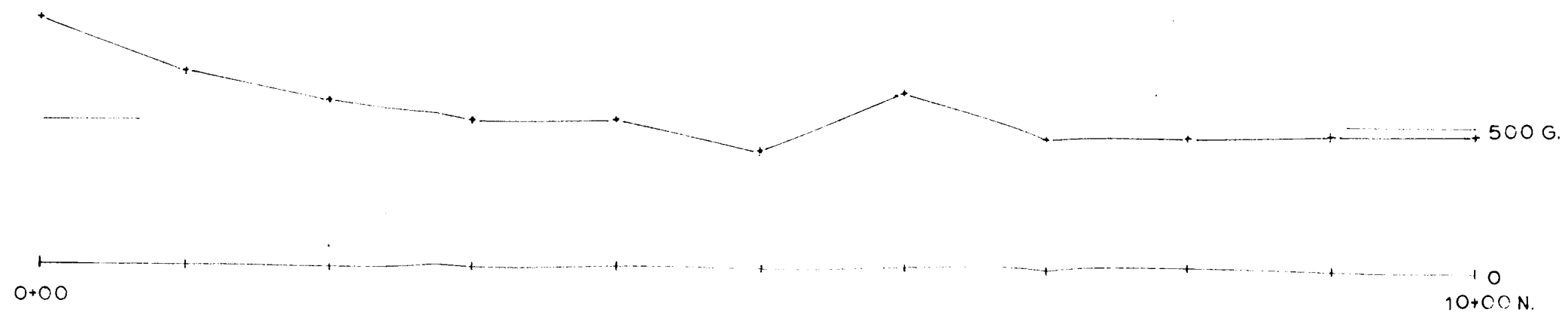
FIG. 5



LINE. 6+00 W.

500

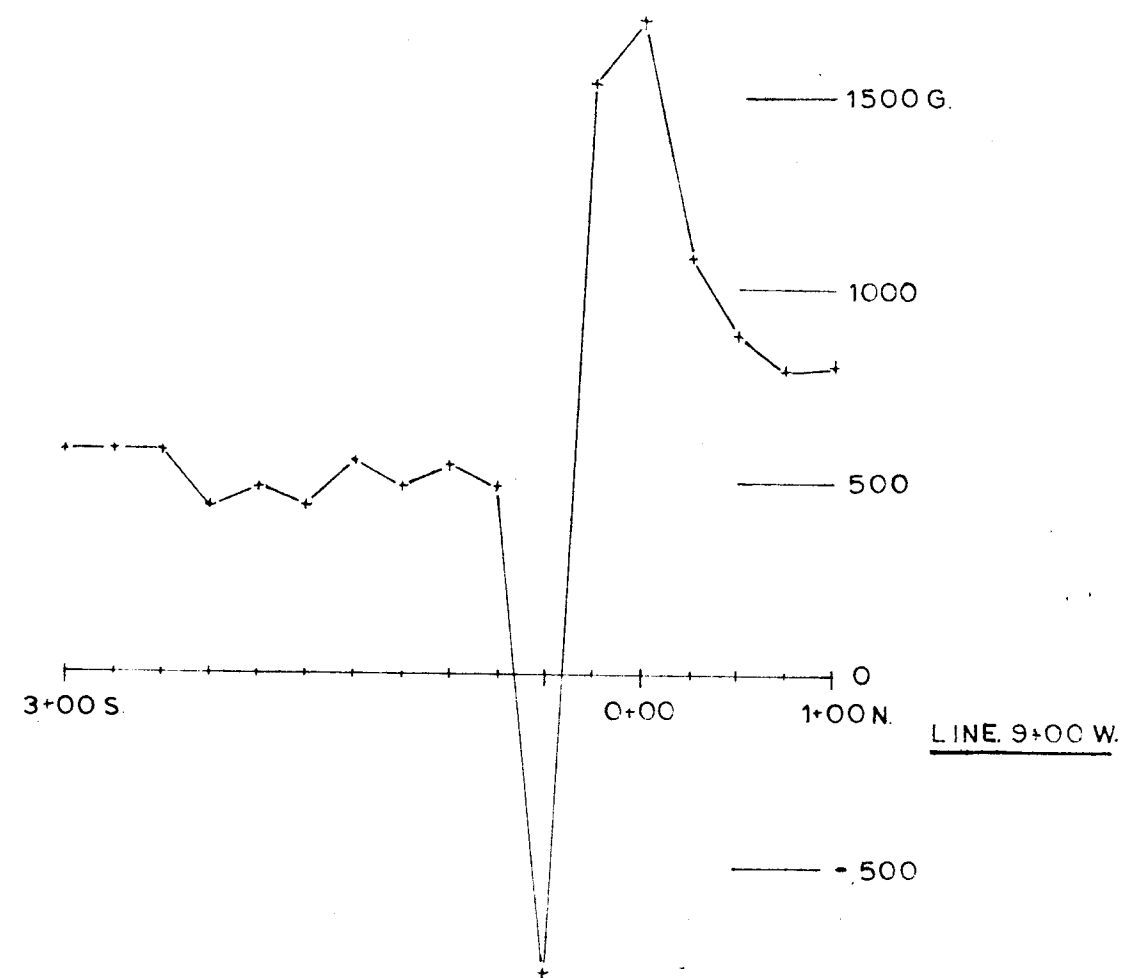
1000



LINE. 4+00 W.

MAG SURVEY
LINE PROFILES
4+00 W. 6+00 W.
H. SCALE 1" = 100'
V. " 1" = 500 G.

