

LOG NO:	1030	RD.
ACTION:		
FILE NO:		

TABLE OF CONTENTS

Introduction Page 1
Location Map Page 2
Detailed Technical Data Page 3
Magnetic Profiles and Map Page 4
Interpretations and Conclusions Page 12
Itemized Cost Statement Page 13
Statment of Qualifications Page 14
Field Magnetometer Readings Appendix I

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

19,235

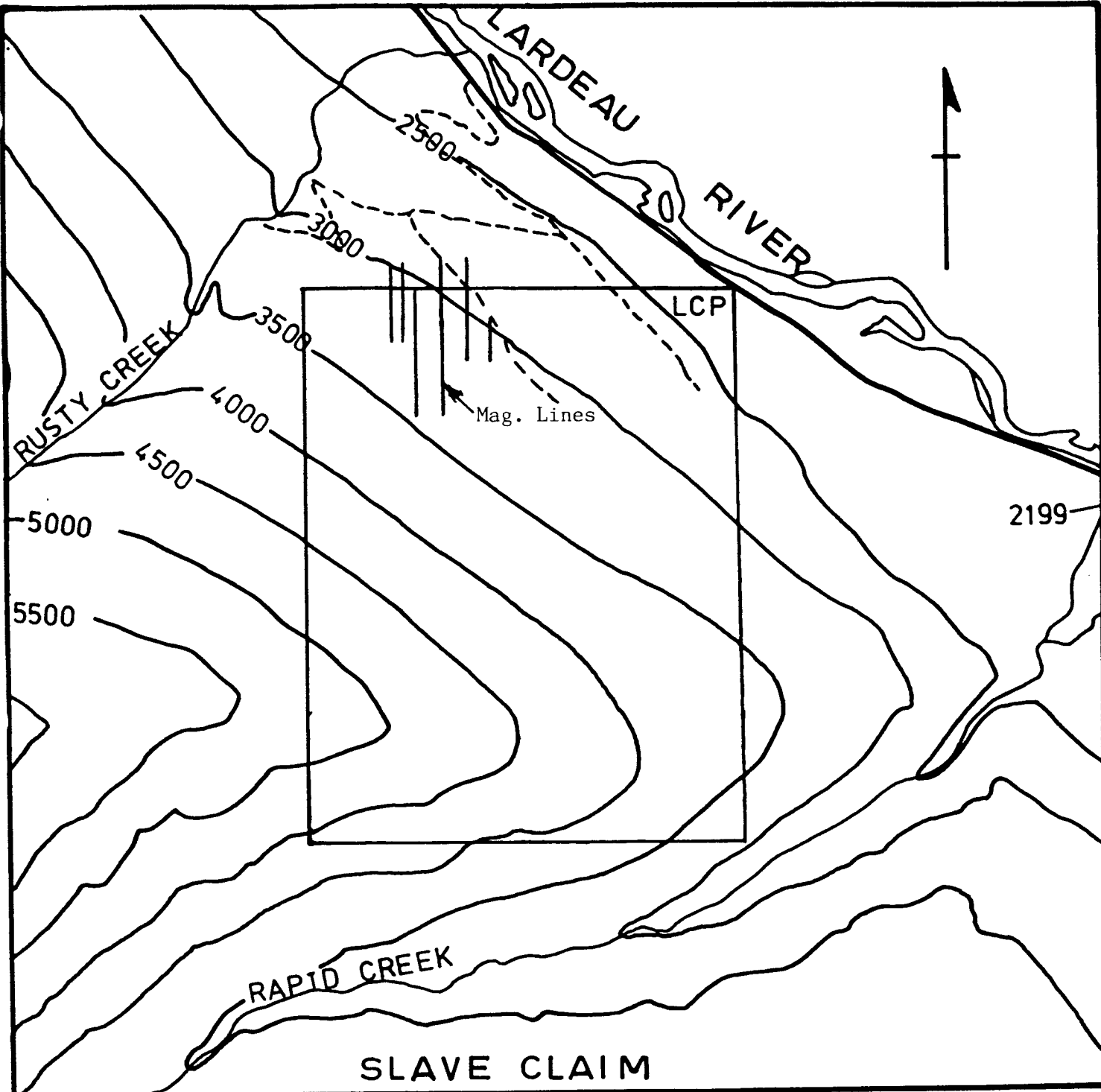
INTRODUCTION

The Slave Claim is located on the south west side of the Lardeau River between Rapid and Rusty Creeks. The longitude is 117°11' west and the latitude is 50°26' north. Access to the claim is approximately one mile by logging road from the junction of Rusty creek and Highway 31.

Originally the area was prospected from 1904 to 1920 for gold and lead-silver bearing quartz veins. Very little work was done from 1920 to 1980. In 1980 and 1981 Westmin Resources Ltd. did a regional soil geochemical program. This program resulted in several anomalies.

Currently the Slave Claim is owned and operated by L. Komperdo and W. Wright of Calgary, Alberta. The claim was staked to evaluate the gold showings in the area and the soil geochemical anomalies found by Westmin Resources.

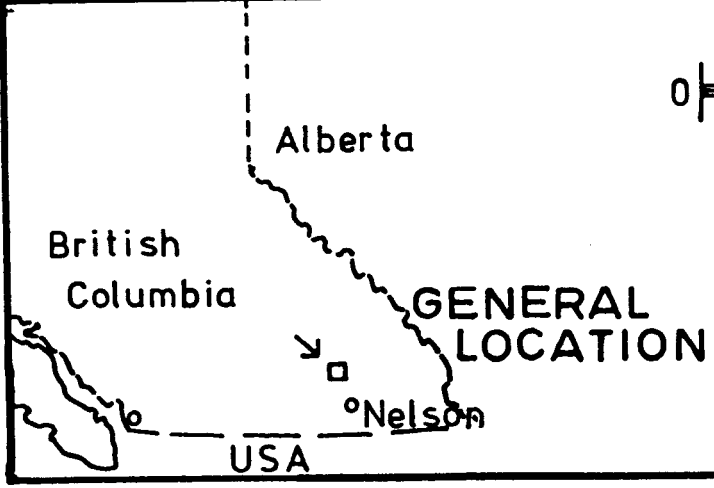
Initially prospecting and trenching were carried out to locate mineralized float and/or bedrock. This phase of exploration was unsuccessful and was followed up by geophysical prospecting to locate potential trenching targets. A total of 2.125 km of magnetometer survey lines were carried out over the north-west section of the claim block where soil anomalies had been located in the 1980-81 work of Westmin.