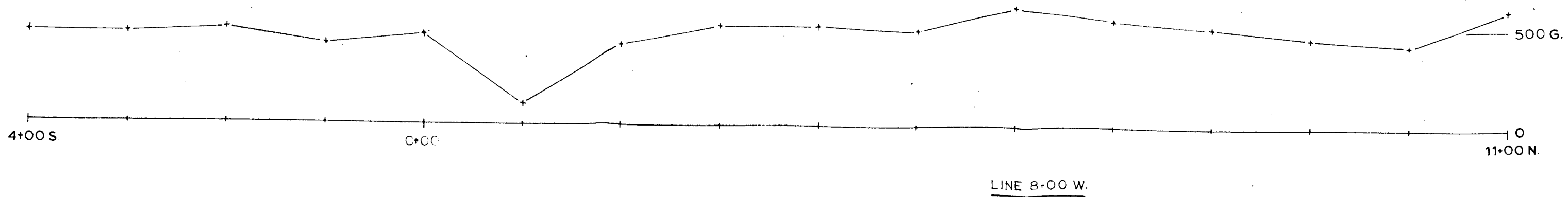
FIG. 6

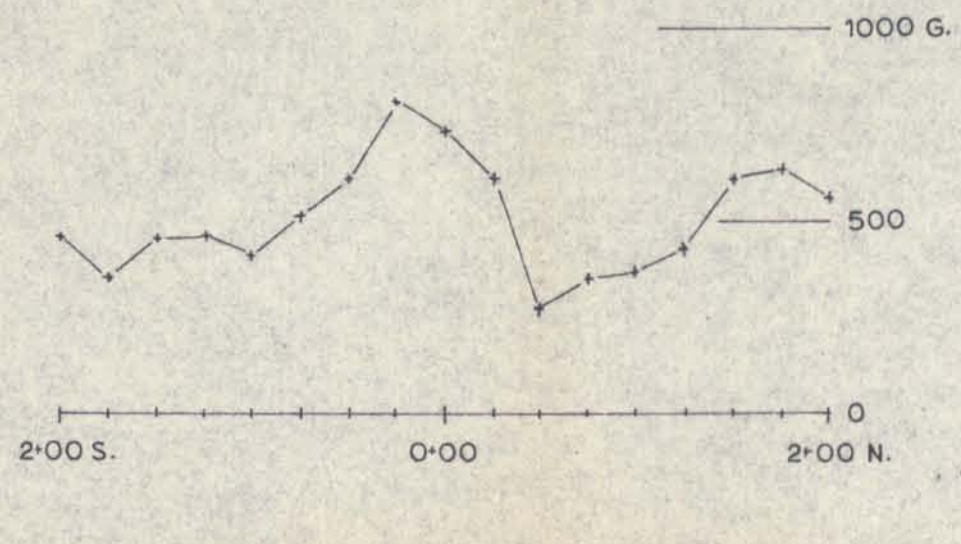
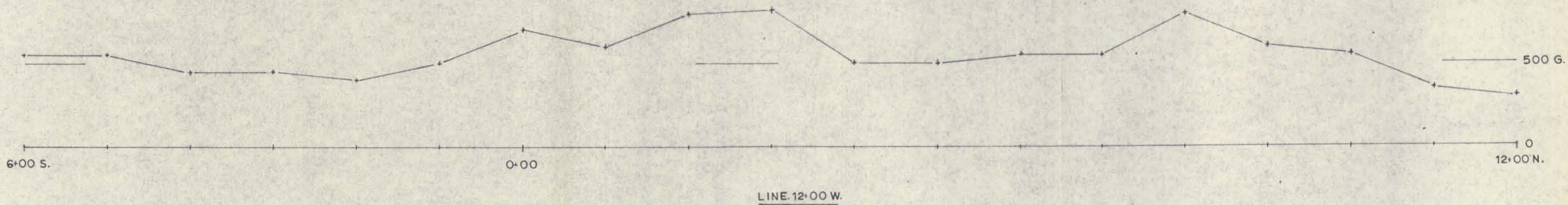


MAG. SURVEY
LINE PROFILES

8+00 W. 9+00 W.
H. SCALE 1" = 100'
V. " 1" = 500 G.

FIG. 7

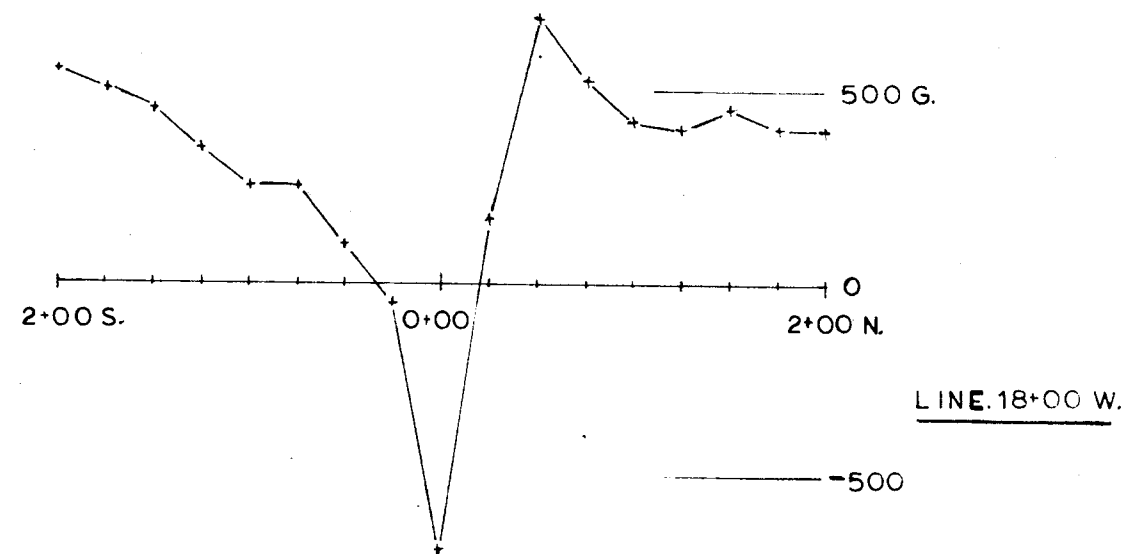




MAG. SURVEY
LINE PROFILES

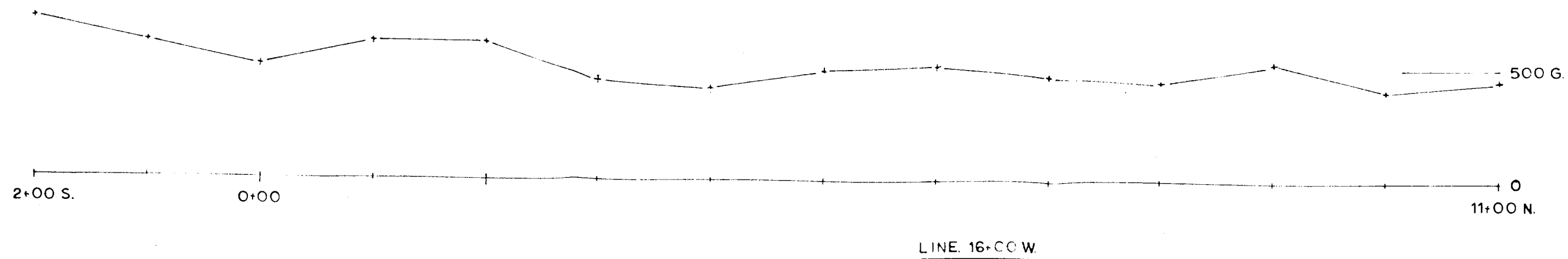
	10°00' W.	12°00' W.
H. SCALE	1" = 100'	
V. "	1" = 500 G.	

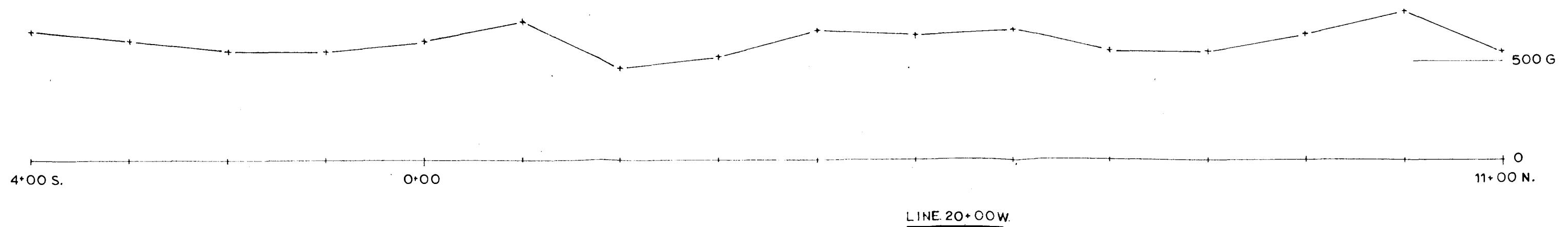
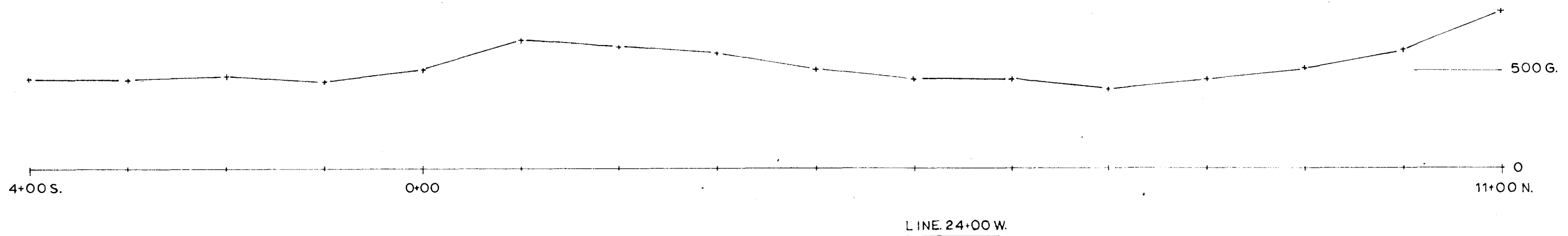
FIG. 8



MAG SURVEY
LINE PROFILES
16+00 W. 18+00 W.
H. SCALE 1" = 100'
V. " 1" = 500 G.