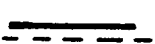



SLAVE CLAIM

SCALE

1: 20,000



-  Creek
-  Roads
-  Claim block

DETAILED TECHNICAL DATA

A total field magnetometer survey was carried out to define potential mineralization and/or structures in an area where there is no outcrops. The magnetometer used was a Scintex MP-2 total field magnetometer.

All magnetometer readings are in absolute values and have not been corrected for diurnal variation due to the large variation in the anomalous values.

All lines were run in a north south direction and were 50 to 100 meters apart. Stations were located 15 meters apart and ran both north (minus stations) and south (plus stations) off the base line. All Stations were paced by compass and marked with flagging tape.

Gammas

59600

59400

59200

59000

58800

58600

58400

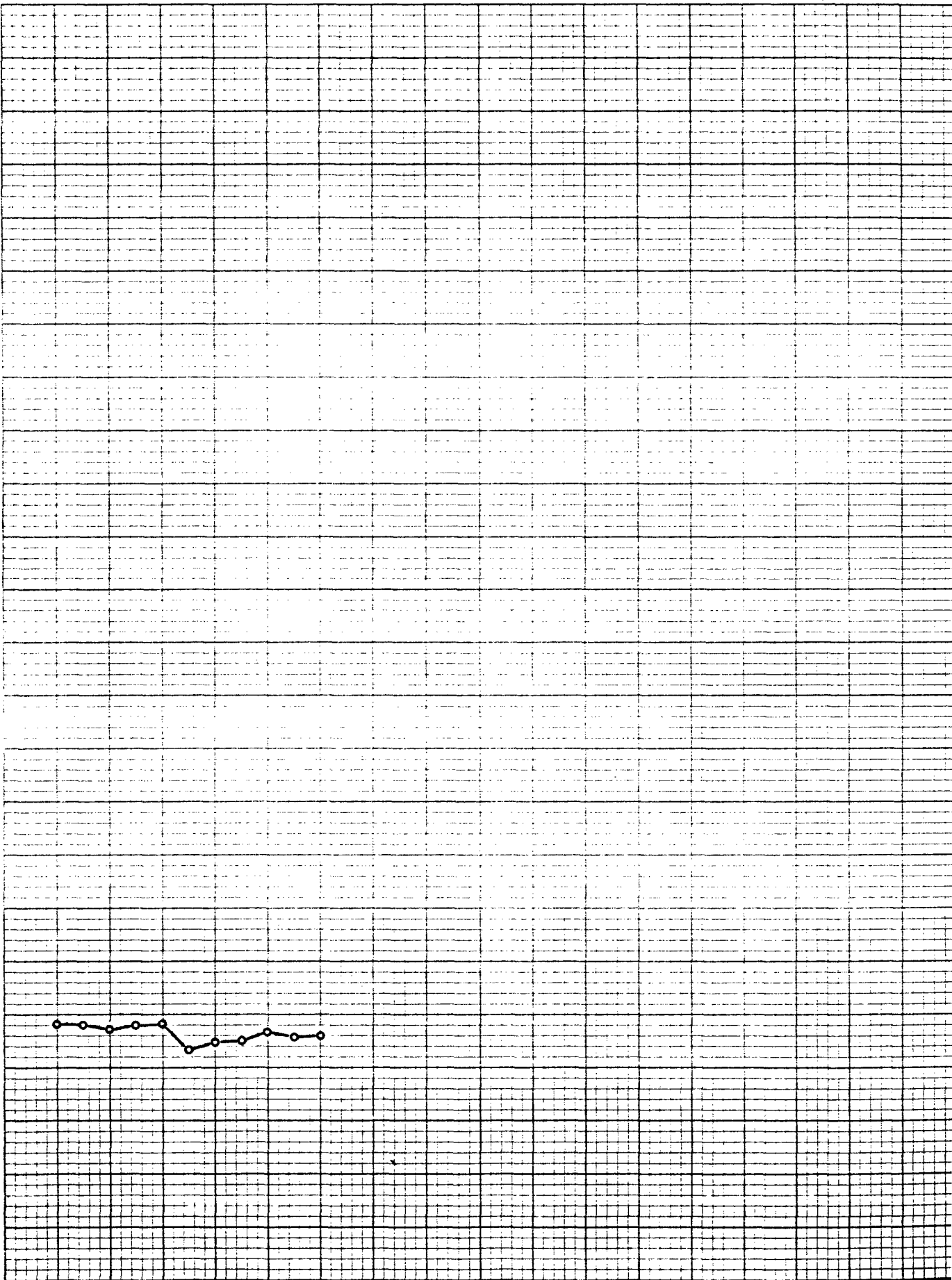
58200

58000

57800

57600

57400



180 150 120 90 60 30

Station No.