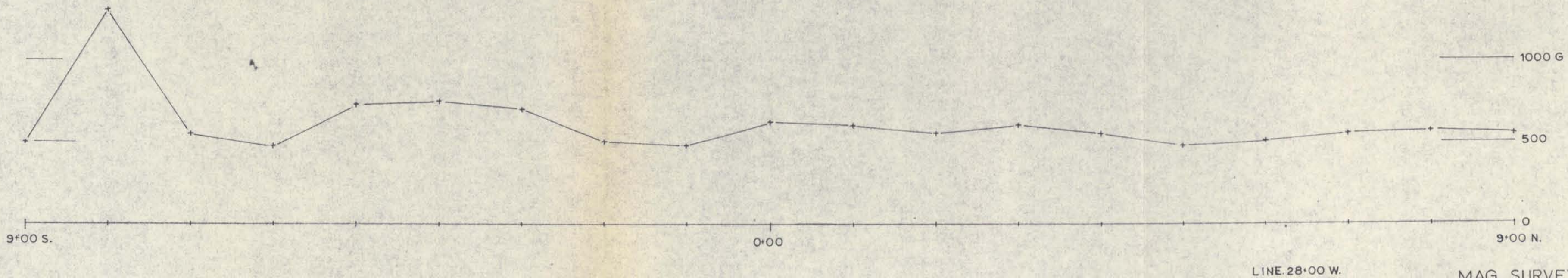
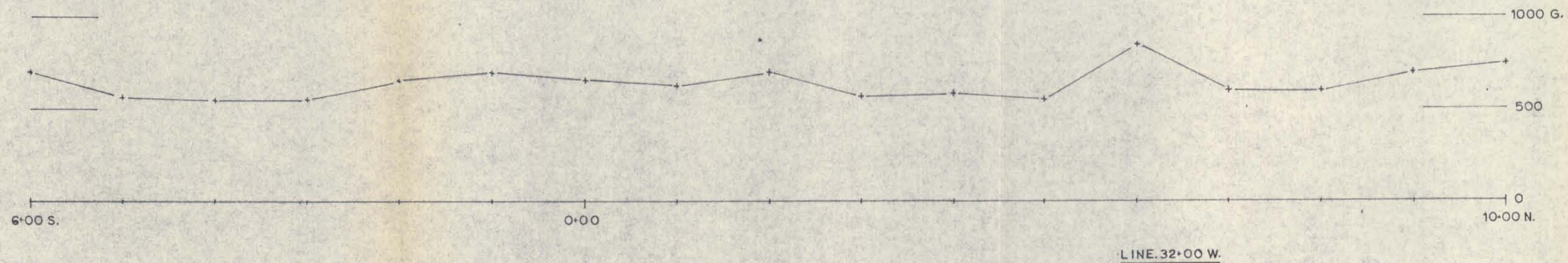
FIG. 9





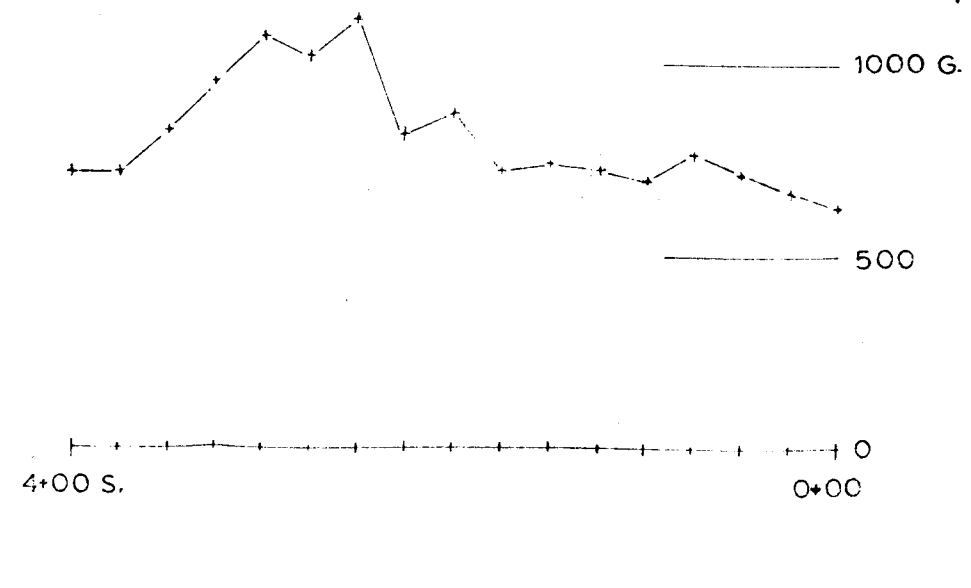
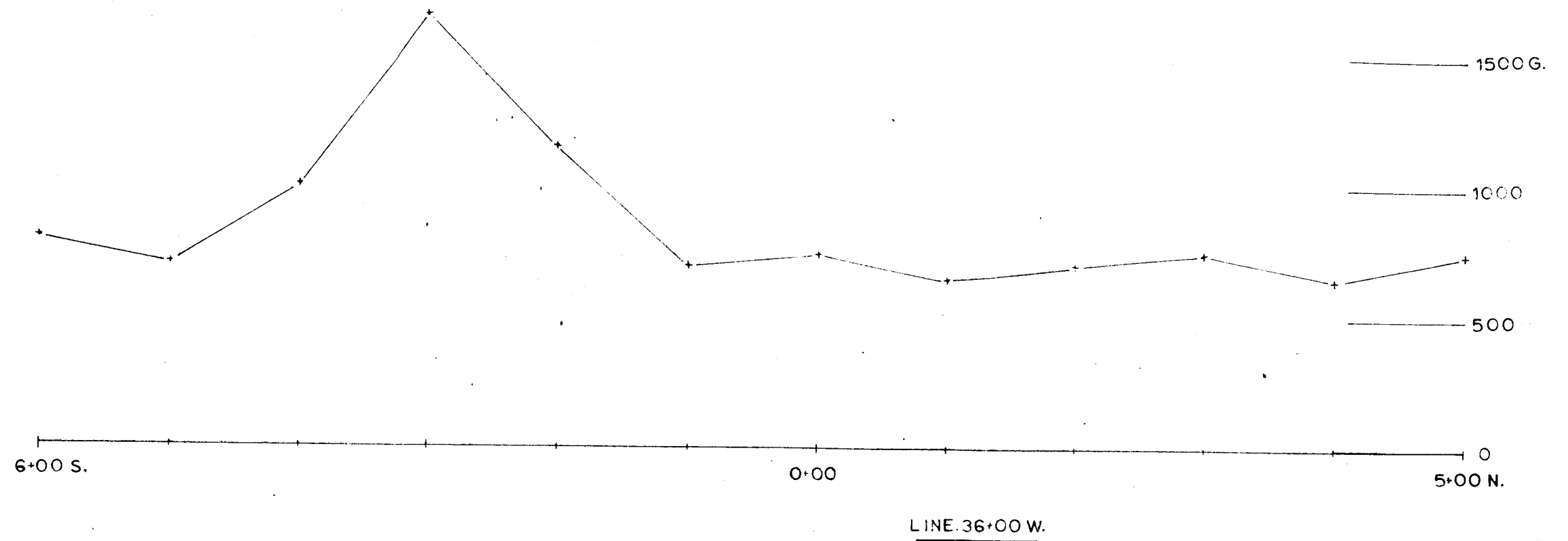
MAG. SURVEY
 LINE PROFILES
 20+00 W. 24+00 W.
 H. SCALE 1" = 100'
 V. " 1" = 500 G.

FIG. 10



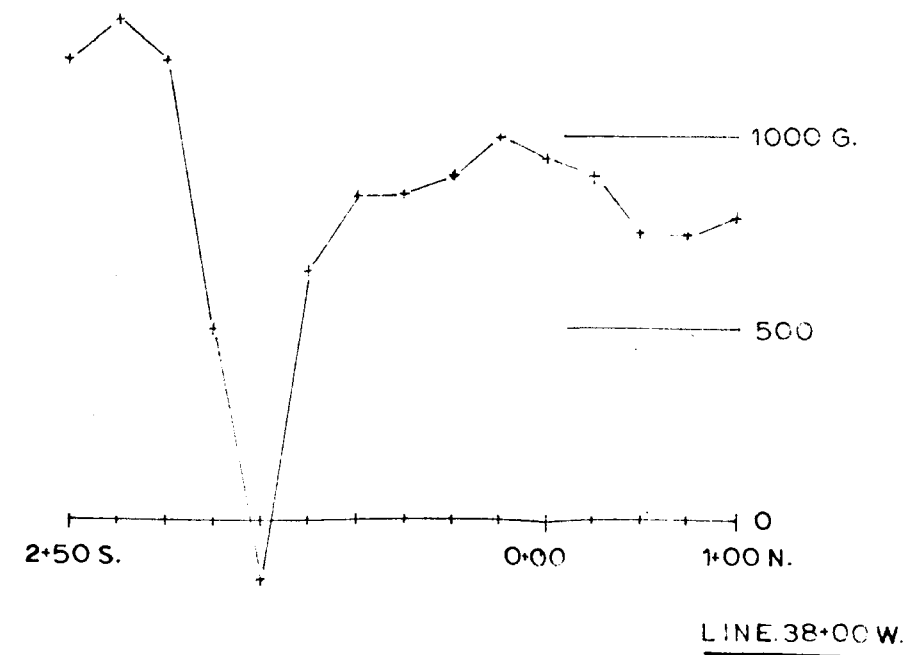
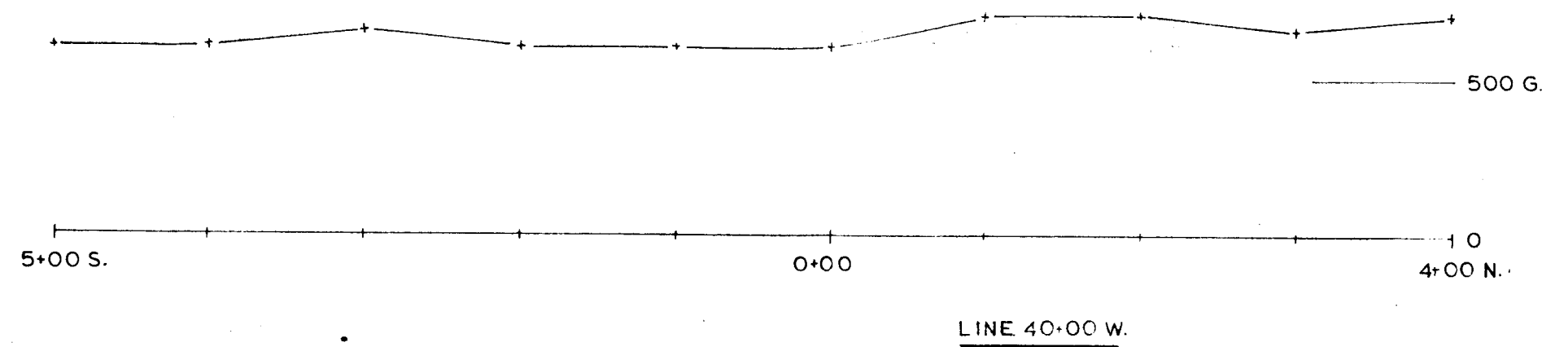
MAG. SURVEY
 LINE PROFILES
 28+00W. 32+00W.
 H. SCALE 1" = 100'
 V. " 1" = 500 G.