Gammas

59600

59400

59200

59000

58800

58600

58400

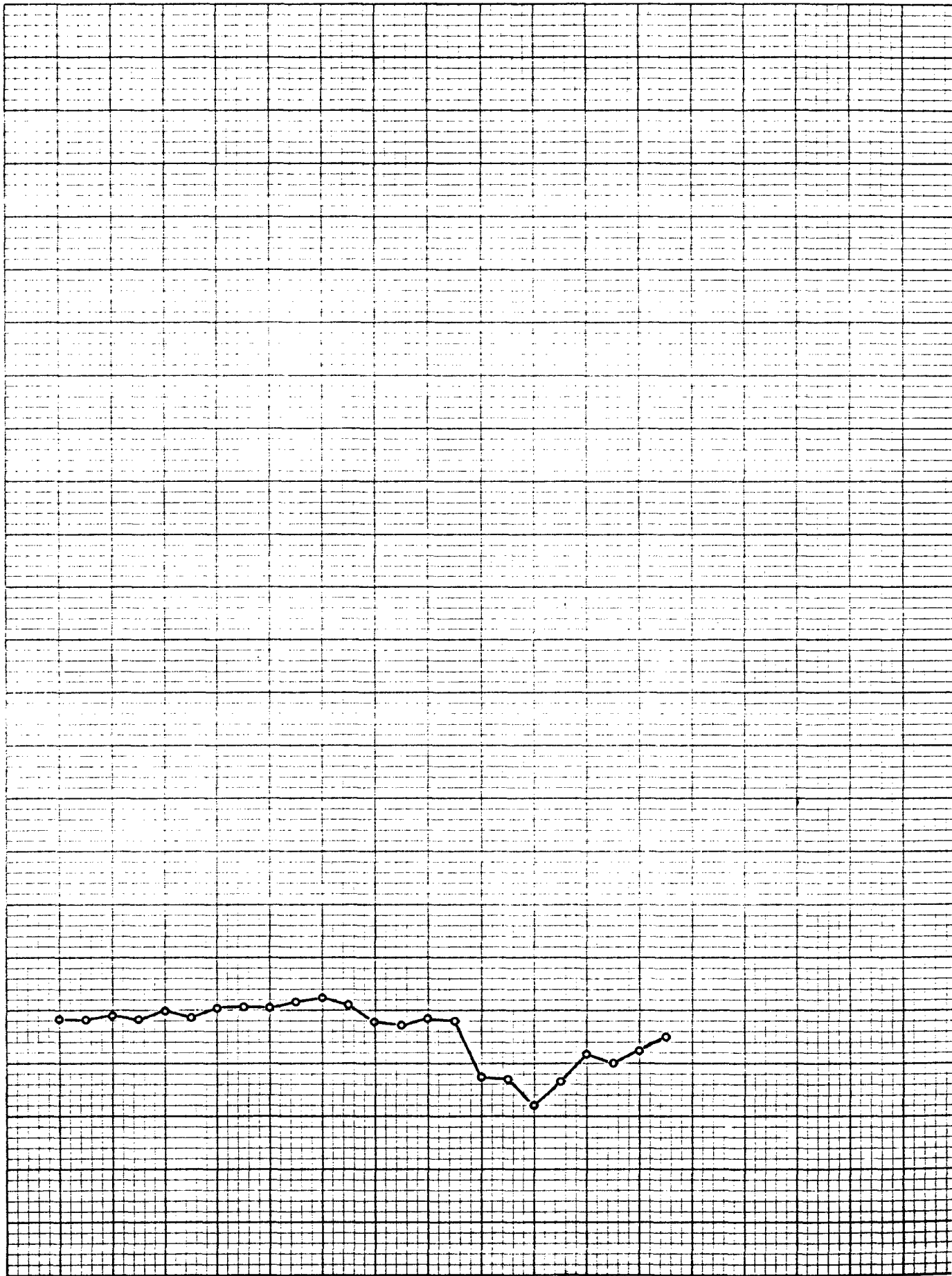
58200

58000

57800