FIG. 11



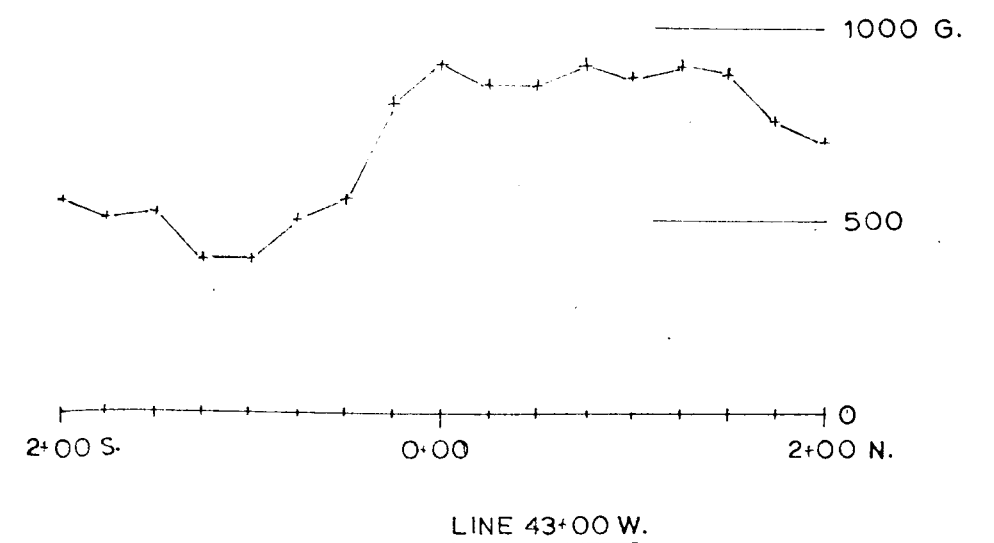
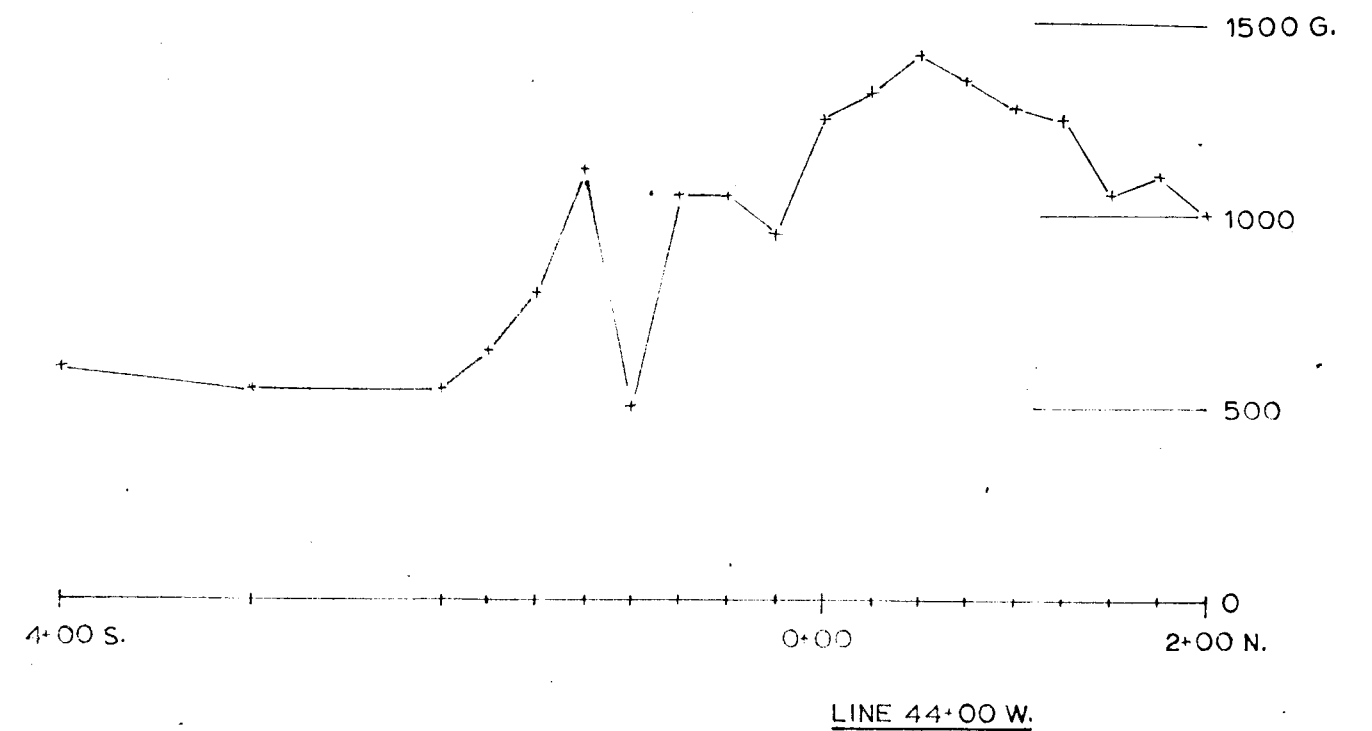
MAG. SURVEY
LINE PROFILES
34+00W. 36+00 W.
H. SCALE 1" = 100'
V. " 1" = 500 G.