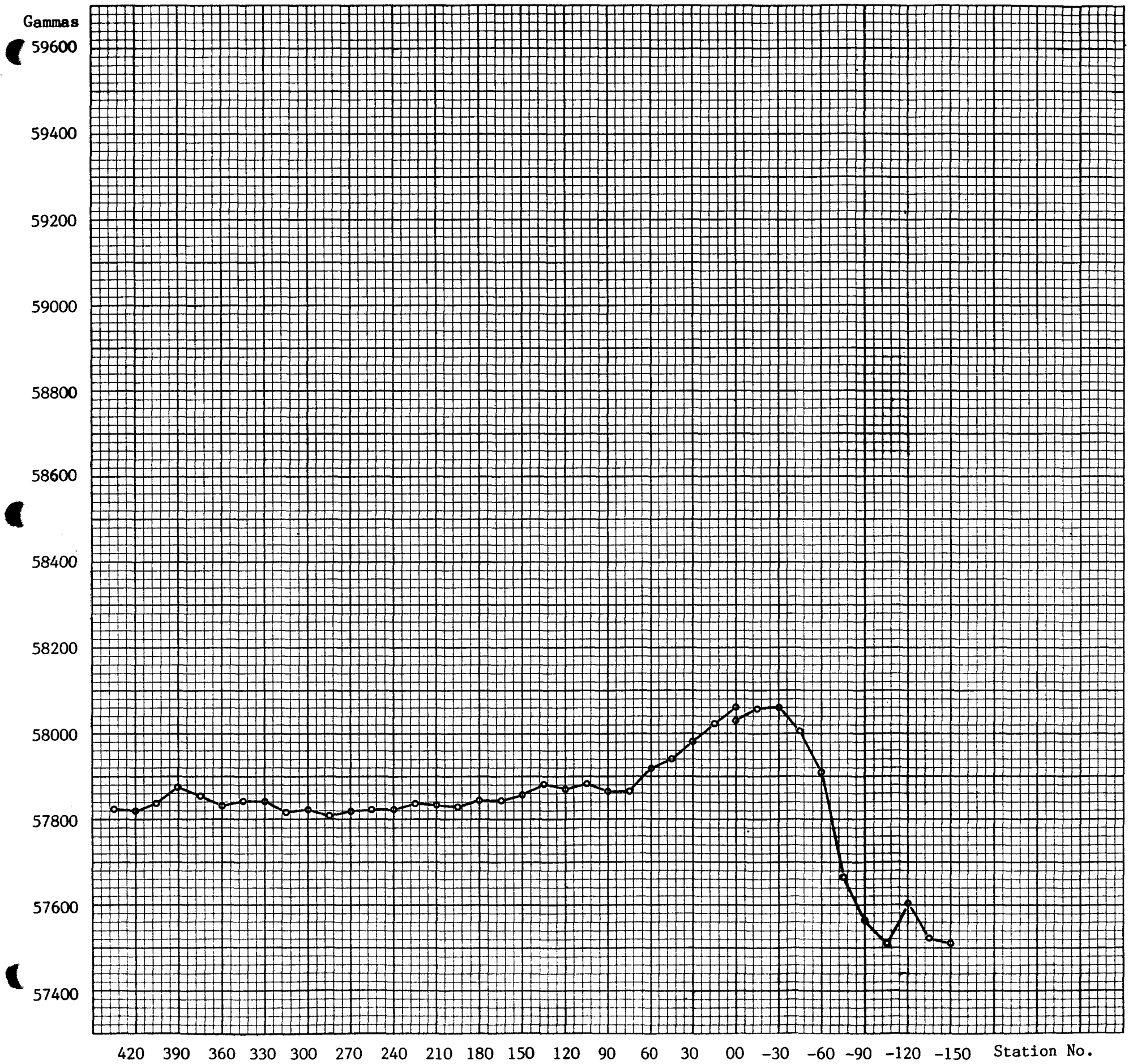
57600

57400



180 150 120 90 60 30 00 -30 -60 -90 -120 -150 Station No.

LINE 10



Gamma

59600

59400

59200

59000

58800

58600

58400

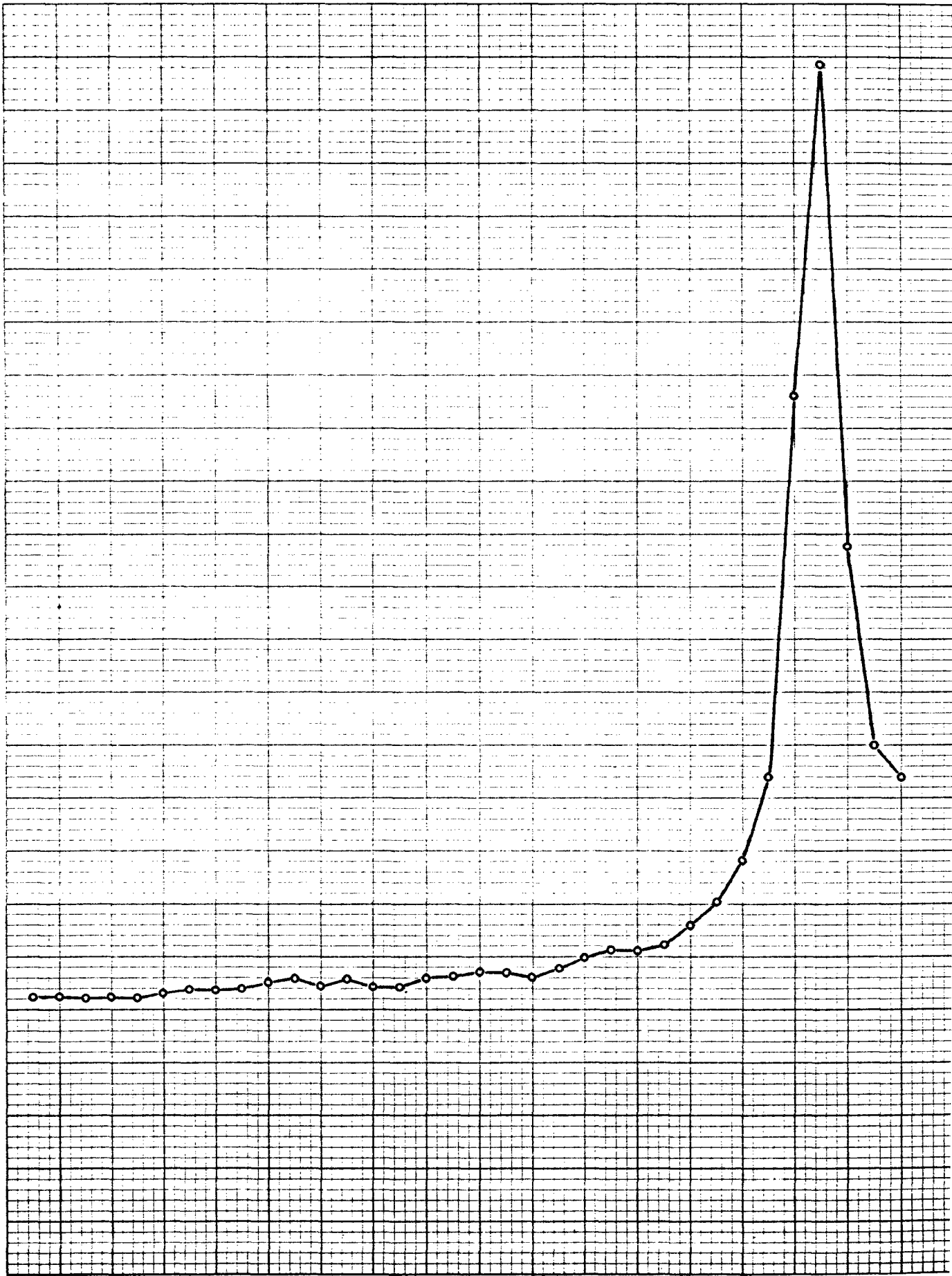
58200

58000

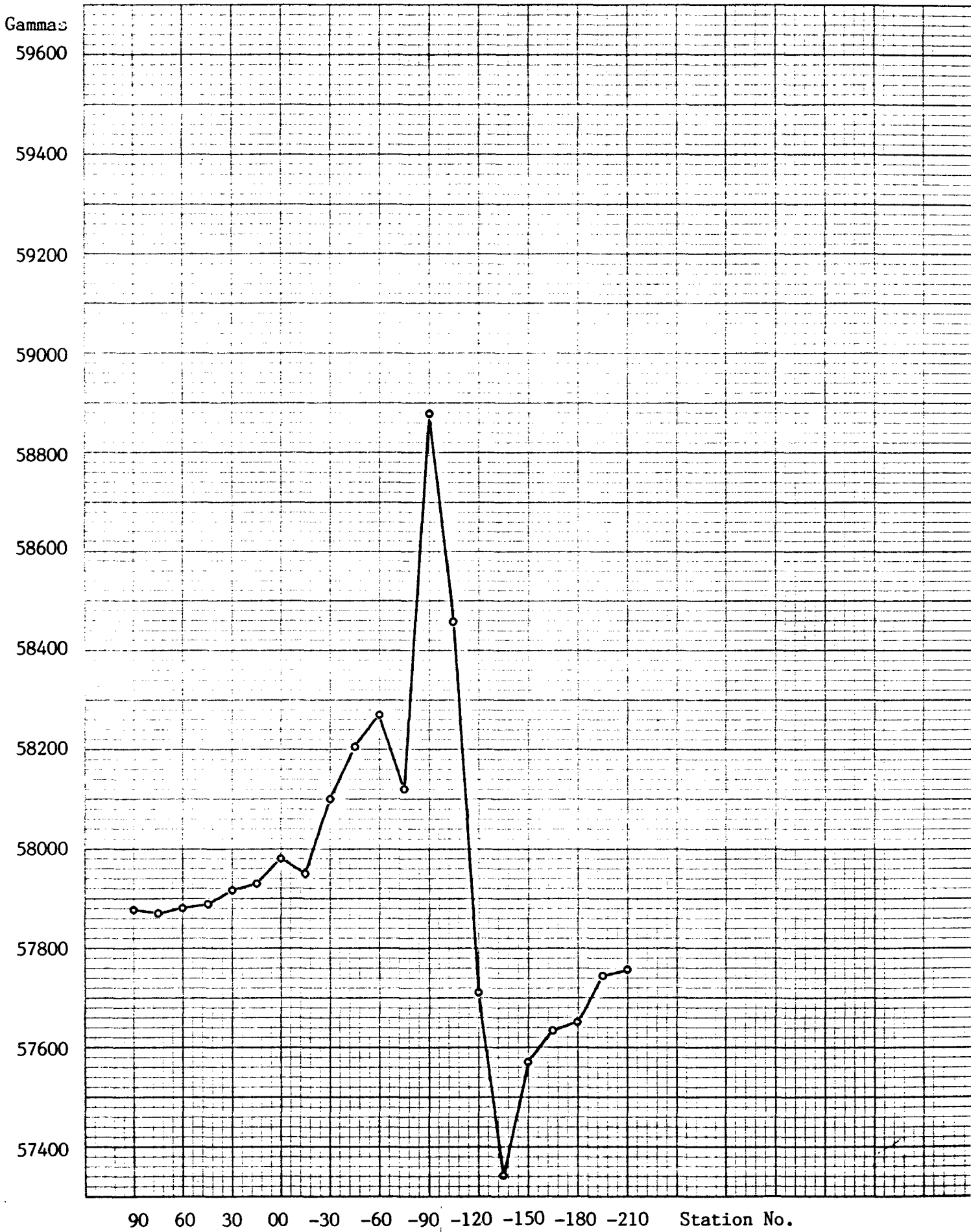
57800

57600

57400



Station No.