FIG. 12



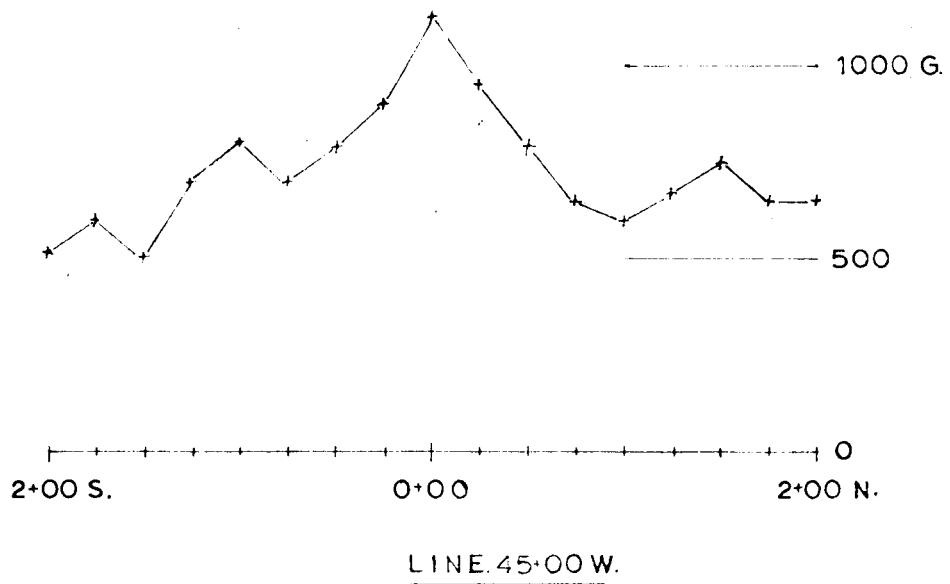
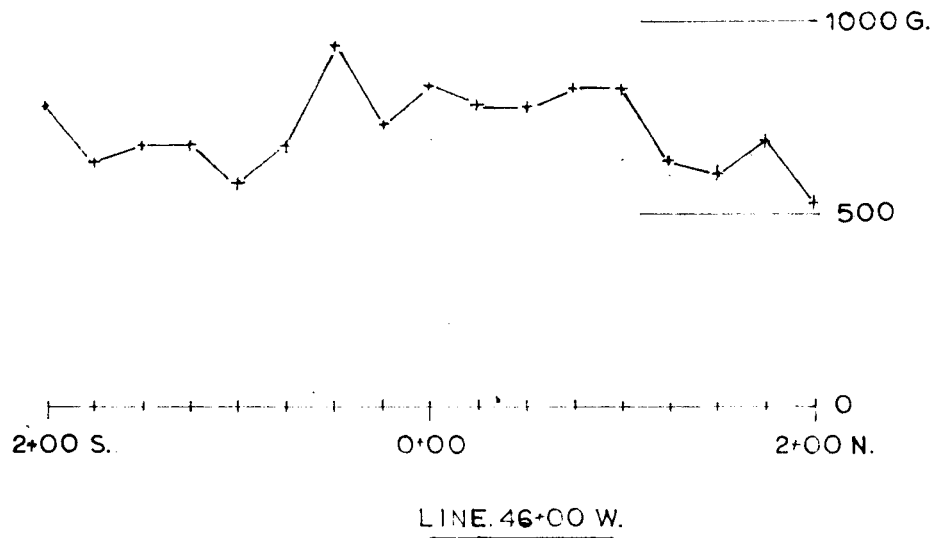
MAG. SURVEY
 LINE PROFILES
 38+00W. 40+00W.
 H. SCALE 1" = 100'
 V. " 1" = 500 G.

FIG. 13



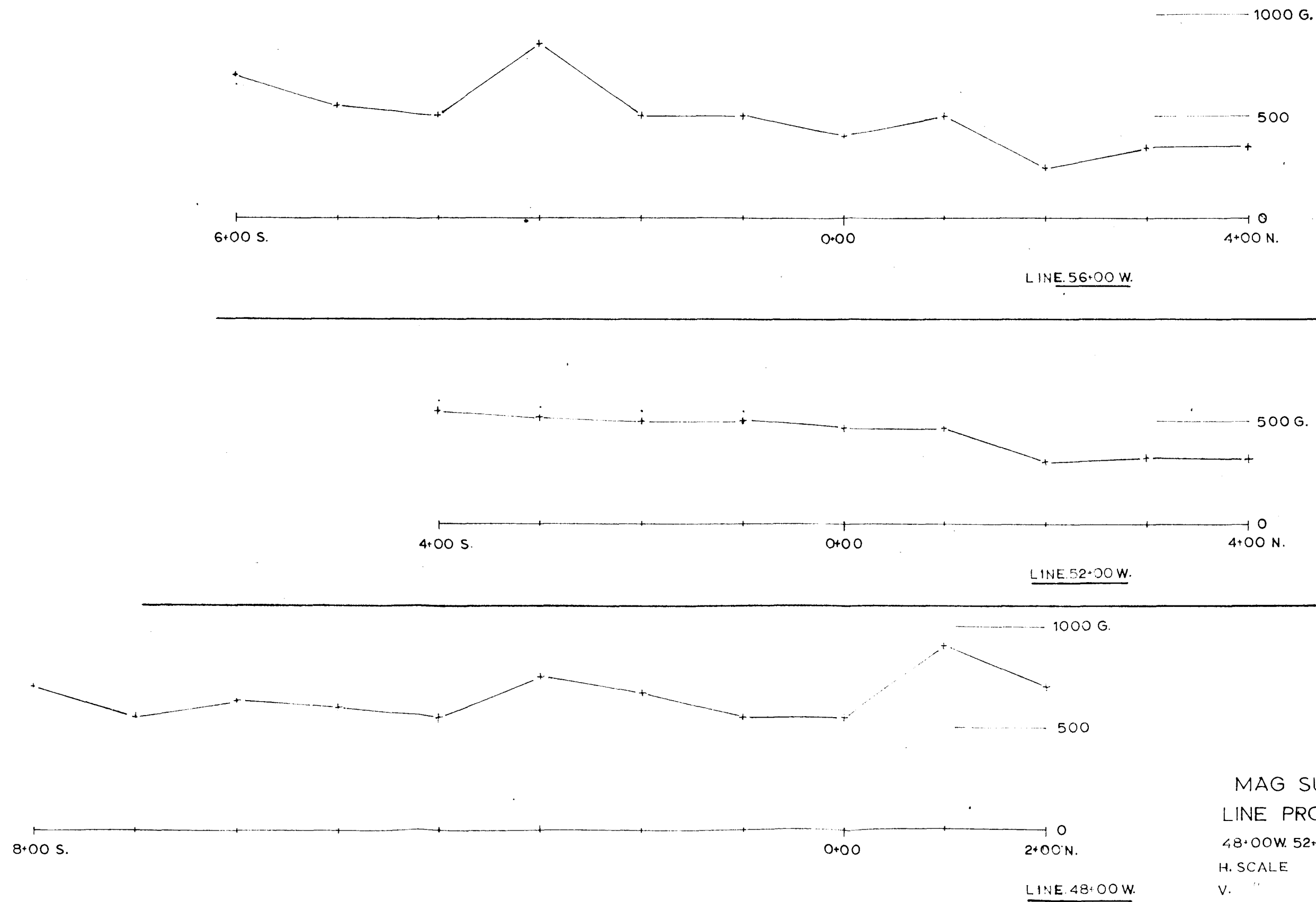
MAG. SURVEY
 LINE PROFILES
 43+00 W. 44+00 W.
 H. SCALE 1" = 100'
 V. " 1" = 500 G.