Gamma

59600

59400

59200

59000

58800

58600

58400

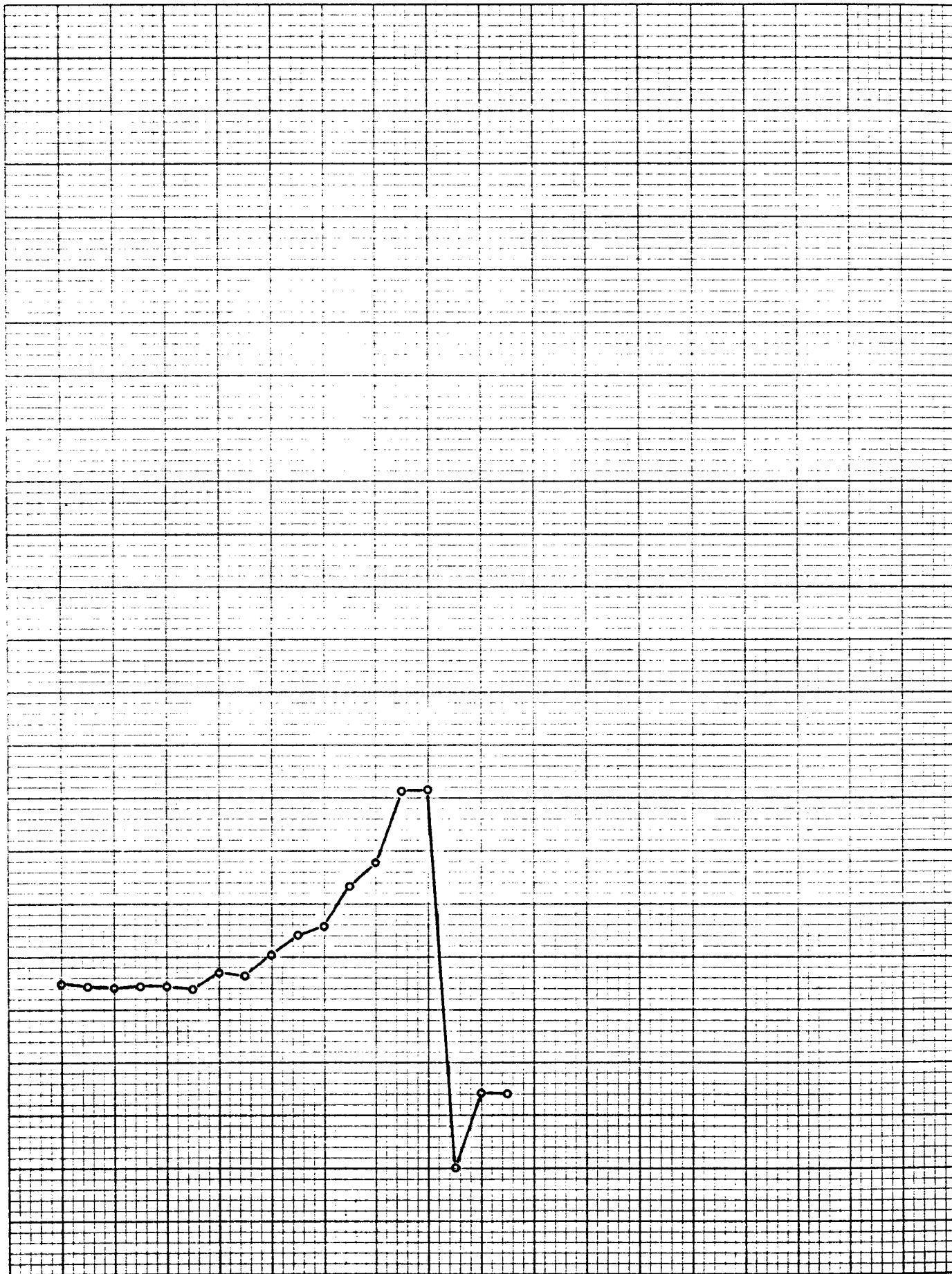
58200

58000

57800

57600

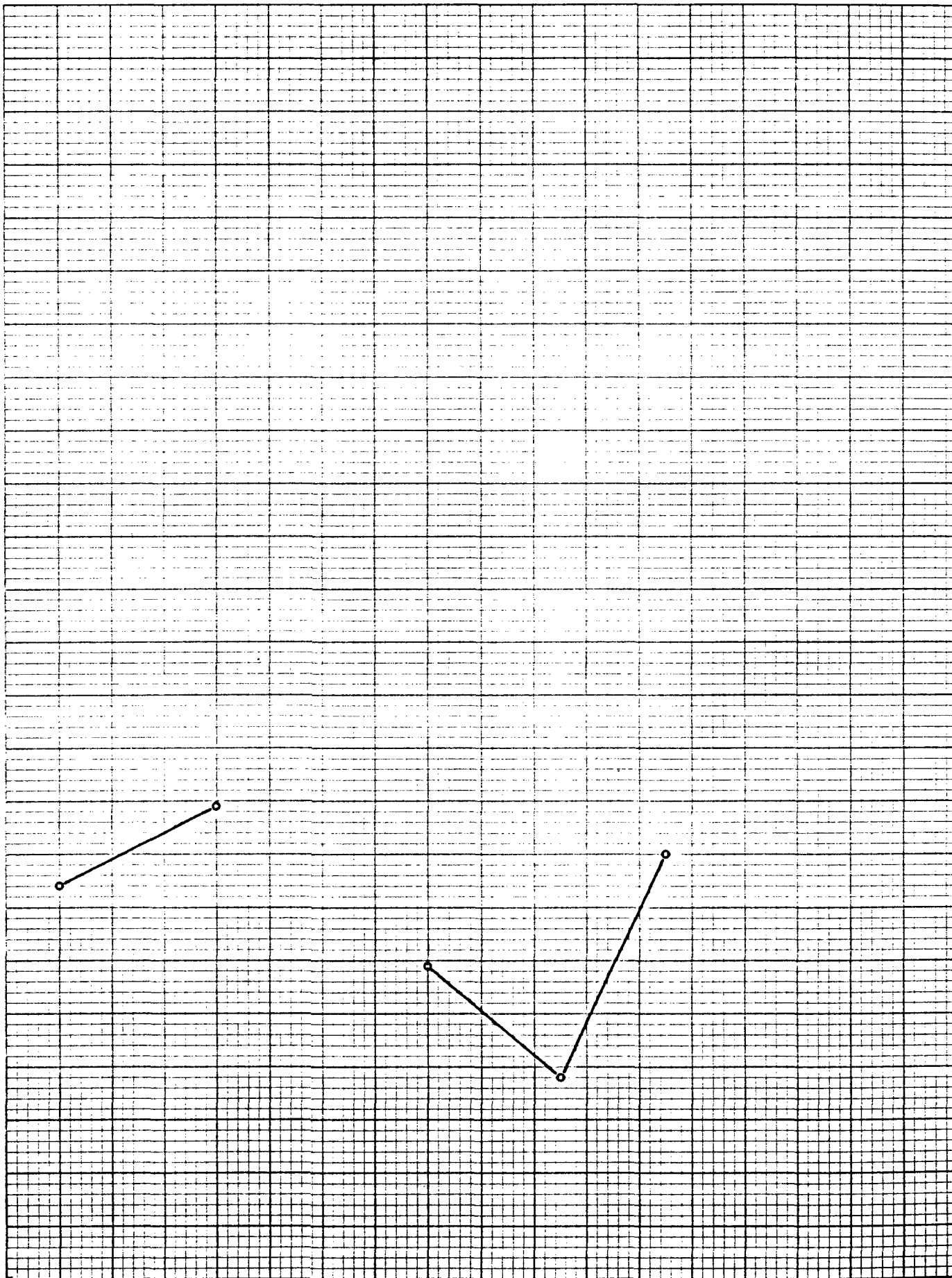
57400



90 60 30 00 -30 -60 -90 -120 -150 Station No.