FIG. 14

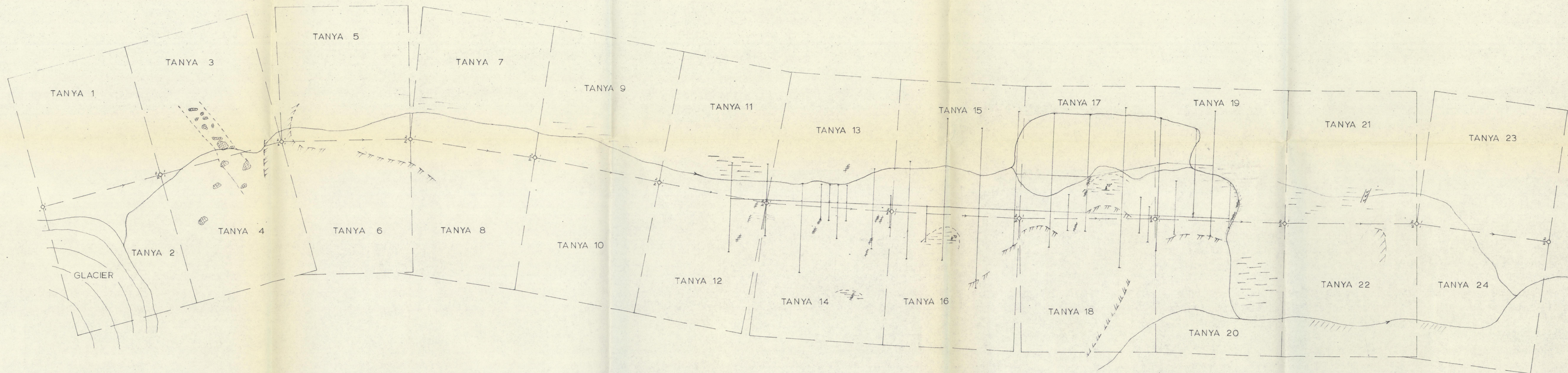


MAG SURVEY
 LINE PROFILES
 45+00 W. 46+00 W.
 H. SCALE 1" = 100'
 V. " 1" = 500 G.

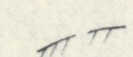
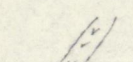
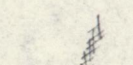
FIG. 15



MAG SURVEY
 LINE PROFILES
 48+00W. 52+00W. 56+00W.
 H. SCALE 1" = 100'
 V. " 1" = 500 G.



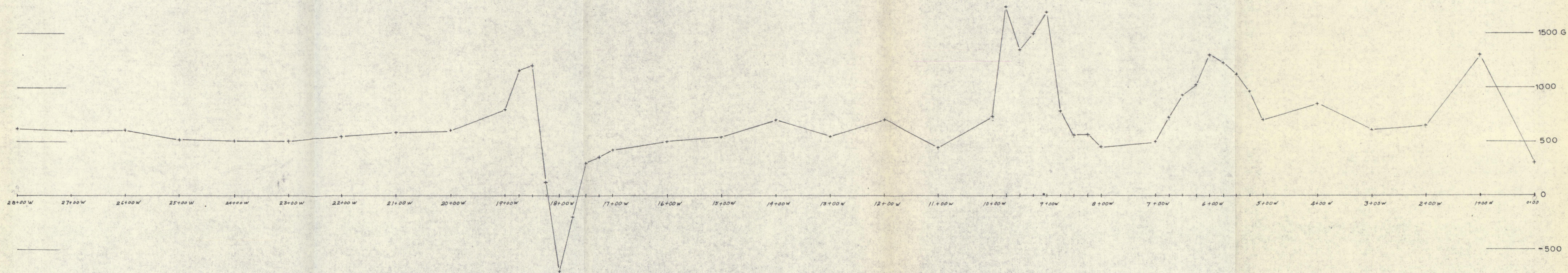
LEGEND

-  BIOTITE QUARTZ MONZONITE
-  ANDESITE DYKE
-  ARGILLACEOUS LIMESTONE
-  SKARN
-  SULPHIDE MINERALIZATION

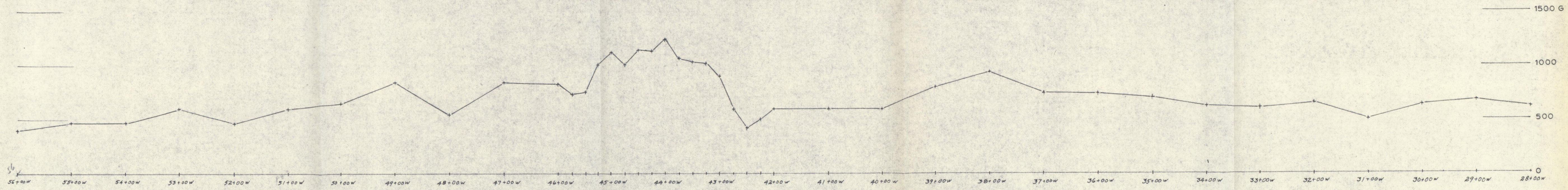
TANYA GROUP
WATSON LAKE M. D.
YUKON TERRITORY
CLAIM MAP
AND
MAGNETOMETER GRID

SCALE: 1" 500' JUNE, 1972.

FIG. 2



TANYA GROUP
 WATSON LAKE M. D.
 YUKON TERRITORY
 MAGNETOMETER SURVEY
 PRIMARY BASELINE PROFILE
 HORIZ. SCALE: 1" 100' JUNE 1972
 VERT. " 1" 500 G. G.L.L.
 FIG. 4



PRIMARY BASELINE PROFILE

(PART 2)