Gammas

57850
57840
57830
57820
57810
57800
57790
57780
57770
57760



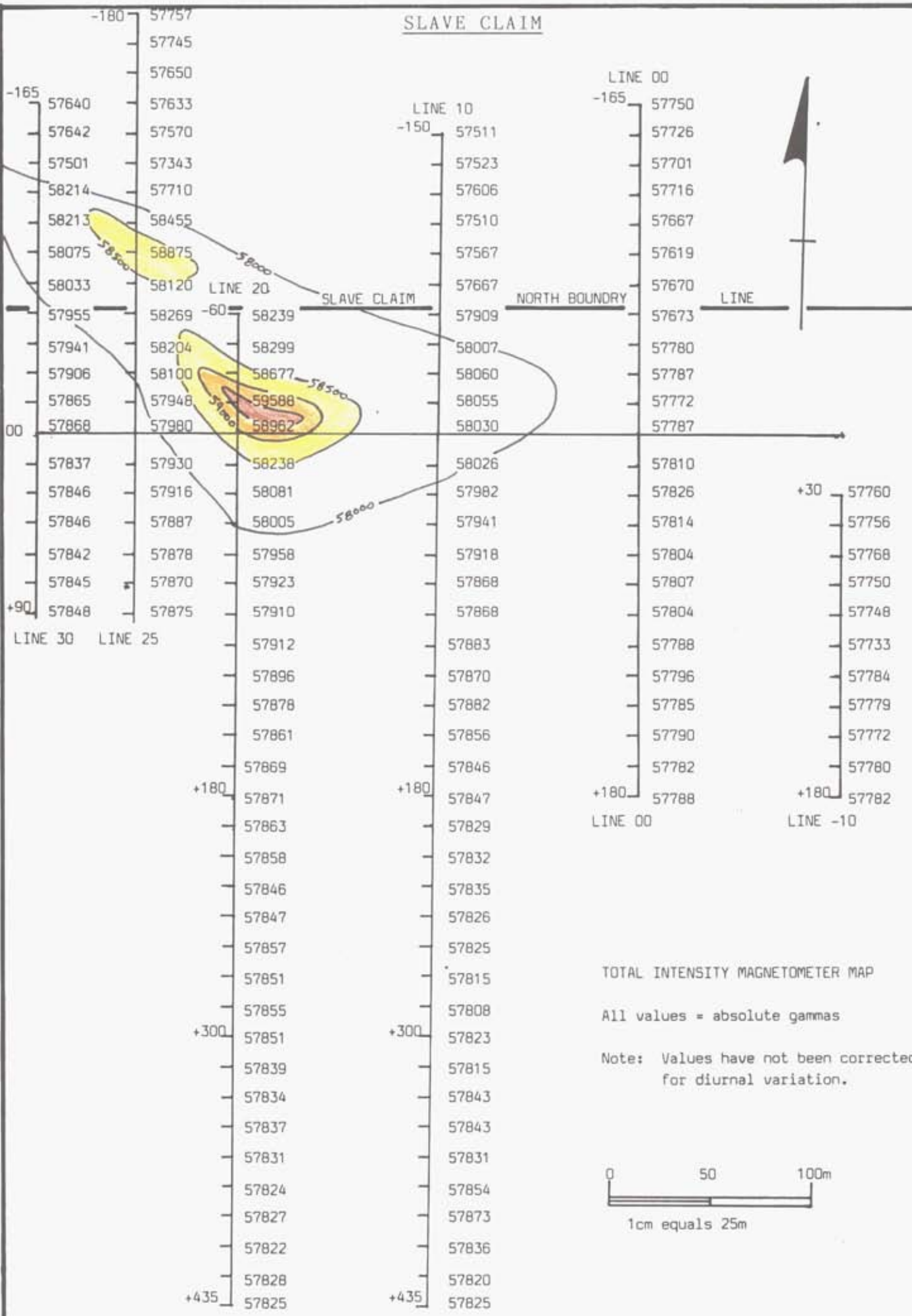
1400 1600 1800 2000 Hrs.

24 July 1989

900 1100 1300 1500 1700 Hrs.

25 July 1989

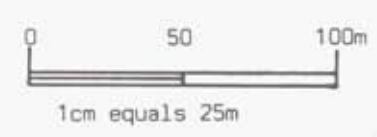
SLAVE CLAIM



TOTAL INTENSITY MAGNETOMETER MAP

All values = absolute gammas

Note: Values have not been corrected for diurnal variation.



INTERPRETATION AND CONCLUSIONS

A very strong magnetic anomaly is located at station -15 on line 20. This anomaly is thought to be associated with a soil anomaly found by Westmin in 1980/81 which was anomalous in Cu, Zn, Pb, Au and As (although none of the Westmin stations have been relocated as reference points).

Although the area is totally covered by overburden, regional mapping (GSC Bulletin #193) outlines a possible contact between greenstones (Poplar Creek and Index Formations) and phyllites (Index Formation). It is believed that the magnetic anomaly on the Slave Claim is associated with a contact mineralization which is near the the surface as station -15 on line 20 and dips to the east. The anomaly is seen at depth between stations -15 and -30 on line 10. East of line 10 there are no anomalous magnetic readings. To the west an anomaly is present at Station -90 on line 25. This magnetic anomaly is believed to be associated with the main anomaly at station -15 line 10, but has been shifted 80 meters north of the main anomalous trend.

The very strong magnetic anomaly with a probable multi-element soil anomaly is an excellent indication of a possible mineralized zone under the overburden. The next phase of exploration will entail a more detailed geophysical and soil survey.

If results are encouraging this will be followed by trenching the anomaly.

ITEMIZED COST STATEMENT

GEOLOGIST:	\$300.00 per day for 2 field days.	\$600.00
HELPER:	\$150.00 per day for 2 field days	\$300.00
GEOLOGISTS:	\$300.00 per day for 2 men for 1 day data interpretation.	\$600.00
VEHICLE:	4x4 truck at \$45.00 per day for 2 days on site plus 2 days travel to and from site.	\$180.00
	oil and gas	\$150.00
ACCOMADATION AND MEALS:	5 days at \$40.00 per day for 2 men.	\$400.00
RENTALS:	Magnetometer for 2 days at \$40.00 per day plus \$20.00 transportation.	\$100.00
MISCELLANEOUS:	Office supplies, notebooks, flagging tape etc.	\$ 15.00
REPORT PREPARATION:		\$375.00

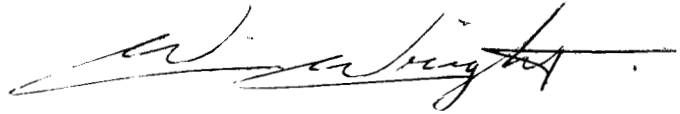
TOTAL COST \$2720.00

AUTHOR'S QUALIFICATIONS

I, William M. Wright of the city of Calgary hereby certify that:

1. I am a graduate of the University of Western Ontario 1976.
2. I have a B.Sc. degree in Geology.
3. I have previously worked as a Geologist in mineral exploration.

Dated this 25th. day, September, 1989.

A handwritten signature in cursive script, appearing to read 'W. M. Wright', written in black ink.

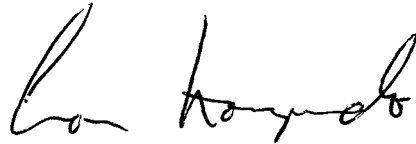
William M. Wright

AUTHOR'S QUALIFICATIONS

I, Loren S. Komperdo of the city of Calgary hereby certify that:

1. I am a graduate of the University of Alberta 1979.
2. I have a B.Sc. degree in Geology.
3. I am a registered Professional Geologist of the Province of Alberta.
4. I have previously worked as a Geologist in mineral exploration.

Dated this 25th. day. September. 1989.



Loren S. Komperdo; P.Geol.

Field Magnetometer Readings

Line No. -10

<u>Station No.(Meters)</u>	<u>Readings(Gammas)</u>	<u>Time</u>
-10 + 180	57782	1215 hrs, 25 July 1989
-10 + 165	57780	
-10 + 150	57772	
-10 + 135	57779	
-10 + 120	57784	
-10 + 105	57733	
-10 + 90	57748	
-10 + 75	57750	
-10 + 60	57768	
-10 + 45	57756	
-10 + 30	57760	1300 hrs, 25 July 1989

End of Line No. -10

Field Magnetometer Readings

Line No. 00

<u>Station No.(Meters)</u>	<u>Readings(Gammas)</u>	<u>Time</u>
00 + 180	57788	1200 hrs, 25 July 1989
00 + 165	57782	
00 + 150	57790	
00 + 135	57785	
00 + 120	57796	
00 + 105	57788	
00 + 90	57804	
00 + 75	57807	
00 + 60	57804	
00 + 45	57814	
00 + 30	57826	
00 + 15	57810	
00 + 00	57787	1100 hrs, 25 July 1989
00 + -15	57772	
00 + -30	57787	
00 + -45	57780	
00 + -60	57673	
00 + -75	57670	
00 + -90	57619	
00 + -105	57667	
00 + -120	57716	
00 + -135	57701	
00 + -150	57726	
00 + -165	57750	1035 hrs, 25 July 1989

End of Line No. 00

Field Magnetometer Readings

Line No. 10

<u>Station No.(Meters)</u>	<u>Readings(Gammas)</u>	<u>Time</u>
10 + 435	57825	1715 hrs, 24 July 1989
10 + 420	57820	
10 + 405	57836	
10 + 390	57873	
10 + 375	57854	
10 + 360	57831	
10 + 345	57843	
10 + 330	57843	
10 + 315	57813	
10 + 300	57823	
10 + 285	57808	1600 hrs, 24 July 1989
10 + 270	57815	
10 + 255	57825	
10 + 240	57826	
10 + 225	57835	
10 + 210	57832	
10 + 195	57829	
10 + 180	57847	
10 + 165	57846	
10 + 150	57856	
10 + 135	57882	
10 + 120	57870	
10 + 105	57883	1500 hrs, 24 July 1989
10 + 90	57868	
10 + 75	57868	
10 + 60	57918	
10 + 45	57941	
10 + 30	57982	
10 + 15	58026	
10 + 00	58061	1420 hrs, 24 July 1989
10 + 00	58030	0920 hrs, 25 July 1989
10 + -15	58055	
10 + -30	58060	
10 + -45	58007	
10 + -60	57909	
10 + -75	57667	
10 + -90	57567	
10 + -105	57510	
10 + -120	57606	1000 hrs, 25 July 1989
10 + -135	57523	
10 + -150	57511	1020 hrs, 25 July 1989

End of Line. 10

Field Magnetometer Readings

Line No. 20

<u>Station No.(Meters)</u>	<u>Readings(Gammas)</u>	<u>Time</u>
20 + 435	57825	1730 hrs, 24 July 1989
20 + 420	57828	
20 + 405	57822	
20 + 390	57827	
20 + 375	57824	
20 + 360	57831	
20 + 345	57837	
20 + 330	57834	
20 + 315	57839	1800 hrs, 24 July 1989
20 + 300	57851	
20 + 285	57855	
20 + 270	57851	
20 + 255	57857	
20 + 240	57847	
20 + 225	57846	
20 + 210	57858	
20 + 195	57863	
20 + 180	57871	
20 + 165	57869	
20 + 150	57861	
20 + 135	57878	
20 + 120	57896	1900 hrs, 24 July 1989
20 + 105	57912	
20 + 90	57910	
20 + 75	57923	
20 + 60	57958	
20 + 45	58005	
20 + 30	58081	
20 + 15	58238	
20 + 00	58962	
20 + -15	59588	
20 + -30	58677	
20 + -45	58299	
20 + -60	58239	1950 hrs, 24 July 1989

End of Line No. 20

Field Magnetometer Readings

Line No. 25

<u>Station No.(Meters)</u>	<u>Reading(Gammas)</u>	<u>Time</u>
25 + 90	57875	1620 hrs, 25 July 1989
25 + 75	57870	
25 + 60	57878	
25 + 45	57887	
25 + 30	57916	
25 + 15	57930	
25 + 00	57980	
25 + -15	57948	
25 + -30	58100	
25 + -45	58204	
25 + -60	58269	
25 + -75	58120	
25 + -90	58878	1700 hrs, 25 July 1989
25 + -105	58455	
25 + -120	57710	
25 + -135	57343	
25 + -150	57570	
25 + -165	57633	
25 + -180	57650	
25 + -195	57745	
25 + -210	57757	1745 hrs, 25 July 1989

End of Line No. 25

Field Magnetometer Readings

Line No. 30

<u>Station No.(Meters)</u>	<u>Reading(Gammas)</u>	<u>Time</u>
30 + 90	57848	1600 hrs, 25 July 1989
30 + 75	57845	
30 + 60	57842	
30 + 45	57846	
30 + 30	57846	
30 + 15	57837	
30 + 00	57868	
30 + -15	57865	
30 + -30	57906	
30 + -45	57941	
30 + -60	57955	1500 hrs, 25 July 1989
30 + -75	58033	
30 + -90	58075	
30 + -105	58213	
30 + -120	58214	
30 + -135	57501	1400 hrs, 25 July 1989
30 + -150	57642	
30 + -165	57640	

End of Line No. 30.